



SFC Guidance

Annex D

College Outcome Agreement Guidance for AY 2017-18 to 2019-20

Annex D: Technical Guidance on SFC's measures of progress

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Introduction

This Technical Guidance provides the definitions for each of the measures listed in Table 5 of the document: **Delivering College Outcome Agreements (AY 2017-18)**.

For each measure the document provides:

Aim: The Council’s strategic aim under which this measure falls		
Measure: The number and description of the measure		
Table:	Provides an overview and coverage of the measure	
Numerator	If the measure is a proportion these specify the numerators and denominators to be used in the calculation	
Denominator		
Data	This provides further information on the data source used to calculate the measure.	
Term	Definition/Description	Notes
A term used that requires further detail	A definition or description of the term	Further information on the term e.g. code list in FES guidance

Table 3: SFC's National Performance Measures for 2017-18

	Outcome Agreement measures of progress: Revised for 2017-18	Change from 2016-17
Measure 1 (a) Measure 1 (b) Measure 1 (c) Measure 1 (d)	Credits delivered (Core / ESF / Core + ESF) Volume and Proportion of Credits delivered to learners aged 16-19 and 20-24 Volume and proportion of Credits delivered to learners in the most deprived 10% postcode areas The volume and proportion of Credits relating to learners from different protected characteristic groups and care-experienced (where data is available)	Formerly Measure 2 Formerly Measure 3 Formerly Measure 5 Formerly Measure 6
Measure 2 (a) Measure 2 (b) Measure 2 (c) Measure 2 (d)	Number of senior phase age pupils studying vocational qualifications delivered by colleges Volume and proportion of Credits delivered to senior phase age pupils studying vocational qualifications delivered by colleges Volume and proportion of Credits delivered to learners at S3 and above as part of 'school-college' provision Volume and proportion of Credits delivered at HE level to learners from SHEP schools (i.e. Secondary schools with consistently low rates of progression to higher education)	Formerly Measure 16 Formerly Measure 17 Formerly Measure 8 Formerly Measure 9
Measure 3	Volume and proportion of Credits delivered to learners enrolled on STEM courses (TBC)	Formerly Measure 10
Measure 4 (a) Measure 4 (b) Measure 4 (c)	Proportion of enrolled students successfully achieving a recognised qualification (FT & PT) Proportion of enrolled MD10 students successfully achieving a recognised qualification (FT & PT) Proportion of senior phase age pupils successfully completing a vocational qualification delivered by colleges	New New New
Measure 5	The number of starts for direct contracted apprenticeships (including industry bodies such CITB and SECTT)	Formerly Measure 14
Measure 6	Number of full-time learners with “work placement experience” as part of their programme of study	Formerly Measure 15
Measure 7	The number and proportion of successful learners who have achieved HNC or HND qualifications articulating to degree level courses with advanced standing	Formerly Measure 12
Measure 8	The number and proportion of full-time college qualifiers in work, training and/or further study 3-6 months after qualifying	Formerly Measure 13
Measure 9	SSES Survey - The percentage of students Overall, satisfied with their college experience	New
Measure 10	Gross carbon footprint (3 year period)	Formerly Measure 1

General Notes - Definition of the metrics used in the measures

Credits

1. A credit gives a measure of the volume of activity delivered. One credit is equivalent to 40 hours of learning.
2. The eligibility criteria to determine whether credits can be claimed for a student and/or course is set out in the [Credit Guidance: 2016-17 student activity data guidance for colleges](#)
3. The “Students” figure measures the student headcount. A student enrolling on more than one course/programme within the same college, in the same academic year, will only be counted once. All students recorded on the FES 2 return will be included in the student headcount figure for each target, regardless of whether or not the course/programme was eligible for Credits funding, provided the following fields are completed on the FES 2 record:
 - FES 2: Category of Student – code list G.
 - FES 2: SCQF Level – code list L.
 - FES 2: Qualification Aim – code list O.

Enrolment

4. This figure is the number of student enrolments as recorded on the FES 2 return. A student enrolling on more than one course/programme will have more than one enrolment.

Scottish Index of Multiple Deprivation

5. The [Scottish Index of Multiple Deprivation \(SIMD\)](#) is provided by the Scottish Government (SG).
6. Postcode files linking postcodes to SIMD rank are available on the National Records of Scotland (NRS) website via [NRS Postcode Extracts in the Geography](#) web page.
7. Using the student postcode (FES field: pcode) a student is matched to a datazone and then to a SIMD rank. The ranks are divided into deciles.
8. For the previous 3 years of OA measures SFC uses a population weighted version of the 2012 Scottish Index of Multiple Deprivation (SIMD2012).
9. Aspirations set for 2017-18 will be based on **SIMD 2016** and will follow the Scottish Government standard method of calculating deciles (rather than a separate SFC population weighted method).

10. Details on the SIMD 2016 ranks are detailed below:

Scottish Government – Deciles split the datazones into 10 groups, each containing 10% of Scotland's datazones		
	SIMD2016 Rank	
	From	To
1 - 10% most deprived (MD10)	1	697
2	698	1,395
3	1,396	2,092
4	2,093	2,790
5	2,791	3,488
6	3,489	4,185
7	4,186	4,883
8	4,884	5,580
9	5,581	6,278
10 - 10 % least deprived	6,279	6,976

Senior Phase Vocational Pathways (SPVP)

11. Measure 2(a) and Measure 2(b) looks at senior phase school pupils studying vocational qualifications, at SCQF Level 5 and above, delivered by colleges. Without taking away from this focus, a wider view of all SPVP activity will be reflected in analysis relating to these measures. This is intended to show the full picture of SPVP activity across the sector, specifically activity lower than SCQF level 5.

FES Quarterly Return Deadlines 2017-18

12. The deadlines for the quarterly data returns are as follows:

Data Return 1	10 th November 2017
Data Return 2	2 nd February 2018
Data Return 3	6 th July 2018
Data Return 4	5 th October 2018

Priority 1

A more equal society because learning is accessible and diverse, attracting and providing more equal opportunities for people of all ages, and from all communities and backgrounds

Measure 1 (a) Credits delivered (Core / ESF / Core + ESF)	
Description	The total volume of Credits delivered by the region. Only students who are eligible for credits are included.
Data	FES Data
Term	Definition/Description
Eligible for Credits	Activity for which the course is eligible for Credits.
Extracting data for measure	Include all students where CREDITS GREATER THAN 0
Measure 1 (b) Volume and Proportion of Credits delivered to learners aged 16-19 and 20-24	
Description	This measure reports on the volume of all student activity measured as credits, by age group, and this volume as a proportion of the total credits delivered.
Numerator	The volume of Credits delivered by Region
Denominator	The total volume of Credits delivered by the Region
Data	FES Data
Term	Definition/ Description
<i>Age Group</i>	Age of student at 31st December of the academic year: Under 16 16 - 17 18 - 19 20 - 24 25 and over
Extracting data for measure	Include all students where CREDITS GREATER THAN 0 AND age is 16-17, 18-19 or 20-24, as defined below:
Under 16	Age of student at 31st December of the academic year LESS THAN 16
16-17	Age of student at 31st December of the academic year is 16 OR 17
18-19	Age of student at 31st December of the academic year is 18 OR 19
20-24	Age of student at 31st December of the academic year is 20 OR 21 OR 22 OR 23 OR 24
25 and over	Age of student at 31st December of the academic year is GREATER THAN 24

Measure 1 (c)		Volume and Proportion of Credits delivered to learners in the most deprived 10% postcode areas	
Description	<p>This measure reports on the volume of all activity measured as credits, delivered to those Scottish-domiciled students from Scottish Index of Multiple Deprivation 10% most deprived datazones (SIMD10), and this volume as a proportion of the total credits delivered.</p> <p>Only students for whom credits are claimed are included in credit figure.</p>		
Numerator	The volume of Credits delivered to students from SIMD10		
Denominator	The total volume of Credits delivered by the Region		
Data	FES Data National Records of Scotland (NRS) Mid-Year Population Estimates Scottish Index of Multiple Deprivation		
Term	Definition/ Description	Notes	
<i>SIMD</i>	The 10% most deprived datazones, based on SIMD 2016	See Scottish Index of Multiple Deprivation in General Notes	
<i>Scottish-domiciled</i>	Scottish-domiciled students if the students home Local Authority, as derived using the postcode provided on FES 2 return, is in Scotland. Students with an invalid or missing postcode are included in the "No matching Scottish postcode" figure.	Post code of permanent home location is valid AND FES2 : Permanent home location (domicile of student) is in Scotland	
Extracting data for measure	Include students where CREDITS GREATER THAN 0 AND Post code of permanent home location is valid AND in SIMD 10% Most Deprived decile AND Permanent home location (domicile of student) is in:		
Aberdeen City	100	Midlothian	290
Aberdeenshire	110	Moray	300
Angus	120	North Ayrshire	310
Argyll & Bute	130	North Lanarkshire	320
Clackmannanshire	150	Orkney Islands	330
Dumfries and Galloway	170	Perth and Kinross	340
Dundee City	180	Renfrewshire	350
East Ayrshire	190	Scottish Borders	355
East Dunbartonshire	200	Shetland Islands	360
East Lothian	210	South Ayrshire	370
East Renfrewshire	220	South Lanarkshire	380
Edinburgh, City of	230	Stirling	390
Falkirk	240	West Dunbartonshire	395
Fife	250	West Lothian	400
Glasgow City	260	Na h-Eileanan (Western Isles or Outer Hebrides)	235
Highland	270		
Inverclyde	280		

Measure 1 (d) Volume and Proportion of Credits related to learners from different protected characteristic groups and care experienced learners (where data is available)		
Description	This measure reports on the volume of all activity measured as credits, delivered to various categories for each protected characteristic group (ethnicity, disability, sex, sexual orientation, religion), and this volume as a proportion of the total credits delivered. Only students for whom credits are claimed are included in credit figure.	
Numerator	The volume of Credits delivered to each protected characteristic group	
Denominator	The total volume of Credits delivered by the Region	
Data	FES Data	
Term	Definition/ Description	Notes
Ethnic Group	Ethnicity categories are those used in Scotland's 2011 Census. As coded in FES 2 return: Ethnic group – code list D	
White	Scottish English Welsh Irish Northern Irish British Gypsy/Traveller Polish Any other white ethnic background	For some analysis aggregated to "White"
Mixed	Any mixed or multiple ethnic background	
Asian, Asian Scottish or Asian British	Indian, Indian Scottish or Indian British Pakistani, Pakistani Scottish or Pakistani British Bangladeshi, Bangladeshi Scottish or Bangladeshi British Chinese, Chinese Scottish or Chinese British Any other Asian background	For some analysis aggregated to "BME" (Black Minority Ethnic)
Black, Black Scottish or Black British	Caribbean, Caribbean Scottish or Caribbean British Black, Black Scottish or Black British African, African Scottish or African British Any other Black background	
Other ethnic background	Arab Any other background	
Information refused/ not known	Information refused Information not known	

Disability Group	Ethnicity categories are those used in Scotland's 2011 Census. As coded in FES 2 return: Ethnic group – code list D
Not disabled	No known disability
Disabled	Personal care support A specific learning difficulty such as dyslexia, dyspraxia or AH(H)D A social/communication impairment such as Asperger's syndrome/other autistic spectrum disorder A long standing illness or health condition such as cancer, HIV, diabetes, chronic heart disease, or epilepsy A mental health condition, such as depression, schizophrenia or anxiety disorder A physical impairment or mobility issues, such as difficulty using arms or using a wheelchair or crutches Deaf or a serious hearing impairment Blind or a serious visual impairment uncorrected by glasses A disability, impairment or medical condition that is not listed above
Sex of student	As coded in FES 2 return: Sex of Student - code list P
Male Female Other Information refused/ prefer not to say	Male Female Other Information refused/prefer not to say
Sexual Orientation	As coded in FES 2 return: Sexual Orientation of Student - code list Q Completion of this field is not compulsory.
Heterosexual Gay man/ Homosexual Gay Woman/Lesbian Bisexual Other Information refused/ prefer not to say	Heterosexual/straight Gay man Gay Woman/Lesbian Bisexual Other Information refused/prefer not to say
Religion	As coded in FES 2: Religion, Religious Denomination or body- code list R Completion of this field is not compulsory.
None Christian/Protestant Roman Catholic Other Christian Muslim Buddhist Sikh Jewish Hindu Another religion or body Information refused/ prefer not to say	None Church of Scotland Roman Catholic Other Christian Muslim Buddhist Sikh Jewish Hindu Another religion or body Information refused/prefer not to say

Care-experienced	As coded in FES 2: Groups of special interest- code list N	
Care-experienced	Care-experienced (previously categorised as care leavers and looked after children)	
Extracting data for measure	Include students where CREDITS GREATER THAN 0 AND who fulfil the criteria for each protected characteristic/Care-experienced category as stated in the FES Guidance	
Measure 2 (a)	Number of senior phase age pupils studying vocational qualifications delivered by colleges	
Description	This measure reports on the number of senior phase school pupils studying vocational qualifications delivered by colleges.	
Measure	Total headcount of students enrolled on these qualifications	
Data	FES Data	
Term	Definition/Description	
<i>SCQF</i>	<p>There are 12 SCQF (Scottish Credit and Qualifications Framework) levels which provide an indication of the complexity of qualifications and learning programmes. Further details on how programmes are allocated an SCQF level can be found at the SCQF website.</p> <p>Not all programmes offered by colleges are accredited with an SCQF level.</p>	SCQF level recorded in FES2 - SCQF level
<i>Vocational Qualifications</i>	<p>For the purposes of this measure, the following qualifications are defined as vocational:</p> <ul style="list-style-type: none"> Higher National Qualifications (codes DC,DD) National Certificates (code 33) Scottish Vocational Qualifications (code 31) National Progression Awards (code 35) Skills for Work (code 36) <p>FES 2 Guidance notes 2016-17</p>	The 2016-17 FES 2 guidance contains an update to the Qualification Aim field (code list O)
<i>School Year</i>	S4 S5 (includes FT winter leavers) S6	As coded in FES 2 return: category of student - code list G
<i>Students</i>	Headcount includes all students returned on FES	
Extracting data for measure	Include all students where the SCQF level is 5 and above AND their school year is between S4 and S6 AND the qualification aim is one of the following vocational qualification:	
	<p>Higher National Qualifications (codes DC,DD)</p> <p>National Certificates (code 33)</p> <p>Scottish Vocational Qualifications (code 31)</p> <p>National Progression Awards (code 35)</p> <p>Skills for Work (code 36)</p>	

Measure 2 (b)		Volume and proportion of Credits delivered to senior phase age pupils studying vocational qualifications delivered by colleges
Description	This measure reports on the volume of credits delivered to senior phase pupils studying vocational qualifications delivered by college, and this volume as a proportion of total credits delivered	
Numerator	The volume of Credits delivered to senior phase age pupils studying vocational qualifications delivered by colleges	
Denominator	The total volume of Credits delivered by the Region	
Data	FES Data	
Term	Definition/Description	
<i>SCQF</i>	As above (Measure 2a)	
<i>Vocational Qualifications</i>	As above (Measure 2a)	
<i>School Year</i>	As above (Measure 2a)	
<i>Students</i>	As above (Measure 2a)	
Extracting data for measure	Include all students where the SCQF level is 5 and above AND their school year is between S4 and S6 AND the qualification aim is one of the following vocational qualification:	
	Higher National Qualifications (codes DC,DD) National Certificates (code 33) Scottish Vocational Qualifications (code 31) National Progression Awards (code 35) Skills for Work (code 36)	

Measure 2 (c)		Volume and proportion of Credits delivered to learners at S3 and above as part of 'school-college' provision	
Description	<p>This measure reports on the volume of all activity measured as credits, delivered as school college partnership activity, and this volume as a proportion of the total credits delivered.</p> <p>Only students for which credits are claimed are included in credit figure.</p>		
Numerator	The volume of credits delivered to learners at S3 and above taking part in school-college partnership activity.		
Denominator	The total volume of Credits delivered by the Region		
Data	FES Data		
Term	Definition/Description		
<i>School College Activity</i>	<p>School College activity as defined in Annex B " Filtering process for school/college partnership activity" of the SFC Circular 2014-15 student activity data guidance for colleges: SUMs Guidance available in the Guidance section of the SFC website:</p> <p>2014-15 student activity data guidance for colleges: SUMs Guidance</p>		
<i>School Year</i>	<p>S3 S4 S5 (includes FT winter leavers) S6</p>		<p>As coded in FES 2 return: category of student - code list G</p>
Extracting data for measure	<p>Include students where CREDITS GREATER THAN 0 AND who are categorised as "School-College" activity as described above. Students who are classed as engaging in "School-College" activity will be from one of the Category of student below:</p>		
	<p>01 - School based S3 02 - School based S4 03 - School based S5 04 - School based S6 21 - Winter leaver</p>		

Measure 2 (d)		Volume and proportion of Credits delivered at HE level to learners from SHEP schools	
Description	<p>This measure reports on the volume of all Higher Education (HE) level student activity measured as credits, delivered to those who attended a SHEP school, and this volume as a proportion of the total HE-level credits delivered.</p> <p>Only students for which credits are claimed are included in credit figure.</p>		
Numerator	The volume of credits at HE level delivered to learners who attended SHEP schools		
Denominator	The total volume of Credits delivered by the Region		
Data	FES Data		
Term	Definition/Description		
<i>Higher Education (HE)</i>	Advanced programme	Coded in FES 1 return: Advanced/Non-advanced programme as: Advanced (HE) = 1, non-advanced (FE) = 2	
<i>SHEP</i>	Secondary schools with consistently low rates of progression to Higher Education See list of SHEP schools below	As coded for all students under 20 years of age at the point of enrolment in FES 2 return: School code number - code list K	
Extracting data for measure	Include all students where CREDITS GREATER THAN 0 AND level of study is HE (see above definition) AND previous institution attended is a school within the list of SHEP schools below.		
ASPIRE North Aberdeen City - Kincorth Academy Aberdeen City - Northfield Academy Aberdeen City - St Machar Academy Aberdeen City - Torry Academy Highland - Alness Academy Highland - Inverness High School Highland - Kinlochleven High School Highland - Wick High School Moray - Elgin High School Moray - Lossiemouth High School		LIFT OFF Angus - Arbroath Academy Angus - Brechin High School Dundee City - Baldragon Academy Dundee City - Braeview Academy Dundee City - Craigie High School Dundee City - Menzieshill High School Dundee City - St Paul's RC Academy Fife - Beath High School Fife - Buckhaven High School Fife - Glenwood High School Fife - Kirkland High School Fife - Lochgelly High School Fife - Viewforth High School Fife – Woodmill High School	

LEAPS

Clackmannanshire Council - Alloa Academy
Clackmannanshire Council - Lornshill Academy
Edinburgh City Council - Castlebrae Community High School
Edinburgh City Council - Craigmoynton Community High School
Edinburgh City Council - Drummond Community High School
Edinburgh City Council - Forrester High School
Edinburgh City Council - Gracemount High School
Edinburgh City Council - Leith Academy
Edinburgh City Council - Liberton High School
Edinburgh City Council - Tynecastle High School
Edinburgh City Council - Wester Hailes Education Centre
Falkirk Council - Grangemouth High School
Midlothian Council - Newbattle Community High School
Scottish Borders Council - Eyemouth High School
Scottish Borders Council - Hawick High School
Stirling Council - Bannockburn High School
West Lothian Council - Armadale Academy
West Lothian Council - Inveralmond Community HS
West Lothian Council - Whitburn Academy

Focus West

Argyll and Bute - Islay High School
Dumfries and Galloway Council - Maxwelltown High
Dumfries and Galloway Council - Sanquhar Academy
East Ayrshire Council - Doon Academy
Glasgow City Council - All Saints Secondary
Glasgow City Council - Castlemilk High
Glasgow City Council - Drumchapel High
Glasgow City Council - Eastbank Academy
Glasgow City Council - Govan High
Glasgow City Council - Hillpark Secondary School
Glasgow City Council - John Paul Academy
Glasgow City Council - Lochend Community High School
Glasgow City Council - Rosshall Academy
Glasgow City Council - Smithycroft Secondary
Glasgow City Council - Springburn Academy
Glasgow City Council - St Andrew's Secondary
Glasgow City Council - St Margaret Mary's Secondary
Glasgow City Council - St Mungo's Academy
Glasgow City Council - St Paul's High
Glasgow City Council - St Roch's Secondary
Glasgow City Council - Whitehill Secondary
Inverclyde Council - Inverclyde Academy
Inverclyde Council - Port Glasgow High School
Inverclyde Council - St Stephen's High
North Ayrshire Council - Auchendarvie Academy
North Ayrshire Council - Irvine Royal Academy
North Lanarkshire Council - Bellshill Academy

	<p>North Lanarkshire Council - Braidhurst High School</p> <p>North Lanarkshire Council - Calderhead High</p> <p>North Lanarkshire Council - Caldervale High</p> <p>North Lanarkshire Council - Clyde Valley High</p> <p>North Lanarkshire Council - Coatbridge High</p> <p>Renfrewshire Council - Linwood High School</p> <p>South Ayrshire Council - Ayr Academy</p> <p>South Lanarkshire Council - Cathkin High</p> <p>South Lanarkshire Council - Larkhall Academy</p> <p>West Dunbartonshire Council - Vale of Leven Academy</p>
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Measure 3		Volume and proportion of Credits delivered to learners enrolled on STEM courses (TBC)		
Description	This measure reports on the volume of all student activity measured as credits delivered to those enrolled on a Science, Technology, Engineering or Mathematics (STEM) course.			
Numerator	The volume of credits delivered to learners enrolled on a STEM course.			
Denominator	The total volume of Credits delivered by the Region			
Data	FES Data			
Term	Definition/Description			
<i>STEM</i>	Sciences, Technologies, Engineering and Mathematics courses. See list of STEM subject superclasses below for further detail.			
Extracting data for measure	Include all students where CREDITS GREATER THAN 0 AND where superclass II is equal to one of the following:			
<table border="0"> <tr> <td style="vertical-align: top;"> <p>C: Information Technology and Information</p> <p>CA Computer Technology</p> <p>CB IT: Computer Science/Programming/Systems</p> <p>CD Using Software and Operating Systems</p> <p>CE Text/Graphics/Multimedia Presentation Software</p> <p>CH Software for Specific Applications/Industries</p> <p>CX Information Work/Information Use</p> <p>CY Information Systems/Management</p> <p>R: Sciences and Mathematics</p> <p>RA Sciences and Technology (general)</p> <p>RB Mathematics</p> <p>RC Physics</p> <p>RD Chemistry</p> <p>RE Astronomy</p> <p>RF Earth Sciences</p> <p>RG Land and Sea Surveying/Cartography</p> <p>RH Life Sciences</p> <p>T: Construction and Property (Built Environment)</p> <p>TD Building Design/Architecture</p> <p>TE Construction (general)</p> <p>TF Construction Management</p> <p>TG Building/Construction Operations</p> </td> <td style="vertical-align: top;"> <p>X: Engineering</p> <p>XA Engineering/Technology (General)</p> <p>XD Metals Working/Finishing</p> <p>XE Welding/Joining</p> <p>XF Tools/Machining</p> <p>XH Mechanical Engineering</p> <p>XJ Electrical Engineering</p> <p>XK Power/Energy Engineering</p> <p>XL Electronic Engineering</p> <p>XM Telecommunications</p> <p>XN Electrical/Electronic Servicing</p> <p>XP Aerospace/Defence Engineering</p> <p>XQ Ship and Boat Building/ Marine/ Offshore Engineering</p> <p>XR Road Vehicle Engineering</p> <p>XS Vehicle Maintenance/Repair</p> <p>XT Rail Vehicle Engineering</p> </td> </tr> </table>			<p>C: Information Technology and Information</p> <p>CA Computer Technology</p> <p>CB IT: Computer Science/Programming/Systems</p> <p>CD Using Software and Operating Systems</p> <p>CE Text/Graphics/Multimedia Presentation Software</p> <p>CH Software for Specific Applications/Industries</p> <p>CX Information Work/Information Use</p> <p>CY Information Systems/Management</p> <p>R: Sciences and Mathematics</p> <p>RA Sciences and Technology (general)</p> <p>RB Mathematics</p> <p>RC Physics</p> <p>RD Chemistry</p> <p>RE Astronomy</p> <p>RF Earth Sciences</p> <p>RG Land and Sea Surveying/Cartography</p> <p>RH Life Sciences</p> <p>T: Construction and Property (Built Environment)</p> <p>TD Building Design/Architecture</p> <p>TE Construction (general)</p> <p>TF Construction Management</p> <p>TG Building/Construction Operations</p>	<p>X: Engineering</p> <p>XA Engineering/Technology (General)</p> <p>XD Metals Working/Finishing</p> <p>XE Welding/Joining</p> <p>XF Tools/Machining</p> <p>XH Mechanical Engineering</p> <p>XJ Electrical Engineering</p> <p>XK Power/Energy Engineering</p> <p>XL Electronic Engineering</p> <p>XM Telecommunications</p> <p>XN Electrical/Electronic Servicing</p> <p>XP Aerospace/Defence Engineering</p> <p>XQ Ship and Boat Building/ Marine/ Offshore Engineering</p> <p>XR Road Vehicle Engineering</p> <p>XS Vehicle Maintenance/Repair</p> <p>XT Rail Vehicle Engineering</p>
<p>C: Information Technology and Information</p> <p>CA Computer Technology</p> <p>CB IT: Computer Science/Programming/Systems</p> <p>CD Using Software and Operating Systems</p> <p>CE Text/Graphics/Multimedia Presentation Software</p> <p>CH Software for Specific Applications/Industries</p> <p>CX Information Work/Information Use</p> <p>CY Information Systems/Management</p> <p>R: Sciences and Mathematics</p> <p>RA Sciences and Technology (general)</p> <p>RB Mathematics</p> <p>RC Physics</p> <p>RD Chemistry</p> <p>RE Astronomy</p> <p>RF Earth Sciences</p> <p>RG Land and Sea Surveying/Cartography</p> <p>RH Life Sciences</p> <p>T: Construction and Property (Built Environment)</p> <p>TD Building Design/Architecture</p> <p>TE Construction (general)</p> <p>TF Construction Management</p> <p>TG Building/Construction Operations</p>	<p>X: Engineering</p> <p>XA Engineering/Technology (General)</p> <p>XD Metals Working/Finishing</p> <p>XE Welding/Joining</p> <p>XF Tools/Machining</p> <p>XH Mechanical Engineering</p> <p>XJ Electrical Engineering</p> <p>XK Power/Energy Engineering</p> <p>XL Electronic Engineering</p> <p>XM Telecommunications</p> <p>XN Electrical/Electronic Servicing</p> <p>XP Aerospace/Defence Engineering</p> <p>XQ Ship and Boat Building/ Marine/ Offshore Engineering</p> <p>XR Road Vehicle Engineering</p> <p>XS Vehicle Maintenance/Repair</p> <p>XT Rail Vehicle Engineering</p>			

Measure 4 (a) Proportion of enrolled students successfully achieving a recognised qualification (FT & PT)		
Description	The number of enrolments completed successfully for each category of duration of programme, for FE and HE as a proportion of the total number of enrolments (completed successful, completed partial success, further withdrawal, early withdrawal) for each category of duration of programme, for FE and HE.	
Numerator	The number of enrolments completed successfully for each level of study and duration of programme.	
Denominator	The total number of enrolments for recognised qualifications for each level of study and duration of programme.	
Data	FES Data Further information on the SFC Performance Indicators can be found on the Student and staff performance indicators for Scotland's further education colleges section of the SFC website.	
Term	Definition / Description	Notes
<i>Completed Successful</i>	The student has successfully completed the course year	Using the following codes in FES 2-Student record outcome: "8" Completed programme/ course, student assessed and successful "18" Student has progressed to the next year and has achieved 70% of credits undertaken "20" Student has achieved 70% of credits undertaken but has chosen not to progress to the next year "22" Student completed first year of an HND but has chosen to leave with an HNC
<i>Total enrolments</i>	Completed Successful (see above) + Partial success + Further withdrawal + Early Withdrawal Partial success- The student completed the programme but did not gain the qualification Further withdrawal- The student attended after the funding qualifying date but withdrew from their studies before the programme ended Early withdrawal- The student has withdrawn from the programme before the funding qualifying date	Using the following codes in FES 2-Student record outcome: Partial success "7" Completed programme/ course, student assessed but not successful "17" Student has progressed to the next year but did not gain 70% of credits undertaken Further withdrawal "2" Withdrawn from programme/course and commenced employment "3" Withdrawn from programme/course and now studying in an HEI "4" Withdrawn from programme/course and destination unknown "5" Transferred to another

		programme/course within the college "10" Withdrawn from programme/course and now studying elsewhere (not an HEI)
<i>Recognised Qualification</i>		Using the following code in FES 1 return: All programmes not coded as Qualification Aim = "PB"
<i>Duration of programme</i>	Duration of programme in hours: for the purposes of OA reporting the hours of duration of programme are grouped as follows. Full time- 320 hours or more Part-time - 320 hours but not full time 160 to 320 hours 80 to 160 hours 40 to 80 hours 10 to 40 hours under 10 hours	
<i>Higher Education (HE)</i>	Advanced programme	Coded in FES 1 return: Advanced/Non-advanced programme as: Advanced (HE) = 1, non-advanced (FE) = 2
<i>Further Education (FE)</i>	Non-advanced programme	
Extracting data for measure	Information on the data required to construct the PIs is available in the College PI Technical Appendix available on the SFC website:	

Measure 4 (b) Proportion of enrolled MD10 students successfully achieving a recognised qualification (FT & PT)			
Description	The number of Scottish-domiciled enrolments from Scottish Index of Multiple Deprivation 10% most deprived datazones (SIMD10) completed successfully for each category of duration of programme, for FE and HE as a proportion of the total number of enrolments (completed successful, completed partial success, further withdrawal, early withdrawal) for each category of duration of programme, for FE and HE.		
Numerator	The number of Scottish-domiciled enrolments from Scottish Index of Multiple Deprivation 10% most deprived datazones (SIMD10) completed successfully for each level of study and duration of programme.		
Denominator	The total number of Scottish-domiciled enrolments from Scottish Index of Multiple Deprivation 10% most deprived datazones (SIMD10) for recognised qualifications for each level of study and duration of programme.		
Data	FES Data Scottish Index of Multiple Deprivation		
Term	Definition/ Description	Notes	
<i>SIMD</i>	The 10% most deprived datazones, based on SIMD 2016	See Scottish Index of Multiple Deprivation in General Notes	
<i>Scottish-domiciled</i>	Scottish-domiciled students if the students home Local Authority, as derived using the postcode provided on FES 2 return, is in Scotland. Students with an invalid or missing postcode are included in the "No matching Scottish postcode" figure.	Post code of permanent home location is valid AND FES2 : Permanent home location (domicile of student) is in Scotland	
Extracting data for measure	Include students where CREDITS GREATER THAN 0 AND Post code of permanent home location is valid AND in SIMD 10% Most Deprived decile AND Permanent home location (domicile of student) is in:		
Aberdeen City	100	Midlothian	290
Aberdeenshire	110	Moray	300
Angus	120	North Ayrshire	310
Argyll & Bute	130	North Lanarkshire	320
Clackmannanshire	150	Orkney Islands	330
Dumfries and Galloway	170	Perth and Kinross	340
Dundee City	180	Renfrewshire	350
East Ayrshire	190	Scottish Borders	355
East Dunbartonshire	200	Shetland Islands	360
East Lothian	210	South Ayrshire	370
East Renfrewshire	220	South Lanarkshire	380
Edinburgh, City of	230	Stirling	390
Falkirk	240	West Dunbartonshire	395
Fife	250	West Lothian	400
Glasgow City	260	Eilean Siar (formerly	410
Highland	270	Western Isles)	
Inverclyde	280		

Measure 4 (c) Proportion of senior phase aged pupils successfully achieving a recognised qualification (FT & PT)		
Description	The number of senior phase school pupils studying vocational qualifications delivered by colleges completed successfully as a proportion of the total number of enrolments (completed successful, completed partial success, further withdrawal, early withdrawal) for each category of duration of programme, for FE and HE.	
Numerator	The number of senior phase school pupils studying vocational qualifications delivered by colleges completed successfully for each level of study and duration of programme.	
Denominator	The total number of senior phase school pupils studying vocational qualifications delivered by colleges	
Data	FES Data	
Term	Definition/ Description	Notes
<i>Vocational Qualifications</i>	<p>For the purposes of this measure, the following qualifications are defined as vocational:</p> <ul style="list-style-type: none"> Higher National Qualifications National Certificates Scottish Vocational Qualifications National Progression Awards Skills for Work <p>FES 2 Guidance notes 2016-17</p>	The 2016-17 FES 2 guidance contains an update to the Qualification Aim field (code list O)
Extracting data for measure	Include all students where the SCQF level is 5 and above AND their school year is between S4 and S6 AND the qualification aim is one of the following vocational qualification:	
	<ul style="list-style-type: none"> Higher National Qualifications National Certificates Scottish Vocational Qualifications National Progression Awards Skills for Work 	

Measure 5			The number of starts for direct contracted apprenticeships (including industry bodies such as CITB and SECTT)		
Description	The number of direct contracted Modern Apprenticeship Starts as reported to Skills Development.				
Data	Further information on the reporting requirements and definitions of Modern Apprenticeships are available from the SDS website:				
Measure 6			The number of full-time learners with “work placement experience” as part of their programme of study		
Description	This measure reports on the number of full-time students who as part of their programme of study undertake "work experience". Only students for which credits are claimed are included.				
Measure	The number of full-time enrolments with a "work experience" element in their programme of study.				
Data	FES data				
Term	Definition/Description				
<i>Full-time</i>	Any student who undertakes 15 credits or more, on a single course, in a single academic year (including spanning courses) should be considered full time. In addition HNC students undertaking 12 credits in a single year should also be considered full time.			Coded in FES 1 return: Mode of attendance of programme (code list G) and FES 2: Mode of attendance of student (code list E) as: "17" - Full-Time	
<i>Substantial placement in business and industry</i>	A student is deemed to have a "work experience" if it is of 40 hours or more in duration.			“Work experience” is used here as a general term to cover the following activity; work experience, work placement, work simulation (client based), employer project. It can be internal or external, supported or unsupported, assessed or non-assessed.	
Extracting data for measure	Include all students where CREDITS GREATER THAN 0 AND Mode of attendance of programme ="17" AND a work placement of 40 hours or more.				

Measure 7	
The number and proportion of successful learners who have achieved HNC or HND qualifications articulating to degree level courses with advanced standing	
Description	HN Scottish-domiciled student entry from Scotland's colleges to Scotland's HEIs : HN leaver analysis & HEI advanced standing summary table
Numerator	The number of Scottish-domiciled HN entrants from college to undergraduate programmes with advanced standing
Denominator	Scottish-domiciled HN leavers from college in previous year
Data	National Articulation Database (compiled from data supplied via FES, HESA, SQA)
Term	Definition/ Description
<i>Advanced Standing</i>	Entry from HNC/D to degree programme with full academic credit for HN award. Typically entry from HNC to year 2 and HND to year 3 of full-time degree. Includes entry with full credit to part-time courses.
Extracting data for measure	Data for this measure is derived from the National Articulation Database and is available from SFC on request

Measure 8		
The number and proportion of full-time college qualifiers in work, training and/or further study 3-6 months after qualifying		
Description	This measure reports on the number and proportion of full-time qualifiers who are in positive destinations 3-6 months after they qualify. Separate figures are calculated for Further and Higher Education level course qualifiers.	
Numerator	Number students in a positive destination	
Denominator	Number of student with confirmed destinations	
Data	This data is returned on the College Leaver Destinations (CLD) return. Further details are available in the Submitting Statistical Data section of the SFC website.	
Term	Definition/ Description	Notes
<i>Full-time</i>	Any student who undertakes 15 credits or more, on a single course, in a single academic year (including spanning courses) should be considered full time. In addition HNC students undertaking 12 credits in a single year should also be considered full time.	Coded in FES 1 return: Mode of attendance of programme – code list G and FES 2: Mode of attendance of student – code list E as: "17" - Full-Time and "18" previously met old full-time criteria
<i>Qualifier</i>	The student has successfully completed the course	Using the following codes in FES 2-Student record outcome : "8" Completed programme/course, student assessed and successful or "22" Student completed first year of an HND but has chosen to leave with an HNC
<i>HE Level</i>	Student was on an HE level programme	Coded in FES 1 return: Advanced/Non-advanced programme as: Advanced (HE) = 1, non-advanced (FE) = 2
<i>FE Level</i>	Student was on an FE level programme	
<i>Positive destination</i>	Destination is counted as a positive destination if "Primary Classification" as recorded on CLD return is in: Working full-time (including self-employed/freelance, voluntary or other unpaid work, developing a professional portfolio/creative practice or on an internship) Working part-time (including self-employed/freelance, voluntary or other unpaid work, developing a professional portfolio/creative practice or on an internship) Engaged in full-time further study, training or research Engaged in part-time further study, training or research Due to start a job by the 31st March (in following year)	

<i>Confirmed destination</i>	Destination is counted as a confirmed destination if "Primary Classification" as recorded on CLD return is not "Unconfirmed"
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Measure 9		
SSES Survey - The percentage of students Overall, satisfied with their college experience		
Description	This measure reports on the proportion of students overall, satisfied with their college experience. Separate figures are calculated for level of study and different mode of attendance categories.	
Numerator	Number of students that 'strongly agree' or 'agree' that they are; Overall, satisfied with their college experience	
Denominator	Number of students answering the question for specified level of study and mode of attendance	
Data	This data is returned on the College Student Satisfaction and Engagement Survey (SSES) return. Further details are available in the SSES Guidance on the SFC website:	
Term	Definition/ Description	Notes
<i>Level of study</i>	Student was on an HE level programme Student was on an FE level programme	Coded in FES 1 return: Advanced/Non-advanced programme as: Advanced (HE) = 1, non-advanced (FE) = 2
<i>Mode of attendance</i>	Full-time Part-time Distance/Flexible	Coded in FES 1 return: Mode of attendance of programme – code list G and FES 2: Mode of attendance of student – code list E as: "17" and "18" "05", "06", "07", "08", and "09" "11", "12", and "16"

Measure 10 Gross carbon footprint (3 year period)	
Data	The table is included in the CCAP Progress Report submitted to EAUC Scotland, under the Carbon Commitment for Scotland. Further details are available in the Climate Change Action Plans section of the Universities and Colleges Climate Commitment for Scotland (UCCCfS) website.
Table	Metrics: Towards Climate Change (Scotland) Act 2009
Term	Definition/ Description
<i>Gross carbon footprint</i>	Total of Scope 1, Scope 2 and Scope 3 emissions as recorded under Gross Emissions (tonnes CO2e) section of the report template Metrics: Towards Climate Change (Scotland) Act 2009.