



SFC Guidance

Annex B

Guidance for the development of University Outcome Agreements: 2019-20

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

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Introduction

1. This Technical Guidance provides the definitions for each of the measures of progress listed in Table 2 of the main SFC University OA Guidance 2019-20. It is provided to enable universities to replicate SFC baseline and trend data as the basis for negotiating milestones and targets for improvement.
2. For each measure the document provides:

Aim: The SFC's strategic aim under which this measure falls		
Measure: The number and description of the measure		
Table:	If the figure corresponding to this measure is available in a published table this gives the title of the relevant table.	
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. HESA codes

Outcome Agreement measures of progress: REVISIONS for 2019-20

2018-19 Outcome Agreement Measures		2019-20 Outcome Agreement Measures		Revision made
Measure 1	The number and proportion of Scotland-domiciled learners articulating from college to degree level courses with advanced standing			No change
Measure 2a	The number and proportion of Scotland-domiciled undergraduate entrants from the 20% most deprived postcodes			No change
Measure 2b	The number and proportion of Scotland-domiciled undergraduate entrants from the 20-40% most deprived postcodes			No change
Measure 2c	The number and proportion of Scotland-domiciled full-time first degree entrants from the 20% most deprived postcodes			No change
Measure 3	The number and proportion of Scotland-domiciled undergraduate entrants from the SHEP schools			No change
Measure 4	The number and proportion of Scotland-domiciled undergraduate entrants by different protected characteristic groups and care experienced students			No change
Measure 5	The number and proportion of full-time first year Scotland-domiciled entrants from different protected characteristic groups and care experienced students returning to study in year two			No change
Measure 6	The number and proportion of full-time first year Scotland-domiciled undergraduate entrants returning to study in year two			No change

Measure 7	The difference (+/-) from the individual institution benchmark figure for students satisfied with the overall quality of their course of study in the National Student Survey			No change
Measure 8	The number and proportion of Scotland-domiciled undergraduate entrants to STEM courses			No change
Measure 9a	The number and proportion of Scotland-domiciled graduates entering positive destinations			No change
Measure 9b	The number and proportion of Scotland-domiciled full-time first degree graduates entering professional occupations			No change
Measure 10	Number of research postgraduate students			No change
Measure 11	Amount and percentage share of income from the research councils			No change
Measure 12	Total research income from all sources			No change
Measure 14	Individual HEI UIF progress measures and sector wide reporting			No change
Measure 13	The number of SFC Innovation Vouchers (IVs), Follow-on IVs and H2020 IVs			No change
Measure 15	Gross carbon footprint (3 year period)			No change

General Notes

HESA definitions

3. In this document where HESA fields have been used, the fields and descriptions have been taken from the Field List and details have been documented in the most current Student data collection documentation available at the time of writing this guidance i.e. **Student Record 2016-17**.
4. [Full details of the field list and HESA definitions](#) are available on the HESA website. Information on the [HESA derived fields used in this guidance](#) will be available on the above webpage under **Derived field specifications**.

Standard Population

5. The SFC dataset used to produce tables for Outcome Agreements previously used an SFC adjusted CORE files to exclude students not counted in our own standard population. This has now changed so that SFC reporting on Outcome Agreement measures uses the HESA standard population, defined as XPSR01 = 1.

Undergraduate level

6. For Measures 1,2,3,4,5,6,8, and 9 an Undergraduate is defined as a student undertaking a first degree or an HNC/HND/Diploma/Certificate of Higher Education, using the following codes:
 - **Undergraduate** - First degree (**XLEV501=3**) AND Selected Sub-degree: HNC/D or Certificate or Diploma of HE (**COURSEAIM** in 'C20','C30','J20','J26','J30').
 - This definition covers courses with **COURSEAIM** in:
C20, C30 H00, H11, H16, H18, H22, H23, H50,
I00, I11, I16 J20, J26, J30 M22, M26, M28.
 - **XLEV501** is a HESA derived field.

Institutional Datasets

7. SFC can provide a dataset of your own institutions students included within the SFC Undergraduate Level population in order to allow institutions to easily match their students in the OA population. For further details please contact: Cathy Mitchell, Senior Policy/Analysis Officer, cmitchell@sfc.ac.uk

Metric for measures

8. HESA's Student Records use the term '**instance**' to describe a student's engagement within an institution. A student may enrol on more than one course and therefore have more than one instance. It is instances that are used here. This approach is consistent with that of HESA. It is **instances** that are used

in the count of the numerator and denominator population for **Measures 1,2,3,4,5,6** and **8**.

9. The measures will therefore count as the number of students all student instances: young, mature, full-time and part-time (unless explicitly stated e.g. **Measure 5** and **Measure 6**), providing the student instance fulfils the criteria as outlined in the definition for the numerator and denominator.

Scottish Index of Multiple Deprivation

10. The [Scottish Index of Multiple Deprivation \(SIMD\)](#) is provided by the Scottish Government (SG). [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. Using the student postcode (HESA field: **POSTCODE**) a student is matched to a datazone and then to a SIMD rank. The ranks are divided into quintiles.
11. Aspirations set for 2019-20 will be based on **SIMD 2016** and will follow the Scottish Government standard method of calculating quintiles (rather than a separate SFC population weighted method as previously).
12. In this guidance MD20 = Quintile 1 and MD40 = Quintile 1 + Quintile 2.
13. Details on the SIMD 2016 ranks are detailed below.

SIMD 2016		
Quintiles split the datazones into 5 groups, each containing 20% of Scotland's population		
	SIMD2016 Rank	
	From	To
1 - 20% most deprived	1	1,395
2	1,396	2,790
3	2,791	4,185
4	4,186	5,580
5 - 20 % least deprived	5,581	6,976

Scottish Government strategic priority: Access to education for people from the widest range of backgrounds, including implementation of the recommendations of CoWA and addressing gender balance

Measure 1: The number and proportion of Scotland-domiciled learners articulating from college to degree level courses with advanced standing

Table	HN Scotland-domiciled student entry from Scotland's colleges to Scotland's HEIs: HEI summary table
Numerator	The number of Scotland-domiciled HN entrants from Scottish colleges to undergraduate programmes with advanced standing
Denominator	Scotland-domiciled HN entrants from Scottish colleges to undergraduate programmes
Data	National Articulation Database (compiled from data supplied via FES, HESA, SQA)
Term	Definition/Description
Advanced Standing	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.

Measure 2a: The number and proportion of Scotland-domiciled undergraduate entrants from the 20% most deprived postcodes

Numerator	The number of Scotland-domiciled undergraduate entrants from the 20% most deprived SIMD areas	
Denominator	The total number of Scotland-domiciled undergraduate entrants (excluding those with no known/matching postcode)	
Data	HESA Standard Population	
Term	Definition/Description	Notes
Denominator	All Scotland-domiciled undergraduate entrant students in the HESA Standard Population	HESA Standard Population: XPSR01 = 1
Numerator	All Scotland-domiciled undergraduate entrant students (excluding those as above) with a valid postcode from an MD20 area.	MD20 - The 20% most deprived areas See Scottish Index of Multiple Deprivation in section General Notes
Scotland-domiciled	Scotland-domiciled as recorded on HESA.	Scotland-domiciled - XDOMHM01 = 2 XDOMHM01 is a HESA derived field.
Undergraduate	Any student undertaking an undergraduate course.	See Undergraduate level in General Notes section
Entrant	An entrant is a student deemed to have started their instance in the academic year. A student may have previously attended the institution but is still considered an entrant if they are starting a new instance.	Entrant - START DATE OF INSTANCE (COMDATE) IS AFTER OR EQUAL TO '01AUGXXXX'

Measure 2b: The number and proportion of Scotland-domiciled undergraduate entrants from the 20-40% most deprived postcodes

Numerator	The number of Scotland-domiciled undergraduate entrants from the 40% most deprived SIMD areas	
Denominator	The total number of Scotland-domiciled undergraduate entrants (excluding those with no known/matching postcode)	
Data	HESA Standard Population	
Term	Definition/Description	Notes
Denominator	All Scotland-domiciled undergraduate entrant students in the HESA Standard Population	HESA Standard Population: XPSR01 = 1
Numerator	All Scotland-domiciled undergraduate entrant students (excluding those as above) with a valid postcode from an MD40 area.	MD40 - The 20-40% most deprived areas (not containing the 20% most deprived areas) See Scottish Index of Multiple Deprivation in section General Notes
Scotland-domiciled	Scotland-domiciled as recorded on HESA.	Scotland-domiciled - XDOMHM01 = 2 XDOMHM01 is a HESA derived field.
Undergraduate	Any student undertaking an undergraduate course.	See Undergraduate level in General Notes section
Entrant	An entrant is a student deemed to have started their instance in the academic year. A student may have previously attended the institution but is still considered an entrant if they are starting a new instance.	Entrant - START DATE OF INSTANCE (COMDATE) IS AFTER OR EQUAL TO '01AUGXXXX'

Measure 2c: The number and proportion of Scotland-domiciled full-time first degree entrants from the 20% most deprived postcodes (COWA)

Numerator	The number of Scotland-domiciled full-time first degree entrants from the 20% most deprived SIMD areas	
Denominator	The total number of Scotland-domiciled full-time first degree entrants (excluding those with no known/matching postcode)	
Data	HESA Standard Population	
Term	Definition/Description	Notes
Denominator	All Scotland-domiciled full-time first degree entrant students in the HESA Standard Population	HESA Standard Population: XPSR01 = 1
Numerator	All Scotland-domiciled undergraduate entrant students (excluding those as above) with a valid postcode from an SIMD 20 area.	SIMD20 - The 20% most deprived areas See Scottish Index of Multiple Deprivation in section General Notes
Scotland-domiciled	Scotland-domiciled as recorded on HESA.	Scotland-domiciled - XDOMHM01 = 2 XDOMHM01 is a HESA derived field.
Undergraduate	Any student undertaking a full-time first degree course.	Full-time: xmode01 in (1,2) First degree: xlev501 = 3
Entrant	An entrant is a student deemed to have started their instance in the academic year. A student may have previously attended the institution but is still considered an entrant if they are starting a new instance.	Entrant - START DATE OF INSTANCE (COMDATE) IS AFTER OR EQUAL TO '01AUGXXXX'

Measure 3: The number and proportion of Scotland-domiciled undergraduate entrants from the SHEP schools

Numerator	The number of Scotland-domiciled undergraduate entrants from the SHEP schools	
Denominator	The total number of Scotland-domiciled undergraduate entrants	
Data	HESA Standard Population	
Term	Definition/Description	Notes
Denominator	All Scotland-domiciled undergraduate entrant students in the HESA Standard Population	HESA Standard Population: XPSR01 = 1
Numerator	All Scotland-domiciled undergraduate entrant students from a SHEP school.	See list of SHEP schools below Variable PREVINST used to identify a student from a SHEP school.
Scotland-domiciled	Scotland-domiciled as recorded on HESA.	Scotland-domiciled - XDOMHM01 = 2 XDOMHM01 is a HESA derived field.
Undergraduate	Any student undertaking an undergraduate course.	See Undergraduate level in General Notes section
Entrant	An entrant is a student deemed to have started their instance in the academic year. A student may have previously attended the institution but is still considered an entrant if they are starting a new instance.	Entrant - START DATE OF INSTANCE (COMDATE) IS AFTER OR EQUAL TO '01AUGXXXX'

SHEP schools for the 2019-20 cycle¹

SHEP Region: ASPIRE North	
Local Authority	School
Aberdeen City	Lochside Academy ²
	Northfield Academy
	St Machar Academy
Highland	Alness Academy
	Inverness High School
	Kinlochleven High School
	Wick High School
Moray	Elgin High School
	Lossiemouth High School
SHEP Region: LEAPS	
Clackmannanshire Council	Alloa Academy
	Lornhill Academy
Edinburgh City Council	Castlebrae Community High School
	Craigroyston Community High School
	Drummond Community High School
	Forrester High School
	Gracemount High School
	Leith Academy
	Liberton High School
	Tynecastle High School
Wester Hailes Education Centre	
Falkirk Council	Grangemouth High School
Midlothian Council	Newbattle Community High School
Scottish Borders Council	Eyemouth High School
	Hawick High School
Stirling Council	Bannockburn High School
West Lothian Council	Armada Academy
	Inveralmond Community HS
	Ross High School
	St David's High School
	Whitburn Academy
SHEP Region: Focus West	
Argyll and Bute	Islay High School
Dumfries and Galloway Council	Maxwelltown High ³
	Sanquhar Academy
East Ayrshire Council	Doon Academy
Glasgow City Council	All Saints Secondary

¹ Should this list alter, SFC will update it and notify institutions.

² Merger of Torry Academy and Kincorth Academy

³ For AY2018-19 school attendance, Maxwelltown HS pupils may also show North West Community Campus as their previous school. Due to construction delays at the new Campus, pupils had to return to the old school; institutions are asked to take account of this disruption

	Castlemilk High
	Drumchapel High
	Eastbank Academy
	Govan High
	Hillpark Secondary School
	John Paul Academy
	Lochend Community High School
	Rosshall Academy
	Smithycroft Secondary
	Springburn Academy
	St Andrew's Secondary
	St Margaret Mary's Secondary
	St Mungo's Academy
	St Paul's High
	St Roch's Secondary
	Whitehill Secondary
Inverclyde Council	Inverclyde Academy
	Port Glasgow High School
	St Stephen's High
North Ayrshire Council	Auchenharvie Academy
	Irvine Royal Academy
North Lanarkshire Council	Bellshill Academy
	Braidhurst High School
	Calderhead High
	Caldervale High
	Clyde Valley High
	Coatbridge High
Renfrewshire Council	Linwood High School
South Ayrshire Council	Ayr Academy
South Lanarkshire Council	Cathkin High
	Larkhall Academy
West Dunbartonshire Council	Vale of Leven Academy
SHEP region: Lift OFF	
Angus	Arbroath Academy
	Brechin High School
Dundee City	Baldrigon Academy
	Braeview Academy
	Craigie High School
	St Paul's RC Academy
Fife	Beath High School
	Glenwood High School
	Levenmouth Academy ⁴
	Lochgelly High School
	Viewforth High School

⁴ Please note that Buckhaven and Kirkland merged to form Levenmouth Academy

Measure 4: The number and proportion of Scotland-domiciled undergraduate entrants by different protected characteristic groups and care experienced students

Numerator	The number of Scotland-domiciled undergraduate entrants in each protected characteristic category	
Denominator	The number of Scotland-domiciled undergraduate entrants	
Data	HESA Standard Population	
Term	Definition/Description	Notes
Denominator (for each protected characteristic)	All Scotland-domiciled undergraduate entrant students in the HESA Standard Population	HESA Standard Population: XPSR01 = 1
Numerator	All Scotland-domiciled undergraduate entrant students (excluding those as above) in each protected characteristic category.	
	Gender	For 2012/13 onwards Male - SEX IDENTIFIER (SEXID) = 1 Female - SEX IDENTIFIER (SEXID) = 2 Other - SEX IDENTIFIER (SEXID) = 3
	Age	Under 21 - XAGEA01 LESS THAN 21 21 and over - XAGEA01 GREATER THAN OR EQUAL TO 21 XAGEA01 is a HESA derived field.
	Disability	No known disability - DISABILITY (DISABLE) = 00 Disability - DISABILITY (DISABLE) = 01 TO 96 Not known - DISABILITY (DISABLE) = 97,98,99
	Ethnicity	For 2012/13 onwards White - ETHNICITY (ETHNIC) = 10 TO 19 BME - ETHNICITY (ETHNIC) = 21 to 80 Not Known - ETHNICITY (ETHNIC) = 90,98
	Care experienced students	From 2013-14: Care experienced in Scotland - CARELEAVER = 02 Care experienced in the rest of UK - CARELEAVER = 03 UCAS defined care leaver - CARELEAVER = 04
Scotland-domiciled	Scotland-domiciled as recorded on HESA.	Scotland-domiciled - XDOMHM01 = 2 XDOMHM01 is a HESA derived field.
Undergraduate	Any student undertaking an undergraduate course.	See Undergraduate level in General Notes section
Entrant	An entrant is a student deemed to have started their instance in the academic year. A student may have previously attended the institution but is still considered an entrant if they are starting a new instance.	Entrant - START DATE OF INSTANCE (COMDATE) IS AFTER OR EQUAL TO '01AUGXXXX'

Measure 5: The number and proportion of full-time first year Scotland-domiciled entrants from different protected characteristic groups and care experienced students returning to study in year two

Numerator	The number of Scotland-domiciled full-time undergraduate entrants who are continuing in higher education or have qualified after their first year (in each group of interest)	
Denominator	The total number of Scotland-domiciled full-time undergraduate entrants (in each group of interest) in PIT3 population (with duplicates removed)	
Data	<p>The SFC dataset (PIT3) used to produce these tables comes from the HESA t3_underlyingdata_XX_XX dataset, used to create their PIs on non-continuation rates (Table T3). <i>This measure only reports on full-time students.</i></p> <p>Information on the HESA PIs is available on their website: Performance Indicators in Higher Education in the UK Non-continuation rates (including projected outcomes) (tables T3, T4, T5)</p> <p>The field (T3_MARKER) which indicates if the student is a continuing or non-continuing student</p> <p>SFC link the PIT3 dataset to the AYCOR dataset to obtain information on gender, age, disability, ethnicity and care experienced students</p>	
Term	Definition/Description	Notes
Denominator	Scotland-domiciled full-time undergraduate entrants in each group of interest in PIT3 population, with one record per student instance, i.e. duplicate records relating to the same student instance but relating to the different subject(s) of course aim are removed.	See section Population (applicable to T1, T2, T3, T4, T5, T6, T7) in: Definition of Terms
Numerator	The number of Scotland-domiciled full-time undergraduate entrants who are continuing in HE or who have qualified.	See section Non-continuation data (applicable to T3, T4, T5) in: Definition of Terms The field T3_MARKER is used to select: Continuing student - T3_MARKER = 1,2 Non-continuing student - T3_MARKER = 3
Full-time	The PIT3 dataset is restricted to full-time students.	See section Mode of study (applicable to tables T1, T2, T3, T4, T5, T6) in: Definition of Terms
Undergraduate	Any student undertaking an undergraduate course.	See Undergraduate level in General Notes section
Scotland-domiciled	Scotland-domiciled as recorded on HESA.	Scotland-domiciled - XDOMHM01 = 2 XDOMHM01 is a HESA derived field .
Entrant	An entrant is a student deemed to have started their instance in the academic year. A student may have previously attended the institution but is still considered an entrant if they are starting a new instance.	See section Entrants (applicable to T1, T2, T3a-T3d, T4) in: Definition of Terms

Numerator – Deprivation	The number of Scotland-domiciled full-time undergraduate entrants who are continuing with a valid postcode from an MD20 or MD 40 area.	MD20 - The 20% most deprived areas MD40 - The 40% most deprived areas (also contains the 20% most deprived areas) See Scottish Index of Multiple Deprivation in section General Notes
Numerator - Protected characteristics	The number of Scotland-domiciled full-time undergraduate entrants who are continuing in each protected characteristic category	
Gender	The field used to record gender was changed for the 2012-13 collection. Further information on the change is available on the HESA website. For 2012/13 onwards Male - SEX IDENTIFIER (SEXID) = 1 Female - SEX IDENTIFIER (SEXID) = 2 Other - SEX IDENTIFIER (SEXID) = 3	
Age	Under 21 - XAGEA01 LESS THAN 21 21 and over - XAGEA01 GREATER THAN OR EQUAL TO 21 XAGEA01 is a HESA derived field.	
Disability	No known disability - DISABILITY (DISABLE) = 00 Disability - DISABILITY (DISABLE) = 01 TO 96 Not known - DISABILITY (DISABLE) = 97,98,99	
Ethnicity	The codes used to record ethnicity were changed for the 2012-13 collection. Further information on the change is available on the HESA website. For 2012/13 onwards White - ETHNICITY (ETHNIC) = 10 TO 19 BME - ETHNICITY (ETHNIC) = 21 to 80 Not Known - ETHNICITY (ETHNIC) = 90,98	
Care experienced students	This field was introduced for the 2013-14 collection. Further information on the change is available on the HESA website. Care experienced in Scotland - CARELEAVER = 02 Care experienced in the rest of UK - CARELEAVER = 03 UCAS defined care leaver - CARELEAVER = 04 SFC definition: The term care experienced refers to anyone who has been or is currently in care or from a looked-after background at any stage of their life, no matter how short. This care may have been provided in one of many different settings such as in residential care, foster care, kinship care or looked after at home with a supervision requirement.	

Scottish Government strategic priority: High quality learning in a learning system which is seamlessly connected for the learner, including learning which prepares people well for the world of work, prioritising provision that meets known skills gaps in the economy

Measure 6: The number and proportion of full-time first year Scotland-domiciled undergraduate entrants returning to study in year two

Numerator	The number of Scotland-domiciled full-time undergraduate entrants who are continuing in higher education or have qualified after their first year (in each group of interest)	
Denominator	The total number of Scotland-domiciled full-time undergraduate entrants in PIT3 population (with duplicates removed)	
Data	<p>The SFC dataset (PIT3) used to produce these tables comes from the HESA t3_underlyingdata_XX_XX dataset, used to create their PIs on non-continuation rates (Table T3). <i>This measure only reports on full-time students.</i></p> <p>Information on the HESA PIs is available on their website: Performance Indicators in Higher Education in the UK</p> <p>Non-continuation rates (including projected outcomes) (tables T3, T4, T5)</p> <p>SFC link the PIT3 dataset to the AYCOR dataset to obtain information on gender, age, disability and ethnicity.</p>	
Denominator	Scotland-domiciled full-time undergraduate entrants in PIT3 population, with one record per student instance, i.e. duplicate records relating to the same student instance but relating to the different subject(s) of course aim are removed.	See section Population (applicable to T1, T2, T3, T4, T5, T6, T7) in: Definition of Terms
Numerator	The number of Scotland-domiciled full-time undergraduate entrants who are continuing or who qualified at the same HEI.	See section Non-continuation data (applicable to T3, T4, T5) in: Definition of Terms The field T3_MARKER is used to select: Continuing student - T3_MARKER = 1,2 Non-continuing student - T3_MARKER = 3
Full-time	The PIT3 dataset is restricted to full-time students.	See section Mode of study (applicable to tables T1, T2, T3, T4, T5, T6) in: Definition of Terms
Under-graduate	Any student undertaking an undergraduate course.	See Undergraduate level in General Notes section
Scotland-domiciled	Scotland-domiciled as recorded on HESA.	Scotland-domiciled - XDOMHM01 = 2 XDOMHM01 is a HESA derived field .
Entrant	An entrant is a student deemed to have started their instance in the academic year. A student may have previously attended the institution but is still considered an entrant if they are starting a new instance.	See section Entrants (applicable to T1, T2, T3a-T3d, T4) in: Definition of Terms

Measure 7: The difference (+/-) from the individual institution's benchmark figure for students satisfied with the overall quality of their course of study in the National Student Survey

Table	'Q27 institutions (benchmarked)'	
Data	Table available in ' 2018 National Student Survey summary data ' in the National Student Survey section of the OfS website: https://www.officeforstudents.org.uk/advice-and-guidance/student-information-and-data/national-student-survey-nss/get-the-nss-data/	
Term	Definition/Description	Notes
The difference (+/-) between the actual and benchmarked figure	The difference (+/-) between the actual and benchmarked figure for taught students.	Question 27 in the NSS asks 'Overall, I am satisfied with the quality of the course'. Percentage scores are for respondents who 'definitely' or 'mostly' agreed with this question in the NSS. The full NSS results for 2018 , and previous years surveys, are available on the OfS website.
	<p>OfS have produced benchmarks for each UK institution for this question that take into account each HEIs mix of students making for a more reliable and robust comparison between institutions.</p> <p>Taught figures show satisfaction for students against the institution at which they spent the majority of their first year, as opposed to the 'Registered' figures which show students against the institution that they are registered with and may differ from the institution providing the teaching.</p> <p>There is no separate data for the Open University Scotland, as all UK OU students were included in a single return.</p>	

Measure 8: The number and proportion of Scotland-domiciled undergraduate entrants to STEM courses

Numerator	The number of Scotland-domiciled undergraduate entrants to STEM courses	
Denominator	The number of Scotland-domiciled undergraduate entrants	
Data	HESA Standard Population	
Term	Definition/Description	Notes
Denominator	All Scotland-domiciled undergraduate entrant students in the HESA Standard Population	HESA Standard Population: XPSR01 = 1
Numerator	All Scotland-domiciled undergraduate entrant students (excluding those as above) undertaking a STEM Subject group course.	
Scotland-domiciled	Scotland-domiciled as recorded on HESA.	Scotland-domiciled - XDOMHM01 = 2 XDOMHM01 is a HESA derived field.
Undergraduate	Any student undertaking an undergraduate course.	See Undergraduate level in General Notes section
Entrant	An entrant is a student deemed to have started their instance in the academic year. A student may have previously attended the institution but is still considered an entrant if they are starting a new instance.	Entrant - START DATE OF INSTANCE (COMDATE) IS AFTER OR EQUAL TO '01AUGXXXX'

<p>STEM Subject group</p>	<p>The student is on a course where at least one of the subjects of course aim is a "STEM" subject.</p>	<p>Subject group is derived from the Subject of Course Aim (SBJCA) field.</p> <p>SBJCA uses the Joint Academic Coding System (JACS) code to describe the subject(s) appropriate to the current course. The courses have been categorised using the first letter of the 4-digit JACS code as follows:</p> <p>STEM</p> <ul style="list-style-type: none"> C – Biological Sciences D - Veterinary Sciences, Agriculture and Related Subjects (Excluding D1, D2 – Pre-clinical and Clinical Veterinary Medicine and Dentistry) F - Physical Sciences G - Mathematical Sciences H - Engineering I - Computer Sciences J - Technologies
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Measure 9a: The number and proportion of Scotland-domiciled undergraduates entering positive destinations

Numerator	The number of Scotland-domiciled respondents who enter positive destinations	
Denominator	The number of Scotland-domiciled respondents to the Destinations of Leavers in Higher Education (DLHE) survey	
Data	The SFC dataset used to produce this table is derived from the Destinations of Leavers in Higher Education (DLHE) survey data provided by HESA.	
Term	Definition/Description	Notes
Target population	All Scotland-domiciled undergraduate students, counted within the DLHE Target population	DLHE population - XPDLHE02=1 XPDLHE02 is a HESA derived field
Scotland-domiciled	Scotland-domiciled as recorded on HESA.	Scottish domiciled - XDOMHM01 = 2 XDOMHM01 is a HESA derived field.
Undergraduate	Any student obtaining an undergraduate qualification.	Level of qualification in DLHE - 5 way split - XDLEV501= 3 or DLHE highest qualification obtained - XOBTND01 in ('C20','C30','J20','J26','J30')
Denominator	<p>From Target population those with Employment activity coded as:</p> <p>01 - Full-time work 02 - Part-time work 03 - Primarily in work and also studying 04 - Primarily studying and also in work 05 - Full-time study 06 - Part-time study 07 - Due to start work 08 - Unemployed</p> <p>Students coded as below are EXCLUDED. 09 - Other XX - Ineligibility or explicit refusal If XACTIV02 is blank then - Missing/no response</p>	Employment activity - XACTIV02 XACTIV02 is a HESA derived field.
Numerator	<p>From Target population those with Employment activity coded as:</p> <p>01 - Full-time work 02 - Part-time work 03 - Primarily in work and also studying 04 - Primarily studying and also in work 05 - Full-time study 06 - Part-time study</p>	Employment activity - XACTIV02 XACTIV02 is a HESA derived field.

Measure 9b: The number and proportion of Scotland-domiciled undergraduates entering professional occupations

Numerator	The number of Scotland-domiciled full-time first degree respondents who are working in a professional occupation	
Denominator	The total number of Scotland-domiciled respondents to the DLHE survey that are economically active (including those who are due to start work and unemployed)	
Data	The SFC dataset used to produce this table is derived from the Destinations of Leavers in Higher Education (DLHE) survey data provided by HESA.	
Term	Definition/Description	Notes
Target population	All Scotland-domiciled undergraduate students, counted within the DLHE Target population	As above
Scotland-domiciled	Scotland-domiciled as recorded on HESA.	As above
Full-time First Degree	Any student obtaining a full-time First-degree qualification.	As above
Denominator	<p>From Target population those with Employment activity coded as:</p> <p>01 - Full-time work 02 - Part-time work 03 - Primarily in work and also studying 07 - Due to start work 08 - Unemployed</p> <p>Students coded as below are EXCLUDED. 04 - Primarily studying and also in work 05 - Full-time study 06 - Part-time study 09 - Other XX - Ineligibility or explicit refusal If XACTIV02 is blank then - Missing/no response</p>	Employment activity - XACTIV02 XACTIV02 is a HESA derived field.
Numerator	<p>From Target population those with Standard Occupational Classification coded as:</p> <p>1 - Managers, directors and senior officials 2 - Professional occupations 3 - Associate professional and technical occupations</p>	Standard Occupational Classification - XSOCD02 XSOCD02 is a HESA derived field.

Scottish Government priority: internationally competitive and impactful research

Measure 10: Number of research postgraduate students

Table	Research postgraduate students The table used comes from HESA and can be found on the HEIDI+ portal or from each institution's own HESA return.
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Measure 11: Amount and percentage share of income from the UK Research Councils

Table	Table 5a: Total Research Grants and Contracts
Numerator	Institution's total income from research council Total Research Grants and Contracts
Denominator(s)	1. Income from research councils for all Scottish HEIs (% share of Scottish income) 2. Income from research councils for all UK HEIs (% share of UK income)
Data	The data used to produce these tables comes from HESA and can be found on the HEIDI+ portal on the or from each institution's own HESA return.

Term	Definition	Notes
Numerator	Sum of: BBSRC, MRC, NERC, EPSRC, ESRC, AHRC and STFC income	Further information on this is available from the HESA website under FSR with HE-BCI Survey collection section. See section: FSR Tables 5a and 5b - Research grants and contracts
Denominator	1. Sum of BBSRC, MRC, NERC, EPSRC, ESRC, AHRC and STFC for all Scottish institutions (% Scottish income)	Further information on this is available from the HESA website under FSR with HE-BCI Survey collection section. See section: FSR Tables 5a and 5b - Research grants and contracts
	2. Sum of BBSRC, MRC, NERC, EPSRC, ESRC, AHRC and STFC for all UK institutions (% UK income)	

Measure 12: Total research income from all sources

Table	The data used to produce these tables comes from HESA and can be found on the HEIDI+ portal or from each institution's own HESA return.
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Scottish Government priority: effective knowledge exchange and innovation including excellent collaboration between universities and industry

Measure 13: The number of SFC Innovation Vouchers (IVs), Follow-on IVs and H2020 IVs

Data	Data is held by Interface	
Term	Definition	Notes
Innovation vouchers	The Innovation Voucher Scheme provides vouchers worth up to £5k for collaborative projects between HEIs and SMEs.	For further information see the Interface website .
Follow-on Innovation Vouchers	Follow-on vouchers are aimed at building sustained relationships between SMEs and HEIs in Scotland which will lead to new products, services and processes that will benefit the business, the institution and the Scottish economy.	For further information see the Interface website .

Scottish Government priority: ensuring provision of quality learning in Scottish higher education institutions, i.e. HE strategic futures, Quality Assurance and HE governance

Measure 14: Gross carbon footprint (3 year period)

Table	Metrics: Towards Climate Change (Scotland) Act 2009	
Data	The table is included (Table 3a) in the annual Public Sector Climate Change report submitted to SSN (Sustainable Scotland Network). Guidance and resources are available from the SSN website: https://sustainable-scotland-network.org/step-0	
Term	Definition/Description	Notes
Gross carbon footprint	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.	A copy of the report template and further guidance is available on the EAUC website .