### **BOARD OF MANAGEMENT ACTION TRACKER**



COMMITTEE: Learning, Teaching & Quality Committee, 11 November 2021 (Paper 1a)

DATE RAISED	ACTION No	ACTION	DUE DATE	OWNER	STATUS*	COMMENTS
04.03.21	1	Benchmark comparison data from the college sector on College Leaver Destinations 2019-20 to be provided to the Committee at their meeting in May 2021.	May 2021	A Campbell	Completed	SFC published the sector data July 2021. Paper 4 – Sector KPI report.
27.05.21	2	AY2021-22 Student President Elections voting data and comparison with previous year to be provided to the Committee.	September 2021	A Campbell	Completed	Included as part of paper 2 – Student Association report.
27.05.21	3	Presentation/paper on the various mental health activities on offer to be organised for the next meeting of the Committee.	September 2021	A Campbell	Completed	Presentation by John McTaggart, Curriculum Manager, Sport and Fitness. Paper 7 – Supporting Student Mental Health and Wellbeing.

Not Started / In Progress / Completed

Ayrshire College (Paper 2)

### Learning, Teaching and Quality Committee

11 November 2021

Subject: Student Association Report

Purpose: To update Committee Members on Student Association

activity since the last meeting

Recommendation: That Committee Members note the content of the report and

feedback any recommendations they may have.

### Background

Following a successful election, the Student President and Student Vice President took up their positions on the 1 July 2021 and have been involved in a range of induction and training activity both within the College and with external partners such as NUS, sparqs and the College Development Network. A good working partnership has been established between the officers and the Student Association advisor and the officers continue to build their networks with other College teams and key staff members. We have recruited student officers into various positions and hope to develop their capacity to assist in the decision making within the Student Association as part of an Advisory Board.

### 2. Current Situation

The Student Association continues to deliver a majority of its support and activities remotely and are encouraged by the increase in student engagement. We are focussing on student feedback activities and delivering a range of clubs and societies aimed at supporting students' wellbeing and those which encouraging a sense of college community and belonging.

### 3. Association Activity

### Virtual Freshers

The Ayrshire College Virtual Freshers took place between 6 and 10 September 2021. Included in the week-long event were social drop-ins, an online social event each night which included quizzes, DJ night, live music night and gaming night. There was also a quiz each day to highlight the work of the Mental Health, Alcohol and Drugs and Campus Police Officer liaison officers. As well as this we also recruited for clubs and societies and promoted all College support services, the new Report and Support Tool and free sanitary wear.

### Your Voice Matters

Now that class ambassadors have been recruited, we are arranging the Class Ambassador training which will take place during various sessions from the 10 - 19

Learning, Teaching and Quality Committee, 11 November 2021

November. We require each Ambassador to attend one session of their choice. Details of all sessions and links will be sent to Ambassadors on the 4 November. The sessions will include how to deliver a focus group, introducing them to the fist focus group questionnaire and how to deal with student feedback throughout the year.

### Clubs and Societies

The Student Association are facilitating a range of clubs and societies with student membership;

### LGBTQI+ Students Group

The club is led by the LGBTQI+ Students Officer, Connor McPike, and co facilitated by the Student President. The group has an online chat forum and meets every Friday evening as an online social group. The club recently held a Halloween Party online with prizes for games and activities.

### Gaming Society

The Gaming Society is hosted by the Student Vice President on the Discord platform and is for both beginners and experienced gamers. The club has various channels of different interests, supporting students with different gaming interests.

### Care Experienced Students Forum

The forum is facilitated by the Student Association Advisor and provides an online space where our care experienced students can chat, share experience, information and, as a priority group, act as a consultation panel. We officially launched the group during National Care Experience week from the 25 to the 29 October. Members of the group came together as a Focus Group and the Head of Student Experience and Student Association Advisor gathered important information about their experience as an Ayrshire College Students and the application and induction processes. The group will meet for a second meeting with the Student Funding Team and Vice Principal, Anne Campbell, next week.

### Student Carers Forum

The Student Carers Forum is an online space where our student carers can complete together to share experience and share information and resources. The group will also act as consultation panel and will looking at a review of the Going Further for Student Carers award upon the first anniversary of Ayrshire College obtaining the award in January 2022.

### Youth Action Group

The group is co-facilitated by the STAR Centre and the Ayrshire College Women's officer, Nicola Smith. The group is looking at raising awareness of gender inequality across all aspects of life. The group will be representing Ayrshire College at the Reclaim the Night Marches taking place on the 7 December in each of the three local authority areas.

### Wear It On Your Sleeve

Ayrshire College Students Association are always trying to find new ways to engage with students. Through our Men's Mental Health Campaign 'Wear It On Your Sleeve' we are now hosting Men's Mental Health Walks, where we encourage men living with or without mental health problems. We understand mental health affects everyone but as the statistics show, in Scotland there is a definite increase in male suicide rates and there are less networks in place to support men suffering with mental health problems. We are currently recruiting for our Walks which are there to help open discussion around mental health with the aim to offer support to our male students. We also have an MS Teams Channels which are available to all students, whether they are having trouble managing their own mental health or want to help and support someone who is having a hard time, any student with an interest is encouraged to join.

There are three channels available to students:

Let's Talk About Mental Health

One to One Chat and Support

Men's Mental Health Walking Group

The group is facilitated by Student Vice President with advisory support from the Mental Health Liaison Officer.

### Make it Your Own Project

The Student Association Advisor is working with Impact Arts in Irvine to make final preparations to launch the Make it Your Own Project which helps young Care Experienced people sustain their tenancies by giving them a budget to undertake their own interior design activities. The project will be open to any Care Experienced students from Kilmarnock or Ayr Campuses. Kilwinning Campus students will have access to the project which is based in Irvine.

### Periods R Pants

In October we invited our students to try various sustainable and reusable sanitary products and hosted three days of events to hand out goody bags of period pants period cups, washable pads and biodegradable disposal options.

The events were well attended and the feedback we received about the products was very encouraging. Many students were delighted to get the opportunity to stock up free of charge and try alternatives that you may not necessarily have tried otherwise. We still have some supplies of these products left and are offering a groot bag to any student who missed the events.

### Lead & Change

The Student President took part in NUS UK Lead and Change training which took place online on the 26 and 27 October. The Training bolstered the training the Student Received from NUS Scotland, providing a UK perspective with regards to the student movement and student issues. This training is to allow incoming sabbatical officers the

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opportunity to network and develop the skills they will need for the year ahead, help officers identify what they need to achieve their manifesto goals and share knowledge skills and enthusiasm to help them thrive in their roles.

### Free Soup and Porridge

The Student Association, with support from Assistant Principal, Elaine Hutton, are submitting an application to Student Mental Health Fund for funding for free soup and porridge for the 2021/22 academic session. The Panel has agreed in principle and once formally agreed this will be fast tracked to ensure students can access this as soon as possible.

### Future Activity

### 16 Days of Action

The Student Association are working with the Equality and Inclusion Advisor and the Campus Liaison Officer to deliver the Fearless Glasgow suite of resources throughout the 16 Days of Action which takes place from the 25 November.

Activities will include promoting the Report and Support Tool, the White Ribbon Campaign and supporting an Ayrshire College Student Delegation at each of the Reclaim the Night events across Ayrshire. We will be hosting banner making sessions within the campuses prior to the events which take place on the 7 December. The banners will become part of a 16 Days of Action Online Exhibition which we will use to launch an Ayrshire College Students' Association Instagram page. The Instagram page will compliment our already existing accounts of Twitter, Facebook, and Discord.

### Ayrshire College's Got Talent

We are organising an online talent competition, called Ayrshire College's Got Talent. This will take place over December, and we will invite students to demonstrate their talent by creating a Tik Tok of themselves and submitting it for a panel of judges to decide the winner. The Tik Toks will be available as a first round for students to shortlist for the final panel. There will be a prize for the winner who will be announced before the Winter break.

### Student Hygiene Packs

As a development to our care pack project the Student Association will now be working with supported learning students at Kilwinning Campus to put together a bag of free hygiene products for students. We are in the process of arranging a session with the students to plan the project and assign tasks. This is in response to a request from the supported learning curriculum area to make these products available to their students and we have looked at developing this to include the students themselves to promote ownership and reduce the stigma of receiving these products which will be available to all students.

### Craft Lunch Club

We will be hosting a weekly craft club on each campus from the beginning of December. This is to allow students to come together to have lunch and create something to take

home or give as a gift. This is being delivered in partnership with the Mental Health Liaison officer to reduce loneliness and create a support network for students. The first sessions will take place in the first week of December and will be jewellery making. For students not wanting to take part in the crafts, there will be an alternative craft, colouring in and games available. Information on the clubs will be available towards the end of November.

### 4. Proposals

N/A

### Risks

Due to the challenging issues dealt with within the SA there is a risk of reputational damage.

### 6. Equality Impact Assessment

Due to the nature of this paper an equality impact assessment has not been undertaken.

### 7. Conclusion

ACSA will continue to work alongside staff in order to best support and encourage students and make the 2021/22 session, despite the unprecedented challenges it brings, both enjoyable and successful for students.

Ellie Jamieson Student President 3 November 2021

### Publication

This paper will be published on the College website



(Paper 5)



### **AYRSHIRE COLLEGE**

INTERNAL AUDIT REPORT

CURRICULUM PLANNING JULY 2021

LEVEL OF ASSURANCE							
Design	Operational Effectiveness						
Substantial Substantial							



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### DISTRIBUTION

Anne Campbell James Thomson Members Vice Principal - Curriculum

Director of Finance, Student Funding and Estates

Audit Committee

### REPORT STATUS LIST

Auditors:

Abigail McGurn

Dates work performed:

07/30/21 - 01/07/21

Draft report issued:

05/07/21

Final report issued:

13/07/2021

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### EXECUTIVE SUMMARY

LEVEL OF ASSURANCE: (SEE APPENDIX I FOR DEFINITIONS)

Design



There is a sound system of internal control designed to achieve system objectives.

Effectiveness



The controls that are in place are being consistently applied.

### SUMMARY OF RECOMMENDATIONS: (SEE APPENDIX I)

High	<b>A</b>	0
Medium		0
Low	•	0

TOTAL NUMBER OF RECOMMENDATIONS: 0

### BACKGROUND:

As part of the 2020-21 Internal Audit plan for Ayrshire College (the 'College'), it was agreed that Internal Audit would carry out a review of the curriculum planning arrangements in place and compare these with good practice.

One of the College's seven strategic objectives for 2021-24 is to work with partners, including businesses, to co-create a portfolio of learning and skills that is dynamic, flexible and responsive to employer and industry needs, and to current and future skills requirements, and which contributes to social and economic recovery. The College's Learning and Teaching Strategy 2021-24 aims to have a curriculum which is dynamic, responsive, and flexible, and pathways which are accessible, successful and seamless.

Curriculum planning starts in June. Course Team Meetings are held, where Curriculum Managers review current year course performance with their team. Key performance indicators (KPIs) for recruitment, retention and attainment are reviewed and considered.

In August, KPIs are formalised and the Head of Curriculum leads the Team Evaluation process for each directorate. This includes a high level review of the curriculum plan, KPIs and labour market intelligence including Skills Development Scotland (SDS) and Regional Skills plans. The relevant Head of Curriculum creates a draft Curriculum Delivery Plan (CDP) for their area.

CDP approval meetings occur in October where the Vice Principal - Curriculum, relevant Directors, Curriculum Heads and Curriculum Managers agree the overall College draft CDP. In November, the draft College CDP is presented to the Learning and Teaching Committee for approval. Once approved, courses are advertised on the College website and are open for applications from January.

The College sets recruitment and enrolment targets for each course which are slightly greater than the target number of students which the College expects to be able to claim credits for. This is to ensure that the College will meet the credit target. These targets take into consideration historical early withdrawal rates. These targets are finalised in May when the final credit targets is set by the Student Funding Council.

Business Intelligence and Information Systems (BIIS) provides recruitment activity reports, on a weekly basis, to the College Leadership Team and Curriculum Managers. It shows the application status of all courses, including how many applicants are at interview stage, have been offered a conditional/unconditional offer and have accepted. This allows Curriculum Managers to review course performance against recruitment targets, assess whether they are meeting minimum enrolment requirements and are financially viable.

The College's Regional Outcome Agreement (ROA) set a credit target of 124,877 for 2020/21 and are on track to exceed the target. This would be the fifth year in a row that the College has exceeded targets.

Other priorities included in the ROA include attracting and supporting students declared as care experienced, continuing to recruit and grow foundation and modern apprenticeships and offering enhanced senior phase vocational pathways

The College's Curriculum Plan is held on an in-house business intelligence application, which curriculum staff can review and make amendments via BIIS. Any changes made to a course such as changing the level of qualification and minimum students requires approval from the Curriculum Director.

To create a new course, a Curriculum Manager would present the new course to the Quality Approval Committee for review and approval the year before they wish to deliver the course. The Committee is chaired by the Head of Quality and Enhancement and includes Curriculum Directors. Panels are held in May and June each year with an additional panel held in August. The new course is then created on BIIS by the Curriculum Manager and approved by the Curriculum Head.

Curriculum directorates engage with Universities such as the University of the West of Scotland to increase the range of pathways available and improve articulation opportunities for students. Articulation arrangements with Universities can be seen in the course specification for the relevant courses on the College website.

An Executive Oversight Group was created with representatives from Skills Development Scotland, Ayrshire College and University of West of Scotland, with the Vice Principal-Curriculum representing the College. The Group meet quarterly and is currently considering the challenges and the medium to long term impact of Covid-19 and the associated impact on the curriculum offer.

The College engages with schools within North Ayrshire, East Ayrshire and South Ayrshire, Each Local Authority has a School College Partnership Group (SCP) which meets on a quarterly basis. The College's School College Partnership Officers attend these meetings and can get feedback on the College's curriculum. The Head of Schools, Engagement a Widening Access and the Heads of Curriculum develop the College's School College Partnership CDP which is part of the College's overall CDP. In August, the Head of Schools, Logagement & Widening Access meets with each curriculum directorate to review schoolstudent's applications, withdrawals, enrolments over the last four years.

As a result of Covid-19, course delivery has completely changed, with some courses being delivered entirely online and others being a mixture of face-to face and online. Lecturers in

conjunction with Curriculum Managers and Curriculum Directors agreed the changes to be made to course delivery for each course, in response to lockdown restrictions.

There have been delays in delivering some elements of courses whilst awarding bodies produced guidance on course delivery and examination. Social distancing guidance has limited the number of students which can be in a classroom, with classroom capacity being anywhere between 10 - 50% of what it was prior to lockdown. As a result, some practical delivery and assessment of vocational courses has been delayed as they require delivery in a practical classroom environment. Activity has been scheduled, over the summer period, in order to help as many students as possible conclude their studies within AY 2020-21. Despite all the disruption to learning, throughout AY 2020-21, almost all students who remain with the college will conclude their studies.

### SCOPE AND APPROACH:

Our review assessed whether:

- The College has a robust curriculum planning process which is in line with the Regional Outcome Agreement and learner demand, and is fully supported by both curriculum and finance staff;
- Curriculum staff engage with other education providers to plan pathways effectively;
- The options for modes of delivery for courses has been considered in detail and revisions established to cater for the changes required through the lockdown restrictions resulting from COVID-19;
- Evaluation of course continuance is detailed and includes consideration of previous course demand and performance;
- There is a documented and detailed process in place for approval of new course content; and
- Key financial elements of course provision are considered to identify viability and minimum enrolments required.

Our approach was to conduct interviews to establish the controls in operation for each of our areas of audit work. We then sought documentary evidence that these controls are designed as described. We evaluated these controls to identify whether they adequately address the risks. We then sought to gain evidence of the satisfactory operation of the controls to verify the effectiveness of the control.

A de-brief meeting was undertaken before completing the review to discuss findings and initial recommendations.

### GOOD PRACTICE:

We identified a number of areas of good practice:

 The College utilise labour market data including from Skills Development Scotland to align their provision to the needs of the region

The College engages with educational partners as well as industry in their curviculum planning approach.

 The College uses analytic tools on curriculum data to help make informed decisions in their curriculum planning.

 There is a built-in approval process to making changes and adding new courses on the CPD tool BIIS.

The Curriculum Delivery Plan is approved by the Learning and Teaching Committee.

### CONCLUSION:

We are able to give substantial assurance over the design and effectiveness of the controls in place around curriculum planning.

### OUR TESTING DID NOT IDENTIFY ANY CONCERNS SURROUNDING THE CONTROLS IN PLACE TO MITIGATE THE FOLLOWING RISKS:

- The curriculum planning process may not be supported by both curriculum and finance staff, and may not be effectively linked to the Regional Outcome Agreement and aligned with learner demand.
- Curriculum staff may not engage effectively with other education providers locally to plan pathways effectively.
- Consideration may not have been given to the best mode of delivery point for courses due to the lockdown restrictions resulting from COVID-19.
- Previous course performance and demand has not been evaluated when considering if the course should be continued.
- There is not a robust process in place for approving new course content.
- Consideration may not have been given to financial aspects of course provision, so as to determine the viability of course provision and the minimum enrolment required to maintain course viability.

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### STAFF INTERVIEWED

BDO LLP APPRECIATES THE TIME PROVIDED BY ALL THE INDIVIDUALS INVOLVED IN THIS REVIEW AND WOULD LIKE TO THANK THEM FOR THEIR ASSISTANCE AND COOPERATION.

Anne Campbell Vice Principal Curriculum
Julie Maxwell Director of Curriculum

Carol Nisbet Head of Schools, Engagement & Widening Access

Ann Heron Head of Quality and Enhancement
Morag Soutter Curriculum Manager Social Care

Richard Simons Head of Business Intelligence and Information Systems
Ged Freel Head of Learning & Skills: Business and Computing

Cameron Bell Head of Learning & Skills: Construction Technology, Trades,

Motor Vehicle and Horticulture

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	DESIGN OF INTERNAL CO	NTROL FRAMEWORK	OPERATIONAL EFFECTIVENESS OF CONTROLS		
EVEL OF ASSURANCE	FINDINGS FROM REVIEW	DESIGN OPINION	FINDINGS FROM REVIEW	EFFECTIVENESS OPINION	
Substantial	Appropriate procedures and controls in place to mitigate the key risks.	There is a sound system of internal control designed to achieve system objectives.	No, or only minor, exceptions found in testing of the procedures and controls.	The controls that are in place are being consistently applied.	
Moderate	In the main there are appropriate procedures and controls in place to mitigate the key risks reviewed albeit with some that are not fully effective.	Generally a sound system of internal control designed to achieve system objectives with some exceptions.	A small number of exceptions found in testing of the procedures and controls.	Evidence of non compliance with some controls, that may put some of the system objectives at risk.	
imited	A number of significant gaps identified in the procedures and controls in key areas. Where practical, efforts should be made to address inyear.	System of internal controls is weakened with system objectives at risk of not being achieved.	A number of reoccurring exceptions found in testing of the procedures and controls. Where practical, efforts should be made to address in-year.	Non-compliance with key procedures and controls places the system objectives at risk.	
No A	For all risk areas there are significant gaps in the procedures and controls. Failure to address in-year affects the quality of the organisation's overall internal control framework.	Poor system of internal control.	Due to absence of effective controls and procedures, no reliance can be placed on their operation. Failure to address in-year affects the quality of the organisation's overall internal control framework.	Non compliance and/or compliance with inadequate controls.	

### RECOMMENDATION SIGNIFICANCE

High

A weakness where there is substantial risk of loss, fraud, impropriety, poor value for money, or failure to achieve organisational objectives. Such risk could lead to an adverse impact on the business. Remedial action must be taken urgently.

### Medium

A weakness in control which, although not fundamental, relates to shortcomings which expose individual business systems to a less immediate level of threatening risk or poor value for money. Such a risk could impact on operational objectives and should be of concern to semon management and requires prompt specific action.

### Low



Areas that individually have no significant impact, but where management would benefit from improved controls and/or have the opportunity to achieve greater effectiveness and/or efficiency.

### APPENDIX II - TERMS OF REFERENCE

### PURPOSE OF REVIEW:

The purpose of this review is to provide assurance to management and the Audit Committee regarding the adequacy and effectiveness of curriculum planning arrangements and to recommend improvements to those arrangements as necessary.

Specifically, we will assess whether a robust curriculum planning process is in place which is aligned to the requirements of the regional outcome agreement, and evaluate whether the College has adequately considered learner demand, course quality and performance / evaluation as part of curriculum planning processes. In addition, we will consider the modes of delivery for courses adopted by the College as a consequence of the lockdown restrictions resulting from COVID-19.

### KEY RISKS:

- The curriculum planning process may not be supported by both curriculum and finance staff, and may not be effectively linked to the Regional Outcome Agreement and aligned with learner demand.
- Curriculum staff may not engage effectively with other education providers locally to plan pathways effectively.
- Consideration may not have been given to the best mode of delivery point for courses due to the lockdown restrictions resulting from COVID-19.
- Previous course performance and demand has not been evaluated when considering
  if the course should be continued.
- There is not a robust process in place for approving new course content.
- Consideration may not have been given to financial aspects of course provision, so as
  to determine the viability of course provision and the minimum enrolment required
  to maintain course viability.

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### SCOPE OF REVIEW:

Our review will assess whether:

- The College has a robust curriculum planning process which is in line with the Regional Outcome Agreement and learner demand, and is fully supported by both curriculum and finance staff;
- Curriculum staff engage with other education providers to plan pathways effectively;
- The options for modes of delivery for courses has been considered in detail and revisions established to cater for the changes required through the lockdown restrictions resulting from COVID-19;
- Evaluation of course continuance is detailed and includes consideration of previous course demand and performance;
- There is a documented and detailed process in place for approval of new course content; and
- Key financial elements of course provision are considered to identify viability and minimum enrolments required.

However, Internal Audit will bring to the attention of management any points relating to other areas that come to their attention during the course of the audit. We assume for the purposes of estimating the number of days of audit work that there is one control environment, and that we will be providing assurance over controls in this environment. If this is not the case, our estimate of audit days may not be accurate.

### APPROACH:

Our approach will be to conduct interviews to establish the controls in operation for each of our areas of audit work. We will then seek documentary evidence that these controls are designed as described. We will evaluate these controls to identify whether they adequately address the risks.

We will seek to gain evidence of the satisfactory operation of the controls to verify the effectiveness of the control through use of a range of tools and techniques. During the course of the review we will keep management informed of any issues which arise as a result of our testing.

A de-brief meeting will be undertaken before completing the review on-site to discuss findings and initial recommendations.

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Ayrshire College # 484082

Ayrshire College (Paper 6)

### Learning, Teaching and Quality Committee

### 11 November 2021

Subject: AY 2020-21 interim Performance Indicators

Purpose: To provide committee members with background information and

technical guidance on learning and teaching performance indicators.

Also, to provide members with information on the College's interim AY

2020-21 Pls.

Recommendation: Committee members are invited to note the contents of this paper

### Background

Performance Indicators (PIs) support quality enhancement and improvement, in the College, by allowing curriculum teams to analyse and benchmark performance against subject specific and national trends. PI guidance is published annually by the Scottish Funding Council (SFC).

The College counts student activity in two distinct ways – headcount and enrolments. Headcount refers to an individual student and enrolment refers to the number of course enrolments generated by an individual student. In most cases, one student will generate one enrolment, but a student could enrol on a full-time course and a part-time evening class, therefore generating two enrolments.

The College records an outcome for every enrolment and this must be one of the options outlined in the table below.

Outcome	Description					
Completed successful	students who completed the course and achieve the qualification that they were enrolled on					
Partial success	students who completed the course but <b>did not</b> gain the qualification that they were enrolled on					
Early withdrawal	students who withdrew before 25% of their course had elapsed					
Further withdrawal	students who withdrew from their course after the 25% point					

The College delivers a range of courses within the Scottish Credit and Qualifications Framework (Appendix 1) which is split into two categories – FE (Further Education) and HE (Higher Education) and students study on either a full-time or part-time basis.

The four main PIs reported are: FE full-time, FE part-time, NE full-time and HE part-time. It should be noted that part-time provision, particularly at FE level, is very diverse and includes school-college partnership courses, evening classes, commercial training and community-based employability courses.

Pls are also reported for specific groups, related to Scottish Government national priorities, and detailed in the College's Regional Outcome Agreement. Examples of

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specific groups include care experienced students, those from SIMD10 postcode areas and students with a declared disability receiving Extended Learning Support.

The timeline for auditing and publishing the PIs is detailed in the table below.

Date	Activity					
August 2020 - July 2021	Course delivery					
September 2021	External Audit					
October 2021	Submission of PIs to SFC through FES (Further Education Statistics) return					
November 2021 – January 2022	National Pls collated by SFC					
February 2022	National PIs published by SFC					

### 2. Current Situation

A high-level summary of the College's AY 2020-21 performance indicators is provided in appendix 2.

### Further Education Full-Time - FE FT

Performance, with reference to completed successful on FE FT programmes, has declined by 6.4%. The area of concern, which is the biggest single factor contributing to the decline in successful outcome rates, is further withdrawal which doubled to 24.3% - the highest that it has ever been in Ayrshire College. This corresponds with the evidence to suggest that Ayrshire College FE students struggled with the severe disruption to learning during AY 2020-21 and the lack of opportunity for face-to-face learning. Although sector Pls as yet are unavailable, Education Scotland's Remote Learning in Scotland's Colleges suggests that this will be reflected across the wider college sector.

FE FT programmes have been prioritised for on-campus learning in AY 2021-22 to try and address this decline in completed successful and significant increase in further withdrawal.

### Further Education Part-Time - FE PT

FE PT completed successful improved by 1.3%. Early withdrawal and further withdrawal rates all decreased, though partial success increased.

### Higher Education Full-time – HE FT

Performance, with reference to completed successful on His FT programmes increased by 2.9%. At 71.6%, this is the first time that Ayrshire College has reported success above 70%. This is perhaps reflective of evidence to suggest that HE learners coped more successfully with the disruption to learning which resulted in the majority of learning being delivered remotely in AY 2020-21. The reduction in partial success of 2.8% also perhaps points to course teams assessing students more holistically.

### Higher Education Part-time - HE PT

HE PT completed successful increased by 6.7%. Early withdrawal, further withdrawal and partial success rates all decreased.

### Education Scotland Subject Grouping

A performance comparison, by Education Scotland subject grouping, is also provided for information in appendix 3.

Ten FE FT subject areas performed below the AY 2020-21 Ayrshire College average of 58.2%. Overall, performance declined in thirteen out of sixteen subject areas.

Seven HE FT subject areas performed below the AY 2020-21 Ayrshire College average of 71.6%. Overall, performance increased in eight out of thirteen subject areas.

### Success by protected characteristic

Table 1, below, shows successful outcomes for AY 2020-21 by age band. All age categories were more successful than in AY 2019-20 with the exception of those aged 18 and under. Again, this would correspond with evidence to suggest that younger students were more likely to struggle with remote and online learning. Also, younger students tend to make up more of the College's FE FT students. Correspondingly, success increased for those aged over 41 by 6.3%. Again, this correlates with evidence to suggest that older students were more likely to respond successfully to the flexibility provided by remoted and blended delivery models.

Table 1 - Success by age

Age category	2019-20	2020-21	Difference
Under 18	61.3%	58.6%	-2.7%
18-20	66.3%	69.3%	3.0%
21 - 24	67.4%	71.5%	4.1%
25 – 40	69.2%	71.8%	2.6%
41 and over	68.0%	74.3%	6.3%

Table 2 below shows success by gender. There was an increase in success for TE FT males and a significant increase in success for HE FT males. Course and Team Evaluations identified that a positive feature of remote and blended delivery was that they had noticed that in some practical areas, male students were asking for help on a one-to-one basis when learning was remote whereas they may be more rejuctant to do so face-to-face and in class because of peer pressure. Success by FE FT females decreased slightly, and this may correspond with evidence of higher than usual withdrawals in SCQF Levels 4 and 5 in traditionally female subject areas such as Early Years, Health and Social Care and Hairdressing and Beauty.

Table 2 - Success by Gender

Category	2019-20	2020-21	Difference	
FE females	63.7%	63.0%	-0.7%	
FE males	65.4%	67.6%	2.2%	
HE females	70.4%	71.0%	0.6%	
HE males	67.2%	75.6%	8.4%	

### Success by groups of special interest

Table 3 shows success by SIMD, Disability and Care-Experienced status.

Statistically, the College has more students from SIMD areas 10 and 20 on FE FT programmes than it has on HE FT programmes. This is also the case for those declaring a disability and those identifying as care-experienced. Disappointingly, success decreased across students from SIMD 10 areas but increased across all other categories. The evidence demonstrates that the most vulnerable students struggled with remote and blended delivery. In addition, digital poverty was a very real concern. The College has prioritised on-campus delivery for FE FT and vulnerable groups. It has also supported the continuation of the Digital Poverty Fund to ensure that all students have access to a suitable device to participate successfully in blended learning.

Table 3 - Success by SIMD, Disability and Care-Experienced

Category	2019-20	2020-21	Difference
SIMD10	60.9%	59.6%	-1.3%
SIMD20	62.4%	62.7%	0.3%
Disability	62.7%	63.3%	0.6%
Care experienced	55.8%	62.7%	6.9%

A full analysis of performance indicators was undertaken through the area team evaluation sessions which took place throughout September. Teams will also review their areas against the national college sector data when it is published in January 2022.

### 3. Conclusion

Committee members are asked to note that the information provided is an interim position. Pls will not be confirmed until after the FES return to SFC and the subsequent audit process is complete.

Further reports and presentations will be brought to Committee later in the academic year when the national sector PIs are published.

Anne Campbell rice Principal, Curriculum 7 September 2021

### Publication

This paper will be published on the College website.

# **APPENDIX 1**

# THE SCOTTISH CREDIT AND QUALIFICATIONS FRAMEWORK

This Framework diagram has been produced to show the mainstream Scottish qualifications already credit rated by SQA and HEIL. However, there are a chierse number of learning programmes on the Framework, which, due to the irrelations of this format, cannot be represented here. For more information, please visit the SQQF website at www.scotl.org.ux to view the interactive version of the Framework or search the Database.



				===		_			H			_
Levels	12	=	10	9	0	7	6	OI .	٨	ü	N	1
						Advanced Higher, Awards, Scottish Baccalaureate	Higher, Awards, Skills for Work Higher	National 5, Awards, Skills for Work National 5	National 4, Awards, Skills for Work National 4	National 3, Awards, Skills for Work National 3	National 2, Awards	National 1, Awards
SQA Qualifications					Higher National Diploma	Higher National Certificate			National Certificate			
	,			Professional Development Award					National Progression Award	,	Co	5000
Qualifications of Higher Education Institutions	Doctoral Degree	Masters Degree, Integrated Masters Degree, Post Graduate Diploma, Post Graduate Certificate	Honours Degree, Graduate Diploma, Graduate Certificate	Bachelors / Ordinary Degree, Graduate Diploma, Graduate Certificate	Diploma Of Higher Education	Cortificate Of Higher Education	, OS2	ZO-X	37	00.50.	08	`/
Apprenticeships & SVQs	Professional Apprenticeship	Graduate Apprenticeship Professional Apprenticeship SVQ	Graduate Apprenticeship Professional Apprenticeship	Graduate Apprenticeship Technical Apprenticeship SVQ	Higher Apprenticeship Technical Apprenticeship SVQ	Modern Apprenticeship SVO	Modern Apprenticeship Foundation Apprenticeship SVQ	Modern Apprenticeship SVQ	SVQ			

SCHOOL

COLLEGE

UNIVERSITY

WORK BASED

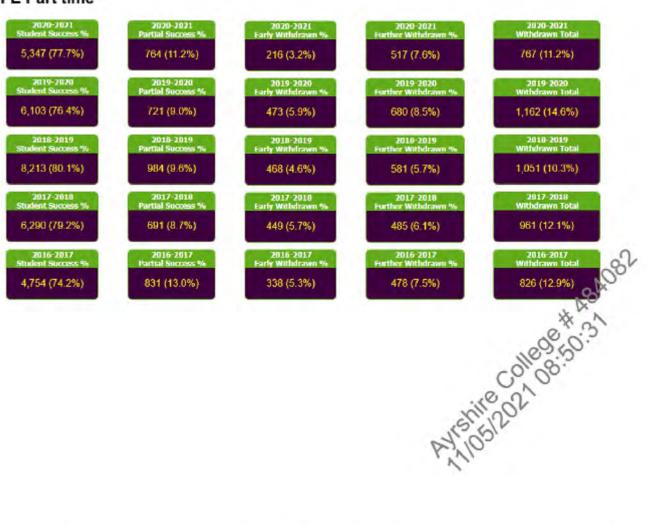
### 2020-21 Performance Indicators High-level summary

(Paper 6 - Appendix 2)

### **FE Full Time**

2020-2021	2020-2021	2020-2021	2020-2021	2020-2021
Student Success %	Partial Success %	Early Withdrawn %	Further Withdrawn %	Withdrawn Total
1,862 (58.2%)	342 (10.7%)	220 (6.9%)	774 (24 3%)	995 (31.3%)
2019-2020	2019-2020	2019-2020	2019-2020	2019-2020
Student Success %	Partial Success %	Early Withdrawn %	Further Withdrawn %	Withdrawn Total
2,542 (64.6%)	503 (12.8%)	404 (10.3%)	485 (12.3%)	890 (22.6%)
2018-2019	7018-2019	2018-2019	2019-2019	7018-7019
Student Success %	Partial Success %	Early Withdrawn %	Further Withdrawn %	Withdrawn Total
2,539 (66.2%)	333 (8.7%)	371 (9.7%)	595 (15.5%)	966 (25.2%)
2017-2018	2017-2018	2017-2018	2017-2018	2017-2018
Student Success %	Partial Success %	Early Withdrawn %	Further Withdrawn %	Withdrawn Total
2,801 (66.9%)	292 (7.0%)	490 (11.7%)	604 (14.4%)	1,094 (26.1%)
2016-2017	7016-7017	2016-2017	2016-2017	7816-2017
Student Success %	Partial Success %	Early Withdrawn %	Further Withdrawn %	Withdrawn Total
2,645 (66.8%)	339 (8.6%)	372 (9.4%)	606 (15.3%)	978 (24.7%)

### FE Part time



### **HE Full Time**

2070-2071	2020-2021	2020-2021	2020-2021	2020-2021
Student Success %	Partial Success %	Early Withdrawn %	Further Withdrawn %	Withdrawn Total
1,465 (71.6%)	190 (9.4%)	84 (4 1%)	307 (15.1%)	392 (19.3%)
2019-2020	2019-2020	2019-2020	2019-2020	2019-2020
Student Success %	Partial Success %	Early Withdrawn %	Further Withdrawn %	Withdrawn Total
1,478 (68.7%)	262 (12.2%)	157 (7.3%)	255 (11.8%)	412 (19.1%)
2018-2019	2018-2019	2018-2019	2018-2019	2018-2019
Student Success %	Partial Success %	Farly Withdrawn %	Further Withdrawn %	Withdrawn Total
1,478 (66.8%)	265 (12.0%)	134 (6.1%)	334 (15.1%)	468 (21.2%)
2017-2018	2017-2018	2017-2018	2017-2018	2017-2018
Student Success %	Partial Success %	Early Withdrawn %	Further Withdrawn %	Withdrawn Total
1,582 (67.3%)	235 (10.0%)	194 (8.2%)	341 (14.5%)	535 (22.7%)
2016-2017	2016-2017	2016-2017	2016-2017	2016-2017
Student Success %	Partial Success %	Early Withdrawn %	Further Withdrawn %	Withdrawn Total
1,668 (68.4%)	276 (11.3%)	150 (6.2%)	344 (14.1%)	494 (20.3%)

### **HE Part Time**

2020-2021 udent Success %	2020-2021 Partial Success %	2020 2021 Early Withdrawn %	2020 2021 Further Withdrawn %	2020-2021 Withdrawn Total
535 (85.6%)	47 (7.7%)	20 (3.3%)	23 (3.8%)	43 (7.0%)
2019 2020 udent Success %	2019-2070 Partial Success Vo	2019-2020 Early Withdrawn %	2019-2020 Further Withdrawn %	2019-2020 Withdrawn Total
465 (78.9%)	59 (10.0%)	32 (5.4%)	30 (5.1%)	65 (11.0%)
2018 2019 ident Success %	2018 2019 Partial Success %	2018-2019 Early Withdrawn %	7018-7019 Further Withdrawn %	2018-2019 Withdrawn Total
562 (83.4%)	69 (10.2%)	24 (3.6%)	19 (2.8%)	43 (6.4%)
2017-2018 ident Success %	2017-2018 Partial Success %	2017 2018 Farly Withdrawn %	2017 2018 Further Withdrawn %	2017-2018 Withdrawn Total
412 (75.7%)	70 (12.9%)	35 (6.4%)	26 (4.8%)	62 (11.4%)
2016-2017 ident Success %	2016-2017 Partial Success %	2016-2017 Early Withdrawn %	2016-2017 Further Withdrawn %	2016-2017 Withdrawn Total
613 (79.4%)	83 (10.8%)	28 (3.6%)	46 (6.0%)	76 (9.8%)
				484
				0 .3
				2016-2017 Withdrawn Total 76 (9.8%)  College 150.3
				Color
			rin	001

FE Full Time	2020-21 Success %	
Special Programmes	85.1%	1
Hospitality and tourism	67.8%	T
Sector Average (2019-20)	65.7%	
Media	65.0%	1
Social subjects	59.9%	1
Computing and ICT	59.7%	1
Performing arts	58.3%	1
Ayrshire College	58.2%	
Engineering	58.2%	1
Care	58.0%	1
Arts and design	57.4%	1
Sport and leisure	56.0%	1
Construction	54.6%	1
Education and training	54.5%	1
Science	53.5%	1
Hairdressing, beauty and complementary therapies	49.1%	1
Land-based industries	44.9%	1
Business, management and administration	38.0%	1

ANTShire College # A84082

ANTShire College # A84082

FE Part Time	2020-21 Success %	
Business, management and administration	98.8%	T
Land-based industries	89.5%	1
Languages and ESOL	87.9%	1
Sport and leisure	87.1%	1
Education and training	84.3%	T
Sector Average (2019-20)	78.0%	
Ayrshire College	77.8%	
Engineering	76.7%	T
Computing and ICT	76.5%	1
Construction	76.3%	1
Arts and design	72.9%	1
Science	71.4%	1
Care	69.1%	1
Social subjects	68.8%	11
Hairdressing, beauty and complementary therapies	68.6%	1
Performing arts	65.4%	1
Hospitality and tourism	61.4%	1
Special Programmes	58.8%	1
Media	51.9%	1

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HE Full Time	2020-21 Success %	
Hairdressing, beauty and complementary therapies	90.0%	T
Sport and leisure	83.3%	T
Care	79.8%	T
Media	78.8%	1
Performing arts	77.5%	1
Sector Average (2019-20)	73.4%	
Arts and design	72.0%	T
Ayrshire College	71.6%	
Computing and ICT	69.8%	T
Construction	67.7%	1
Business, management and administration	62.7%	1
Social subjects	62.4%	1
Science	61.8%	1
Engineering	58.3%	1
Hospitality and tourism	42.1%	1

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HE Part Time	2020-21 Success %	
Arts and design	100.0%	-
Education and training	100.0%	$\rightarrow$
Hospitality and tourism	100.0%	$\rightarrow$
Media	100.0%	$\rightarrow$
Performing arts	100.0%	$\rightarrow$
Sport and leisure	91.7%	1
Engineering	90.3%	T
Ayrshire College	85.6%	
Construction	81.8%	1
Sector Average (2019-20)	78.0%	
Care	78.8%	T
Computing and ICT	71.4%	T
Hairdressing, beauty and complementary therapies	66.7%	1
Social subjects	66.7%	1
Business, management and administration	62.5%	1
Science	55.6%	1

Ayrshire College # 4.84082 Ayrshire 2021 08:50:31 Ayrshire College (Paper 7)

### Learning, Teaching and Quality Committee

### 11 November 2021

Subject: AY 2020-21 Student Satisfaction and Engagement Survey

Purpose: To provide an update on the AY 2020-21 Student Satisfaction and

Engagement Survey and actions arising from it

**Recommendation:** Members are invited to note the contents of this paper

### 1. Background

As part of the national quality arrangements, all colleges are required by the Scottish Funding Council (SFC) to conduct an annual student satisfaction and engagement survey.

The survey takes place between March and April each year and all students on courses of 4 credits or more (or 160 hours or more) are invited to complete it. The survey usually contains 10 questions set by the SFC for the purposes of national comparison. However, in AY 2020-21 there were 13 Questions set by the SFC. The Ayrshire College student responses to the questions are set out in Appendix 1. The Scottish Funding Council have not yet ratified the AY 2020-21 returns and sector average responses for the AY 2020-21 survey will not be available until late October 2021.

Survey results are interrogated at course level enabling staff to review feedback for their own areas and compare their results with the College average, other campuses and courses for the purpose of identifying and sharing good practice. Curriculum Heads and Managers share the feedback from the survey with their teams to promote reflection and inform their team evaluation activities and improvement plans.

### 2. Analysis and Actions

### Participation in the survey

The SFC target is for the survey to be completed by 50% of eligible students. To achieve this target, the College encourages students to complete the survey in a variety of ways, such as promoting it on social media and with text prempts. The Student Association, Heads of Learning and Skills and Curriculum Managers actively encourage students to participate in the survey, and it is hosted on our virtual learning environment, MyLearning, for greater visibility to students.

The College is pleased to report that 2,270 students completed the survey - 209 more than in AY 2018-19 (the survey in AY 2019-20 was cancelled due to the first national lockdown). Table 1 demonstrates that, again, most responses received were from full-time students, particularly at FE level. However, there was an increase in the number of part-time FE students completing the survey – up by 134.

Table 1: Response rate by mode of delivery

% of		Number and % of potential respondents		
	respondents			
FE full-time students	61%	1,384 students completed out of 2,328 (60%)		
HE full-time students	29%	647 students completed out of 1,660 (39%)		
FE part-time students	9%	195 students completed out 1,584 (12%)		
HE part-time students	1%	27 students completed out of 330 (8%)		

The Quality Enhancement team is working with the Student Association, Learning Technologists and Student Services to identify further ways to encourage students to complete the survey. The College is also working with colleges which are achieving high rates of student participation in the survey to learn from good practice in the sector.

While the percentage completions from part-time students has increased for part-time FE students, Table 1 illustrates particularly low levels of participation from part-time HE students. The modes of attendance for part-time students are very diverse and include evening classes, day release courses, school-college programmes and employability courses in the community. The College is investigating bespoke ways to gather feedback from these students and encourage them to complete the survey.

### Analysis of responses

Analysis of the AY 2020-21 survey indicates that there has been an overall decrease of 8% in levels of student satisfaction. The survey was completed at a time when most of the learning, teaching and assessment was being delivered fully online. The College continues to seek ways to improve the student experience, particularly as elements of learning, teaching and assessment will be delivered in a blended manner moving forward. Team evaluations have illustrated excellent examples in all curriculum areas of acting on student suggestions received through course team meetings and ongoing feedback mechanisms with class groups.

Only 2 statements saw an increase in satisfaction.

- The statement 'I believe student suggestions are taken seriously' saw a 9% increase in positive responses, continuing the increasing trend in positive responses to this statement.
- The statement 'I believe all students at the college are treated equally and fairly by staff' saw a 7% increase in positive responses, continuing the increasing trend in positive responses to this statement.

However, seven statements saw decreases in their percentage of positive responses.

- The largest decrease was to the statement 'The way I'm taught helps me learn' which fell by 11%. From the comments made by students, this seems to be largely due to their experience of remote learning.
- 'The college Student Association influences change for the better' saw a decrease of 10% in positive responses. Of the negative responses to this statement, 50% of respondents indicated that they didn't know whether the Student Association influences change for the better or not.

### Student Comments

Most comments made by students related to their experience of remote learning throughout AY 2020-21. The survey was completed in the months of March and April when most students were still learning remotely.

Here are a selection of responses which reflect the most common comments: -

### Comments more positive in nature

It's been a hard year but I feel the lecturers have done their absolute best in delivering the course to students while being at home. I couldn't have asked for any more from them. (FE Level 5 student)

With remote learning I feel the way lecturers lay out the work and provide detailed demonstrations has been extremely beneficial and supports my way of learning. (HNC student)

I have found this year alright. Most of my lecturers keep in contact with me, keep me up to date and mark my work well to keep me informed. There were a few times I had tech issues. It has been hard at times. (FE Level 6 student)

I enjoyed the learning/working from home as I found it more advantageous to me than when in classes. The help, support and all materials were there to work at your own speed which I benefitted from this year. (HNC student)

My course has been remote learning and I have struggled at times mentally and motivationally. However with perseverance I have found the experience of remote learning to be rather rewarding. I did find the lecturers more understanding. Overall lecturers have been very supportive and encouraging. (HNC student)

The college have taken on the current situation very well. I thought learning from home would be harder but the college have been a great support with quick responses when I do need help via email and phone calls. College staff have been in constant communication. (FE Level 4 student)

Just well done to the lecturers for doing what they do in these current hard times, they deserve a medal for keeping the learning going for us all. (FE Level 5 student)

My tutors have been amazing through this hard time. It has been very hard with the learning online part although most of my tutors have been in touch on a very regular basis and are always patient. I have had challenges this year which my tutors know about and have encouraged me greatly. I can never thank them enough for the tutoring, encouragement and support they have given me. (HNC student)

I have personally found that having recordings of classes to look back on to check my understanding of the work has been extremely helpful as sometimes you can miss things or not have the chance to write it down. (HNC side of)

I believe the college has adapted well to the current climate and has provided the best possible learning experience during these unprecedented times. All teaching professionals have been approachable, and willing to leave no stone unturned to ensure we are kept up-to-date and on track. Overall, I have tremendous respect for the level of work and flexibility demonstrated by Ayrshire college staff this year, and I

look forward to returning after summer to progress onto a HND qualification (hopefully in person!) (HNC student)

I feel with online learning the quieter, less confident and maybe struggling students get opportunity to get their view across when they are sometimes not heard in classes due to the more vocal students. (HND student).

### Comments more negative in nature

Due to the circumstances we are missing out on so much teaching, valuable skills and learning. Being at home isn't an environment where lots of information is easily processed as much as it would be in class. I am aware this cannot be avoided but I feel that I haven't been able to show my full potential. I feel that so many students missing their placement are missing the opportunity to put their newly learned skills into practice, therefore, not achieving their full potential. (HNC student)

This year has been extremely challenging. Due to the pandemic there has been very little practical work. At times I've almost given up due to the constant theory side of the course. I understand this is no fault of the college, this is just my personal feelings. Hopefully moving forward after the summer things will resume to some sort of normality and practical work can be enjoyed by the full class. (FE Level 5 student)

My lecturers have been very understanding and supportive of my mental health issues. However, it has been very difficult to manage time appropriately and meet deadlines, and usually if you have fallen a little behind not all of the lecturers correspond and check in with you. (FE Level 6 student)

It is understandable that online learning has been used for this year, however it is by no means a success. It is a far inferior way of learning than face to face and this should be remembered. One of the particular issues for me is that if I don't understand something I feel I am completely alone and there is no way that can be solved online. Also, getting up each day just to join an online meeting is incredibly demotivating and really strains me mentally, this is because I feel I have truly achieved nothing each and every day. (HNC student)

The online learning has been very inconsistent between lecturers. With some adapting well, delivering good lectures and making the most of available resources. Others not so much. (FE Level 6 student)

My distance learning is disastrous as I have a lot of responsibilities at home and don't have the time do the online work. (FE level 5 student)

I haven't enjoyed this year of college simply for the fact it has been primarily online. My course is mainly practical and although lessons are taught face to face through the computer I feel like I have struggled a lot in accessing the work. (FE level 5 student)

I really struggle with online learning and hope to be able to get in the college at some point soon. (FE level 6 student)

I'm a hands on learner and I struggle a lot learning virtually meaning I've really struggled with my course this year. Obviously there isn't much that can be done by the college, I've fallen behind and I'm struggling to catch up but my lecturers have been very supportive. However, I don't think it's enough to help me pass my course

this year unfortunately. Ayrshire College have done a lot more than anyone could ask of them during these hard times - I'm just one of the unlucky ones who've struggled to keep up. (FE level 6 student)

All aspects of home learning has been a struggle and it is definitely not a good way for students to learn. I feel like my college year hasn't been very useful. (FE level 5 student)

Online learning destroys motivation, especially when you are studying a practical subject without being able to actually get hands on. (HND student)

I feel as though this year's learning being online has been very different and more difficult than learning face to face (FE level 6 student)

I feel this year has been a disaster which is not the college's fault. Everyone has been trying to follow the rules that change every couple of days and lots of unexpected things have impacted everyone lives. I really feel lecturers have tried their best, they also have their own family situation to think of. I really wish we could have had a better experience of placement as I do not feel we are as ready to qualify due to lack of experience. (HNC student)

It has been very difficult to feel like I am part of the college as all my classes have been online. (HNC student)

It has been a challenging and very different way of learning this year and I have found it extremely difficult at times. I would much rather be in the classroom having face to face teaching than remote learning. (HNC student)

Remote learning is demotivating and in some classes I feel like I am not learning as much as I would when in college. (FE level 6 student)

Everyone is trying hard under what are difficult circumstances, however I am struggling to learn remotely and find it hard to focus. I also find it easy to miss out on important information or deadlines. (HNC student)

While, overall, most comments were made by HN students the majority of the comments more negative in nature were made by FE students.

### 3. Consultation

No formal consultation is required.

### 4. Resource Implications

No resource implications require to be noted in this paper.

### Risks

The survey presents a reputational risk if concerns raised are not addressed by the College and individual areas fail to take account of student feedback to inform improvements to their service.

### 6. Equality Impact Assessment

Given the subject matter of this report, a formal impact assessment of this paper is not required.

### 7. Conclusion

Members are invited to note the contents of this paper.

Ann Heron Head of Quality Enhancement 22 October 2021

### Publication

This paper will be published on the College website.

ANTShire College # 484082

### APPENDIX 1 - STUDENT SATISFACTION AND ENGAGEMENT SURVEY RESPONSES TO SFC QUESTIONS

Question	Positive responses	Positive responses	Positive responses	% Change
	2017-18	2018-19	2020-21	_
Overall, I am satisfied with my college experience	93%	95%	87%	-8%
Staff regularly discuss my progress with me	85%	86%	83%	-3%
Staff encourage students to take responsibility for their learning	97%	98%	98%	0%
I am able to influence learning on my course	88%	90%	86%	-4%
I receive useful feedback which informs my future learning	88%	90%	89%	-1%
The way I'm taught helps me learn	86%	90%	79%	-11%
My time at college has helped me develop knowledge and skills for the workplace	92%	94%	86%	-8%
l believe student suggestions are taken seriously	74%	78%	87%	+9%
I believe all students at the college are treated equally and fairly by staff	80%	85%	92%	+7%
Any change in my course or teaching has been communicated well	-		88%	n/a
The online learning materials for my course have helped me learn	-	-	86%	n/a
I feel that I am part of the college community	_	-	75%	n/a
The college Students' Association influences change for the better	54%	58%	48%	-10%
Number of respondents	1,814	2,061	2,270  ANTShire College	1882

Ayrshire College (Paper 8)

### Learning, Teaching and Quality Committee

### 11 November 2021

Subject: AY 2021-22 Credit Report (position at 19 October 2021)

Purpose: To advise committee members of the current AY 2021-22 credit

activity target position and projection to the end of the academic

year

Recommendation: Members are invited to note the contents of this paper

### 1. Background

A key strategic aim, of the College, is to meet the annual credit activity target agreed with the Scottish Funding Council (SFC) as part of the Regional Outcome Agreement process.

The activity target, agreed for AY 2021-22, is **124,793** credits which comprises a combination of core and ESF credits. Table 1 provides a breakdown of credits.

Table 1

	2021-22
SFC Core credit target	123,202
ESF credits	1,591
Total SFC credit target	124,793

For AY 2021-22, SFC has also allocated additional places to colleges to accommodate deferred students from AY 2020-21 and to manage the transition for Foundation Apprenticeships. Table 2 provides a breakdown of these credits.

Table 2

2021-22	
W125181	
12,566	
	2021-22

### 2. Current Situation

Appendix 1 provides a summary of the current position and the anticipated final position for AY 2021-22. It is estimated that the College will meet its combined core and ESF target of 124,793 credits. This is, however, contingent upon:

- Successful recruitment to Winter Start programmes
- The same flexibility around credit claims as provided in AY 2020-21. Proposals and solutions were presented by Colleges Scotland to SFC colleagues at a meeting on 27 September 2021. The College requires confirmation as soon as possible to aid planning.

Information, on deferred students, was asked of the College, by SFC, at a time when it was estimated that students and staff would not have sufficient access to oncampus learning to be able to successfully conclude learning, teaching and assessment in AY 2020-21. The return of more students to campus from 17 May 2021, alongside the substantial summer programme meant that despite the challenges and significant disruption to learning, most students who remained on course were supported to successfully conclude their studies by the end of AY 2021-22. The deferral target has not been confirmed by SFC and discussions between the College and SFC are ongoing. Approximately 500 credits will be claimed for deferrals under the current guidance from SFC though ongoing dialogue with SFC may affect this position more positively.

The Foundation Apprenticeship programmes have not recruited to planned target of 1,518. Approximately 989 credits will be claimed for this activity. It is the College's understanding that these credits cannot be transferred to the core claim.

### 3. Resource Implications

Members should be aware that, ordinarily, the SFC reserves the right to clawback funding should the College not meet the agreed activity target. SFC has confirmed, however, that it will not seek to recover funds, for AY 2021-22, for shortfalls against Outcome Agreement targets where related to Covid-19. The SFC has yet to confirm the position on clawback for the additional places for deferrals and for Foundation Apprenticeships. The College is not funded for over delivery.

### 4. Risks

The failure to meet the SFC credit activity target also presents a reputational link to the College and may affect future activity levels. These risks are included in the corporate risk register.

### Conclusion

Members are invited to note the contents of this paper.

Anne Campbell
Vice Principal, Curriculum
19 October 2021

#### Publication

This paper will be published on the College website

	(Paper	8-	Appendix	1	Ž
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Arriculum Area	2021-22 Baseline	position as at	Remaining Provision	Total Project
CES, Computing, Games Development, Business including Travel & Tourism - Total	46,516	34,731	9,072	43,803
CES, Computing, Games Development, Business including Travel & Tourism	45,536	34,265	9,072	43,337
CES, Computing, Games Development, Business including Travel & Tourism - Foundation Apprenticeships	980	466	0	466
reative, Social Science, Sport and Hospitality - Total	37,059	29,318	5,705	35,023
are, Essential Skills, Supported Learning and ESOL - Total	35,764	32,015	3,454	35,469
are, Essential Skills, Supported Learning and ESOL	35,504	31,924	3,454	35,378
Pare, Essential Skills, Supported Learning and ESOL - Foundation Apprenticeships	260	91	0	91
chools, Engagement and Widening Access - Total	4,738	2,194	2,176	4,370
chools, Engagement and Widening Access	4,194	2,194	1,744	3,938
chools, Engagement and Widening Access - Foundation Apprenticeships	544	0	432	432
pprentIceships and Work Based Learning	2,550	1,454	1,096	2,550
ommunity	2,000	0	2,000	2,000
elerrals - Total	2,566	346	0	346
elerrals - ACES	291	232	o o	232
eferrals - Creative	80	38	0	38
elarrals - Care	65	76	0	76
ne-plus total	3,100	0	4,100	4,100
ne-plus - ACES	1,000	0	1,000	1,000
ne-plus - Creative	1,000	0	2,000	2,000
ne-plus - Care	1,100	0	1,100	1,100
ub-Total	134,293	100,058	27,603	127,661
ess UWS Articulation Agreement.	-150			
otal	134,278	100,058	27,603	127,661
Summary	Total			1
Current Position	100,058	1		
Remaining	27,603			
Total	127,661			2001
	127,661		0	YO.
Total Projected Delivery	460	Napite Coll	" Vo	
Total Projected Delivery  Less UWS Credits	-150		304	
	128,877		0,00	

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Ayrshire College (Paper 9)

### Learning, Teaching and Quality Committee

### 11 November 2021

Subject: 2021-22 Student Support Funds Position as at 18 October 2021

Purpose: To update Members on the Student Support Funds position and

projections as at 18 October 2021

Recommendation: Members are asked to note the contents of this paper.

### 1 Background

The College is responsible for administering student support funds on behalf of the Scottish Funding Council (SFC), the Scottish Government and Student Awards Agency for Scotland (SAAS).

### 2 Current Situation

The following sections of this paper provide details of the position of each student support fund as at 18 October 2021.

Members should note that while projected expenditure figures are included within this report there are a significant number of variables still to be factored including student retention rates, actual awards still outstanding and January 2022 start courses.

Financial projections will continue to be refined throughout the year for reporting to both the Strategic Leadership Team and the Business, Resources and Infrastructure Committee.

### 2.1 SFC Funds provided for Bursary Support

Total 2021-22 SFC Student Support Funds are £10,807,570. Table 1 below details the bursary support funds provided by SFC for 2021-22 together with projected expenditure figures as at 18 October 2021.

Table 1

Student Support Fund	Budget	Projected Expenditure	Difference
SFC Bursary	£9,510,662	£8,179,630	O£1,686,511
FE Childcare	£491,745	£283,325	£204,050
HE Childcare	£264,785	£113,158	£147,037
FE Discretionary	£540,378	£664,272	£(123,894)
Total	£10,807,570	£8,893,865	£1,913,705

The above figures are based on the most up to date information on student applicants based on all students continuing with the College.

Student Funding will continue to review and revise the numbers to take account of student withdrawls, once these have been confirmed by the curriculum areas. The figures also include initial projections for January 2022 start courses. These courses have however traditionally attracted students who would be EMA eligible rather than eligible for Bursary due to their expected age.

The figures set out in Table 1 include circa £1,700,000 which relates to 276 care experienced students. The College has actively promoted the additional support available to care experienced students and continues to do so. Therefore the level of support and the number of identified care experienced students may increase during AY2021-22.

In the current climate the ability to accurately forecast student withdrawals and levels of engagement (attendance) has been significantly compromised. Student Funding will continue to monitor student numbers and projected bursary support closely. Any significant changes or anomalies to withdrawals or engagement levels will be reported to members as part of the regular reporting arrangements.

### 2.2 Educational Maintenance Allowance (EMA)

EMAs are provided by the Scottish Government to support eligible 16 to 18 yearold students. The College's allocation for AY2021-22 is £800,000. The College is currently projecting EMA spent of £388,530 at this time. Members are asked to note that this figure includes January 2022 courses.

There is no financial risk in this area as actual amounts paid out are reimbursed in full to the College a month in arrears.

#### 2.3 SAAS Funds provided for Higher Education Discretionary support

The College is also allocated funding from SAAS for eligible students completing HE programmes. This budget is administered in line with SAAS guidance.

Table 2 below details the HE Discretionary Fund Budget made available by SAAS for 2021-22 together with expenditure as at 18 October 2021.

Table 2

Student Support Fund	Budget	Projected Expenditure	Difference
HE Discretionary Additional	£275,592	£251,925	£23,667
Total	£275,592	£251,925	£23,667

At this stage cannot allocate more than the original budget of £275,592. The College can submit a request for additional funding support of SAAS in January 2021 in line with its timescales, if additional funding is required. The level of additional funding requested will be based on the level of student demand at that time. In addition, the College can however also provide financial support to our most vulnerable students for essential costs, for example travel costs, from other budgets.

### 3 Proposals

No further proposals are noted in this paper.

### 4 Consultation

No formal consultation is required given the subject of this paper.

### 5 Resource Implications

No further resource issues require to be noted in this paper.

#### 6 Risks

The disbursement of student support funds and financial monitoring arrangements are key areas of financial risk for the College. In addition, issues arising from the management of the student support funds can impact significantly on the reputation of the College.

### 7 Equality Impact Assessment

An impact assessment was completed in respect of the 2021-22 Student Funding Policy and Procedures.

### 8 Conclusion

Members are asked to note the contents of this paper.

Michael Breen Vice Principal, Finance 18 October 2021

(James Thomson – Assistant Principal Finance, Student Funding and Estates)



Ayrshire College (Paper 10)

### Learning, Teaching and Quality Committee

#### 11 November 2021

Subject: Apprenticeships and Work Based Learning Report

Purpose: To advise Members of the in-year position of Apprenticeship

and Work-Based Learning provision

Recommendation: Members are asked to note the contents of this paper

### Background

Apprenticeships are a significant part of Scottish Government's work to address youth employment and develop Scotland's workforce.

Scotland's Apprenticeship Family consists of three strands, Modern Apprenticeships, Foundation Apprenticeships and Graduate Level Apprenticeships. Ayrshire College delivers the Modern and Foundation elements of this family.

In a Modern Apprenticeship, a paid employee, usually a young person, learns on the job and works towards a recognised qualification. The College supports and assesses this in-work learning and, in many industries, provides off–the-job courses to underpin this development.

Foundation Apprenticeships are designed to help young people in S5 and S6 gain valuable, real work experience and a recognised qualification while accessing work-based learning as part of the senior phase at school.

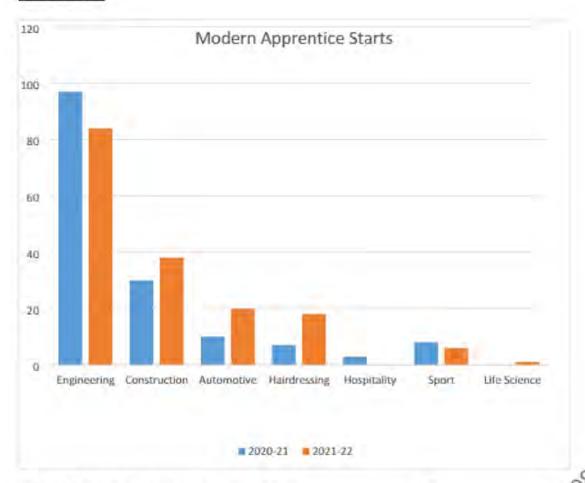
Alongside the apprenticeship programmes, the College also supports work-based learning for a significant number of Ayrshire's current and future workforce each year. These courses support registration for regulated industry sectors and help provide in-work skills and career development opportunities.

### 2. Ayrshire College Apprenticeships Provision

### Modern Apprenticeships (MAs)

The Modern Apprenticeship contract year runs from April to March each year. The volume of starts presented is in relation to the Skills Development Scotland contract year, while the financial targets and claim values are presented in relation to the College's academic year.

### Recruitment



2020-21 Total Modern Apprentice Starts - 155 2021-22 Running Total Modern Apprentice Starts - 167

In 2021-22 most industry sectors have recovered from the impact of Sovid-19 and apprentice recruitment has increased compared to 2020-21.

The total number of engineering apprentices recruited is currently expected to be below the levels seen in 2020-21. However, this is due to the impact of one of our largest recruiters deferring their 2021-22 apprentice recruitment completely, due to the impact of Covid-19. The engineering sector, as a whole, has recruited very strongly this year.

Service sectors such as automotive and hairdressing have recovered well and recruited strongly this year. Hairdressing is a rolling programme, not aligned to the academic year, and we will continue to see starts throughout the remainder of the year.

The Hospitality sector saw the largest impact from Covid-19 and this has continued into 2021-22. The pandemic, coupled with Brexit, has resulted in a recruitment crisis for the industry that has had a knock-on effect on apprentice recruitment. The College is liaising with the sector to support its ongoing needs and will promote apprenticeships and work-based learning as an effective recruitment and staff development tool.

### Income



Modern Apprentice income is drawn down by the submission of claims related to quarterly progress reviews or milestone achievements, depending on the sector. Although early in the academic year, claims have been processed in line with expectations and the current income level is on target.

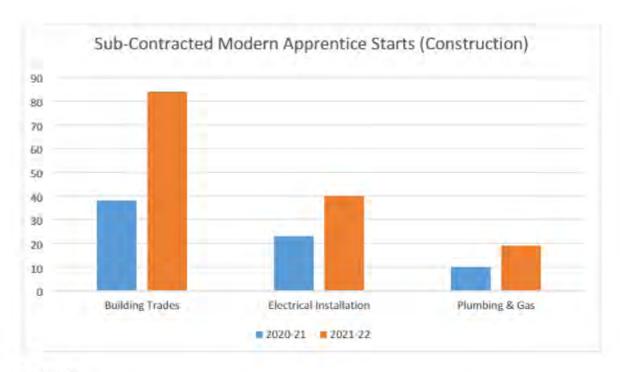
### Sub Contracted Modern Apprenticeships

Alongside the contract held directly with SDS, the College also delivers off-thejob training to significant numbers of Modern Apprentices via contracts held with other training providers such as trade bodies and local authorities. Normally, around 350 apprentices are supported by these contracts, with the majority being employed in construction trades.

### Recruitment

Although recruitment remained strong last year through Covid-19, the construction sector has seen a significant increase in apprentice recruitment in 2021-22. This is reflected in our own Modern Apprentice contract as well as new starts recruited to trade body and local authority contracts. Sub-contracted starts to the construction sector are summarised below, compared to 2020-21.

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### Income

Sub-contract Modern Apprentice income is drawn down in line with specific contractual arrangements with each partner. At this point, early in the academic year, the income level is on target.

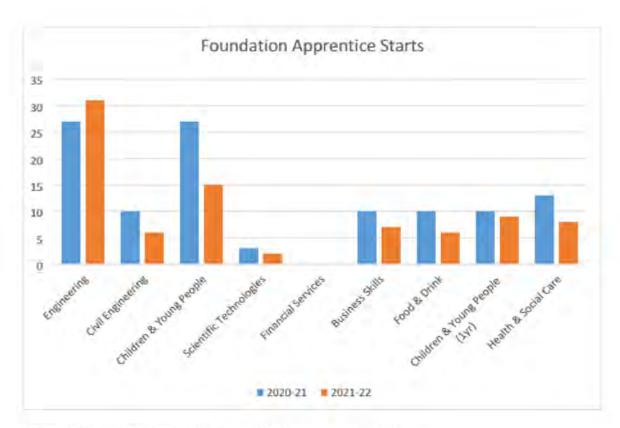


### Foundation Apprenticeships (FAs)

Foundation apprenticeships for 2021-22 will be delivered via a combination of additional credits from SFC and further income from SDS. SFC credits will, be drawn down in line with mainstream course funding, while SDS funding will be claimed using their traditional milestone model.

Work is ongoing with Scottish Government, SFC and SDS to establish a more streamlined methodology for future years

Recruitment for the 2021-22 Foundation Apprenticeship Cohort is summarised in the graph below compared to the previous year:



2020-21 Foundation Apprentice Starts - 110 2021-22 Foundation Apprentice Starts - 91

Although applications numbers were relatively strong for the FA programme over the summer, there was a significant drop in applications converting to starts on the programme and recruited numbers have reduced in all areas, compared to 2020-21, with the exception of Engineering.

Feedback from the sector suggests that this recruitment challenge has been experienced in many colleges across the country and may be a knock-on effect of Covid-19

### Income

SFC had originally awarded the College 1518 credits to deliver Foundation Apprenticeships in 2021-22. Due to the shortfall in recruited numbers, it is expected that approximately 1000 credits will be delivered.

Milestone claims through Skills Development Scotland remain partially funded by ESF and as such are subject to scrutiny and checking before claims can be processed. It is expected that funds will begin to be drawn down imminently.

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### 3. Commercial SVQs

A positive start has been experienced for income related to commercial SVQs in 2021-22. This is due to significant contracts secured with South and East Ayrshire Councils in Q3 of 2020-21. A large proportion of delivery takes place in this academic year and a corresponding proportion of income was deferred in line with activity.



An ongoing relationship has been established with South Ayrshire Council to continue to deliver SVQs for their home care workers and further cohorts will be recruited through academic year 2021-22.

### 4. Work Placements

The Apprenticeships and Work-Based Learning team support the coordination of work placements for Ayrshire College students. The majority of these are undertaken in the Health & Social Care and Early Years areas, where SVQ units are an integral part of the HNC courses and required for SSSC registration purposes.

After a year where work placements were heavily impacted by Covid-19, we are seeing work placement provision return to near normal levels. The hist work placements will go out after the October break and, thereafter, in blocks.

### 5. Conclusion

Members are invited to note the information contained in the report.

Gavin Murray Assistant Principal, Curriculum 19 October 2021

(Stuart Millar - Head of Apprenticeships and Work-based Learning)

### Publication

This paper will be published on the College website

ANT 105/2021 08:50:31

Ayrshire College (Paper 12)

### Learning, Teaching and Quality Committee

### 11 November 2021

Subject: Overview of items under Part D for information

Purpose: This paper provides an overview of items under "For Information"

on the agenda

Recommendation: Members are asked to note the contents of this paper.

### Co-creating the Learner Journey. School-College Partnerships and effective skills pathways (Paper 12a)

College Development Network's research Centre published this overview report into the size, scale and impact of school-college partnerships in September 2021. It reviews the characteristics of successful partnerships and presents case studies:

- 1. Learner centred, personalised approach
- Shared vision, values and aims
- 3. Evidenced-based
- Inclusive
- Local authority engagement
- Collaboration and constructive relationships
- Strong leadership
- 8. Industry as partners
- 9. Appreciation of different learning contexts
- 10. Continually evolving and improving

The nine recommendations are summarised on pages 7 and 8.

### 2. Education Scotland – Programme for AY2021-22 (Paper 12b)

This paper outlines the planned engagement for Education Scotland and the college sector in AY 2021-22. Progress Visits will recommence and it is anticipated that Ayrshire College's progress visit will be conducted in late April 2022. Details about progress visits are contained from page 1 in the briefing note.

Vice Principal Curriculum 13 October 2021

#### Publication

1/1

This paper will be published on the College website





Research and Enhancement

Centre



SCHOOL-COLLEGE PARTNERSHIPS AND EFFECTIVE SKILLS PATHWAYS

A report for the Curriculum and Assessment Board

September 2021

# Foreword by **Jamie Hepburn MSP**, Minister for Higher Education and Further Education, Youth Employment and Training

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Cover image: New College Lanarkshire's work with schools to develop technical skills in robot building through VEX Robotics Competitions was demonstrated at College Expo 2019



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# MINISTERIAL FOREWORD



This is an exciting time for the college and school sectors with the recent publication of the OECD Review Scotland's Curriculum for Excellence: Into the Future and the SFC's Coherence and Sustainability: A Review of Tertiary Education and Research. These reports sit well with the underpinning principles of Developing the Young Workforce and indeed reaffirm the commitment and value of the work already progressed.

This makes the timing of the School-College
Partnership Report, Co-Creating the Learner
Journey, particularly relevant, as we think about
curriculum reform and funding in a coherent way.
Effective School-College Partnerships will remain a
critically important part of the Scottish curriculum.

In 2018/19, who would have thought that School-College Partnerships made up, on average, 22% of all activity in Scotland's colleges with over 72,000 enrolments, up by 38,000 in the years from 2013/14. In addition, Scotland saw impressive growth in Foundation Apprenticeships, to over 4200 in 2020/21, up from 3892 the previous year. Despite the impact of the pandemic, with strong leadership, partnerships and a collective vision for the future, there is real scope for a bounce back.



I welcome recognition of the important part schools and colleges can play in our economic recovery, with industry as key partners in identifying and co-creating the training and qualifications needed for the skills of the future. School-College Partnerships are recognised as a key component in a young person's learner journey, supporting Scotland's economic recovery by providing our young people with the skills industry needs for a dynamic, green, healthy and fair workforce.

The report highlights the whole system approach needed from Scottish Government, industry, local authorities, schools, colleges, young people, parents and carers to recognise the value of School-College Partnerships in providing access to opportunity through a balance of professional and technical work-based learning, particularly with the introduction of Foundation Apprenticeships as part of the national qualifications framework.

As the Scottish Government prioritises the need for fair work, I welcome recognition of the important part schools and colleges can play in our explorition recovery, with industry as key partners in identifying and co-creating the training and qualifications needed for the skills of the future

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School-College Partnerships are key in this regard, by giving young people the opportunity for sector and industry insight when still at school, helping them to make better informed choices in their learning journey and driving more talent into growth areas and sectors where there are recognised skills shortages.

Colleges have shown how they can support new growth areas like digital, life sciences, renewables and energy as well as working to address sectors with skill shortages such as health and social care, hospitality and tourism.

School-College Partnerships are well placed to deliver on key Scottish Government policies such as STEM, access and inclusion, fair work and the gender action plan. They play an important role in encouraging young people from a diverse range of

backgrounds and abilities to embark on relevant work-based learning and, through Foundation Apprenticeships and other pathways, directly support the Scottish Government's Young Person's Guarantee.

The case studies in this report are excellent examples of what can be achieved.

Jamie Hepburn MSP

Minister for Higher Education and Further **Education, Youth Employment and Training** 



## **EXECUTIVE SUMMARY**

## **DEFINITION**

A School-College Partnership is defined as:

Any learning activity that involves young people aged 3-18 that is delivered by a College in collaboration with a School, either in School or in College, with a broad focus on skills for life and work and often with the involvement of employers.



In 2018-19, 16% of all secondary school pupils were enrolled in a School-College Partnership, with a slight dip in 2019-20 to 13% as a result of COVID restrictions.

The 2018-19 figure includes 9.6% of S1-S3 pupils and 22.3% of Senior Phase pupils.

With the slight dip in 2019-20, Senior Phase enrolments remained at over 20%, meaning that a fifth of Senior Phase pupils are involved in a School-College Partnership.

Between 2016-17 and 2019-20 School-College Partnership enrolments rose steadily from 53,000 to almost 73,000.

If the upward trend continues once we have recovered from the current 'COVID dip' in engagement we will rapidly reach the point where 100,000 pupils are involved in School-College Partnerships (including Foundation Apprenticeships). That would represent

around 12% of all school pupils in Scotland engaging in study with a College.

There has been a rapid growth in Foundation Apprenticeship participation, with a ninefold increase from 2016-17 to 2019-20, including the total more than doubling between 2018-19 and 2019-20. This demonstrates the growing importance of Foundation Apprenticeships to the School-College Partnership provision.

While the report provides a range of indicators to show the growth of School-College Partnerships, there is currently **no nationally available data set** that would allow a statistical analysis of the full lifecycle of School-College Partnership activity from enrolment to the ultimate destination of the students or provide granularity across SCQF levels. This report recommends that a project to produce such a report on an annual basis should be developed.



This report identifies 10 key characteristics of successful School-College Partnerships:

- Learner-Centred, personalised approx
- Shared vision, values and aims.
- · Evidence-based.
- Inclusive.
- Local authority engaged en
- · Collaborative and constructive relationships.
- Strong leadership
- Industry as partners
- Appreciation of different learning contexts.
- Continually evolving and improving.

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# CASE STUDIES

This report shows a picture of long-term growth and development, with colleges having a history of working with schools that has been accelerated in recent years by the advent of Developing the Young Workforce: Scotland's Youth Employment Strategy, and the Curriculum for Excellence.

The 11 case studies in the report show the range of School-College Partnerships that support young people throughout the learner journey, from partnering with primary schools to promoting postschool pathways. They also show the scale and value of employer engagement in gaining industry insight and supporting key skills areas such as digital and STEM along with the growing numbers of Foundation Apprenticeships.

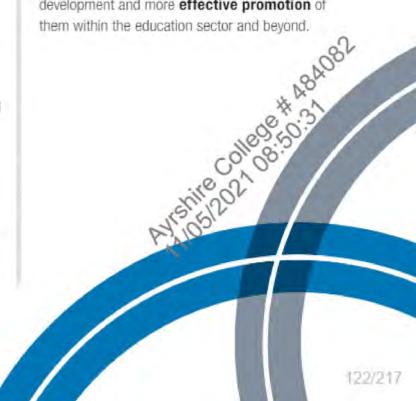
The case studies demonstrate the role colleges play in a seamless learner journey and in the raising of career aspirations and developing metaskills from the early years and primary (seen in the case studies of work with primary and early years pupils at Edinburgh College and New College Lanarkshire) all the way to supporting Developing the Young Workforce and delivering Foundation Apprenticeships such as those in creative and digital media at Moray College UHI.

This report provides an introduction to School-College Partnership activity in Scotland. The evidence provided here suggests that there is scope for much deeper study of School-College Partnerships that will help us to understand how their continued growth can support skills profiling,

career support and a wide range of personalised learner journeys that will develop positive outcomes for our young people to meet the challenges of entering the world of work in uncertain times where their vision, energy and creativity will be essential to securing a sustainable future.

It is also important to note that School-College Partnerships are inclusive of all ages and stages of the learner journey, providing qualifications across a range of SCQF levels, and there are long-standing collaborations that support the success of those pupils with additional support needs and experience of multiple disadvantage. While these areas of work are identified in the report, conducting more research into this aspect of the value of School-College Partnerships and the variety of learner experiences they provide would be a key part of the further work proposed in the recommendations.

Recommendations have therefore been made around continued research into the impact and scale of School-College Partnerships, the development of a toolkit to support their future development and more effective promotion of them within the education sector and beyond.



## **SUPPORTING SECTOR CHANGE**

The report shows that School-College Partnerships intersect with a wide range of key policies and development areas, and recommends that this should be further explored to ensure that the expertise and knowledge contained within School-College Partnerships and the teams that deliver them is fully supported and utilised in the future planning and delivery of a coherent tertiary system that links seamlessly to the whole learner journey and skills landscape.

The OECD Review Scotland's Curriculum for Excellence: Into the Future identifies the need to balance Curriculum for Excellence so students can fully benefit from a coherent learning experience from 3-18 years' (recommendation 1). It also highlights the need to 'adapt the Senior Phase to match the vision of Curriculum for Excellence' (recommendation 1.3). In doing so the OECD identifies the importance of the need to offer a 'clear structure for the diversity of pathways' offered to learners.

The present report's description of the key characteristics of School-College Partnerships and the associated case studies show that the increased choice and opportunities represented by them are well-aligned to a collaborative process that supports a range of flexible pathways, qualifications and specialisms for students. The over-arching theme of collaboration and co-creation that characterises School-College Partnerships can clearly play a prominent role in the implementation of the OECD recommendations, as can their presence at all stages of the learner journey.

This report also responds to the recommendations of the Scottish Funding Council's Coherence and Sustainability: A Review of Tertiary Education and Research. The SFC review recognises the importance of multiple pathways for learners and the key role of joint provision with schools

There is a strong focus in the SFC Review on good support and guidance to enable students to understand the different pathways, the removal of duplication and improved recognition of prior learning, improving data sharing and performance monitoring across sectors and reviewing funding arrangements to enable increased access and improve learner pathways. These are all areas in which School-College Partnerships can play a key role, and some specific areas have been identified in the recommendations:

- Support for a new National Impact Framework.
- Supporting regional approaches to the learner journey and skills development and alignment.
- Engagement with the proposed Tertiary Provision Pathfinders groups.
- The revision of Outcome Agreements and the enhancement of data, analytics and evidence sharing.

As with the OECD report, there is a clear alignment between the aims of the SFC review and the direction of travel for School-College Carties hips and the Curriculum and Assessment Board, as the commissioning body for the present report will, it is anticipated, wish to ensure a high profile for the work of School-College Partnerships in the implementation of both reports.

# THE RECOMMENDATIONS

The recommendations are designed to build on the learning from this initial review of the range and scale of School-College Partnerships.

This report is intended to be a starting point for increased recognition at national level of the role that colleges and schools working together can play in supporting skills for life and work, the learner journey and regional planning.

For this reason, we have not dwelt on the challenges experienced in the past eighteen months, although it was the discussion of these challenges by the Curriculum and Assessment Board that led to the report being commissioned. It is clear that much has been learned by the necessity of responding to the pandemic and to the need to continue delivering in lockdown, and this learning will inform future development.

The recommendations are forward-looking and propose the key areas in which further work can be undertaken and in which the value and impact of School-College Partnerships and the knowledge and expertise of those who deliver them can be included in future planning and development.

The recently launched CDN Research and Enhancement Centre, of which this report is an early output, will we hope be a key resource in taking this work forward.



### RECOMMENDATION 1

School-College Partnerships to be recognised and identified as a key vehicle for the implementation of the OECD's Scotland's Curriculum for Excellence: Into the Future recommendations on the creation of a coherent learning experience for young people aged 3-18.



### RECOMMENDATION 2

SFC to recognise the importance of the School-College Partnership in future funding as an integral part of the learner journey, particularly in work-based learning and vocational qualifications (for example Foundation Apprenticeships in the Senior Phase) and in the light of the OECD's Scotland's Curriculum for Excellence: Into the Future report and actions. School-College Partnerships give real experience of potential career pathways and career decision-making from an early age through primary and into the broad general education and the senior phase of Curriculum for Excellence.



## RECOMMENDATION 3

SFC to commission a mapping exercit identify existing and planned SchooleCollege Partnership activity that can be developed or extended to support the implementation of the learner-journey and skills-related recommendations of the SFC's Coherence and Sustainability: A Review of Tertiary Education and Research.

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## RECOMMENDATION 4

Colleges to work with SFC to ensure that key staff involved in developing and delivering School-College Partnerships are included in the implementation of the SFC's Coherence and Sustainability: A Review of Tertiary Education and Research through the work of the proposed Tertiary Provision Pathfinders, the review of Outcome Agreements, the related data, analytics and evidence-sharing work and the development of the National Impact Framework.



## RECOMMENDATION 5

Establish an annual statistical report on School-College Partnerships to allow meaningful and consistent comparison across school/ college provision and mapping to local planning processes including regional skills assessments. The report will interrogate cross-sectoral data sources to provide key performance indicators/ measures of success on enrolment, progression, attainment and positive destinations for all students at national and regional levels.



## RECOMMENDATION 6

Using the 10 identified characteristics of successful School-College Partnerships as a starting point, CDN to work with the CLASS network, FACTS and the Vice Principal's Curriculum Group to create an effective planning and evaluation toolkit for the future development of School-College Partnerships. This resource will be linked to the SFC's proposed National Impact Framework to ensure that the value and impact of School-College Partnerships can be demonstrated as part of the revised approach to strategic provision planning and skills alignment.



## RECOMMENDATION 7

CDN to undertake further work with strategic stakeholders from schools, colleges, Scottish Government, SFC, SDS, ADES and other relevant organisations, using the present report as a starting point, to provide a comprehensive evaluation of School-College Partnerships in terms of their impact on progression and positive destinations. This work should include academic research into examples of good SCP practice to increase understanding of the theory and practice of delivering effective partnership programmes.



## RECOMMENDATION 8

Both the school and college sectors should build on the success of the move to online learning during the pandemic to focus on the learning from School-College Partnerships to deliver the Digital Ambition for Scotland's Colleges and the Digital Learning and Teaching Strategy for Scotland, through reviewing current provision, using integrated technology to transform and update programme content, developing common access to digital platforms and joint training on digital pedagogy.



## RECOMMENDATION 9

Further consideration should be given to S exploring the interdependency between School-College Partnerships and key policy reas such as the STEM strategy, Access and Inclusion, Young Person's Guarantee, Developing the Young Workforce, Gender Action Plan and other Scottish Government strategies. This should be with a view to expening the capacity colleges have to act as regional anchors to support key policy targets.

## **SECTION 1: INTRODUCTION**

School-College Partnerships make up, on average, around 22% of all activity in Scotland's Colleges. This figure does not include Foundation Apprenticeships, numbers of which have more than doubled over the past two years. The challenges of maintaining this activity during the COVID 19 pandemic have highlighted its importance as a core and independent component of the Senior Phase, as well as the need to maintain and develop the many excellent projects in the Broad General Education (BGE) phase and in primary schools which support learner pathways and subject choice.

In continuing to develop School-College Partnerships, the sector benefits from the excellent networking capacity with employers provided by Developing the Young Workforce (DYW) and by the opportunities created by Foundation Apprenticeships, as well as the potential of increases in digital capacity that have been accelerated by the response to the pandemic.

This report responds to the challenges faced by schools, colleges and local authorities in maintaining their activity during a period when school and college buildings were closed, and many young people have struggled to engage with their educational journey. Considering these challenges has highlighted the rapid growth in partnership working between schools, colleges and employers in recent years and prompted a desire for a greater understanding of the range and impact of these activities.

The report looks at the range and characteristics of School-College Partnerships (SCPs) through a number of case studies and by analysis of available data. The recommendations are intended to support the continued development of effective and sustainable School-College Partnerships that will benefit all learners and to identify further work that can be done to embed them within the learner journey.

While the report emphasises the role that School-College Partnerships have to play in skills provision, it is important to note that they have a role to play across the learner journey, including for those pupils with additional support needs and those facing the challenges of multiple disadvantage. Within the report and in the recommendations, we note that further work is required to fully understand this aspect of School-College Partnerships and their contribution to the success of all our young people.

The OECD Report, Scotland's Curriculum for Excellence: Into the Future1, was released in June 2021 and highlights the importance of a coherent learning experience from 3-18 years. The need for a diversity of pathways and the ability of learners in the Senior Phase to 'design their own pathway as they see fit'2 within the vision of the Curriculum for Excellence provides the opportunity for School Michigan College to 31 College Partnerships to be a central element of co-creating that diversity.

https://www.oecd ilibrary.org/education/scotland-s-curriculum-forexcellence bf624417-en

Scotland's Curriculum for Excellence: Into the Future, Recommendation 1.3,

Similarly, the Scottish Funding Council's report

Coherence and Sustainability, A Review of Tertiary

Education and Research<sup>3</sup> was published in June
2021 and highlights the importance of coherent
tertiary education and skills provision. The timing of
the SFC report has provided us with the opportunity
to align our findings with its recommendations.

3 http://www.sfc.ac.uk/web/FILES/Review/coherence-and-sustainability.pdf

The authors would like to thank the members of the School-College Partnership Report Steering Group for their guidance and support in the development of this report, colleagues in School-College Partnerships across Scotland for their time and input, and the teams at the Scottish Government, Scottish Funding Council, Skills Development Scotland, and Education Scotland for their contributions. In particular we should like to thank the members of the CLASS (College Liaison in association with Scottish Schools) Network for their support and for their innovative and inspirational work in leading the development of School-College Partnerships.



## **SECTION 2: BACKGROUND**

This report has its origins in discussions with the Curriculum and Assessment Board in the autumn of 2020. The discussion was in the context of the reopening of schools and reported tensions. and the potential for quality issues where a young person was attending both school and college as part of a School-College Partnership arrangement. These tensions were not uniform across different regions and the need for a better awareness and understanding as to the breadth of experiences of School-College Partnerships across the country was identified.

An initial short life working group was convened under the aegis of the College Principals' Group (CPG) to engage with colleges, schools and local authorities. This group presented an update report to the Curriculum and Assessment Board in December 2020 which combined qualitative analysis from fifteen local authorities, nine regional colleges and representatives of the School-College Partnership Network (CLASS) with quantitative data to 2018/19 from the Scottish Funding Council (SFC) and Skills Development Scotland (SDS). The original report provided to the Curriculum and Assessment Board, together with its supporting information, is included in the Appendix. The data and considerations from that report form the starting point of the present report.

The report of the short life working group identified the need for further work which would provide a comprehensive picture of School-College Partnerships in Scotland and identify the key characteristics of successful partnerships supported by case studies from across Scotland. This work has been undertaken by the CDN Research and Enhancement Centre.

This analysis of Scottish School-College partnerships provides recommendations for the alignment of their development with key strategic initiatives such as the SFC and OECD reviews. We anticipate that it will be used to support future strategic planning and decision making by Scottish Government, Local Authority Directors of Education, College managers, School managers and practitioners, helping to ensure well-orchestrated regional and local planning, as well as policy and resource allocation to support world class partnerships in learning and skill development.

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## SECTION 3: THE DEVELOPMENT OF SCHOOL-COLLEGE PARTNERSHIPS

### Origins

Colleges and schools have collaborated to a certain extent since colleges have existed. Routine collaborations around recruitment and 'taster' events for school pupils were a regular occurrence and a normal part of the calendar of both forms of organisation.

In the 1990s, colleges were encouraged to grow under the banner of 'lifelong learning' and different forms of collaboration were developed. Across Scotland, local authorities and their local colleges made a variety of agreements which saw lecturers from colleges delivering classes in schools, and school pupils attending college, on a limited basis. These agreements were distinctly local however and extremely patchwork. Colleges serving large areas with multiple local authorities struggled to adapt to demand and some areas did not develop systematic arrangements in any shape or form. Barriers existed in terms of local authority boundaries, timetabling alignment, travel arrangements and institutional desire to participate.

### Developing the Young Workforce

The impetus to develop what we now know, and regularly report on, as School-College Partnerships came from the findings of the Commission for Developing Scotland's Young Workforce\* led by Sir Ian Wood and first published as a government strategy in December 2014. Instigated as a result of widespread youth unemployment, and a growing sense that the curriculum in schools was not

4 https://www.gov.scot/publications/education-working-commissiondeveloping scotlands young workforce final report/

adequately preparing young people for the world of work, the report focused on creating new pathways into work and work experience for young people with colleges playing a major intermediary role:

'Our objective is a world class system of vocational education, in which colleges work with schools and employers to deliver learning that is directly relevant to getting a job, as a mainstream option for all pupils in the Senior Phase of secondary school.'

Developing the Young Workforce: Scotland's Youth Employment Strategy, 2014, Section 25

The strategy goes on to identify the role of colleges in vocational education:

'The key challenge for colleges lies in developing more productive partnerships with local authorities, schools and with employers, to understand how these improve learner experiences and outcomes.'

Colleges, with their long-established relationships with employers through delivering apprentices with in a variety of trades and subjects, were idealied as the key vehicle for improving vocation train across the whole education system. Colleges also had access to laboratories, works on the job training environments for careers such as catering and hair and beauty and to Yaolities well beyond the resources available on post schools. Courses were designed on the private of young people spending part of their week in school and part in college as a matter of routine.

https://www.gov.scot/publications/developing-young-workforce-scotlandsyouth employment strategy/pages/4/

In addition, many colleges have experience of providing successful transition courses to allow young people with additional support needs, who may have struggled to engage in school, to be supported to develop their life skills in a more personalised and flexible learning environment. The 'Transitions to Learning and Work' programme at Glasgow Kelvin College is a good example of this.6

### Curriculum for Excellence

During the same period the Curriculum for Excellence<sup>7</sup> was being introduced, focusing on the key capacities of young people, demanding experiential forms of learning, moving away from the traditional read, learn, and repeat forms of assessment and examination that had contributed to the disconnect between schools and the world of work as identified by the Developing the Young Workforce report.

Colleges were well placed to contribute to the changing curriculum having had their own learning and teaching revolution in the late twentieth century with the Munn and Dunning<sup>8</sup> reforms that had seen the modularisation of subject delivery, the introduction of continuous assessment and a largescale movement away from a focus on examinations and end testing.

- 6 https://bit.ly/GKCTransitions
- // https://education.gov.scot/education-scotland/scottish-education-system/ policy-for-scottish-education/policy-drivers/cfe-building-from-thestatement appendix incl btc1 5/what is curriculum for excellence
- B See summary in National Qualifications: A Short History (SQA 2008) https://www.sqa.org.uk/files\_ccc/PNP\_ResearchReport3 NationalQualificationsAShortHistory.pdf

### Developing the Young Workforce: from strategy to reality

The Developing the Young Workforce (DYW) strategy set out a clear annual plan to build from early adopter forms of School-College Partnerships to developing formal Senior Phase vocational pathways, with a reporting structure informed by Skills Investment Plans and Regional Skills Assessments and clearly laid out and defined in all college outcome agreements.

An early focus on STEM (science, technology, engineering and maths) subjects and gender equality is evident in this planning process. Active engagement in 2014 was expected to develop into a national system by 2021:



'College outcome agreements for academic year 2021/22 reflect a regional curriculum, with vocational options widely available, informed by secondary schools, local authorities and employers.'

Developing the Young Workforce: Scotland's Youth Employment Strategy, 2014, Section 2

The 15-24 Learner Journey Review<sup>a</sup> published in May 2018 called for pathways for young people tailored to their strengths and interests embedding a more balanced and personalised offer in education.

The Review recognised that to achieve this we needed better careers advice focused on longer term careers, more work-based learning, and shorter learner journeys to enable smooth an efficient progress through the post-10%

https://www.gov.scot/publications/15-24-learner-journey review-9781788518741/

At the same time clear standards for work experience, careers information and guidance were being developed by Skills Development Scotland (SDS)<sup>10</sup> among others to help guide learners and those working with them. Education Scotland guidance was also made available in the self-evaluation frameworks contained in How Good is our School<sup>11</sup> and How Good is our College<sup>12</sup>.

### The present

As described elsewhere in this report, in the past few years the numbers of young people involved in School-College Partnerships has exceeded 60,000 and has seen significant year on year increases. We have now reached the point where a significant proportion of college activity (around 22%) can be defined as being part of a School-College Partnership and these activities support all stages of the learner journey from Primary to Senior Phase including pupils with additional support needs.

In the central section of this report, we review the key characteristics of a successful School-College Partnership with reference to a range of case studies that illustrate the range and variety of activity that now comes under this heading.

### Defining a School-College Partnership

The range and variety of activities that are delivered by partnership working between schools and colleges means that a detailed definition of the term 'School-College Partnership' is an elusive concept. As we have noted, not only do these partnerships support all stages of the learner journey and play a central role in the development of skills for work, they also have a role to play for those pupils facing multiple disadvantage and with additional support needs, where colleges can provide a range of different approaches to learning.

With that in mind, this report proposes the general definition of a School-College Partnership as:

any learning activity that involves young people aged 3-18 that is delivered by a college in collaboration with a school, either in school or in college, with a broad focus on skills for life and work and often with the involvement of employers.

It does not always end in a formal qualification but is normally related to identified skills requirements and qualification frameworks as defined in regional and national plans.

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<sup>10</sup> https://www.skillsdevelopmentscotland.co.uk/

<sup>11</sup> https://education.gov.scot/improvement/self-evaluation/hgios4/

<sup>12</sup> https://education.gov.scot/improvement/self-evaluation/how-good-is-ourcollege

### The impact of the COVID pandemic

The 2020-21 global pandemic has had an impact across two academic years and is likely to continue to affect provision for several years to come. With lockdown restrictions not starting until late March 2020, the principal challenge for the 2019-20 session was in moving the final weeks of teaching online and managing assessments without being able to hold conventional exams and practical tests. At the time, the working assumption was, generally, that the following (2020-21) academic year would involve a return to something approaching normality.

However, with the arrival of a spike in cases in autumn 2020 and a renewal of restrictions, the principal impact of the pandemic has, in fact, been on the 2020-21 academic year and on planning for 2021-22.

Adaptation to blended and online learning when the pandemic hit was broadly successful with colleges working closely with their local authorities. While noting that a virtual school offer was easy to plan for it was clear that, as one college summarised, in the case of the pupils 'some thrived and some struggled' to engage with the fully online approach. This however reflects the general challenges of online and hybrid learning and is not unique to School-College Partnership courses.

The principal challenges were in practical subjects, where in many cases provision ceased altogether for significant periods. Adaptations were made to deal with this but pupils on such courses have had far less practical experience than those in previous years. The case studies that inform this report give a wide range of examples of innovative practice which include creative responses to the pandemic.

An impact has been seen in disengagement from some courses, requests for deferrals and a dip in applications for some courses for 2021-22. This has still to be quantified at national level but should be seen in the context of the year-on-year increases in participation outlined elsewhere in this report.

While the COVID challenges relate in part to the position of School-College Partnerships in the education policy landscape and the need for an understanding of their importance to the learner journey, the robustness of the collaborative arrangements and the strength of the systems of partnership are likely to ensure that the upward trajectory of engagement with these activities will continue as we emerge from the restrictions and challenges of the past eighteen months.

The impact of the pandemic and the response of colleges to it is noted at various points in this report, but we have not set out to undertake a comprehensive review of its effect. The report focuses on the longer-term trends in School-College Partnership development in the belief that these will outlast the current 'COVID dip' in participation mentioned below, and that the innovations and responses for which the pandemic has acted as a catalyst will form a key part of the future development of our skills pathways and support for learners.



# SECTION 4: SCHOOL-COLLEGE PARTNERSHIPS AND THE SKILLS AND POLICY LANDSCAPE

### Preparing for the world of work

Whilst the original focus in the Developing the Young Workforce (DYW) strategy was on Senior Phase and school pupils preparing to leave school, in reality significant work has been achieved in the involvement of younger learners through the drive to increase the quality of what is now known as Broad General Education (BGE). This is important in raising the status of work-ready training to those young people on the cusp of key career decision-making.

It is not usual for skills interventions to start with the very young but, as practitioners know, unless we can start to change behaviours and offer choices and knowledge at an early stage in a young person's development then opportunities to influence are often missed for ever.

School-College Partnerships lie at the heart of a significant and progressive intervention into the way we prepare young people for the world of work, and indeed the wider world. There are many other players in the space in addition to schools and colleges and the work of employer bodies, Skills Development Scotland, Education Scotland, the Scottish Funding Council and local authorities have all played a part in promoting the partnerships and ensuring alignment and coherent approaches across Scotland.

The 15-24 Learner Journey Review summarises the work here as an attempt to:

'Co-create and co-deliver the Senior Phase curriculum, aligning timetables, making maximum use of the technical expertise and (human and financial) resources across the combined estate to create the best place to learn.'

15-24 Learner Journey Review Executive Summary Para. 1713

The introduction of Foundation Apprenticeships (FAs)14, many of them constructed through a balance of school, college and work experience has also contributed significantly to the development of School-College Partnerships. Increasingly popular and heavily promoted by government, colleges and Skills Development Scotland, the Foundation Apprenticeship has its roots in the relationships developed via School-College Partnerships and has acted as a stabilising, structural construct to realise the potential of the collaboration between educator and employer in developing young coples' knowledge and experience of the world dewerk one of the key aims of the original Developing the Young Workforce report. Foundation Apprenticeships include SCQF level 6 and pilot activity at SCQF levels 4 and 5. This offers score for a range of school aged learners to participate in collaborative work- based learning browsion.

<sup>13</sup> https://www.gov.scot/publications/15-24-learner-journey review-9781788518741/pages/2/

<sup>14</sup> https://www.skillsdevelopmentscotland.co.uk/what we-do/apprenticeships/ foundation apprenticeships/

### Scottish Credit and Qualifications Framework

In terms of the Scottish Credit and Qualifications. Framework (SCQF)15 credit rating system, School-College Partnerships cover a wide range starting from Life Skills at SCQF level 1, through Skills for Work programmes at levels 3 and 4 to the Senior Phase and Foundation Apprenticeships spanning levels 4, 5 and 6.

There are also now examples of School-College Partnerships covering levels 7 and 8 as school pupils complete HNC/D level qualifications. A significant driver of level 7 and 8 qualifications are in the digital/computing subject area where the resources and staff expertise in colleges remains significantly ahead of schools. The skills gaps and obvious requirement for more trained computer programmers and digital professionals will ensure that this route will continue to grow.

### Skills 4.0

In terms of the need to develop meta-skills in our young people and the adoption of the Skills 4.0 model developed by Skills Development Scotland16, the challenge for the qualification and the skills system is to move swiftly enough to react to the changing needs of the workplace.



'Scotland's workforce needs constantly developing skills, knowledge and capabilities to thrive in this complex, ever changing environment.'

Professor Tom Devine quoted in Skills 4.0: A skills model to drive Scotland's future, p.5 Meta-skills provide a way of looking at the key generic skills required to be successful, broken down under three key themes:

- Self-management
- Social intelligence
- Innovation

The SDS meta-skills framework, together with the 'four capacities' of the Curriculum for Excellence (see below) provides a basis for profiling the skills required for the world of work (as demonstrated in our case studies below).

### Curriculum for Excellence

It is acknowledged within the Skills 4.0 model that Curriculum for Excellence (CfE) provides a good base to build on in our understanding and practical application of developing thinking around meta-skills.

The four capacities17 already specify the need for learners in the Scottish system to be:

- successful learners
- confident individuals
- responsible citizens
- effective contributors

School-College Partnerships need to be designed to enhance the understanding of the imperative to focus on meta-skills as the economy and well patterns change. They can provide a major cous for leading on the development and understanding of the ways in which meta-skills can be designed into the curriculum and become a latural part of the education system. By providing the opportunity to work with young and very young learners to increase the understageing of meta-skills and to design curriculum moves and pedagogy to encourage their understanding, School-College Partnerships provide a stimulating space.

<sup>15</sup> https://scqf.org.uk/

<sup>16</sup> https://www.skillsdevelopmentscotland.co.uk/media/44684/skills-40 askills-model.pdf

<sup>17</sup> https://scotlandscurriculum.scot/3/

In June 2021 the OECD published its review of CfE, Scotland's Curriculum for Excellence: Into the Future<sup>18</sup>.

A range of stakeholders from the college sector were interviewed in the course of the OECD research and while colleges themselves do not feature prominently in the analysis the themes in the current report align well with the OECD recommendations, which the Scottish Government has committed to taking forward.

The OECD report highlights the fact that:

'education beyond secondary levels offers a range of choice for students, both in schools, colleges of further education and other educational settings which can be combined.'

Scotland's Curriculum for Excellence: Into the Future, p.35 (our italics)

In particular Recommendation 1 of the report aligns well with the further development of School-College Partnerships:

Balance Curriculum for Excellence so students can fully benefit from a coherent learning experience from 3-18 years.

Scotland's Curriculum for Excellence: Into the Future, p.13

Within this overall recommendation, the subrecommendation 1.3 proposes to "adapt the Senior Phase to match the vision of Curriculum for Excellence." In doing so the detailed notes on this recommendation (p.121) highlight the need to offer a 'clear structure for the diversity of pathways' offered to learners. This diversity of pathways needs to include a lifelong learning element for learners unable to achieve economic viability in the 'standard' way, an area where colleges are well placed to provide support.

18 https://www.oecd-ilibrary.org/education/scotland-s-curriculum-forexcellence\_bf624417-en Part of this detailed recommendation is worth quoting at greater length (emphasis added):

The OECD team recognises Scotland's numerous efforts to diversify learning experiences in the Senior Phase, seeking variety in the choice of pathways, subject specialisation, and qualifications offered to students, which aligns well with CfE ambitions. A possibility to clarify the structure of the Senior Phase, without restricting its diversity, could be to define a number of typical pathways or profiles for upper-secondary education with a limited number of compulsory courses, specialisation courses, and room or additional or optional units. These should be designed taking into account the need for coherence for students in their learning pathways of CfE from ages 3 to 18 years. Schools' curriculum and timetables within a school should allow for a different student to take the same course, either as a specialisation part of one's profile, or as another's optional course. Such a structure could help students and their parents better understand and navigate the choice of subjects and qualifications, allowing students both to take coherent bundles of courses and to design their own pathway as they see fit. To explore this or other feasible re-design alternatives for the Senior Phase, a wide spectrum of stakeholders, experts and partners from various fields should be involved in a collaborative process.

It will be seen from our description of the key characteristics of School-College Partnerships in this report (and from the associated case studies) that the increased Colce and opportunities represented by them are well-aligned to a collaborative process that supports a range of flexible pathways, qualifications and specialisms for students.

The OECD's theme of the integration of knowledge, skills, attitudes and values (integrations referred to as "competencies") that enables students to perform in ill-defined environments, thus allowing them to navigate a fast-paced and uncertain world, is central to the development of School-College Partnerships. The definition of competencies as integrative and with a broad performance orientation allows the debate to shift away from the traditional "knowledge versus skills" focus by acknowledging the importance of both in learning.

The over-arching theme of collaboration, integration and co-creation that characterises School-College Partnerships can clearly play a prominent role in the implementation of the OECD recommendations, as can their presence at all stages of the learner journey.



### RECOMMENDATION 1

School-College Partnerships to be recognised and identified as a key vehicle for the implementation of the OECD's Scotland's Curriculum for Excellence: Into the Future recommendations on the creation of a coherent learning experience for young people aged 3-18.



## RECOMMENDATION 2

SFC to recognise the importance of the School-College Partnership in future funding as an integral part of the learner journey. particularly in work-based learning and vocational qualifications (for example Foundation Apprenticeships in the Senior Phase) and in the light of the OECD's Scotland's Curriculum for Excellence: Into the Future report and actions. School-College Partnerships give real experience of potential career pathways and career decision-making from an early age through primary and into the broad general education and the senior phase of Curriculum for Excellence.

### Local Authorities

The OECD report also highlights the potential for Regional Improvement Collaboratives (RICs) to play a greater role in co-ordination of these developments, and there is a natural alignment with colleges as regional skills providers in this context.

The partnership working evident across Scotland to embed School-College Partnerships and to grow the numbers of participants is evidence of hard work, strategic alignment, and increasingly effective collaboration between the college and schools systems.

This work is not easy and requires systems thinking, the ability to change custom and practice, and significant levels of trust. Data sharing, codesign, changes in staff roles and real strategic intent is required to overcome obstacles and to provide the construction of the forms of pathways envisaged in the original DYW report and more recently in the OECD report.

The evidence in terms of rising participant levels and case studies of the progress of young people is already demonstrating the success of the model. Existing parts of the system, Regional Improvement Collaboratives and Community Planning Partnerships also have a part to play in normalising and further embedding genuine collaborative

### Coherence and Sustainability: A Review of Tertiary Education and Research

In June 2021 the Scottish Funding Council Published the final report of its review of tertiary education and research19. This major report covers the whole of tertiary education and research, with key recommendations on system change, sustainability, strategic planning, widening access and student support, research and knowledge exchange and international education.

Crucially, the review recognises the importance of multiple pathways for learners and the key role of joint provision with schools. There is a strong focus on good support and guidance to enable students to understand the different pathways, the removal of duplication and improved recognition of prior learning, improving data sharing and performance monitoring across sectors and reviewing funding arrangements to enable increased access and improve learner pathways (p.63).

The present report has many synergies with these themes, not least in the need for improved collection and analysis of performance data for School-College Partnerships (see below) and this is reflected in our recommendations.



19 http://www.sfc.ac.uk/web/FILES/Review/coherence-and-sustainability.pdf

There is a strong focus in the report on 'a coherent system' and what that means for stakeholders. In particular, in the context of School-College Partnerships, it is worth highlighting the statement of what a coherent system means for the learner:

You have learning, skills and qualifications that provide knowledge and attributes that are transferable, updateable and relevant internationally.

Wherever you live and wherever you come from, you have regional access to education up to SCQF level 8 (Higher National Diploma, Diploma for Higher Education).

You have opportunities for learning and training that contribute to Scotland's social and economic prosperity over your lifetime, irrespective of mode or level of study.

You take fewer wrong turns, dead ends, and repeats, and you have effective guidance and information to help you find an efficient path through your learner journey.

SFC (2021) Coherence and Sustainability: A Review of Tertiary Education and Research, p.26

As will be seen from the later sections of this report, School-College Partnerships have a strong focus on supporting a learner's understanding of cares pathways and skills requirements from an early age, coupled with strong employer relationship that encourage experience of the work lace and support career planning and integrated pathways. They are coordinated by colleges acting as regional anchor institutions providing feasership and making connections as well as developing and validating qualifications. The 600 report recognises this role and our aim in the present report is to reinforce an understanding of the key role that School-College Partnerships, already reaching a fifth of Senior Phase pupils as well as many in Primary and BGE, will play in taking the SFC's recommendations

forward in partnership with schools, local authorities and national agencies.

For this reason, we recommend that the SFC commissions additional work as an extension to this report to map the current activity of colleges working in partnership with schools and local authorities with a view to identifying existing and planned collaborative working that can be extended to support the implementation of the review. This would help to address the identified tensions in the OECD review between local curriculum flexibility and the need for coherence to achieve system-wide objectives. By design, the Curriculum for Excellence enshrines the principle of local curriculum flexibility since it gives schools the autonomy to design their own curriculum to best respond to students' needs, and partnership with colleges can help to link the local and systemwide requirements of the learner journey.



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## RECOMMENDATION 3

SFC to commission a mapping exercise to Identify existing and planned School-College Partnership activity that can be developed or extended to support the implementation of the learner-journey and skills-related recommendations of the SFC's Coherence and Sustainability: A Review of Tertiary Education and Research.

There are a number of key recommendations in the SFC review that we would particularly highlight as relevant to this mapping work. These recommendations are found in the sections of the report on system change, impact, a coherent education and skills system and frameworks for the future.

Under system change, the review highlights the need for a clear strategic, longer term vision and intent for the future of tertiary education and a more systematic approach to how coherent tertiary education and skills are planned. This is linked to a new National Impact Framework that will link in turn to national and international targets. As will be seen from this report, we have highlighted the need for further work to better understand the scale and impact of School-College Partnerships and to provide central resources to support their planning, delivery and evaluation. We would therefore identify strongly with these recommendations and propose that School-College Partnerships will have a key role to play in developing and supporting the vision.

Related to this, the SFC recommendation on the convening of a Tertiary Provision Pathfinders group or groups to better explore future tertiary and skills strategic planning and partnership at a regional level is an ideal platform to integrate the learning and experience from our innovative School-College Partnerships and we would strongly recommend tnat there is a high level of representation from college staff involved in supporting these partnerships within the Pathfinder groups.

School-College Partnerships have particularly strong links with skills for work in areas such as STEM, computing and creative and digital media (see case studies below) that include employer partnerships and engagements at all levels of the learner journey. In addition, college staff involved in delivering School-College Partnerships have a good understanding of their inclusive nature, encompassing all ages and stages including the most vulnerable supported learners with more profound needs that prevent them from being categorised within 'social and economic prosperity' in the narrow sense. Such experience will surely form the core of the future vision for inclusive skills pathways.

Finally, the SFC review highlights the revision of Outcome Agreements and the enhancement of data, analytics and evidence sharing, all areas where this report also makes recommendations for further work. As with the OECD report, there is a clear alignment between the aims of the SFC review and the direction of travel for School-College Partnerships and the Curriculum and Assessment Board, as the commissioning body for the present report, will no doubt wish to ensure a high profile

for the work of School-College Partnerships in the implementation of both reports. This should extend to links across sector boundaries, for example with the Regional Improvement Collaboratives which, as shown in the 2018 interim review20, have focussed principally on enhancing collaborative working between schools at a regional level rather than linking to other providers such as colleges.

### RECOMMENDATION 4

Colleges to work with SFC to ensure that key staff involved in developing and delivering School-College Partnerships are included in the implementation of the SFC's Coherence and Sustainability: A Review of Tertiary Education and Research through the work of the proposed Tertiary Provision Pathfinders, the review of Outcome Agreements, the related data, analytics and evidence-sharing work and the development of the National Impact Framework.

20 https://www.gov.scot/publications/regional-improvement-collaborativesncs-Interim-review/documents/



### SECTION 5: THE SCALE OF SCHOOL-COLLEGE PARTNERSHIPS

### Introduction

This section of the report provides a picture of the growth of School-College Partnership activity in recent years against a range of categories, with a brief commentary.

The principal sources of data accessed were the Scottish Funding Council's InFact database, Skills Development Scotland (for Foundation Apprenticeships), the Scottish Government's School Level Summary Statistics and Scottish Pupil Census and the annual reports of Developing the Young Workforce.

One of the principal issues with measuring the success of School-College Partnerships is that a large proportion of them are not in fact assessed activities. There is currently no nationally available data set that would allow a statistical analysis of the full lifecycle of School-College Partnership activity from enrolment to the ultimate destination of the students.

We recommend that as a follow-up to this report and with support from the SFC and local authorities, a project is commissioned to establish an annual reporting cycle for School-College Partnerships that provides a similar statistical report to those provided for widening access activities. Such a report would cut across the data silos in the education sector and provide a rich source of data for the measurement of success in learner journey development. As part of this work, we would also recommend that the opportunity to highlight and analyse the impact of School-College Partnerships within existing statistical reports should be explored with the relevant stakeholders. We would anticipate that this work would also, as a starting point, consider the definition of a successful School-College Partnership and what key performance indicators exist or should be developed to measure success.

For the purposes of this report, we have concentrated on a range of key indicators:

- School-College Partnership participation.
  - a. All School-College Partnership Enrolments 2013-14 to 2019-20.
  - b. Percentage of all Secondary School pupils participating in School-College Partnerships 2013-14 to 2019-20.
  - c. Percentage of S1-S3 pupils participating in School-College Partnerships 2013-14 to 2019-20.
  - d. Percentage of Senior Phase pupils participating in School-College Partnerships 2013-14 to 2019-20.
  - e. Distribution of 2019-20 School-College Enrolments by School Year.
- 2. Secondary School Students as a percentage of all FE students.
- 3. Senior Phase Vocational Pathway Enrolments 2013-14 to 2019-20.
- 4. Foundation Apprenticeship (FA) Enrolments 2016-17 to 2019-20.
- SFC Funding Credits.
  - a. SFC Funding Credits 2013-1400
  - b. Secondary School credit activity as a percentage of all Excredits.
- 6. Completion Rates
  - a. Secondary School-College positive outcome rate.
  - b. Secondary School-College successful completion rate.

### RECOMMENDATION 5

Establish an annual statistical report on School-College Partnerships to allow meaningful and consistent comparison across school/ college provision and mapping to local planning processes including regional skills assessments. The report will interrogate cross-sectoral data sources to provide key performance indicators/ measures of success on enrolment, progression, attainment and positive destinations for all students at national and regional levels.

### Key trends from the data

### The 'COVID-related dip'.

As will be seen in all the indicators, there has been a distinct 'COVID-related dip' in the upward trajectory of engagement with School-College Partnerships in the 2019-20 session. This dip is likely to have carried forward into 2020-21 and possibly 2021-22 given the uncertainty about the speed of return to a more 'normal' educational environment. This should however be seen in the context of the rapid growth in engagement with School-College Partnerships from 2013-14 to the present. It is anticipated that the 'COVIDrelated dip' will be temporary, and that this upward trajectory will continue, assuming that the expansion and development of School-College Partnership opportunities continues. The qualitative evidence in this report makes a strong case for action at a policy level to ensure that this is the case, as does the clear alignment with the recommendations of the OECD review and the direction of travel evident in the SFC's review process.



Moray College UHI - school pupils studying hairdressing.

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### General trends from the data

Since 2013-14 there has been an average yearon-year growth of 16% in school pupils enrolled in college courses, peaking at 72,745 enrolments in 2018-19 (representing 59,778 individual pupils) before a COVID-related dip in numbers in 2019-20 (although this still represents numbers increasing by 70% over 2013-14).

The percentage of total college enrolments represented by high school students has remained reasonably stable over the past four years, at an average of 17.5% of all enrolments. This indicates that the overall growth in School-College Partnership participation in that period has come from increasing participation from primary school pupils.

In 2018-19, 16% of all secondary school pupils were enrolled in a School-College Partnership, with a slight dip in 2019-20 to 13% as a result of COVID restrictions. The 2018-19 figure includes 9.6% of S1-S3 pupils and 22.3% of Senior Phase pupils. With the slight dip in 2019-20, Senior Phase enrolments are still at over 20%, meaning that a fifth of Senior Phase pupils are involved in a School-College Partnership.

The distribution of secondary school School-College Partnership enrolments in 2019 shows that 71% of pupils participating in School-College Partnerships were in Senior Phase with 29% in S1-S3. The largest group were S4 pupils, who made up 49% of School-College Partnership enrolments.

Significant growth has been observed in enrolments to Senior Phase Vocational Pathways (SPVPs) with average annual increases of 28%, and an overall percentage increase between 2013/14 and 2019/20 of 320%. In 2019-20, 8,884 pupils were enrolled in SPVPs.

Within this, there has been a rapid growth in Foundation Apprenticeship participation, with a ninefold increase from 2016-17 to 2019-20, including the total more than doubling between 2018-19 and 2019-20. This demonstrates the growing importance of Foundation Apprenticeships to the School-College Partnership provision.

In terms of SFC funding credits, the percentage increase across the period under review was 33.4%, considerably lower than the increases in enrolments and numbers of students, indicating that, typically, school college programme enrolments are increasingly attracting fewer funding credits per enrolment.

Based on the Scottish Funding Council's figures, we can say that over the 2013-2018 period an average of 94.8% of pupils completed their School-College Partnership course, whether or not that course was formally assessed. Where the course did include a formal assessment there was an average 70.3% pass rate over the same period. These figures are drawn from the SFC's InFact database and give a general sense of the levels of success for pupils undertaking School-College Partnerships, hower further investigation would be required before any specific conclusions could be drawn.

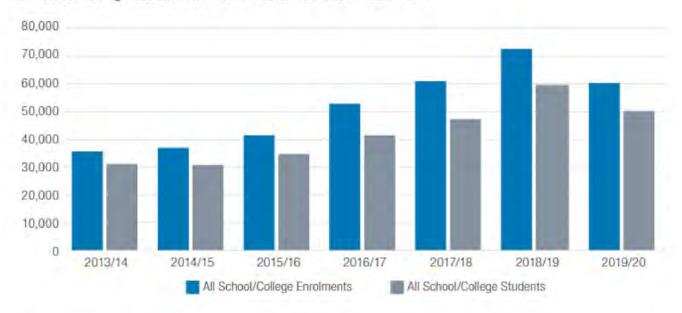
### Commentary on individual data sets

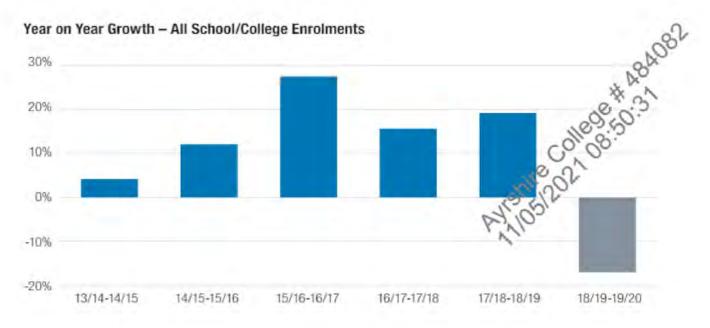
### School-College Partnership Participation

### 1a. All School-College Enrolments 2013-14 to 2019-20

Enrolments by School Pupils in College courses have increased significantly from 35,500 enrolments (31,000 students) in 2013/14, peaking at almost 73,000 enrolments by 60,000 students in 2018/19. Across all years, enrolments have increased by 70% while the number of students participating has increased by 60% indicating that students have become more likely to engage with more than one school-college programme. The yearon-year growth in enrolments averaged 16%, but a drop was observed in 2019/20 as a result of COVID restrictions from March 2020.

### All School/College Enrolments and Students 2013/14 - 2019/20



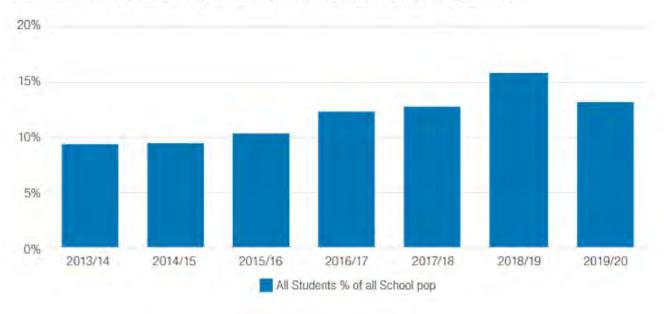


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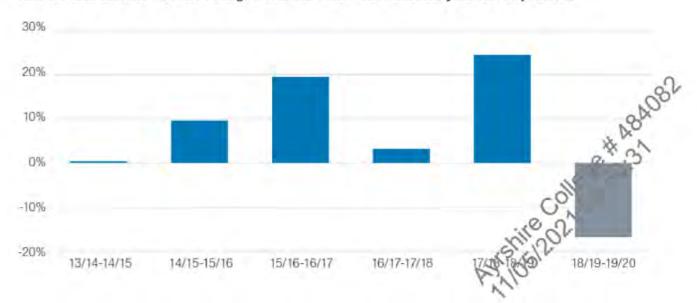
### 1b. Percentage of all Secondary School pupils participating in School-College Partnerships 2013-14 to 2019-20

Reflecting the increases observed in the percentages of Senior Phase and S1-S3 populations, there has been steady growth overall in the proportion of secondary school pupils participating in school-college programmes, from under 10% of all secondary school pupils in 2013/14 to 16% in 2018/19 and 13.2% in 2019/20. The drop in 2019/20 reflects the Covid measures in place from March 2020 which restricted activity from that point.

### % of All Secondary School Pupils Participating in School/College Programmes



### Year on Year Growth - S1-S6 College Enrolments as % of Secondary School Population

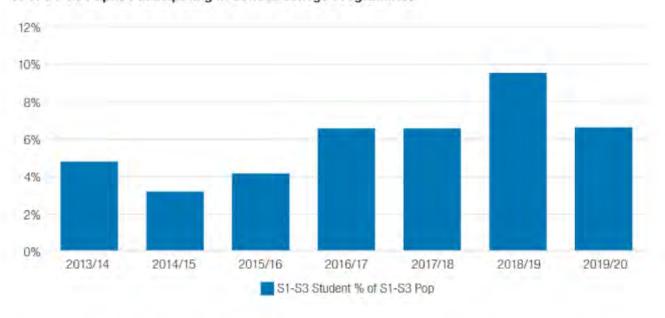


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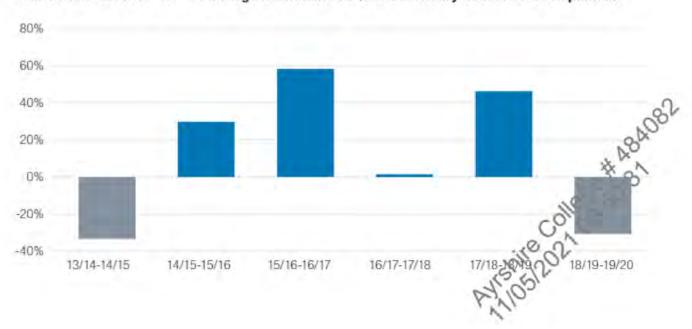
### 1c. Percentage of S1-S3 pupils participating in School-College Partnerships 2013-14 to 2019-20

While not as significant as the rate of increase in participation observed among Senior Phase pupils, there has also been sustained growth in participation by S1-S3 pupils, increasing from 4.8% in 2013/14 and 3.2% in 2014/15 to a peak of 9.6% in 2018/19. There was a small (Covid) drop in the percentage of the S1-S3 school population in 2019/20 to 6.6%. The increase in the percentage of the S1-S3 population participating across all years is c.39%

% of S1-S3 Pupils Participating in School/College Programmes



Year on Year Growth - S1 - S3 College Enrolments as % of Secondary School S1-S3 Population

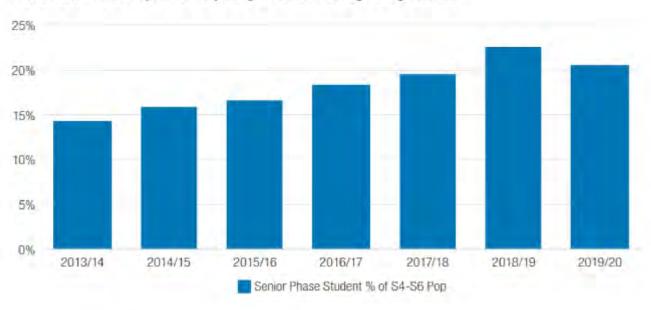


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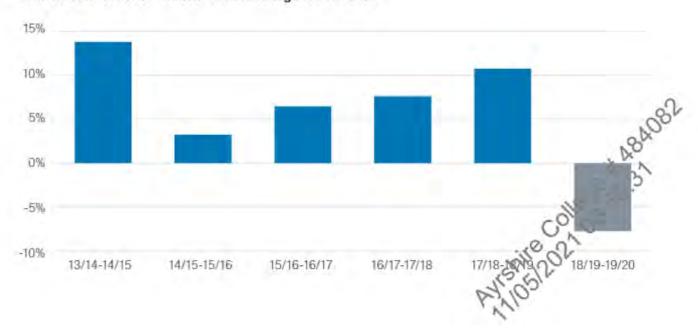
### 1d. Percentage of Senior Phase pupils participating in School-College Partnerships 2013-14 to 2019-20

There has been a steady increase in the percentage of Senior Phase pupils participating, from 14.3% of Senior Phase pupils in 2013/14 to 22.5% in 2018/19, and a (Covid) drop to 20.6% in 2019/20. The overall percentage increase observed between 2013/14 and 2019/20 is c.44%, with average annual percentage increases (excluding 2019/20) of c.10%.

### % of Senior Phase Pupils Participating in School/College Programmes



### Year on Year Growth - Senior Phase/College Enrolments

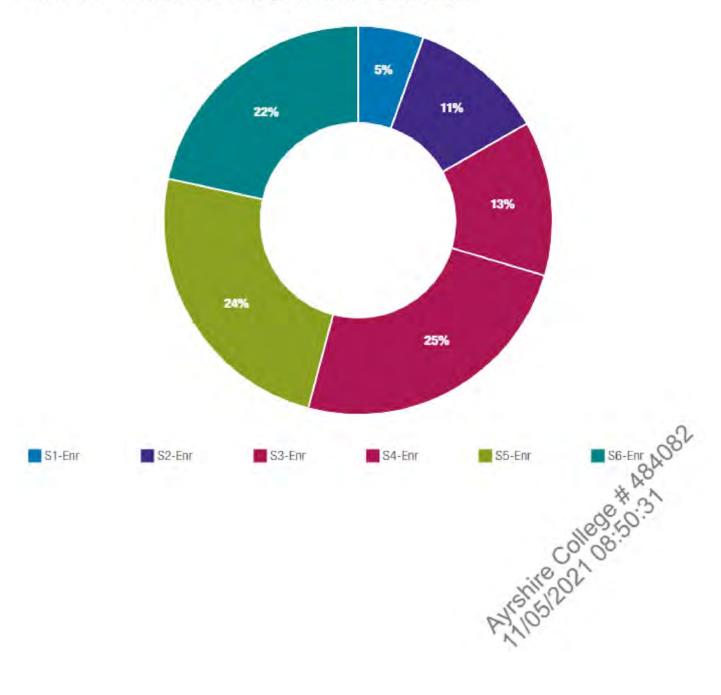


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### 1e. Distribution of 2019-20 School-College Enrolments by School Year

Consistent with the observation of the participation rates among S1-S3 pupils and Senior Phase pupils, most of the secondary school college activity is undertaken by those in Senior Phase, with S4 and S5 pupils accounting for 49% of activity with S6 pupils accounting for a further 22%. S1-S3 pupils account for just over one quarter of activity (29%). S4 participation is highest at 25% of the secondary school college activity, dropping to 24% (S5) and 22% (S6) as the number of pupils remaining in school after S4 and S5 reduces.

### Distribution of 2019/20 School/College Enrolments by School Year

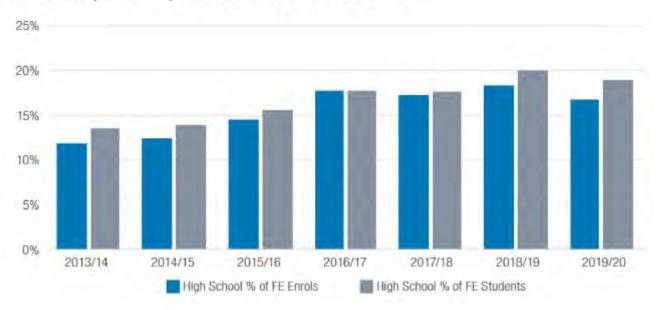


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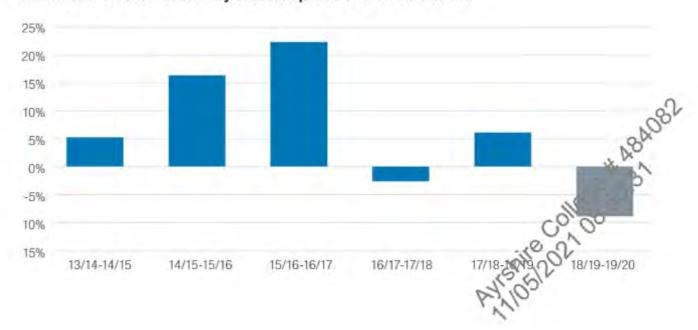
### Secondary School Students as a percentage of all FE students

While the majority of school-college programme participants are secondary school pupils, the percentage of all FE enrolments and students by secondary school pupils has risen at a lower rate than overall, indicating greater levels of participation from Primary School pupils. The overall increase measure in enrolments by secondary school pupils as a percentage of all FE activity has risen from c.12% in 2013/14 to c.18% in 2018/19, with a slight drop in 2019/20 to c.17%, again as a result of COVID restrictions in place from March 2020.

### All Secondary School Pupils as % of All FE 2013/14-2019/20



### Year on Year Growth - Secondary School Pupils as % of FE Enrolments

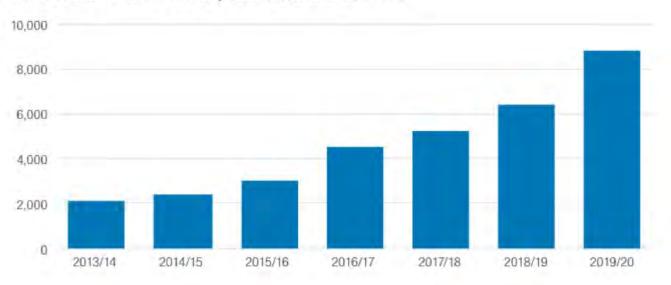


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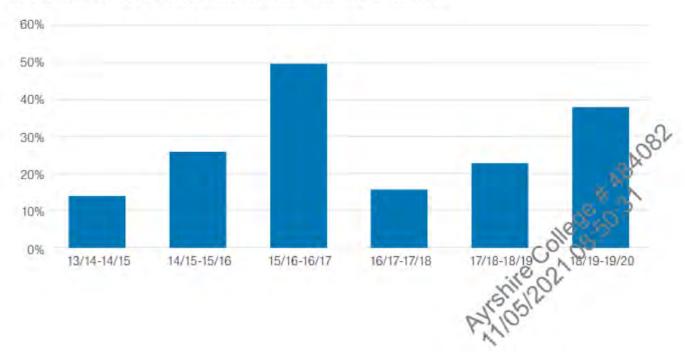
### 3. Senior Phase Vocational Pathway Enrolments 2013-14 to 2019-20

The number of enrolments has increased year on year from 2,101 in 2013/14 to almost 9,000 in 2019/20. The average annual increase in these enrolments is 28%, with an overall percentage increase between 2013/14 and 2019/20 of 320%,

### Senior Phase Vocational Pathway Enrolments 2013/14-2019/20



### Year on Year Growth - Senior Phase Vocational Pathway Enrolments



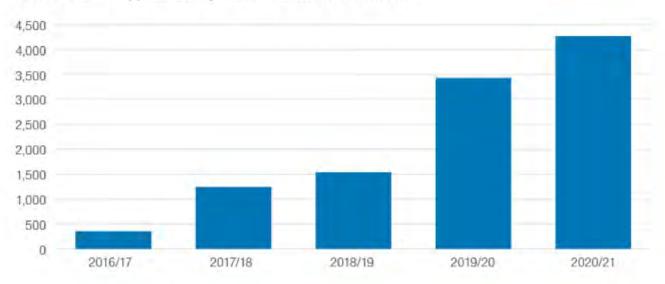
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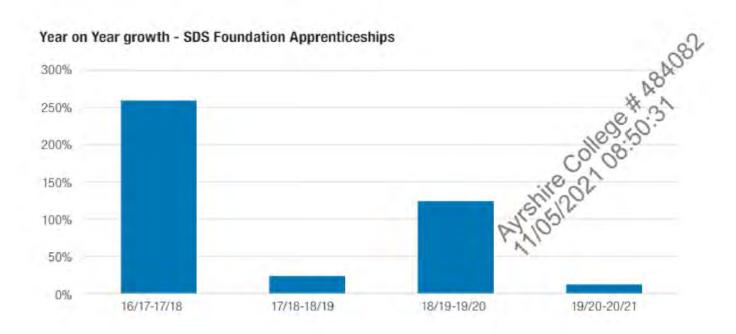
### 4. Foundation Apprenticeship (FA) Enrolments at SCQF Level 6 2016-17 to 2019-20

Participation in Foundation Apprenticeships at SCQF L6 has seen strong growth since 2016/17 with an increase from 346 participants in 2016/17 to 3,450 in 2019/20, an increase of almost 9 times, with annual growth each year. The number of these enrolments more than doubled between the last two years measured (2018/19 to 2019/20).

From 2019/20, pilot Foundation Apprenticeships were introduced at SCQF Levels 4 and 5. In 2019/20 these numbered 442, giving a total of 3,892 Foundation Apprenticeships. The total number of Foundation Apprenticeship participants for Levels 4,5 and 6 totalled 4,240 in 2020/21.

### SDS Foundation Apprenticeship Enrolments 2016/17-2019/20





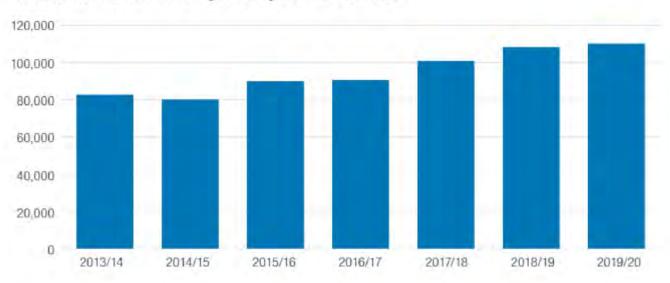
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### **SFC Funding Credits**

### 5a. SFC Funding Credits 2013-14 to 2019-20

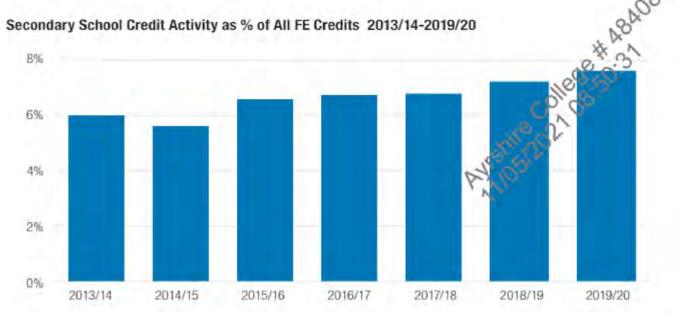
In line with the growth in enrolments and students participating in school-college programmes, the volume of SFC funding credits attracted by Scotland's Colleges also increased, from 82,600 credits in 2013/14 to 108,000 in 2018/19 and 110,000 in 2019/20. The percentage increase in funding credits across all measured years is 33.4%, considerably lower than the increases in enrolments (c.70%) and numbers of students (c.60%), indicating that, typically, school college programme enrolments are increasingly attracting fewer funding credits per enrolment.

### SFC Credits - All School/College Activity 2013/14 - 2019/20



### 5b. Secondary School credit activity as a percentage of all FE credits

The percentage of all SFC FE funding credits attributable to secondary school college enrolments have increased from 6% in 2013/14 to 7.6%, again a lower rate of Increase than for enrolments, student numbers and non-secondary school participation in school college programmes. Again, this indicates that school-college programmes are attracting fewer funding credits per enrolment.



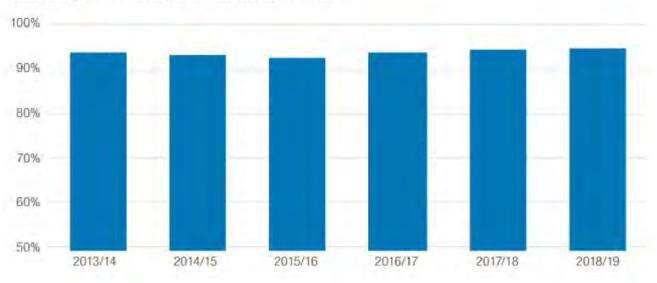
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### Completion rates

### 6a. Secondary School Positive Outcome Rate

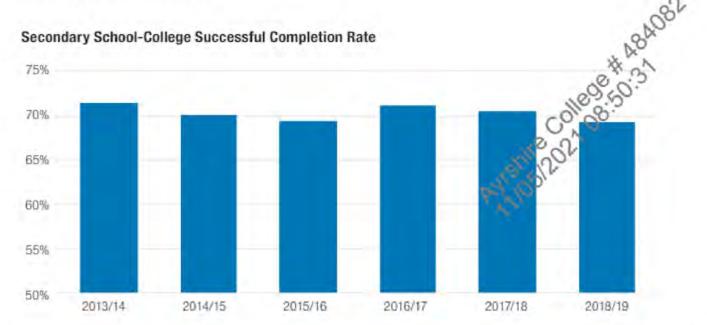
This figure refers to secondary school pupils who have enrolled on a School-College Partnership course and completed that course, regardless of whether the course included a formal assessment. Where there has been a formal assessment this measure does not indicate whether the pupil has achieved a pass mark, only that they completed the course. We have included this figure as it indicates the high level of completion of School-College Partnership courses and therefore the low drop-out rate for these courses.

### Secondary School-College Positive Outcome Rate



### 6b. Secondary School Successful Completion Rate

This figure refers to the pass rate for secondary school pupils who have enrolled on a School-College Partnership Course that includes a formal assessment. It will be seen that the pass-rate has remained broadly consistent over the past six years.



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# SECTION 6: REVIEW OF KEY CHARACTERISTICS AND SUCCESS FACTORS OF SCHOOL-COLLEGE PARTNERSHIPS

To aid the planning and development of School-College Partnerships, it is helpful to define the success factors and characteristics that make them successful. This section highlights the range of School-College Partnerships currently being delivered across the Scottish sector through case studies that have been developed to reflect different points of the learner journey. These case studies provide a snapshot in time of current School-College Partnership delivery and range from Primary School through the Senior Phase and into the world of work.

### Methodology

Whilst the emphasis on School-College
Partnerships is with broad general education (BGE)
and the Senior Phase, the case studies included
reflect the School-College Partnership activity of
colleges with Primary Schools and the Scottish
Government's emphasis on STEM and how this
activity contributes to building learner pathways.

Case studies were also selected to include School-College Partnerships where developing digital skills and competences, work-based learning, using 'big data' and industry as partners are key success factors. Given the current policy priorities and economic context, evidence-based approaches are also included along with a focus on Foundation Apprenticeships and positive destinations.

Selected case studies also align with How Good is our School (HGIOS) and How Good is our College (HGIOC) and, together with reference to Education Scotland Review, provide examples of:

- Best practice collaborative examples by programme.
- Collaborative innovation.
- · Successful pedagogy, digital and face to face.
- Managing communication, travel and planning between regional colleges school managers, DYW practitioners and curriculum leads.
- Best practice in DYW partnership and industry networking.
- How School-College Partnerships have actively promoted post-school progression opportunities for school pupils to further, higher and workbased learning options.

Case studies are described in terms of the nature of partnership: who the partners are, the aims and objectives of the School-College Partnership and how and where these are delivered for the benefit of learners. To promote and encourage good practice key success factors of the partnership are identified along with evidence of outcomes and plans for future development. Effective neasures taken to limit the impact of the partnership on the learner experience are also indicated. Finally, the characteristics of successful School-College Partnerships are described.

Information for the case studies was gathered initially through a questionnaire and later via one to one in-depth interviews with stakeholders.

### 1. PARTNERING WITH PRIMARY SCHOOLS

In addressing the long-term workforce needs, the Scottish Government's Blueprint for 2020: The Expansion of Early Learning and Childcare in Scotlander set out plans for the expansion of early learning and childcare (ELC). Recognising that children face a number of transitions throughout their learner journey, effective partnership working to support transitions into, through and out of, ELC is a central element of this vision.

The Action Plan highlighted the need for effective partnership at transition stages, with allied professionals and specialists identified as having valuable contributions to make to smooth transitions. Working across organisational boundaries and putting children and their families at the heart of decision making, is a central feature of Getting it Right for Every Child (GIRFEC)22: the Government's national approach that aims to improve outcomes for all children and young people in Scotland.

The Curriculum for Excellence has provided a coherent curriculum from 3-18 years which supports continuity and progression. It has supported a shift in how children are engaged in learning by introducing a broader curriculum, more hands-on learning and play-based opportunities:



"...school/college partnerships which provide opportunities for young people to develop skills in a relevant and, work related environment."

Building the Curriculum 4

Additionally, the Career Education Standard 3-18 (CES)23, the Work Placements Standard™ and the

- 21 https://www.gov.scot/binaries/content/documents/govscot/publications/ strategy plan/2017/10/blueprint 2020 expansion early learning childcare scotland quality action-plan/documents/00526782-pdf/00526782-pdf/ govscot%3Adocument/00526782.pdf
- 22 https://www.gov.scot/policies/girfec/
- 23 https://www.education.gov.scot/Documents/dyw2-career-educationstandard-0915.pdf
- 24 https://education.gov.scot/Documents/DYW\_WorkPlacementStandard0915.

Guidance on School/Employer Partnerships25 outline the entitlements for learners and the expectations placed on teachers and practitioners, Skills Development Scotland, employers and parents to support all children and young people in their development of skills and understanding of the world of work. Schools are being asked to embed the standards and guidance within learning and teaching across all levels in partnership with stakeholders in order to provide pathways for learners that best support the realisation of young peoples' future aspirations.

Within this context, School-College Partnerships provide a vital mechanism to provide Early Years and Primary School children to learn about the world of work and job possibilities and to draw attention to the strengths and skills needed to take advantage of these opportunities. Nourishing career aspirations and skills in Primary Schools is the focus of the following case study involving a partnership between Edinburgh College and local Primary Schools.

The programme encourages children to think about different careers, especially careers in care. During the course, the pupils heard from Edinburgh College lecturers on topics including the role of men in childcare, working in dental care and the importance and benefits of outdoor learning. Children are enrolled as a college student for 6 days over 6 weeks. The course is a mixture of attending college and waying as a member of staff on a placement. A variety of careers within care are included as well as the skyls required for many careers. These skills could by user in many other professions, not just care

All four college campuses tost supils, the particular campus attended is defendent on ease of travel for pupils. Professional more avariety of other areas of the care sector who are willing to share their experience of working within care are invited to contribute to the programme by giving guest talks.

25 https://education.gov.scot/Documents/DYW GuidanceforSchoolEmployerPartnerships0915.pdf



### Fostering employability in primary schools: Careers in Care with Edinburgh College

#### **Partners**

Edinburgh College partnership with schools in Edinburgh and the Lothians

#### Focus

Career aspirations and skills – encouraging children to think about different careers, especially careers in care.

#### Success factors

- Raising awareness of jobs/careers
- Links to the Curriculum for Excellence

### **Curriculum for Excellence**

"...school/college partnerships which provide opportunities for young people to develop skills in a relevant and, work related environment."
Building the Curriculum 4

Opportunities to carry out different activities and roles in a variety of settings have enabled me to identify my achievements, skills and areas for development. This will help me to prepare for the next stage in my life and learning (HWB 2-19a)

When I engage with others, I can respond in ways appropriate to my role, show that I value others' contributions and use these to build on thinking (LIT 2-02a)

I can show my understanding of what I listen to or watch by responding to literal, inferential, evaluative and other types of questions, and by asking different kinds of questions of my own (LIT 2-07a)

- Guest speakers in a variety of roles within the sector
- · Addresses gender roles in work
- Reflection: personal and professional
- · Mindfulness: useful skills for all careers
- · Parental involvement
- by Edinburgh College has been fantastic for our pupils, it has provided our P6s with an invaluable real-life experience. Not only did the course give our pupils an insight into the care sector, it also helped them to develop many other key skills which will support their future development and ultimately better equip them for life outside of primary school."

Wallyford Primary School depute headteacher Lindsey Barley

"With the government's increasing commitment to ensure that all children get the best possible start in life, there has never been a better time to begin developing and inspiring the next generation of care workers. A career in care can be so rewarding and the course aims to educate young people about the career options available to them."

Edinburgh College lecturer Angie Thomson

"The Careers in Care course provided a meaningful work and the experience where the children became part of a staff team and had the opportunity to learn about a variety of careers in the sector. This course was engaging, inspiring and rewarding. It was a privilege to work with the students, parents and staff involved."

Edinburgh College DYW Strategic Lead Deborah Robertson

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### Impact

From 2018 the College worked with 3 councils: Edinburgh, East Lothian and Midlothian. Approximately 240 children had this experience.

### Careers in care

Established in 2018, the Careers in Care (CiC) programme addresses the long-term workforce needs of the Scottish Government 2020 Blueprint as well as encouraging role gender equality.

The programme encourages children to think about different careers, especially careers in care. Children are enrolled as a college student for 6 days over 6 weeks. The course is a mixture of attending college and working as a member of staff on a placement. A variety of careers within care are included as well as the skills required for many careers. These skills could be used in many other professions, not just care.

All four college campuses host pupils, the particular campus attended is dependent on ease of travel for pupils. Risk assessing for the children coming to college is of course vital. Red CiC t-shirts are provided to increase visibility. Students have lunch in the canteen and can bring a packed lunch or money for the canteen. The class teacher and lecturer are with the children at all times during their time in college.

Professionals from a variety of other areas of the care sector who are willing to share their experience of working within care are invited to contribute to the programme by giving guest talks.

### **Encouraging reflection**

Within childcare we encourage reflective thinking on all levels. On the CiC course we encourage the children to think about their experiences each day and give honest feedback. We also start looking at SMART objectives and how we can achieve goals.

### Mindfulness

Following on from reflection we also encourage the children to take time to think about their body and how it responds to feelings such as stress, hunger and anxiety. We do group tasks to show ways we respond to these feelings.

### Parental involvement

We invite the adults from home to join us on day 1 of the course to gain an overview and answer any questions. Each week the children set their own personal challenge to support the development of them thinking as an 'adult'. Adults from home are invited to attend the graduation ceremony where the children showcase their learning and receive their certificate of attendance on the course.



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### 2. ADDRESSING THE STEM AGENDA

School-College Partnerships have a vital role to play in addressing the four key challenges for STEM education and training in Scotland identified in the Scottish Government's STEM Strategy third annual report26 in 2021:

- We need to ensure children, young people and adults are encouraged to develop an interest in, and enthusiasm for, STEM that is reinforced throughout their lives.
- · We need to ensure our education system has the right number of practitioners, including teachers with the appropriate STEM capability, delivering excellent learning and teaching,
- We need to ensure that our education and training system is equipping people with the skills that employers need and that it has the flexibility to respond to the changes in labour market demand and the globalised economic context.
- We need to tackle the gender imbalances and other inequities that exist across STEM education and training including in relation to race, disability, deprivation and geography. These are unfair and undermine our ability to deliver inclusive economic growth in Scotland.

The four key aims of the Strategy that were set out four years prior to the publication of the report remain unchanged. These are:

- to build the capacity of the education and training system to deliver excellent STEM learning so that employers have access to the workforce they need;
- to inspire children, young people and adults to
- 26 https://www.gov.scot/publications/stem-strategy-education-trainingscotland third annual report/

- study STEM and to continue their studies to obtain more specialist skills; and
- to close equity gaps in participation and attainment in STEM so that everyone has the opportunity to fulfil their potential and contribute to Scotland's economic prosperity;
- to connect the STEM education and training offer with labour market need - both now and in the future - to support improved productivity and inclusive economic growth.

New College Lanarkshire (NCL) has linked with SDS and its partner local authorities to introduce an innovative collaboration to promote and inspire STEM in their local nursery schools. As a core part of the Curriculum for Excellence, the Scottish Government's strategy for STEM aims to help create a strong pipeline of STEM talent into the labour market and ensure that all learners develop STEM skills and knowledge. This will be achieved by:

- Creating positive STEM role models, mentors and coaches.
- Promoting the opportunities and benefits of STEM learning and careers.

The case study below provides an example School-College Partnership that addresses these strategic objectives by harnessing the kills of Early Years students as college ambassagos for STEM.

Inspired by the challenge to add as STEM education and training to the Early Years curriculum, staff at New College Canadishire (NCL) came up with an innovative practice to utilise what they describe as their 'best resource': their students. In a pilot programme involving three college campuses students engaged in SCQF level 6 and SWAP Early Learning and Childcare courses to deliver a

'STEM in Early Years' unit in local nursery schools. Successful completion of the level 6 course may allow progression to an HNC in Childhood Practice which in turn can allow articulation to university degrees in associated discipline areas.

The pilot scheme was funded by Education Scotland through their Enhancing Professional Learning in STEM programme. Students gain credit for the unit while nursery school pupils and their families gain knowledge of STEM. The unit promotes knowledge and understanding of STEM to its Early Years practitioners, who in turn deliver planned STEM lesson activities to nursery and lower-level primary pupils aligned with CfE key aims. The inspired 'step into STEM bag' forms part of the curriculum whereby nursery pupils are encouraged to take STEM related objects home for discussion with their parents or carers, providing a vital connection

in respect of the need to ensure children, young people and adults are encouraged to develop an interest in, and enthusiasm for, STEM that is reinforced throughout their lives (STEM Strategy for Education and Training, 2020-21).

The NCL scheme inspires children as young as 3 years old to engage with STEM with the aim of closing equity gaps in participation and attainment in STEM, so that everyone has the opportunity to fulfil their potential and connects the STEM education and training offer with labour market need to support improved productivity and inclusive economic growth (STEM Strategy for Education and Training, 2020-21).

By utilising students to deliver STEM provision in the Early Years this model is able to be sustained.



# CASE STUDY 2

### **Building STEM Capital in the Early Years:** New College Lanarkshire

### **Partners**

New College Lanarkshire, North Lanarkshire Council, South Lanarkshire Council, East Dunbartonshire Council, Developing the Young Workforce.

### Focus

A partnership approach which utilises students as ambassadors to promote and inspire interest in STEM in nursery pupils and their families.

### Success factors

- Regional STEM Partnership supporting STEM in Early Years across the education pipeline
- Inspiring STEM in the early years' curriculum
- Creating a pipeline for STEM talent in the workforce
- Early Years students as college ambassadors for STEM

- Addressing STEM poverty / Improving Science Capital
- Tackling gender imbalances in STEM By introducing and raising awareness of STEM careers to 3 years plus, removing barriers of typical gender assigned roles (Scottish Government Strategy for Gender Equality)
- Connecting with families
- Sustainable, ambition to roll out nationally
- "Our aim is to create opportunities for anyone in the education sector to become involved and to know that they have a resource in the Lanarkshire region they can turn to. Our ambition in Lanarkshire is to introduce STEM at as early an age as possible, to expose learners of all ages to STEM activities and create a STEM mindset throughout the education pipeline."

Clare Flynn, Head of Faculty of Care and Science



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### **Impact**

"We need to ensure that we build on every generation's 'Science Capital', from the youngest learner to the eldest, to ensure that in Lanarkshire we bridge the gap in the STEM labour market." Derek Steven, Curriculum and Quality Leader for Science

Approximately 60 students in this pilot stage at SCQF Level 6 over 3 campuses are involved.

### Moving forward:

- · Local roll out and ambitions for a national roll out
- Influencing course design at SCQF Levels 4 and 5 with Introduction to STEM in Early Years aligned with outdoor learning and Forest Schools initiative.
- · Professional Learning opportunities for staff across the pipeline supported by Regional STEM Partnership



# 3. DEVELOPING DIGITAL SKILLS AND COMPETENCIES

Developing the skills base and maximising the potential for capitalising on opportunities is key to supporting inclusive growth aspirations in Scotland's rural areas (Skills Action Plan for Rural Scotland: 2019–2021<sup>27</sup>).

The development process led to the identification and agreement of five overarching priority areas for action that can be progressed in the context of this skills action plan: Underpinning each of these priority areas needs to be a consideration of equalities:

- Priority area A: Better understand the skills rural employers need and align provision to support this;
- Priority area B: Provide individuals with accessible education and skills provision to secure, sustain and progress in their careers in rural areas:
- Priority area C: Develop the current workforce in rural areas through upskilling and reskilling;
- Priority area D; Build a secure pipeline for the future;
- Priority area E: Take a co-ordinated, strategic approach to tackling skills in rural areas.

The Learner Journey Review also emphasises the need to provide real choice for all learners including those from rural areas by committing to:

'Broadening our approach to education and reframing our offer, doing more for those who get the least out of the system and ensuring all young people access the high-level work-based skills Scotland's economy needs.'

Keeping the interest of current and future students at the heart of everything we do and supporting the digital revolution for learners were two themes identified by the Scottish Funding Council's Coherence and Sustainability: A Review of Scotland's Colleges and Universities Phase One Report<sup>P8</sup> in October 2020.

School-College Partnerships are uniquely placed to address the challenge of providing equitable access to provision for learners in rural areas. To be successful, however, School-College Partnerships need to be sustainable over time. One such example is evidenced by the Highland Virtual School.

This highly innovative tri-partnership initiative was established to provide learners in rural and remote areas with online access to a wider curriculum than was on offer locally. In the past geography and lengthy travel times have been backers to attending college for learners in these areas.

<sup>27</sup> https://www.skillsdevelopmentscotland.co.uk/media/45683/skills-actionplan-for-rural-scotland-summary-report.pdf

Led by the colleges with the Local Authority, the partnership engages 29 secondary schools across Highland Region to develop the Virtual School (VS). The VS now delivers 21 qualifications to pupils based anywhere in the Highlands in a range of SCQF levels 5-7 subjects including apprenticeships involving remote work placements.

Courses are timetabled to correspond with schools' column choice timetables. All courses are taught by lecturers in virtual attendance during timetabled slots via online learning environments such as Google Hangout or Brightspace.

Seven years ago, within secondary schools there was a steady decline in the subject "Computing" and pupils had limited or no options. West Highland College UHI scoped out and built up a pipeline of curriculum for Senior Phase through Highland Virtual

School, Today, Nat 5, higher and advanced higher levels enable school pupils to access and engage with Computing and Digital Media whilst at school and can progress on to post-school options HNC. HND and degree. The successes of this particular SCP therefore include the focus on providing an accessible computing curriculum where pupils have an expanded choice of subjects. Additionally, the Virtual School's successful digital pedagogy, by its very nature, develops learners' intrinsic digital skills.

The VS provides an accessible and inclusive curriculum designed for remote delivery, which seamlessly continued when the country went into lockdown in March 2020. The model could be replicated elsewhere and has the added benefit of a net zero impact on carbon emissions in terms of climate change.



# CASE STUDY 3

### Addressing the equity gap for learners in rural areas: Virtual School Highlands

#### **Partners**

West Highland College UHI, Inverness College UHI, North Highland College UHI, Highland Council, Balfour Beatie, Sightkit Solutions and 29 secondary schools

#### Focus

Providing learners in rural and remote areas with online access to a wider curriculum than was on offer locally.

### **Highland Virtual School**

This highly innovative tri-partnership initiative was established to provide learners in rural and remote areas with online access to a wider curriculum than was on offer locally. In the past geography and lengthy travel times have been barriers to attending college for learners in these areas.

Led by the colleges with the Local Authority, the partnership engages 29 secondary schools across Highland Region to develop the Virtual School 99 (VS). The VS now delivers 20 qualifications to pupils based anywhere in the Highlands in a range of SCQF levels 5-7 subjects including apprenticeships involving remote work placements.

29 https://www.inverness.uhi.ac.uk/for-schools/virtual-school/

The VS provides an accessible and inclusive curriculum designed for remote delivery, which seamlessly continued when the country went into lockdown in March 2020.

Seven years ago, within secondary schools there was a steady decline in the subject "Computing" and pupils had limited or no option. West Highland College UHI scoped out and built up a pipeline of curriculum for Senior Phase through Highland Virtual School. Today, Nat 5, higher and advanced higher levels enable school pupils to access and engage with Computing and Digital Media whilst at school and can progress on to post-school options HNC, HND and degree.

#### Success factors

- Helping to address the equity gap in rural/urban education landscape
- Providing an accessible curriculum
- Providing a computing curriculum
- Expanding choice for pupils
- Successful digital pedagogy
- Building learner networks
- Intrinsic digital skills acquisition
- Inclusive
- Sustainable

"I think the Virtual School is a really positive way to learn. It gives people triat added flexibility not only in their vocations and where they are based but it also brings people together from disparate areas from across the Highlands, sovichas that sociable aspect too. Virtual School allows people to develop skills in areas such as digital technology and flexible learning which is becoming more common place in the world of work."

Ben Williams, Lecturer, Business

- 95% of pupils indicate that: "I am confident that I have the digital skills required for my studies this year".
- "I think the course is taught well, with a variety of activities including podcasts and videos which help engage me with the subject."

Virtual School pupil, 2021

### Benefits to leaners

Feedback collected via annual student feedback surveys indicate provide evidence that leaners benefit from:

- Accessing a subject of their choice that they would not otherwise be able to study until leaving school
- Gaining a qualification relevant to their chosen career
- By learning and working with others online, learners become digitally competent and confident whilst enhancing their meta-skills and work readiness
- Feeling better prepared for further study and working online
- Learning with like-minded pupils from elsewhere
- Experience cultural differences by learning with pupils from all over the Highlands
- Foundation Apprentices are immersed in work experience with national and international companies, equipping them with a solid knowledge of the industry from where they live
- Virtual experts and visits including a conference in Las Vegas

A clear benefit from the perspective of VS subject expert teachers is that they have the flexibility to be based from where they enjoy living.

### Impact

 In 2019-20, 350+ pupils benefited from VS with positive outcomes. Most pupils progress into college programmes, retaining more young people in the Highlands.

West Highland College UHI, North **Highland College UHI and Inverness** College UHI's Virtual School model is a perfect example of collaboration and cooperation between FE providers in the Scottish Highlands, using technology to engage and empower learners remotely." Bob Harrison, Tes FE Awards 2021 lead judge

 VS is not just accessible; it is also inclusive. The model provides small rural schools and home educated pupils with a greater choice of qualifications. Pupils with school issues (illness, bullying etc) continue with high attendance in VS. The VS also contributes towards reduction in carbon emissions and wellbeing (zero traveltime).

During the pandemic VS pupils have continued to enjoy a high-quality learning experience in their online-classrooms and successfully achieved their qualifications without deferrals. Indeed, lockdown has highlighted the strengths, areas for development, scalability, and the relevance of an effective future-proof model of learning that delivers successful outcomes.

### Plans for development



The three colleges will continue to work with schools and the local authority to explore opport expanding subject shoics and to

improve access to timetables. The colleges are keen to extend the virtual offer particularly to reach out to home schooled childre Sand Interrupted learners and would welcome appressions of interest from other areas. Virtual School is a very portable model. For more information, please contact info.whc@uhi.ac.uk

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### **GAINING INDUSTRY INSIGHT**

Developing digital skills is also very much evident in the following case study where Moray College have partnered with the local authority, DYW, local employers and eight schools in Moray to help learners gain insight into the world of work together with an industry recognised qualification while they are still at school.

As part of the Government's response to the pandemic the Growing the Young Person's Guarantee30 initiative pledges to help young people at this critical time including:

 Create work-based learning, training and upskilling opportunities for young people

Pupils attend college one day per week for up to 2 years over their S5 & S6 years to develop industry knowledge through real work experience with an employer. A fast track one year route to the qualification can be negotiated between the learner and their school to allow them to achieve the qualification quicker.

The experience allows learners to test out a given job role in a real life setting thus enhancing their respective CVs, personal statements and career planning.

Apprentices work on industry projects that deliver the relevant knowledge and skills identified by employers. Courses include National Progression Award (NPA) units: an industry recognised qualification which is taught within a classroom environment.

They are assessed on the work-based learning they do whilst gaining an industry recognised qualification at SCQF level 6. This signals the importance of the programme in providing a comparable vocational pathway for pupils at a level consistent with a Scottish Higher.

Local employers stepped up during the pandemic to provide fantastic support for the programme. Out of the Darkness Theatre Company31 have been the teaching staff for the 1st year cohort provide while providing work experience for pupils who were unable to attend employer placements.

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### Gaining Industry Insight: Foundation Apprenticeship in Creative & Digital Media at Moray College

#### **Partners**

Moray College UHI, Moray Council, Developing the Young Workforce, local employers, eight schools in Moray

#### Focus

Learners gain insight into the world of work together with an industry recognised qualification while they are still at school

### Success factors:

- DYW partnership and industry networking
- Learners accessing the world of work
- Gaining industry insight
- Testing out a given job role in a real-life setting
- Delivering industry relevant knowledge and skills
- Developing confidence and communication skills
- An industry recognised qualification

"Working with the students on this Foundation Apprenticeship has been both challenging and humbling. The pupils have been on a journey, developing their creative skills within the safety of Out of the Darkness Theatre Company. It has been a pleasure working with both the pupils and the staff. The presentation at the end of year one was so powerful that I cried."

Gillian Ballantyne, Foundation Apprenticeship Co-Ordinator



51/94 166/217 "The Foundation Apprenticeship in Creative and Digital Media has been delivered as a joint venture between Out of the Darkness Theatre Company and Moray College UHI. The pupils spend their first year in the Theatre Company and have had an incredible insight and opportunity to develop skills which will support them in their future career pathways. Moving into second year, the pupils will utilise the skills that they have learned to bring a fresh and exciting perspective to a variety of companies throughout Moray."

Garry Rendall, Head of Curriculum Creative & Digital Media

"Foundation Apprenticeships support young people gain the skills and knowledge that make them stand out from the crowd. If they are completing college or UCAS applications or preparing their CVs, then everything they have done in a Foundation Apprenticeship is relevant and will stand them in good stead moving forward."

Jackie Andrews, Head of Business Skills, Foundation Apprenticeship

### Work based learning

The exceptionally high standard of work produced on the apprenticeships is evidenced in the media project completed by Year 1 pupils.

Foundation apprentice Ciaran Hawley (Year 2, Creative & Digital Media) explains the benefits of the experience for him:

'I have enjoyed being able to work on different media projects including the ODTC animal farm website. There have been many things that have gone well, like working on the website as the entire group was able to coordinate times to work on each page. I have also learned new ways to make short films and work with others to create group projects'.

Several of our graduate C&DM FAs are now studying associated subjects in Moray and beyond with a view to continuing in this field. The benefit of the FA is that it allows students to develop a wide range of skills enabling them to make informed choices for their future.

Freya Daggert (Year 1, Creative and Digital Media) produced the impactful summary below of her foundation apprentice experience.



### 5. MANAGING CAREERS USING **BIG DATA AND SKILLS PROFILING**

School-College Partnerships can play a vital role in promoting career planning for young people as the following case studies demonstrate. The Scottish Government's Careers Strategy32 highlights the role that career education, information, advice and guidance (CIAG) services in Scotland can play in helping to address future skills demands and deliver inclusive growth.

Data sharing among partners is critical and forms a key pillar around the Opportunities for All33 policy agenda, which promises to offer training or education to every 16 to 19-year-old in Scotland as they move towards employment.

By sharing information among key partners Skills Development Scotland (SDS) want to provide tailored support to young people when they leave school, specifically those who are not moving on to learning or work. The aim is to provide learners with a safety net, no matter where they are or end up, and to reduce youth unemployment at the same time.

SDS is doing this through the 16+ Data Hub, which is linking up the work going on across Scotland to help our young people find positive, sustained destinations after their secondary school education. An example of this partnership at work involves New College Lanarkshire and Skills Development Scotland linking to use the 16+ Data Hub in the college's strategic planning to identify students who have:

- Not stated a career preference (so perhaps not had enough guidance)
- Stated a career preference different to the current course studied (so why is the student on this course?)
- Stated a route other than FE as a preference (so how are they getting on in college?)
- 32 https://www.gov.scot/publications/scotlands careers strategy moving

forward fairer scotland duty/

33 https://www.gov.scat/publications/apportunities-supporting-young-people participate post 16 learning training work/

- Stated a range of different (sometimes very different) career routes where further advice and discussion could help
- Are on track in relation to stated early preferences from school and require relevant discussion to keep on track

Additionally, using the Data Hub in this way will identify any correlation/causation between career preferences and those learners who have withdrawn.

The new tool entitled "Progress Review Portal" helps to improve guidance support for all full-time non-advanced as well as most full-time advanced programmes. The Portal holds a profile of each student including a photograph, key details, the course of study, the various modules of the course and attendance.

Through the use of the Scottish Candidate Number to support robust data matching, information is automatically extracted from the 16+ Data Hub College Report including the Local Authority and Skills Development Scotland Preferred Routes and Preferred Occupations, which populates the Progress Review Portal.

The impact of this new Portal and the ongoing focus on student support has had a positive impact agos the College. It has enabled the College to move away from paper-based systems and processes to pre-where systems are aligned and integrated, introvor the experience for both students and

In summary, the dovetailing of caleer information, which was shared at sobool and has been transposed and documented within New College Lanarkshire's quidance system for each student enables a more informed discussion to take place with up-to-date information. The College is utilising the 16+ Data Hub to support a continuous and connected learner journey for students.

## CASE STUDY 5

### Partnering for better use of data to support learners, New College Lanarkshire



### **Partners**

New College Lanarkshire and Skills Development Scotland

#### Focus

New College Lanarkshire and Skills Development Scotland's Data Sharing Team have worked together to better utilise the information that is available through the 16+ Data Hub to provide tailored support to young people when they leave school, specifically those who are not moving on to learning or work.

### Success factors

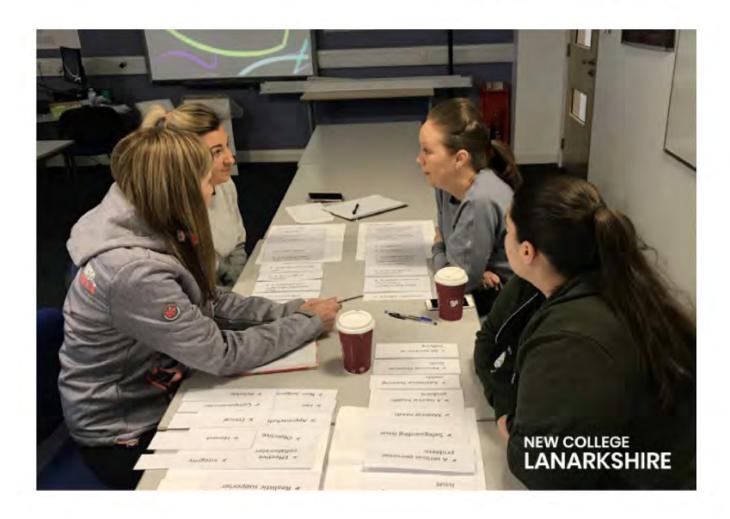
- The information gives partners a better understanding of the intended and actual destination of young people after they leave school. It enables front line staff in the college to be better placed to provide support for young people who are not in training, learning or work and are at risk of disengagement. Information sharing is about ensuring young people reach their full potential.
- Effective information sharing between partners allows them to quickly identify and engage with a young person who has not secured a positive destination after school, has failed to complete a course of learning/training or has not started working.

- It is about helping and supporting learners to make a positive transition from school to the wider world of education, training and employment. Information sharing gives partners the confidence that each young person has received the most appropriate support for them.
- Learners have a record to evidence their skills and competences.

The Learner Plan Portal used across all fulltime courses has been designed around the Post 16 Data Hub. Students and Lecturing staff engage with software that links career preference information gathered at school. Dr Robert Allan, Assistant Head of Faculty, stated, "the portal is a terrific development that allows the college to support student transitions. It is a stride towards our efforts to meet the key recommendations of the Learner Journey review and its priorities of integration, information and alignment".

"Students have greatly appreciated one to one support in college that builds in preferences they have taken time to highlight within secondary school and which can be reflected upon and updated in college. The 1st year of the portal's use has improved career management skills, better engagement with My World of Work as well as critical and timely intervention to support career decisions and pathways".

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### Moving forward

New College Lanarkshire has worked in strategic partnership with SDS to review the college's use of the Post 16 Data Hub. Future developments will harness aggregated data where possible to allow the college to better understand career preferences in Lanarkshire. Plans are in place to compare this data with Labour Market Information (LMI) to provide a "double helix" approach to Curriculum Development and Review that will better serve employers and future students within New College Lanarkshire's community.

New College Lanarkshire is also listening to other good practice in the sector where the Post 16 Data

Hub has been used to integrate other data fields such as ASN and Care Experienced information. Moving forward, these fields will be considered in terms of their utility in the careful, personalised support of individual students, including those who face challenges during their college studies.

Finally, New College Lanarkshire is gathering a Career Preference entry, going beyond the Remail data hub entries at school. This 3rd preference could be utilised by SDS and stakehowe future, including Universities who wished support their own students in a similar way to New College Lanarkshire's support of its students and their career pathways.

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### **ENGAGING LEARNERS IN THEIR SKILLS** DEVELOPMENT AND PROFILING

School-College Partnerships have a role to play in enhancing the learner journey, especially around key transitions to college, university and work, which is the focus for the following case study involving Dundee and Angus College, Baldragon Academy, Skills Development Scotland, local authority schools and employers.

Embedding meta skills into everyday learning as part of the learner journey is the focus of this innovative local authority wide School-College Partnership. This is in recognition that the idea of 'a job for life' is essentially a thing of the past, and that the education system must prepare young people to continuously develop new skills and embrace lifelong learning. The partnership involves two key strands:

- Student engagement in their skills development and profiling throughout the learner journey
- Supporting staff in their continuous professional development towards a better awareness and understanding of meta skills to enhance learning and teaching

A pilot project, involving Baldragon Academy and cluster primary teaching staff and employers, aimed to enable young people to identify and develop their meta-skills such as adapting, creativity and initiative so that learners are fully equipped to be able to enter and succeed in the changing world of work.

The pilot evolved from evidence from school staff that many pupils lacked an appreciation of their skills or confidence to identify progress made in activities both in and out of school. Teachers recognised the opportunity to highlight and embed meta-skills into learning and teaching practice and wanted to develop a better, shared understanding of what meta skills are.

Involving local employers in the pilot ensured the skills identified were industry relevant. The goal was to embed these skills within the curriculum to improve learner engagement and to enhance the learner journey, especially around key transitions to college, university or work.

Part of the innovation involved harnessing the My World of Work (MyWoW)34 platform (available to young people in Scottish secondary schools) to allow pupils to record and be able to track and plan their skills throughout their learner journey. For example, learners on Foundation Apprenticeships can capture and build their meta-skills evidence in their My World of Work account, alongside their technical skills, whether in school, at college or on work placement. The profile can form the basis of a personal statement at any given time that care used for college, university, or job applications

The approach of this innovative partne directly in line with Education Scalands Guidance for Teachers and Practitioners Supporting young people in profiling their skills and achievements' and supports key national state one including the DYW Career Education 3ta

34 www.myworldofwork.co.uk

# CASE STUDY 6

### Skills profiling from primary school, throughout secondary school, into college and beyond in Dundee

### **Partners**

Dundee and Angus College, Baldragon Academy, Skills Development Scotland, local authority schools and employers

#### Focus

Embedding meta skills into everyday learning as part of the learner journey

#### Success factors:

- Industry involvement
- Meta skills awareness and shared understanding
- Embedding skills in the curriculum
- Student skills profiling
- Skills ambassadors
- Learner journey approach
- "The Education Team is committed to developing innovative exemplar approaches with strategic partners to widen opportunities for more young people to benefit from a seamless learner journey approach to skills profiling."

George Junor, SDS Education Manager (Partnership)

"Dundee and Angus College strives to embed meta skills awareness. development and enhancement as part of every learner's educational journey. We are delighted to be working with our colleagues in both primary and secondary schools along with SDS to provide that joined approach to skills development within the region"

Kirsty Paterson, Head of Sector - Business, Access and Education

### Challenges

- Pupils lacking awareness and confidence to identify skills
- Teacher knowledge of skills and transferability
- Relating skills to life beyond the classroom
- Consistency of skills understanding

### The pilot

- Pilot with S3 year group, cluster primaries and selected college student groups in AY 19-20
- Joint CPD with teaching staff in secondary school, college lecturers and employers
- Skills champions in secondary school to help support primary colleagues
- Scale model across city

### Engaging students, supporting staff

Embedding meta skills into everyday learning as part of the learner journey is the focus of this innovative local authority wide School-College Partnership. This is in recognition that the idea of 'a job for life' is essentially a thing of the past, and that the education system must prepare young people to continuously develop new skills and embrace lifelong learning. The partnership involves two strands:

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The approach of this innovative partnership is directly in line with Education Scotland's Guidance for Teachers and Practitioners 'Supporting young people in profiling their skills and achievements' and supports key national strategies including the DYW Career Education Standard.

### Moving forward

The experiences of the staff and learners involved will be evaluated and will inform the further roll out of the pilot across the local authority and beyond.

35 www.myworldofwork.co.uk



### 7. WORK-BASED LEARNING IN FOCUS

Partnering with industry to provide learners with work-based learning opportunities has long been a focus of School-College Partnerships. The benefits of such a partnership were very much in evidence when, during the pandemic, Senior Phase pupils were enabled to continue with employer placement activity during restricted access to the workplace.

As the following case study outlines, North East Scotland College (NESCol) linked with Balfour Beattie to deliver the work-based element of the Foundation Apprenticeship in Civil Engineering as a virtual experience. Balfour Beatty have delivered structured sessions and associated activities utilising a bespoke online portal to help students to put their learning into context and to raise awareness of career opportunities in the construction industry.

On a monthly basis, the team at Balfour Beatty run a virtual session with the students, introducing them to key projects and activities that they are working on. This has included the Union Terrace Gardens project, the Aberdeen Western Peripheral Route (AWPR) and the Cairngorm Funicular Station.

At the end of the session, the students are set an assignment, related to the elements discussed. This may include asking them to consider how the company has approached elements of the project and the reasons behind this or asking them to make suggestions about how best to approach a problem or challenge in the workplace.

Students then work in small groups to research and present their findings back to Balfour Beatty using the online portal that has been developed for this purpose. Different Balfour Beatty employees are invited to join each session to share their experiences with the students and to answer any questions that they have about the projects. company or general industry.

The sessions are facilitated and recorded by the NESCol lecturer, with recordings uploaded to both the portal and NESCol Blackboard, to allow students to review lessons as needed. The lecturer provides support to the students as they work on the assignment element of the project and helps them to identify evidence to support their achievement of the customised award unit.

Students gain valuable evidence towards their customised unit award, evidencing how they communicate with others, collaborate and manage interactions effectively, as well as introducing them to ethics in business and contractual issues.

NESCol colleagues also have a programme of knowledge exchange activities with individual schools, where each year professional dialogue sessions are facilitated between school and college practitioners, focusing on subject specialist topical and themes.

# CASE STUDY 7

# Employer led virtual work-based learning with Balfour Beattie and NESCol

#### **Partners**

North East College, Scotland, Balfour Beattie, Skills Development Scotland, schools

#### Focus

Civil Engineering Foundation Apprenticeship

#### Success factors

- School, College, Industry partnership enabling Senior Phase pupils to continue with employer placement activity during restricted access to the workplace
- Employer-delivered work-based learning utilising a bespoke online portal to help students to put their learning into context and to raise awareness of career opportunities in the construction industry
- The format for accessing learning directly with the college and the employer has been shared with secondary schools delivering Foundation Apprenticeships and has contributed to a better understanding of how blended learning activities can be delivered
- Students gain insight into possible career paths in engineering and can ask questions about what it's really like to work in the industry
- Students are getting the opportunity to interact with professionals, and it encourages them to engage and present themselves in a professional manner
- "We are delighted to be partnering with such a forward-thinking business which has invested significant time and consideration into ensuring that our students gain exposure to the world of work and all the benefits that this brings."

Neil Campbell, NESCol



"We conduct learner reviews twice a year across the whole portfolio of school college provision. For Foundation Apprentices, learner reviews are completed once a quarter, and we are working towards ensuring the more detailed information is shared with school contacts."

Duncan Abernethy, Director of Business Development, NESCol

#### Impact

Balfour Beatty have gone over and above to ensure that students are able to have a meaningful experience in terms of remote employer engagement. The examples of real-life projects have helped contextualise much of the classroom learning and the students have been enthusiastic about the opportunity with a 100% attendance at each session.

#### Moving forward

In non-Covid-19 times, there would have been celebration of success events, inviting Head Teachers, parents/ carers, FA learners and employers and learning providers to a session \( \) where everyone can meet to commemorate the achievements and showcase activities undertaken.

The partnership activity between and the employer has embraced an impovative approach to virtual learning enabling Senior Phase pupils to continue with Simployer placement activity

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# 8. PROMOTING POST-SCHOOL PATHWAYS

School-College Partnerships are at the forefront of promoting post-school pathways into college, university and work. Providing learners with the opportunity to explore potential post-school pathways during the Senior Phase is at the heart of the following innovative, award winning approach involving a partnership between Forth Valley College and two local authorities.

The case study below describes the Schools College Opportunities to Succeed (SCOTS) programme which provides S4 pupils who are studying at SCQF Level 3 and are at risk of not sustaining a positive destination with an opportunity to explore progression pathways at college. The programme aims to help them make informed decisions about their post-school options by giving them an opportunity to try a range of different vocational subject areas as well as introducing them to the college environment.

The course offers a structured three-week taster experience in eight different vocational areas over the academic year. Where pupils then apply to college, the programme also enables easier transition by streamlining the progression route.

The link between the College and participating schools has also been a significant factor in the success of the programme. From the outset, pupils are jointly interviewed for the programme by school and college staff. The college team and a designated member of staff from each school then work together to support learners, sustain attendance and ensure proactive reporting and monitoring.

School and council staff are also able to attend the college classes at any time and there are ongoing planning meetings and joint CPD opportunities.



# CASE STUDY 8

# Exploring progression pathways with SCOTS at Forth Valley College

#### **Partners**

Forth Valley College and Stirling and Clackmannanshire Councils, Schools

#### Focus

The Schools College Opportunities to Success (SCOTS) programme provides S4 pupils who are at risk of not sustaining a positive destination with an opportunity to explore progression pathways at college.

Pupils on the programme attend college one afternoon per week and experience eight different

subjects: construction, hair and beauty, engineering, business administration and tourism, care, fitness, health and exercise, creative industries and science. They also work towards the Falkirk Employability Award throughout the course.

Within their schools, the young people involved also work with teachers to improve their skills for learning, skills for work and skills for life. They also develop employability skills such as researching for jobs, creating a CV, preparing for interviews and also learning more about the "taster" subjects they were undertaking within Forth Valley College.

Mitchell Brown (pictured here with his trophy at the FVC Stirling Campus) from Bannockburn High School, who won the Stirling SCOTS Student of the Year Award in 2019, said: "I have to say I am proud of myself for winning the SCOTS Student of the Year award. My favourite part of the course was the Sound Production and the Creative Industries subjects, and it has allowed me to focus on what I would like to do once leaving school. I would also recommend the SCOTS programme to other school pupils."

Also, in the photo are (from left to right back row) Ernie Romer, FVC's School Provision Coordinator, Fiona Brown, FVC's former Vice Principal Learning and Teaching, Kevin Kelman, former Chief Education Officer at Stirling Council and FVC Principal Dr Ken Thomson OBE.



#### Success factors

- . The college and participating schools link to jointly interview students for the programme
- The college team and a designated member of staff from each school then work together to support learners, sustain attendance and ensure proactive reporting and monitoring
- Enables easier transition by streamlining the progression route

"We're absolutely delighted with the impact the SCOTS programme is having on the lives of young people in the local area. The figures speak for themselves in regard to the success of the programme. The innovative model helps pupils to explore a wide range of potential career paths, especially ones they may never have considered. It opens their eyes to the opportunities out there and helps them make an informed decision about their futures. The programme is also an excellent example of how we have worked closely with partners to create a solution which overcomes barriers to learning and which will contribute to a sustainable longterm workforce within the local area and beyond."

Dr Ken Thomson OBE, Principal of Forth Valley College

#### Impact

From 2013-2018, 849 pupils have participated in the SCOTS programme, with 814 successfully finishing the course, a completion rate of 96%. By tracking the young people's journeys for three years afterwards it was found that 97% were in a positive destination (such as employment, full-time education or further training) the year following their graduation from the SCOTS programme, just when they reached statutory school leaving age.

A total of 91% remained in a positive destination two years after SCOTS and 85% were confirmed in a positive destination three years after completing SCOTS.

These are incredibly positive results, given that these young people were at risk of moving into a negative destination upon leaving school.

The results demonstrate the considerable impact that the programme is having on pupils upon leaving school and the College is delighted with the results.

#### Moving forward

The College is now also working with Stirling and Clackmannanshire Council to offer the programme to high schools in their local authority area.

"We have already established a successful partnership over a number of years with our 18 local secondary schools, where more than 1000 pupils currently attend courses as part of our school college provision. We run many courses including SCOTS, Skills for Work, City and Guilds Qualifications, Foundation Apprenticeships across 10 frameworks and several HNCs. We want to keep building on the great foundation we have already established, ensuring that we are continually improving and expanding the provision, maximising opportunities for our young people in Forth Valley."

Helen Young, Head of Forth Valley College's Cearning and Quality

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# PATHWAYS TO APPRENTICESHIPS

A further example of School-College Partnerships promoting progression pathways is highlighted in the following case study. Future Skills College (FSC) is a collaboration involving Dundee City Council, Angus Council, Dundee & Angus College, Northwood Charitable Trust, local employers and secondary schools. The School-College Partnership provides a pre-apprenticeship pathway designed for secondary school students which is delivered in college and the workplace.

FSC is a response to research that highlights a concern that many young people, despite having successfully secured an initial positive destination on leaving school, had not sustained this at age 19.

FSC students usually spend one day per week on work placement with their future employer. This gives students the opportunity to work directly with other staff and be better ready to start an apprenticeship at the end of the course. They spend four days per week in college and continue on school rolls and continue to access Child Benefit. free school meals and bus passes as appropriate. FSC also has a full-time student support officer working on their behalf.



# CASE STUDY 9

# Providing pre-apprenticeship opportunities: Future Skills College Dundee

#### **Partners**

Dundee City Council, Angus Council, Dundee & Angus College, Northwood Charitable Trust, local employers, secondary schools and others36

#### Focus

A pre-apprenticeship pathway designed for secondary school students delivered in college and the workplace

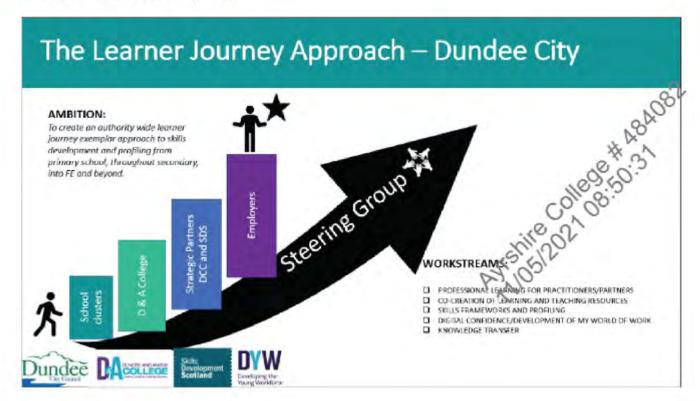
#### Success factors:

- A pre-apprenticeship pathway
- Involves a work placement
- Delivered in college while learners are still enrolled at school
- Progression to a full-time apprenticeship possible

- Managing transitions to work
- Addressing the school-work gap
  - "The Future Skills College is a future focused programme that supports the transition from school to college and prepares young people for work. The courses equip young people with the skills, knowledge and crucially, the experience that our local employers are looking for in their employees. Dundee and Angus College is proud to be part of a partnership that provides sustainable career pathways for the young people in our region."

Julie Grace, Vice Principal Curriculum and Attainment

36 The partnership also includes links with Dundee and Angus Chamber of Commerce, Dundee and Angus Developing the Young Workforce, Skills Development Scotland and the University of Dundee.



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"At the beginning of the Future Skills course I was shy and nervous around new people and didn't really know anything about this course but now I feel I am more confident as a person, and I know many different things about childcare that will help me in the future."

Brooke, FSC Early Learning and Childcare

Future Skills College (FSC)37 is a collaboration between Dundee City Council, Angus Council, Dundee & Angus College, Northwood Charitable Trust and local secondary schools.

#### A pre-apprenticeship pathway

FSC is a response to research that highlights a concern that many young people, despite having successfully secured an initial positive destination on leaving school, had not sustained this at age 19.

A highly innovative approach to managing the transition from secondary education into the world of work, Future Skills College is a full-time, one year, pre-apprenticeship pathway designed for secondary school students.

Potential full-time apprenticeship opportunities with local employers are identified then learners secure these places through the school course choice process prior to entering S5 and S6 in Dundee City and Angus Council secondary schools.

#### Managing transitions to work

Learners have access to a wide range of preapprenticeship courses including:

- Early learning and childcare
- Plumbing
- Joinery
- Electrical

FSC students usually spend one day per week on work placement with their future employer. This gives students the opportunity to work directly with other staff and be better ready to start an apprenticeship at the end of the course. They spend four days per week in college following specially designed pre-apprenticeship college courses in their chosen area of employment. In addition, they have access to a broad curriculum, with a strong focus on literacy and numeracy as well as Health and Wellbeing and take part in a wide range of activities to build their confidence, widen their experience and gain additional gualifications. This has included Growth Mindset workshops, outdoor education activities as well as the Youth and Philanthropy Initiative (YPI)38.

FSC also has a full-time student support officer working on their behalf.

This innovative pathway to work also gives employers an opportunity to start building their own young workforce, enhancing recruitment opportunities and developing support for new employees.

#### Addressing the school-work gap

Future Skills College represents a highly innovative approach to managing the transition from full-time secondary education into the world of work via college. The intervention closes the school-work gap by securing full-time employment for young people? as apprentices in their chosen field.

#### Impact

FSC opened in June 2017 and is cure if the year of operation. 90 students have completed the course in its first three years. Despite COVID hitting last year's cohort very hard 48 FSC graduates secured full-time apprenices has. At the time of writing all but 4 of the others are still in other positive destinations.

# 10. DEVELOPING THE YOUNG WORKFORCE THROUGH FOUNDATION APPRENTICESHIPS

A central plank of Developing the Young Workforce is the development and sustainability of Foundation Apprenticeships (FAs). Strategic planning and collaboration between multiple partners can produce dynamic School-College Partnerships that provide insight into careers and pathways for young people and directly supports the Young Person's Guarantee. For FAs to be effective however, they need to be embedded in the senior school phase. One such example is evident in the partnership between Forth Valley College Falkirk, Stirling and Clackmannanshire Councils and all 18 secondary schools across Forth Valley. The case study gives a flavour of what can be achieved when multiple partners work together.

The aim of the SCVP is to embed Foundation Apprenticeships in the senior phase. Forth Valley College figures show a significant rise in the number of FA Level 6 new starts from 19 in 2015 to 228 in 2020 and the number of FA graduates moving on to Modern Apprenticeships (MAs) and full-time college and university courses has also increased impressively in only three years.

Participating schools have the programmes now firmly embedded in their Senior Phase curriculum plans to prepare learners for the next phase of their learner journey, and continuing study in the same sector of their FA.



# CASE STUDY 10

# Embedding Foundation Apprenticeships in the senior phase: Forth Valley College

#### **Partners**

Forth Valley College Falkirk, Stirling and Clackmannanshire Councils, all 18 secondary schools across Forth Valley

#### Focus

A rapid expansion of level 6 Foundation Apprenticeships since these were piloted in 2017. Participating schools have the programmes now firmly embedded in their Senior Phase curriculum plans to prepare learners for the next phase of their learner journey, and continuing study in the same sector as their FA.

Participating schools have the programmes now firmly embedded in their Senior Phase curriculum plans. FA delivery happens not only in the three FVC campuses but has also taken place in nine secondary schools across the three local authorities. Foundation Apprenticeships are a significant and important part of the Senior Phase offer within the overall School-College Partnership portfolio in Forth Valley.39

#### Success factors:

- Delivery spans three local authority areas
- Pupils are given a wider choice of qualifications. beyond the qualifications that they are offered in school
- Enhances Senior Phase Curriculum choices
- Work placements
- Work experience is tailored and supported
- Local employer involvement
- Developing the Young Workforce and Skills Development Scotland

39 The Foundation Apprenticeship provision covers all three SCQF levels, 4, 5 and 6, ensuring pupils studying at different levels within the senior phase are able to participate in a wide range of work-based learning activity.

Former Larbert High School pupil Joely Reid (20), studied for a Foundation Apprenticeship in Financial Services at Forth Valley College. Now a Graduate Apprenticeship at Heriot-Watt University Joely hopes to complete her MA (Hons) Business Management Degree. She said:

"I chose to study the FA at FVC as this was a new and exciting opportunity to build on my work experience and knowledge, whilst being at school. I wasn't fully sure of what I wanted to do when I left school, therefore I decided that doing this would give me the opportunity to explore college and worklife whilst continuing with my studies and gaining more qualifications. Studying my FA has benefitted me a great deal in both my professional career and my personal qualities. I believe that completing my FA fully gave me the confidence that I have today with public speaking and day-to-day tasks within the workplace. I learned from an early age compulsory office etiquette, and I believe this has got me to where I am today."

Since 2018 the number of FAs moving a MA at Forth Valley College has risen from three to 22, FAs moving on to full-time college courses has risen from 13 to 77 and this does not include all of the FAs taking up a place abunive sity

During the pandemic, dedication and determination from teenage Accountancy students (pictured above) claimed a Scottish first for Forth Valley College's Foundation Apprenticeship (FA) programme.



Despite the impact of the pandemic lockdown cancelling exams and leading to a scenario where the senior school pupils would not be able to complete work placements and Association of Accountancy Technicians (AAT) qualifications, the nine strong group of students, supported by enthusiastic lecturers, worked through the summer holidays to get the desired results.

This outstanding collaboration led to six of the nine becoming Scotland's only full FA Accountancy graduates and three others achieving the National Progression Award and letters of recognition.

Lecturers set them tasks and study activities to complete over the summer period and they attended refresher workshops in August when the campus opened up safely again. Exams were set up and managed (in a socially distant format) and six learners were able to achieve the full FA Accountancy qualification, the only ones across Scotland who achieved the full FA Accountancy award.

#### Moving forward

Forth Valley College looks forward to a new year of FA delivery at Level 4, 5 and 6 with all of our secondary schools and to continue to work with their key university partners and employers to maximise the Apprenticeship Family offering to all of their young people.

St. Modan's High School Depute Head, Caradh Pert commented in the Skills Development Scotland Foundation Apprenticeships Progress Report, June 2021 (p.44):

"Since the introduction of Curriculum for Excellence and Developing the Young Workforce, schools have been charged with helping young people to articulate their skills. Foundation Apprenticeships allow schools to deliver this objective and St. Modan's is seeing huge benefits for our pupils as a result.

From the outset, providing Foundation Apprenticeships at SCQF Level 6 opened clear pathways for our young people as we recognised that Highers were not the only route to gain qualifications highly valued by employers.

However, we recognised that there were other pupils that would benefit from work-based learning but weren't able to meet the criteria of a qualification at SCQF Level 6.

So, when we were approached about introducing a work-based learning qualification at SCQF Level 4 and 5 we jumped at the chance because we had already witnessed the benefits in co-creating with employers. The school now offers the pilot Foundation Apprenticeship in construction at both SCQF levels. We work with Forth Valley College to provide 18 fourth year pupils with the qualification at Level 4 and the school delivers the Level 5 % qualification in-house to 20 senior phase publis.

At St. Modan's, our pupils tend to stay on until sixth year and we need a diverse and inclusive curriculum that meets the needs of every young person.

The pilot was transformational for the pupils. All of them progressed on to positive destinations, including university or apprenticeships and most continued to pursue their careers within the construction sector."

# 11. SCALING APPRENTICESHIP OPPORTUNITIES FOR TRANSITIONS

A key feature of successful School-College Partnerships lies in their ability to be sustainable. The following case study involving the South Lanarkshire Foundation Apprenticeships Consortium is one such example. Sustainability of the School-College Partnership is ensured by extending the reach of Foundation Apprenticeships (FAs) in South Lanarkshire whilst widening the range of FA provision available to local students.

This School-College Partnership is a partnership between South Lanarkshire Council and South Lanarkshire College to provide opportunities for school pupils to engage in Foundation Apprenticeships either in a school hub or at the South Lanarkshire College campus. Pupils from South Lanarkshire schools are able to access a wider range of Foundation Apprenticeship opportunities at other College locations such as Glasgow and West Lothian where travel to learn patterns are more efficient and where the subject area is not available via the South Lanarkshire Consortium offer.

The Consortium approach to scaling and embedding Foundation Apprenticeship opportunities between South Lanarkshire College and South Lanarkshire Council has enabled more strategic planning and support for school pupils to participate in Foundation Apprenticeships. This is truly learner-centred as opportunities not available locally or within sensible travel patterns have been opened up to a small number of young people.

This inclusive approach allows Senior Phase learners to meet with other Foundation. Apprenticeship learners from a wider geographical patch and enables a more diverse group of learners to mix with each other. This is a fantastic pre-cursor to leaving school and learning with peers from different schools and will support more effective transitions from school into college, university, employment and Modern Apprenticeships.

Young people in South Lanarkshire schools can gain access to Foundation Apprenticeships at Level 6 across a range of subject areas including Accountancy, Business Skills, Creative and Digital Media, Social Services, Children and Young People, Social Services, Children and Young
People, Social Services Healthcare and Scientific
Technologies.



# Extending the Reach of Foundation Apprenticeships in South Lanarkshire

#### **Partners**

South Lanarkshire College, South Lanarkshire Council, local schools and partner colleges in Glasgow and West Lothian

#### Focus

Successful School-College Partnership programme which includes learners accessing opportunities outwith their local authority area

A partnership between South Lanarkshire Council and South Lanarkshire College to provide opportunities for school pupils to engage in Foundation Apprenticeships either in a school hub or at South Lanarkshire College campus. Pupils

from South Lanarkshire schools are able to access a wider range of FA opportunities at other College locations such as Glasgow and West Lothian where travel to learn patterns are more efficient and where the subject area is not available via the South Lanarkshire Consortium offer.

#### Success factors

- A consortium approach to scaling and embedding of Foundation Apprenticeship opportunities
- · Learner centred, providing additional work-based learning opportunities not available locally
- Inclusive and diverse: students meet learners from other areas and different backgrounds



71/94 186/217 The representatives from the Local Authority leading the South Lanarkshire Consortium are from the Council's Education resource. The collaborative work is driven primarily by this team in response to the recommendations as set out in Education working for all: developing Scotland's young workforce<sup>40</sup>. A range of programmes have been developed to provide South Lanarkshire pupils with appropriate access as part of their timetable to work based learning options at varying levels.

Key DYW structures are in place to support these efforts including DWY school leads and support from the regional teams. This team are part of a Youth Employability structure that manages Senior Phase vocational learning programmes and inschool and post school employability services as part of the No-one Left Behind commitment and Youth Guarantee activity.

The model developed is a locality-based model that plans in-school work-based learning activity and post school employability support at a local level. This approach means that key transitions for young people are managed, planned and delivered effectively.

Key to the consortium is relationship-based practice. The consortium is at its core a relationship between two key partners for a common purpose. However, it is built on cross organisational relationships at key levels. For example, the consortium has a strategic management team who meet regularly and communicate frequently, we also request and encourage formal connections at team leader and faculty lead level who conduct framework lead meetings and discussions and front-line workers to have day to day programme specific contact.

We are: "Driving strong solution-focused relationships at all levels"

We believe: "Flexibility and adaptability are key to delivering effective partnership programmes"

40 https://www.gov.scot/publications/education-working-commissiondeveloping-scotlands-young-workforce-final-report/



"South Lanarkshire Council value the College partnerships currently in place and we could not deliver on our commitment to offer quality work-based learning options to Senior Phase pupils without our partners."

Scott MCDermott, Youth Employability Coordinator

#### Impact

The programme is able to demonstrate the value of the consortium partnership through the outcomes achieved. This year, despite the challenges presented by the Covid-19 pandemic the consortium has supported approximately 98% of young people who engaged and completed FA programmes to achieve their qualifications.

- In August there were 87 pupils taking part in FAs that were due to complete at the end of the current term (1 years and 2-year returners). Of these, 14 left the programme during the early stages with 73 remaining. Of these, 72 have achieved their Foundation Apprenticeship.
- In august 79 young people started on 2-year FA programmes. Of these 8 left early with the remaining 71 all completing year 1 and anticipated to return for their 2nd year

#### Moving forward

Year on year work-based learning options in South Lanarkshire have grown and developed and have taken more prominence as part of a flexible and suitable offer to pupils in their Senior Phase of school. Critical to the continued development will be the Council/College partnerships of which the South Lanarkshire consortium is front and contract.

Funding is always a consideration however to use a sporting phrase it doesn't have to be a 'game changer'. It may just meen that these partnerships will rely heavily on the relationships and good practice the consortium have developed to maintain the pace of growth and success experienced to date.

# SECTION 7: THE CHARACTERISTICS OF SUCCESSFUL SCHOOL-COLLEGE **PARTNERSHIPS**

The case studies described in the previous section provide clear evidence that School-College Partnerships, often designed in collaboration with employers, yield tangible benefits to learners. Effective School-College Partnerships help young people to build their skills, confidence, knowledge, and qualifications and provide access to a range of pathways into positive destinations including further study at college or university or progressing directly into the workplace.

School-College Partnerships have a vital role to play in creating the seamless learner journey from the Senior Phase of school to college, university, or industry envisioned in the 15-24 Learner Journey Review. What this report also highlights, however, is the role that School-College Partnerships can play in skills development in both life skills and skills for work and in raising career aspirations right from the outset of the learner journey in the early years and primary schools. It also includes learners with additional support needs and those facing multiple disadvantage. Collaborative and pro-active partnership working between schools, colleges and industry can be seen to deliver greater personalisation and real choice to provide the best opportunities for young school leavers whilst serving regional and local economic skills needs.

Work-based learning is a key feature of college provision as it introduces a credible, meaningful vocational experience to young learners whilst

they are still at school. Driving forward the digital skills agenda is another positive outcome from School-College Partnerships. Both these success factors are very much in evidence in the case study examples of partners going above and beyond to maintain a positive learner experience during the pandemic. Resources were pooled and virtual workplace learning was developed and expanded to ensure that young people continued to receive the intended knowledge, skills, and experience associated with their qualifications.

Introducing learners to college whilst still at school can foster a sense of belonging in further and higher education, which is particularly important for groups such as supported learners. Learners experience the more self-reliant environment of college and begin to see it as a place for them. This is especially pertinent for those young people who are at risk of disengaging and withdrawing from school. The experience of meaningful college work-based learning, combined with skills profiling and a focus on careers alongside schoolwork better prepares school leavers for further study and the work of work.

Some of the case study example in School-College Partnership Mighlighted in this report have success factors makere unique to them: a focus on STEM dialla competencies, skills profiling, virtual wood have earning, raising career awareness in the earl years, a net-zero carbon

footprint and so on. However, we have identified 10 key characteristics that all those case studies demonstrated:

- 1. Learner centred, personalised approach
- 2. Shared vision, values and aims
- 3. Evidenced-based
- 4. Inclusive
- 5. Local authority engagement
- 6. Collaboration and constructive relationships
- 7. Strong leadership
- 8 Industry as partners
- 9. Appreciation of different learning contexts
- 10 Continually evolving and improving

We expand on these key characteristics below as a starting point for further development, and we recommend that, based on the 10 characteristics and on deeper consideration of the case studies in this report together with other examples of good practice, further work is undertaken in order to:

- Increase our understanding of the impact of School-College Partnerships, their theory and practice and their role in supporting regional and national skills requirements.
- Build on the successful expansion of online learning during the COVID pandemic to further expand blended delivery of School-College Partnerships and effective employer links.
- Provide the sector with a platform through which it can identify and celebrate the range and variety of School-College Partnerships and provide support materials to assist with future development, delivery and evaluation of successful School-College Partnerships.

- Strengthen the wider partnerships relevant to industry engagement, including Developing the Young Workforce at national, regional and local level and Skills Development Scotland labour market insights and sectoral links.
- Work with extended stakeholder groups to explore the identified tensions in the OECD review between local curriculum flexibility as enshrined in Curriculum for Excellence and the need for coherence to achieve system-wide objectives.
- Use this work to feed into the implementation of the recommendations of the OECD and SFC reports, with particular reference to supporting regional approaches to the learner journey and skills development and alignment, including the proposed Tertiary Provision Pathfinders initiative.

On this basis we make the following recommendations:



# RECOMMENDATION 6

Using the 10 identified characteristics of successful School-College Partnerships as a starting point, CDN to work with the CLASS network, FACTS and the Vice Principal's Curriculum Group to create an effective planning and evaluation toolkit for the future development of School-College Partnerships. This resource will be linked to the SFC's proposed National Impact Framework to ensure that the value and impact of School-College Partnerships can be demonstrated as part of the revised approach to strategic provision planning and skills alignment.



## RECOMMENDATION 7

CDN to undertake further work with strategic stakeholders from schools, colleges, Scottish Government, SFC, SDS, ADES and other relevant organisations, using the present report as a starting point, to provide a comprehensive evaluation of School-College Partnerships in terms of their impact on progression and positive destinations. This work should include academic research into examples of good SCP practice to increase understanding of the theory and practice of delivering effective partnership programmes.



# RECOMMENDATION 8

Both the school and college sectors should build on the success of the move to online learning during the pandemic to focus on the learning from School-College Partnerships to deliver the Digital Ambition for Scotland's Colleges and the Digital Learning and Teaching Strategy for Scotland, through reviewing current provision, using integrated technology to transform and update programme content, developing common access to digital platforms and joint training on digital pedagogy.

In addition, we note the wide range of areas of impact demonstrated by the case studies, across the whole of the learner journey and a wide range of subject and skills areas and note the interdependency between these areas and the key policy drivers for the sector, such as those around inclusion and widening access, STEM, gender and digital ambition. We would encourage policymakers to consider how the evidence in this report and the further evidence that could be provided from the recommendations in this section can be used in support of the delivery of these key policies. In particular, we would encourage policymakers to explore the key role that Colleges can play in driving change and development, as evidenced throughout this section of the report.



## RECOMMENDATION 9

Further consideration should be given to exploring the interdependency between School-College Partnerships and key policy areas such as the STEM strategy, Access and Inclusion, Young Person's Guarantee, Developing the Young Workforce, Gender Action Plan and other Scottish Government strategies. This should be with a view to exploiting the capacity Colleges have to act as regional anchors to support key policy targets.



### The 10 Characteristics of Successful School-College Partnerships

#### Learner centred, personalised approach

School-College Partnerships should have the learner at the centre. Provision needs to be planned, developed, and delivered based on the needs of individual learners and cohorts. Partnerships must also recognise that parents' views are also important and influential for learners. The focus for an SCP and the key question to be addressed is: What's going to be the most positive experience for the learner to develop their aspirations, knowledge, skills, and experiences and to ensure they have access to a wide range of opportunities and pathways to FE, HE and work?

#### 2. Shared vision, values and aims

For School-College Partnerships to be successful stakeholders have to share the same vision for the partnership. School-College Partnerships involve partners who each have a stake in terms of their respective contributions and priorities. For School-College Partnerships to be effective, however, the partners must also share the same values and aims for young people and a focus on developing and delivering School-College Partnerships that facilitate a smooth and inclusive learner journey at key points in the transition from school to college, university, and the workplace. The Curriculum for Excellence places learners at the heart of education. At its centre are four capacities. These capacities reflect and recognise the lifelong nature of education and learning. The four capacities are aimed at helping children and young people to become:

- Successful learners
- Confident individuals
- Responsible citizens
- Effective contributors

Effective School-College Partnerships, therefore, need to place the learner at the centre of their design, development and delivery to ensure that young people are provided opportunities to develop these fundamental capacities.

#### 3. Evidence based

An evidence-based approach to evaluating provision is necessary to provide the most benefit to learners in terms of positive learning experiences, protected characteristics, attainment of qualifications, outcomes, and destinations. This implies the need for shared expectations on the use of key performance indicators and the importance of datasharing agreements.

#### 4. Inclusive

The aim of School-College Partnerships is to offer a diverse portfolio of provision that has offers to suit all learners and appropriate subject areas. The needs of all learners should form the core of the partnership. Equity and equality for all learners need to be guaranteed and built into the design of the SCP. All learners should be able to participate regardless of socio-economic barriers or other additional characteristics.

#### 5. Local authority engagement

A constructive relationship with the Local Authority Education/Children and Young People repartments that acknowledges the drivers for the authority, and which is constructed around both the schools' and the college's role for Senior, have delivery within that context.

#### 6. Collaboration and constructive relationships

In developing School-College Partnerships all partners need to be clear about the purpose of the partnership and confident in their understanding of their role, responsibilities, and contributions. An evidence-based approach to planning and review is vital. Clarity around expectations, roles, and intended outcomes is paramount.

#### Strong leadership

The development and maintenance of collegiate, collaborative SCP relationships requires strong leadership and management, Leadership models employed within SCP collaboration will depend in many ways on the nature of the collaborative arrangement and the number and types of partners involved. However, if School-College Partnerships are to be designed, developed, implemented and sustained for maximum benefit to learners, a strong and resilient leadership team needs to be in place.

#### Industry as partners

Collaborative relationships are required between College staff, School staff, Guidance and Careers specialists and, where relevant, Developing the Young Workforce representatives for industry knowledge and liaison. The contribution of employers as part of work-based learning activities is vital. Such collaboration fosters a joint awareness and understanding of the opportunities for learners where the learners' needs are put first. as demonstrated within the design and delivery of Foundation Apprenticeships.

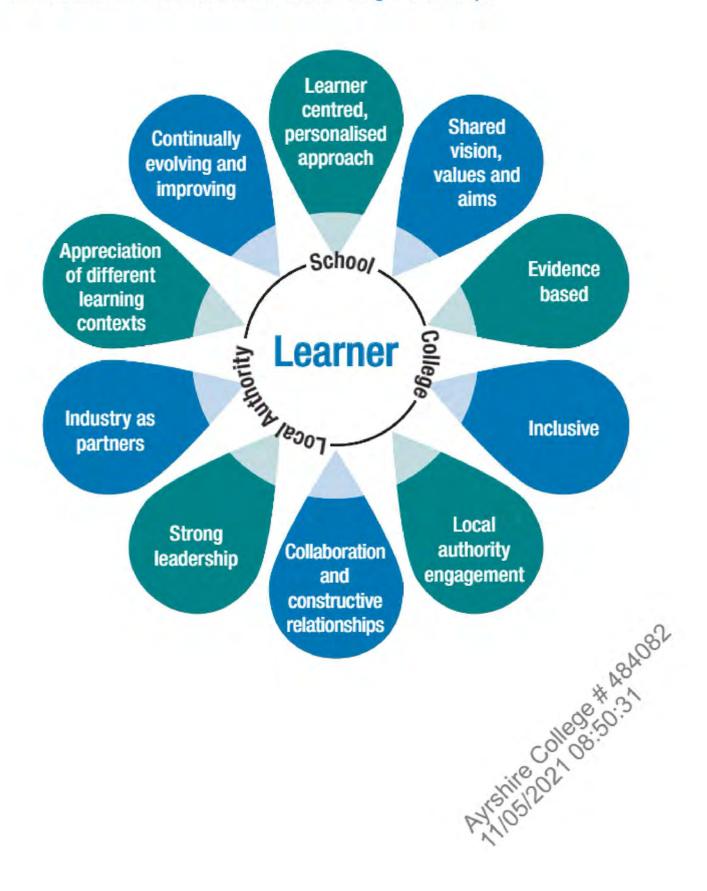
#### 9. Appreciation of different learning contexts

Partners need to fully understand and appreciate the different contexts in which learning takes place and value the range of expertise accessible from a variety of delivery partners. Learners can benefit from exposure to a range of contexts and teaching methodologies as part of their entire learner journey from the Early Years and Primary School through Broad General Education & the Senior Phase and into college, university, or work, as well as varied pedagogical and assessment methods to support a better balance between the breadth and depth of learning throughout the Curriculum for Excellence.

#### 10. Continually improving

To ensure sustainability, School-College Partnerships need to involve ongoing monitoring. review, and evaluation of outcomes for continuous improvement and future planning, SCP partnership activity can extend system change. Collaboration between schools and colleges can build curricular capacity at various levels of the system using evidence-based research to develop the environment of curriculum design support around schools, including supporting exchange and collaboration between practitioners for curriculum design and experimentation within and across schools.

The 10 Characteristics of Successful School-College Partnerships



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# **SECTION 8: CONCLUSIONS** AND RECOMMENDATIONS

#### Shining a light on a key delivery mechanism

The brief for this report was to provide a comprehensive picture of School-College Partnerships in Scotland and their key characteristics

What has emerged is a picture of long-term growth and development, with colleges having a long history of working with schools that has been accelerated in recent years by the advent of the Developing the Young Workforce initiative and the Curriculum for Excellence.

The range and variety of School-College Partnerships is such that we have been able to review case studies across all stages of the learner journey under the following themes:

- Partnering with Primary Schools
- Addressing the STEM Agenda
- Developing Digital Skills and Competencies
- Gaining industry insight
- Managing Careers using Big Data and Skills Profiling
- · Engaging learners in their skills development and profiling
- Work-based learning in focus
- Promoting Post-School Pathways
- Pathways to apprenticeships
- Developing the Young Workforce through Foundation Apprenticeships
- Scaling apprenticeship opportunities for transitions
- Characteristics of successful School-College Partnerships

We have seen that in 2018-19 there were 73,000 enrolments to School-College Partnerships by 60,000 individual students, and that in that year 16% of high school students participated. It is clear that this report is a timely review of the work of our School-College Partnerships and at a time of considerable change in education it seems wholly appropriate to shine a light on this work and make a case for its central role in a number of the key development areas for the learner journey.

#### A definition

The attempt to define precisely what a School-College Partnership is or what it sets out to achieve is almost impossible given the range of activities they represent. We have therefore settled for an appropriately broad definition of a School-College Partnership as:

Any learning activity that involves young people aged 3-18 that is delivered by a College in collaboration with a School, either in School or in College, with a broad focus on skills for life and work and often with the involvement of employers.

### Supporting skills for the fulfure

Through our case studies we have reviewed what are in fact only a small say ofe of the huge variety of School-College Partner on School-College Par Colleges across Sociano of effect, in the limited time available for this report we have only scratched the surface. We believe that there is scope for much deeper study of School-College Partnerships that will help us to understand how their continued growth can support skills profiling, career support

and a wide range of personalised learner journeys that will develop our young workforce to meet the challenges of entering the world of work in uncertain times where their vision, energy and creativity will be essential to securing a sustainable future.

#### The 10 Characteristics

With even the limited range of examples in this report we have been able to establish a clear sense of what is required to deliver a successful School-College Partnership. One of our key recommendations is that we don't stop there, but work with the talented network of colleagues in schools and colleges who deliver the work of the Partnerships to further investigate the theoretical and practical underpinnings of School-College Partnerships and provide sector-wide support for their future development and evaluation.

This work will be based around the ten identified characteristics of School-College Partnerships described in this report:

- Learner-Centred, personalised approach.
- 2. Shared vision, values and aims.
- Evidence-based.
- Inclusive.
- 5. Local authority engagement.
- Collaborative and constructive relationships.
- Strong leadership.
- 8. Industry as partners.
- Appreciation of different learning contexts.
- Continually evolving and improving.

We have included a recommendation on the undertaking of further work in this area which we believe can be directly linked to the SFC's proposed National Impact Framework to ensure that the impact and scale of School-College Partnerships can be fully appreciated and included in national strategic planning.

#### **Regional Anchors**

The Cumberford-Little Report\* describes colleges as 'inherently connected institutions' working closely with schools, Developing the Young Workforce and supporting tertiary education pathways. The report also emphasises the need for close working between colleges and key sector agencies to enable effective regional planning. In particular, the role of colleges in supporting skills alignment and the 'apprenticeship family' forms a key part of the report's recommendations.

Throughout this report we have identified the role colleges can play in a seamless learner journey, but more than that, in the raising of career aspirations and developing meta-skills from the early years and primary (seen in the case studies of work with primary and early years pupils at Edinburgh College and New College Lanarkshire) all the way to supporting Developing the Young Workforce and delivering Foundation Apprenticeships such as those in creative and digital media at Moray College UHI.

Colleges have allocated resource to the co-ordination of Foundation Apprenticeships between schools and employers, including helping employers to develop learning approaches and assessments. They are the active link between schools, employers and pupils. This is clearly demonstrated in our case studies including NESCol's work with Balfour Beattle and Forth Valley College's embedding of Foundation Apprenticeships of the senior phase. It is also evident in the consortion approach taken by South Lanarkshire College to extending the reach of FAs in their region.

These studies serve to amplify the points made in the Cumberford-Little recommendations around the role of colleges as regional ancions providing a range of learning experiences across different SCQF levels, and as we have identified to our report, this role will be crucial to the implementation of the SFC review recommendations, in particular the Tertiary Provision Pathfinders and the development of the National Impact Framework.

<sup>41</sup> https://view.pagetiger.com/inlhij/1/PDF.pdf

The OECD review highlights the potential role that Regional Improvement Collaboratives (RICs) can play in coordinating the development of the Senior Phase to match the vision of the Curriculum for Excellence, and in this context serious consideration should be given to the role of the RICs in supporting School-College Partnerships including ensuring that the SCP curriculum is prioritised within schools and clearly linked to DYW and FA provision, a point further reinforced by the SFC review recommendations.

#### Rapid growth

Between 2016-17 and 2019-20 SCP enrolments rose steadily from 53k to almost 73k. Anecdotal evidence from Colleges suggests that while enrolments in 2020-21 continued this trend (including FAs), there has been a 'COVID dip' in completion rates and in enrolments for 2021-22, although there is also a likelihood that pupils wishing to repeat a year may have a knock-on effect on demand.

If we assume that once we have recovered from the 'COVID dip' the upward trend continues we will rapidly reach the point where 100,000 pupils are involved in School-College Partnerships (including Foundation Apprenticeships). That would represent 12% of all school pupils in Scotland engaging in study with a College and around 25% of senior phase pupils.

#### Increasing Choice, Embedding Skills

School-College Partnerships increase choice by expanding the available subjects pupils can study, especially in rural areas, as shown clearly by the success of Highland Virtual School. The short-term impact of COVID and schools reprioritising towards their own local provision has reduced choice and emphasises this point.

SDS have highlighted the importance of School-College Partnerships in embedding the meta-skills agenda by linking provision in Primary, BGE and Senior Phase (including FAs) to work and further education. The SDS project to profile skills through My World of Work has Dundee and Angus College as a key partner in a 'seamless learner journey approach to skills profiling'. This is also an area that has been temporarily impacted by COVID with provision being focussed on Senior Phase at the expense of engagement with Primary and BGE according to some Colleges.

However, the response to COVID has also shown that School-College Partnerships are in many cases well-suited to virtual delivery, as demonstrated by the Highland Virtual School programme, where choice is increased, and delivery is robust (virtually unaffected by COVID restrictions for example). This has included FAs being immersed in online work experience.



Moray College UHI - school pupils studying beauty.

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#### Working at the intersection of schools, skills and tertiary education

The scale, impact and potential of School-College Partnerships as a core part of a seamless learner journey should be recognised at a strategic/policy level. As we recover from the impact of the COVID pandemic and respond to major reports such as the OECD and SFC reviews, further development should be a priority and be adequately resourced. In order to achieve this, we need to build on the information in the current report to continue to increase our understanding of the scale and impact of School-College Partnerships and their role in improving the learner journey and skills alignment.

Our work shows that School-College Partnerships intersect with a wide range of key policies and development areas, and this should be further explored to ensure that the expertise and knowledge contained within School-College Partnerships and the teams that deliver them is fully supported and utilised in future planning and delivery of a coherent tertiary system that links seamlessly to the whole learner journey and skills landscape.

#### A starting point

The recommendations that follow, and which are also identified in the body of the report, are designed to build on the learning from this initial review of the range and scale of School-College Partnerships.

This report is, we hope, the starting point for increased recognition at national level of the role colleges and schools working together can play in supporting skills for work, the learner journey and regional planning. For this reason, we have not dwelt on the challenges experienced in the past eighteen months, although it was the discussion of these challenges by the Curriculum and Assessment Board that led to the report being commissioned. It is clear that much has been learned by the necessity of responding to the pandemic and to the need to continue delivering in lockdown, and this learning will inform future development.

The recommendations, however, are forwardlooking and propose the key areas in which further work can be undertaken and in which the value and impact of School-College Partnerships and the knowledge and expertise of those who deliver them can be included in future planning and development. The recently launched CDN Research and Enhancement Centre, of which this report is ANTShire College # A8 A082 one early output, will we hope be a key resource in taking this work forward.

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# THE RECOMMENDATIONS



### RECOMMENDATION 1

School-College Partnerships to be recognised and identified as a key vehicle for the implementation of the OECD's Scotland's Curriculum for Excellence: Into the Future recommendations on the creation of a coherent learning experience for young people aged 3-18.



### RECOMMENDATION 2

SFC to recognise the importance of the School-College Partnership in future funding as an integral part of the learner journey, particularly in work-based learning and vocational qualifications (for example Foundation Apprenticeships in the Senior Phase) and in the light of the OECD's Scotland's Curriculum for Excellence: Into the Future report and actions. School-College Partnerships give real experience of potential career pathways and career decision-making from an early age through primary and into the broad general education and the senior phase of Curriculum for Excellence.



### RECOMMENDATION 3

SFC to commission a mapping exercise to identify existing and planned School-College Partnership activity that can be developed or extended to support the implementation of the learner-journey and skills-related recommendations of the SFC's Coherence and Sustainability: A Review of Tertiary Education and Research.



### RECOMMENDATION 4

Colleges to work with SFC to ensure that key staff involved in developing and delivering School-College Partnerships are included in the implementation of the SFC's Coherence and Sustainability: A Review of Tertiary Education and Research through the work of the proposed Tertiary Provision Pathfinders, the review of Outcome Agreements, the related data, analytics and evidence-sharing work and the development of the National Impact Framework.



### RECOMMENDATION 5

Establish an annual statistical report on School-College Partnerships to allow meaningful and consistent comparison across school/ college provision and mapping to local planning processes including regional skills assessments. The report will interrogate cross-sectoral data sources to provide key performance indicators/ measures of success on enrolment, progression, attainment and positive destinations for all students at national and regional levels.

ANShire College # 484082



## RECOMMENDATION 6

Using the 10 identified characteristics of successful School-College Partnerships as a starting point, CDN to work with the CLASS network, FACTS and the Vice Principal's Curriculum Group to create an effective planning and evaluation toolkit for the future development of School-College Partnerships. This resource will be linked to the SFC's proposed National Impact Framework to ensure that the value and Impact of School-College Partnerships can be demonstrated as part of the revised approach to strategic provision planning and skills alignment.



# RECOMMENDATION 7

CDN to undertake further work with strategic stakeholders from schools, colleges, Scottish Government, SFC, SDS, ADES and other relevant organisations, using the present report as a starting point, to provide a comprehensive evaluation of School-College Partnerships in terms of their impact on progression and positive destinations. This work should include academic research into examples of good SCP practice to increase understanding of the theory and practice of delivering effective partnership programmes.



## RECOMMENDATION 8

Both the school and college sectors should build on the success of the move to online learning during the pandemic to focus on the learning from School-College Partnerships to deliver the Digital Ambition for Scotland's Colleges and the Digital Learning and Teaching Strategy for Scotland, through reviewing current provision, using integrated technology to transform and update programme content, developing common access to digital platforms and joint training on digital pedagogy.



# RECOMMENDATION 9

Further consideration should be given to exploring the interdependency between School-College Partnerships and key policy areas such as the STEM strategy, Access and Inclusion, Young Person's Guarantee, Developing the Young Workforce, Gender Action Plan and other Scottish Government strategies. This should be with a view to exploiting the capacity Colleges have to act as regional anchors to support key policy targets.



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# **SECTION 10: ACKNOWLEDGEMENTS**

The Steering Group would like to thank the following organisations who provided support and information for this report. We apologise for any omissions and wish to express our gratitude to everyone who gave their time and expertise to inform our work,

Association of Directors of Education in Scotland (ADES)

Aberdeen City Council

Argyll and Bute Council

Ayrshire College

Balfour Beattie

CLASS (College Liaison in Association with Scottish Schools)

Clackmannanshire Council

Colleges Scotland

Dumfries and Galloway Council

Dundee and Angus College

Developing the Young Workforce

East Ayrshire Council

East Lothian Council

East Renfrewshire Council

Edinburgh College

Education Scotland

Fife College

Fife Council

Forth Valley College

Glasgow Kelvin College

Inverciyde Council

Inverness College UHI

LEAD Scotland

Learning Directorate, Scottish Government

Midlothian Council

Moray College UHI

New College Lanarkshire

North Ayrshire Council

North East Scotland College

North Highland College UHI

Renfrewshire Council

Scottish Funding Council

Scottish Qualifications Authority (SQA)

Skills Development Scotland

west Dunbartonshire Council
West Highland College UHI

# **APPENDIX**

#### Outcome of the targeted review into School-College Partnership response to Covid-19 for Curriculum and Assessment Board (CAB)

#### December 2020

#### Purpose

To ask the members of the Curriculum and Assessment Board to note the outcome of the targeted review on School-College Partnerships and to support a continuation of the study with a more in-depth analysis with recommendations on the impact of Covid-19 on young learners.

#### Background

- On the 9th of September 2020 a paper updating CAB (CAB-12(01)) on the reopening of schools drew attention to reported tensions and the potential for quality issues where a young person is attending different establishments.
- As a consequence of the points raised, a meeting was agreed to understand the position of the school/college responses to Covid-19, to be clear of the issues being raised and to build an evidence base to provide solution focussed outcomes. In the meeting were representatives from the Colleges Principals Group, the CEO College Development Network (CDN) and senior representatives from Scottish Government and Education Scotland.
- Quite early on, it was unclear to those attending what specifically was meant by the general reference to "tensions" in relation

- to school/ college partnership delivery post COVID 19 in the curriculum paper though discussion at CAB had suggested that any such tensions might be more regionally focused.
- As discussion developed, consensus emerged that there did not appear to be one uniform tension or problem with regard to impact of COVID 19 on collaboration between schools and colleges across the country at the operational level. However there did appear to be some regional variance in terms of confidence and certainty in applying the recently published guidance on returning to schools, specifically about what to offer and how in a context where young people may not be able to move as freely. It was recognised there was the need for a better awareness and understanding as to the breadth of experiences across the country of school college partnerships.
- As an outcome, a short life world (SLWG) was convened by the Principals Group (CPG) to engage with colleges, schools and As and included the Colleges Scotland Rencipals Group on Network (CLASS) Scottish Funding Council (SFC), Skills Development Scotland (SDS) and DYW practitioners to identify and suggest actions to address any potential issues but

also to examine and report best practise and identify actions for improved awareness and communication. The Association of Directors of Education Scotland (ADES) and Education Scotland would be part of the engagement to consider the school perspective. The scoping document and agreed questions can be seen in Appendix 1. Finally, it was agreed an update report would be presented to CAB and CPG by Christmas and an update presented to CAB at their meeting on 2nd December.

#### Key considerations from the targeted review

- Over the last two months, the SLWG has combined qualitative analysis from 15 Local Authorities, 9 Regional colleges, feedback from CLASS representatives with quantitative data to 2018/19 from SFC and SDS.
- In 2018/19 there were 72,799 school college enrolments across the 13 Regional Colleges and 3,445 Foundation Apprenticeships (FA's). This was a 19% increase on enrolments from 2017/18 (61,144) and a 15.6% increase on the year before (52,904). The data has not been finalised for enrolments in 19/20 but it's estimated this will be around 90,000 enrolments including FA's.
- The review identified there were indeed tensions with the School-College Partnerships which arose as a consequence of the circumstances and pressures created by having to respond guickly to Covid-19. This was well articulated by one respondent:

"No fault of partnership, strong working relationships in most cases, but tensions unavoidable."

- Further analysis clarified the tensions and difficulties for school/college partnership as being caused by the following:
  - General early frustrations from both parties during the Covid-19 pandemic response. In the main these were attributed to:
  - The need for better systematic, joined up and timely planning and communication, recognising this was made difficult by the different timing of guideline announcements and the fact guidelines were also different between sectors. This included H&S in areas such as social distancing, numbers in classrooms, practical delivery and placements. It was recognised that the need for long term planning was not a luxury any partner had.
  - Access and security issues on different learning portals and the need for better preparation for online learning. It was recognised that for all sectors, the move to online delivery was an emergency response with a few exceptions where virtual learning had been already well established prior to the pandemic, such as the Highland Virtual School. College learners are currently working from home on virtual platforms. In schools, most students are utilising school and personal equipment in the schools and space to study has been problematic as well as the need for supervision.
- 10. School-College Partnerships are occognised by all parties as being a key component of the Senior Phase represerving ab average of 22% of College activity a session 2018/19 and over 72,000 enroles to the opportunity provided by Foundation Apprenticeships has been seized with a doubling of numbers across the last two years and potential for growth through established DYW networks of employers, schools and colleges.

- 11. In the main, School-College Partnerships are well established with strong management support and groups are working towards future planning for 2021/22. The opportunities for the use of high-quality on-line delivery, support for appropriate digital pedagogy and access to the right equipment in the right place should be further examined.
- Travel issues were not seen as problematical from respondents being managed at the local level by both schools and colleges.
- In the responses, there were a number of references to Education Scotland's recent collaborative publication on Learner Pathways: A key to successful curriculum design. This is a collaborative report on what schools. communities and Government could do to support curriculum design around each learner and can be used to inform and shape the future options for school/college partnerships going forward particularly in relation to the increase in digital capacity.
- 14. However, some respondents recognised there were a few instances where the relationship between the schools, local authorities and the regional college were not strong particularly in timeous communication on both programme development and changes to delivery modes.
- There was not a single example of a regional college working directly with Regional Improvement Collaboratives (RICs).
- Many respondents commented that the DYW funding for DYW Coordinators was not in place noting concern for the sustainability of the historical work that had been undertaken by the DYW teams.
- 17. In the wake of the recent experiences of the 2020 exams and most recently with the advent of the Tiering system, concern was noted for the need for an equitable approach

to learners from the SQA with clear guidelines to all schools and colleges, recognising the considerable volume of school-college activity.

#### Looking forward

- 18. The analysis from the respondents has shown that for session 20/21, the numbers from the school/college partnerships are either stable or increasing in what continues to be a difficult year. It is extremely important, therefore, to ensure any remaining tensions are resolved for a substantial cohort of young people.
- 19. The impact on School-College Partnership success for learners as a consequence of Covid-19 measures was not part of this work however it should be a key component of a Phase 2 study using the excellent data collated as part of this review. This Phase 2 study should focus on analysis of the data for learners in attainment, achievement, progression, best value, positive destination, improved awareness, sharing of best practise in pedagogy and infrastructure arrangements. Securing successful outcomes for young people undertaking courses in 20/21 is the most pressing concern for School-College Partnerships.
- 20. The review highlighted a number of areas for where CAB members could support continued Improvement in school-college partners ups:
  - As the School-College Partre as a core and interdependent component of the Senior Phase which has real and tangible enrichment for young learners, there is a need or a strategic overview and reporting perhaps for a young person's achievement and attainment to be recorded to ensure the totality of the Senior Phase is measured.

- The role of the regional college in the RICs should be explored because of the strategic impact on learners.
- Improved awareness raising of successful regional models as part of a regional educational ecosystem potentially underpinned by development of the Learner Pathways project.
- Sustaining the excellent networking capacity of DYW with employers, enhancing pathways, subject choice and careers guidance.
- Review of SFC decision to focus on credit activity for the Senior Phase. This has been to the detriment of some excellent projects in the BGE phase and in Primary Schools, including STEM in Primary projects, linked to learner pathways and subject choice.
- Points for discussion
- To note the outputs from this targeted review on the impact of Covid-19 on School-College Partnerships and the positive feedback from partners.

- . To agree the need for further work through a Phase 2 analysis of data to identify the impact of Covid-19 on School-College Partnership learners leading to one final report. Colleges Scotland could lead on this work and report to CAB in the future. Importantly though, the work should provide a "heads up" on the in-year position for young learners.
- Notwithstanding a Phase 2 analysis, what actions can be taken forward now, for example in the implementation of Learner Pathways (13), addressing the bullet points in (9 and 20) and in seeking an equitable approach to learner qualification (17).

#### Key Issues Identified:

- Timetabling
- 2. Disparity between government guidelines for schools and colleges
- 3. Inflexibility of criteria
- 4. Practical Delivery challenges

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#### Appendix 1

#### The College Short Life Working Group identified the following points for consideration:

- What impact has the COVID restrictions had on scoping the school college offer for the next academic year across each region?
- What is the college feedback on new awarding bodies' guidance on assessment strategies for this academic year?
- Where DYW co-ordinators have been established, what benefits are seen as emerging in the short (COVID) term and longer (business as usual) term?
- Is there involvement with the Regional Improvement Collaborative(s) for your area with School-College Partnerships in relation to the response to Covid-19?
- What is the role of your DYW employer group(s) during the Covid-19 crisis?
- At operational level, describe what you see that could be described as tensions between colleges and schools following the introduction of Covid\_19 restrictions and how could they have been mitigated?

- What is the line of communication and engagement between regional colleges, school managers and curriculum leads?
- Where are School-College Partnerships working well in particular to the solutions in place for the digital offer and why? Include here responsive DYW collaborations have been in the different regions)
- With information from SFC and with a comparison for the last three years for each college region, what are the number of learners involved, percentage of school-college activity by region, by SCQF level and subject areas.?
- With information from SDS and comparison with previous years what has been the uptake of Foundation Apprenticeships for each college region?
- Are regional colleges actively promoting postschool progression opportunities to school pupils for further, higher and work-based learning options, including access to university via a college-university articulation route? What are the approaches taken?
- How is the movement of young people being managed, both getting to the college and within college?

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College Development Network

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16 September 2021

Dear colleague

#### Her Majesty's Inspectors of Education (HMIE) programme for 2021-22

I hope that you and your colleagues have had a restful summer break and that the beginning of the new academic year has been as smooth as possible in the current circumstances.

HMIE have now agreed with the Scottish Funding Council the arrangements to resume a programme of engagement in colleges in the coming year. I am writing to let you know what will be included in this year's programme and to outline how HMIE will approach our forthcoming activities.

Firstly, it important to be clear that HMIE are aware that, with colleges now open for the new term, college staff, their learners and stakeholders face ongoing challenges as a result of the COVID-19 pandemic. In preparing for the year ahead, we have been mindful of this and are also fully aware of the changing situation re COVID-19 and the plans set out below may change depending on public health advice and local circumstances driven by the pandemic.

HMIE will continue to place emphasis on support to colleges and will take forward a planned approach to resuming the range of engagement activities as the year progresses. Our approach will have three main aspects; ongoing engagement by link HM Inspectors; thematic reviews; and progress visits. The attached briefing note provides further detail for you and your staff regarding this approach. We are keen to learn from colleges about the work underway to address the impact of COVID-19 and support recovery. We also want to gather and share any adaptations made to practice during the past 18 months that have been successful and will continue. In order to minimise burden on colleges, requests for documentation in advance of engagement will be minimal.

One aspect of our work that we are hugely proud of and value highly is the direct involvement of learners as Student Team Members (STMs). We are looking to add to our current team of STMs and will be seeking applications shortly. It would be very helpful if you could encourage suitably experienced learners from within your Student Association to consider applying. Further details about the application process will be issued to you separately, and to Student Associations.

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This is a service for deaf users. Please do not use this number for voice calls as this will not connect.

www.educations.cotland.gov.uk

For Scotland's learners, with Scotland's educators Thank you for your continued support. We look forward to working with you in the coming year.

Yours sincerely

Gayle Gorman HM Chief Inspector of Education

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# Briefing note for colleges: approaches to quality assurance and external engagement 2021-22

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# Background

In March 2020, Education Scotland took a number of steps to relieve pressure on the education system, including pausing scrutiny activities and extending this for the duration of academic year (AY) 2020-21. Since then, link HM Inspectors have worked closely with individual colleges to understand their approaches to the provision of remote and blended learning, and to identify and promote best practice approaches. This work has informed the approach to assurance and improvement for the coming academic year, and recognises that AY 2021-22 is a continuation of interim recovery arrangements.

# What is Education Scotland's approach to quality assurance and support for recovery during AY 2021-22?

During AY 2021-22 HM Inspectors of Education will undertake three main aspects of quality assurance and enhancement in colleges:

#### Ongoing Engagement

HM Inspectors have worked throughout the pandemic to maintain regular dialogue with all colleges. This approach will continue to be an important aspect of our engagement during AY 2021-22. Link HM Inspectors will carry out both in-person and virtual visits. They will work with colleges to take account of risk assessment and COVID-19 guidance to support ongoing capacity-building and evaluation of progress toward recovery.

#### Thematic Reviews

In order to support improvement in aspects of college sector performance, HM Inspectors will undertake a programme of thematic reviews. Areas for thematic review will be agreed with SFC, with at least one thematic review being undertaken jointly with QAA Scotland. HM Inspectors will seek to identify and share examples of highly effective practice, what is working well, what needs to improve, and the impact on learner outcomes. HM Inspectors will plan to include in-person visits as part of thematic reviews when this is safe and appropriate, and will work with colleges to take account of risk assessment and COVID-19 guidance when planning activities. If necessary and appropriate, a number of engagements may be undertaken virtually. Each thematic review will result in the publication of a national report.

#### 3. Progress Visits

Prior to March 2020, 18 of the planned 27 college Progress Visits (PV) were concluded. As a result of college closures and the pausing of scrutiny activity, nine colleges did not undergo their scheduled PV. Previously, PV methodology was focused on college-devised enhancement plans, all of which were developed prior to the onset of COVID-19. During 2021/22, HM Inspectors will recommence PVs to explore the impact of the pandemic on the college and how colleges are addressing the impact of COVID-19 and support recovery. To minimise the reporting burden, and in line with SFC Outcome Agreement

guidance, evaluation of progress will be informed by college internal approaches to selfevaluation and improvement planning.

Each visit will result in feedback regarding the effectiveness of college's self-evaluation reporting, identification of what is working well and what requires improvement. Visits will consider the experience of learners and how well they are attaining. A schedule of PVs will be developed prioritising visits to colleges based on (a) joint intelligence sharing with SFC and other relevant agencies, (b) college performance data, and (c) timing and outcomes of previous visits. It is envisaged that the PV schedule will commence in **November 2021**, and all PVs will be concluded by **end May 2022**.

#### 3.1 What is the Progress Visit methodology for AY 2021-22?

In preparing for the PVs, we will be mindful of the changing situation re COVID-19 and the plans set out below may change depending on public health advice and local circumstances driven by the pandemic. College risk assessments will form an important part of pre-visit planning.

PVs will be managed by a Lead HM Inspector (LI) who will be accompanied by a second HMI, normally the college Link HM Inspector. Associate Assessors (AAs) and Student Team Members (STMs) will be deployed to support PVs. Team size will be planned to take into account of the size and scale of each college and of COVID mitigations and guidance.

PV planning will be intelligence-led. Pre-visit planning discussions will be held with SFC to establish aspects for exploration in particular colleges. A range of evidence sources will be considered including:

- Performance Indicators (PIs)
- College self-evaluation and improvement plans
- SFC intelligence re: performance
- Learner feedback
- Stakeholder feedback re: performance e.g. senior phase, SCP provision

This will inform the scale and scope for each visit, tailored to the specific circumstances of individual colleges.

Colleges will identify a senior manager to act as college nominee and liaise with the Lead HM Inspector. A visit schedule will be agreed in advance which takes account of college risk assessment and COVID-19 mitigations and guidance. The schedule will include meetings held with college senior leaders, managers, staff, learners and stakeholders. It is expected that colleges will evidence how stakeholders have been engaged in college evaluation for improvement processes. HM Inspectors will plan to include in person engagement, and will work with colleges to take account of risk assessment and COVID-19 guidance when planning PVs. If necessary and appropriate, a number of meetings may be conducted virtually. Colleges will be required to provide a short written context statement outlining their approach to quality improvement and provide correct self-evaluation and improvement planning documentation in advance. The PV team will meet at the end of each day to discuss their findings and these meetings will be attended by the college nominee.

#### 3.2 What does Education Scotland focus on during a progress visit?

For AY 2021-22 Progress Visits, colleges will provide details of their existing selfevaluation and improvement/enhancement processes and documentation to inform PV planning. Other than a short context statement, there will be **no requirement** to complete and submit any separate PV documentation. The team will engage in professional dialogue and review relevant documentation made available during the visit.

College approaches to improving outcomes for learners and the quality of the learning experience will be a core aspect of the PVs. Colleges will be required to demonstrate the effectiveness of their arrangements to evaluate learning and teaching practice, including remote learning. PVs will not routinely involve observation of learning and teaching, however, HM Inspectors may include lesson observations if deemed appropriate.

Learner engagement is fundamental to the college's ability to identify areas for improvement to the learner experience. Learners are partners in supporting improvement and colleges should have effective arrangements in place for engaging learners in contributing to enhancement activities. During PVs, HMIs, AAs and STMs will engage in conversations with groups of learners to identify the progress they are making and how effectively they engage in and influence their individual learning experiences.

By focusing on outcomes and impact, and observing practice and experiences directly, HM Inspectors will support college staff to reflect on what is working well and what needs to improve. HM Inspectors will make arrangements in conjunction with College Development Network to ensure that highly effective practice, where identified, is disseminated to support improvement.

#### 3.3 Who carries out progress visits?

PVs will be led by HM Inspectors, AAs and an STM.

PVs will normally be carried out across two to three days. The size of team and duration of the visit will be adjusted in line with the context of each college. Team size will be planned to take into account the size and scale of each college and of COVID mitigations and guidance.

#### 3.4 How will we carry out the progress visit?

PVs are planned collaboratively between the college, HM Inspectors and SFC. Prior to the visit, colleges will have the opportunity to provide relevant updates, identified through selfo evaluation, to reflect the progress made and highlight any changes in circumstances. The work of HM Inspectors will be in line with the PRAISE framework which is used to help establish and maintain positive relationships with all involved. HM Inspectors resognise that all discussions and engagements are opportunities to share and develop thinking, and to learn from each other. Pre-visit planning and engagement will be undertaken virtually.

Throughout the visit, team members will involve managers and staff in professional dialogue, with the aim of supporting improvement. Through this approach HM Inspectors will work with college staff and should ensure that the visit experience is a collaborative process.

#### 3.5 Notification of the progress visit

Colleges will be informed in writing of the agreed date for their PV approximately six weeks in advance of commencement of the visit.

#### 3.6 What happens during a progress visit?

The starting point will be the college's own evaluation of the quality of their provision and improvements required. We will ask the college to outline the progress they have made and the impact it has had, on achievement of improvement actions and the experience of learners. Thereafter the team will review relevant documentation, and engage in professional dialogue with managers, staff, student representatives, other groups of learners and, where required, other key stakeholders.

Discussions will focus on their involvement in delivering the targets and milestones identified by the college. The team will also discuss with learners the impact of improvement actions.

#### 3.7 How do we share our findings?

On conclusion of the PV, the team will provide a verbal report of their findings to the college. This will include commentary on the accuracy and effectiveness of a college's self-evaluation approaches, progress made against improvement targets, and the experiences and outcomes of learners. It will provide assurance of the quality of the learning experience as the college recovers from COVID-19, and may identify aspects requiring further improvement.

#### 3.8 What happens after the progress visit?

Following our internal quality assurance processes, a written report will be produced and shared with the college and SFC. The report will not be published. The college will have the opportunity to comment if they wish, within five working days. Approximately five weeks after the PV is completed, a final written report will be provided to the college and the Lead HM Inspector will make arrangements to share the report with the college Board. For multi-college regions, a representative of the Regional Strategic Body (RSB) will be invited to attend and the report will also be shared with the RSB.

PV outcomes will inform future engagement approaches with individual colleges.

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