Annex A: University Technical Guidance AY 2023-24

University Technical Guidance on SFC's measures of progress

Introduction

1. This Technical Guidance provides the definitions for each of the measures listed in the main Guidance document.

2. This is an update to the Technical Guidance for 2022-23 issued in Autumn 2022. This guidance reflects the priority measures of progress for both the College and University sectors.

3. SFC will issue a national measures table to each institution reflecting the condensed Outcome and Impact Framework with 2021-22 being the baseline year, where data are available. In keeping with Interim Year guidance, institutions will be asked to provide one year of projections for AY 2023-24.

4. SFC will, as a matter of course, continue to monitor all performance measures we currently have in addition to those identified as priority and will be happy to discuss areas of concern with institutions.

5. 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 **Denominator**	If the measure is a proportion these specify the numerators and denominators to be used in the calculation.	
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 2023-24			
2023-24 Outcome Agreement Measures		**2022-23 Outcomes and Impact Framework measures**	**Revision made**
Measure A	Total number of Scotland-domiciled undergraduate entrants.		Converted to HESA Data Futures
Measure B	The number and proportion of Scotland-domiciled learners articulating from college to degree level courses with advanced standing.		No change
Measure C1	The number and proportion of Scotland-domiciled full-time first degree entrants from the 20% most deprived postcodes.		Converted to HESA Data Futures
Measure C2	The number and proportion of Scotland-domiciled undergraduate entrants from the 20% and 40% most deprived postcodes.		New Measure
Measure D	The number and proportion of Scotland-domiciled undergraduate entrants that are care-experienced		Converted to HESA Data Futures
Measure E1	The number and proportion of **full-time** first year Scotland-domiciled undergraduate entrants returning to study in year two		Converted to HESA Data Futures
Measure E2	The number and proportion of full-time first year Scottish-domiciled undergraduate entrants from the 20% most deprived postcodes returning to study in year 2		New Measure
Measure E3	The number and proportion of full-time first year Scottish-domiciled undergraduate entrants that are care-experienced returning to study in year 2		New Measure

Outcome Agreement measures of progress: REVISIONS for 2023-24		
Measure F	The percentage of respondents to the National Student Survey satisfied with the overall quality of their course	No change
Measure G1	The number and proportion of Scotland-domiciled undergraduate qualifiers entering positive destinations	No change
Measure G2	The number and proportion of Scotland-domiciled full-time first degree graduates entering professional occupations	No change
Measure H	The number of Scotland-domiciled qualifiers at undergraduate level	Converted to HESA Data Futures
Measure I	Greenhouse Gas emissions	New Measure

General Notes

HESA definitions

6. 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 HESA Student data collection documentation available at the time of writing this guidance i.e. **Student Record 2022-23**. This incorporates the HESA Data Futures field definitions and descriptions.

7. [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

8. The SFC dataset used to produce tables for Outcome Agreements previously used an SFC adjusted CORE file 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 XPOPSR_CYC = 1.

Undergraduate level

9. For Measures A,B,D,E,G and H, 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 (**Z_LEVELGRP**=3) AND Selected Sub-degree: HNC/D or Certificate or Diploma of HE (**QUALCAT** in 'C0000','C0001','J0002','J0003').

    - **Z_LEVELGRP2** is a HESA derived field.

Institutional Datasets

10. SFC can provide a dataset of your own institution's 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 the SFC Data and Analytics team via [datarequests@sfc.ac.uk.](mailto:datarequests@sfc.ac.uk)

Metric for measures

11. 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 A, B, C, D, E and H.**

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

Scottish Index of Multiple Deprivation

13. 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.

14. Aspirations set for 2023-24 will be based on SIMD 2020 and will follow the Scottish Government standard method of calculating quintiles (rather than a separate SFC population weighted method as used previously). SFC adopted this iteration of the SIMD from AY 2021-22.

15. In this guidance MD20 = Quintile 1 and MD40 = Quintile 1 + Quintile 2.

16. Details on the SIMD 2020 ranks are detailed below.

SIMD 2020 Quintiles split the datazones into 5 groups, each containing 20% of Scotland's population		
	SIMD2020 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

To provide the best student experience, seamlessly connected for learners of all backgrounds

Measure A1: The number of Scotland-domiciled undergraduate entrants		
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: XPOPSR_CYC = 1
Numerator	**All** Scotland-domiciled undergraduate entrant students in 2023-24	
Scotland-domiciled	Scotland-domiciled as recorded on HESA.	Scotland-domiciled – **Z_PERMADDGRP4=** 2 **Z_PERMADDGRP4** 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 (ENGSTARTDATE) IS AFTER OR EQUAL TO '01AUGXXXX'**

Measure A2: The number of Scotland-domiciled undergraduate entrants from the 20% and 40% most deprived areas

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: XPOPSR_CYC = 1
Numerator	**All** Scotland-domiciled undergraduate entrant students in 2023-24	
Scotland-domiciled	Scotland-domiciled as recorded on HESA.	Scotland-domiciled - **Z_PERMADDGRP4 =** 2 **Z_PERMADDGRP4** is a HESA derived field.
Undergraduate	Any student undertaking an undergraduate course.	See **Undergraduate level** in **General Notes** section
20% and 40% most deprived areas	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 (ENGSTARTDATE) IS AFTER OR EQUAL TO '01AUGXXXX'**

Measure B: 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	The number of Scotland-domiciled HN entrants from Scottish colleges to undergraduate programmes, irrespective of year of programme.
Data	National Articulation Database – available on request from SFC (compiled from data supplied via FES, HESA, SQA). Data definitions can be found in the Articulation supplement of the 'Report on Widening Access 2020-21'.
Term	**Definition/Description**
Advanced Standing	Articulation is defined as a student gaining entry into second year of a degree with a Higher National Certificate (HNC) gained at college, or into third year with a Higher National Diploma (HND) gained at an external college (including SRUC and UHI) in the previous three academic years.

Measure C1: 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: XPOPSR_CYC = 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 - **Z_PERMADDGRP4 = 2** **Z_PERMADDGRP4** is a HESA derived field.
Full-time first degree	Any student undertaking a full-time first degree course.	Full-time: **SCSMODE** =1 First degree: **Z_LEVELGRP2** = 3 Z_LEVELGRP2 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.	Entrant - **START DATE OF INSTANCE (ENGSTARTDATE) IS AFTER OR EQUAL TO** **'01AUGXXXX'**

Measure C2: The number and proportion of Scotland-domiciled undergraduate entrants from the 20% and 40% most deprived postcodes		
Numerator	The number of Scotland-domiciled undergraduate entrants from the 20% and 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 entrantsin the HESA Standard Population.	HESA Standard Population: XPOPSR_CYC = 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 - **Z_PERMADDGRP4 = 2** **Z_PERMADDGRP4** 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 (ENGSTARTDATE) IS AFTER OR EQUAL TO '01AUGXXXX'**

| **20% and 40% most deprived areas** | The number of Scotland-domiciled full-time undergraduate entrants who are continuing with a valid postcode from an MD20 or MD40 area. | **MD20**: the 20% most deprived areas

MD40: the 40% most deprived areas (including the 0% to 20% most deprived areas)

See **Scottish Index of Multiple Deprivation** in the **General Notes** section. |

Measure D: The number and proportion of Scotland-domiciled undergraduate entrants that are care-experienced		
Numerator	The number of Scotland-domiciled undergraduate entrants that are care-experienced.	
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: XPOPSR_CYC = 1
Numerator	**All** Scotland-domiciled undergraduate entrant students (excluding those as above) in each protected characteristic category.	
Care-experienced	Care-experienced students	**From 2022-23:** Care-experienced in Scotland - **CARELEAVER = 02** Care-experienced in the rest of UK - **CARELEAVER = 03**
Scotland-domiciled	Scotland-domiciled as recorded on HESA.	Scotland-domiciled - **Z_PERMADDGRP4 = 2** **Z_PERMADDGRP4** 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 (ENGSTARTDATE) IS AFTER OR EQUAL TO '01AUGXXXX'**

Measure E1: 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 non-continuation (PIT3) population (with duplicates removed).

Data — The SFC dataset used to produce these tables comes from the HESA **non-continuation** dataset, used to create their PIs on non-continuation rates. This can be made available on request from HESA/JISC. ***This measure only reports on full-time students.***

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).

SFC links the non-continuation dataset to the AYCOR dataset to obtain information on gender, age, disability and ethnicity and other student characteristics.

Denominator — Scotland-domiciled full-time undergraduate entrants 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 - **Z_PERMADDGRP4** = 2 **Z_PERMADDGRP4** 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 E2: The number and proportion of full-time first year Scotland-domiciled undergraduate entrants from the 20% most deprived areas returning to study in year two

Numerator	The number of Scotland-domiciled full-time undergraduate entrants from the 20% most deprived areas 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 from the 20% most deprived areas in PIT3 population (with duplicates removed).

Data	The SFC dataset used to produce these tables comes from the HESA **non-continuation** dataset, used to create their PIs on non-continuation rates. This can be made available on request from HESA/JISC. ***This measure only reports on full-time students.***	
	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).	
	SFC links the non-continuation dataset to the AYCOR dataset to obtain information on gender, age, disability and ethnicity and other student characteristics.	
Denominator	Scotland-domiciled full-time undergraduate entrants 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 - **Z_PERMADDGRP4** = 2 **Z_PERMADDGRP4** 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**
20% most deprived areas	The number of Scotland-domiciled full-time undergraduate entrants who are continuing with a valid postcode from an MD20 area.	**MD20**: the 20% most deprived areas See **Scottish Index of Multiple Deprivation** in the **General Notes** section.

Measure E3: The number and proportion of full-time first year Scotland-domiciled undergraduate entrants that are care-experienced returning to study in year two

Numerator	The number of Scotland-domiciled full-time undergraduate entrants that are care-experienced 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) that are care-experienced.
Data	The SFC dataset used to produce these tables comes from the HESA **non-continuation** dataset, used to create their PIs on non-continuation rates. This can be made available on request from HESA/JISC. ***This measure only reports on full-time students.***

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).

SFC links the non-continuation dataset to the AYCOR dataset to obtain information on gender, age, disability and ethnicity and other student characteristics.

Denominator	Scotland-domiciled full-time undergraduate entrants 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 - **Z_PERMADDGRP4** = 2 **Z_PERMADDGRP4** 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**
Care-experienced	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, including adopted children who were previously looked-after. 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	**From 2022-23:** Care-experienced in Scotland - **CARELEAVER = 02** Care-experienced in the rest of UK - **CARELEAVER = 03**

Scottish Government strategic priority

To provide high quality learning in a system where institutions work in partnership and demonstrate the highest standards of governance and financial accountability

Measure F: The percentage of respondents to the National Student Survey satisfied with the overall quality of their course		
Table	'Q27 institutions '.	
Data	Table available in **'2022 National Student Survey summary data'** in the **National Student Survey** section of the **OfS** website: NSS data: provider-level - Office for Students - this is expected to be updated with 2023 data in July 2023.	

Term	Definition/Description	Notes
The percentage of respondents to the NSS satisfied with the overall quality of their course	The percentage of respondents to the NSS that are **taught** students satisfied with the overall quality of their course	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 2022 and previous years' surveys, are available on the OfS website and this is expected to be updated with 2023 data in July 2023.

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.

There is no separate data for the Open University Scotland, as all UK OU students were included in a single return.

Measure G1: The number and proportion of Scotland-domiciled undergraduates entering positive destinations	
Numerator	The number of Scotland-domiciled undergraduate respondents who are working in a professional occupation
Denominator	The total number of Scotland-domiciled undergraduate 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 Graduate Outcomes survey data provided by HESA.

Term	Definition/Description	Notes
Target Population	All Scotland-domiciled undergraduate students, counted within the Graduate Outcomes Target population	HESA Graduate Outcomes Target Population: XACTIVITY in (1,2,3,4,5,6,7,8,9,10,11,12). XACTIVITY is a HESA derived field which provides the Graduate Outcomes activity of the respondent.
Scotland-domiciled	Scotland-domiciled as recorded on HESA.	Scotland-domiciled - **Z_PERMADDGRP4 =** 2 **Z_PERMADDGRP4** is a HESA derived field.
Undergraduate	Any student obtaining an undergraduate qualification	Undergraduate is defined as a student achieving a first degree or an HNC/HND/Diploma/Certificate of Higher Education, using the following codes: • **Undergraduate -** First degree (**Z_QLEVELGRP2**=3) AND Selected Sub- degree: HNC/D or Certificate or Diploma of HE (**Z_QLEVEL** in ('C0000','C0001','J0002','J0003'). • **Z_QLEVELGRP2** is a HESA derived field.
Denominator	From **target population** those with Graduate Outcomes activity coded as: 1. Full-time employment	Graduate Outcomes Activity – XACTIVITY. **XACTIVITY** is a HESA derived field.

Measure G1: The number and proportion of Scotland-domiciled undergraduates entering positive destinations

2. Part-time employment

3. Unknown pattern of employment

4. Voluntary or unpaid work

5. Employment and further study

6. Full-time further study

7. Part-time further study

8. Unknown pattern of further study.

10. Unemployed and due to start work.

11. Unemployed and due to start further study.

12. Unemployment.

Students coded below are excluded:

9. Other, including travel, caring for someone or retired.

99. Not in publication population If XACTIVITY is blank then – missing/no response.

Numerator	From **target population** those with Graduate Outcomes activity coded as:	Graduate Outcomes Activity – XACTIVITY. **XACTIVITY** is a HESA derived field.

1, Full-time employment

2. Part-time employment

3. Unknown pattern of employment

4. Voluntary or unpaid work

5. Employment and further study

6. Full-time further study

7. Part-time further study

Measure G1: The number and proportion of Scotland-domiciled undergraduates entering positive destinations

8. Unknown pattern of further study.

10. Unemployed and due to start work.

11. Unemployed and due to start further study.

Measure G2: The number and proportion of Scotland-domiciled full-time first degree graduates 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 full-time first degree respondents to the Graduate Outcomes survey that are economically active (including those who are due to start work and unemployed), with a known Standard Occupation Classification
Data	The SFC dataset used to produce this table is derived from the Graduate Outcomes survey data provided by HESA.

Term	Definition/Description	Notes
Target Population	**All** Scotland-domiciled undergraduate qualifiers in the Graduate Outcomes target population	HESA Graduate Outcomes Target Population: XACTIVITY in (1,2,3,4,5,6,7,8,9,10,11,12). XACTIVITY is a HESA derived field which provides the Graduate Outcomes activity of the respondent.
Scotland-domiciled	Scotland-domiciled as recorded on HESA.	Scotland-domiciled - **Z_PERMADDGRP4 =** 2 **Z_PERMADDGRP4** is a HESA derived field.
Full-time first degree	Any student undertaking a full-time first degree course.	Full-time: **SCSMODE =** 01 First degree: **Z_QLEVELGRP2 =** 3 **Z_QLEVELGRP2** is a HESA derived field.
Denominator	From **target population** those with Graduate Outcomes activity coded as: 1. Full-time employment 2. Part-time employment	Graduate Outcomes Activity – XACTIVITY. **XACTIVITY** is a HESA derived field.

Measure G2: The number and proportion of Scotland-domiciled full-time first degree graduates entering professional occupations

3. Unknown pattern of employment

4. Voluntary or unpaid work

5. Employment and further study

10. Unemployed and due to start work

Students coded below are excluded:

6. Full-time further study

7. Part-time further study

8. Unknown pattern of further study

9. Other, including travel, caring for someone or retired

11. Unemployed and due to start further study.

12. Unemployed

99. Not in publication population

If XACTIVITY is blank then – missing/no response

Numerator	From Target population those with Standard Occupational Classification coded as:	Standard Occupation Classification – XEMP2020SOC1. This is a HESA derived field.
	1 - Managers, directors and senior officials	
	2 - Professional occupations	
	3 - Associate professional and technical occupations	

Measure H: The number of Scotland-domiciled undergraduate qualifiers		
Denominator	The number of Scotland-domiciled undergraduate qualifiers.	
Data	HESA Standard Qualifier Population	
Term	**Definition/Description**	**Notes**
Denominator (for each protected characteristic)	**All** Scotland-domiciled students in the HESA Standard Population achieving a qualification at undergraduate level.	HESA Standard Qualifier Population: Z_POPQUAL_CYC= 1
Scotland-domiciled	Scotland-domiciled as recorded on HESA.	Scotland-domiciled - **Z_PERMADDGRP4 =** 2 **Z_PERMADDGRP4** is a HESA derived field.
Undergraduate	Any student achieving an undergraduate qualification.	Undergraduate is defined as a student achieving a first degree or an HNC/HND/Diploma/Certificate of Higher Education, using the following codes: • **Undergraduate** - First degree (**Z_QLEVELGRP2**=3) AND Selected Sub-degree: HNC/D or Certificate or Diploma of HE (**Z_QLEVEL** in ('C0000','C0001','J0002','J0003'). • **Z_QLEVELGRP2** is a HESA derived field.

Measure I: Greenhouse Gas Emissions

Numerator	The institution's total estimated or actual current baseline greenhouse gas emissions (GHGs) arising from its total operations and activities. Also, as a subset of the total or estimated baseline GHG emissions, 1. An actual or estimated figure for scope 1 emissions 2. An actual or estimated figure for scope 2 emissions 3. An actual or estimated figure for scope 3 business travel emissions.
Denominator	The total number of greenhouse gas emissions and specific scope groups are defined by Scottish Government guidance (see below) in line with The Climate Change (Duties of Public Bodies: Reporting Requirements) (Scotland) Order 2015 (includes colleges and universities) as amended by the Climate Change (Duties of Public Bodies: Reporting Requirements) (Scotland) Amendment Order 2020. Targets for greenhouse gas reductions are set out under the Climate Change (Scotland) Act 2009, updated in 2019. Scotland's interim target by 2030 is to reduce emissions of all major greenhouse gases by at least 75%, compared to a 1990/1995 baseline with a target of net zero by 2045. Climate targets are legally binding in Scotland's domestic law and set in direct response to the aims of the Paris Agreement to limit global warming to 1.5 degrees Celsius above pre-industrial levels (well below 2 degrees Celsius), and to adapt to the impacts of climate change.
Data	Existing datasets may be drawn from institutions' annual PBBCD responses under Scottish Government carbon emissions reporting (key headline figures only as requested under "numerator" above). Guidance on completing these reports was updated in October 2021, entitled, <u>Public Sector Leadership on the Global Climate Emergency.</u> <u>EAUC Scotland's sector Briefing paper</u> summarised key actions for the sector within this guidance. In addition, <u>Sustainable Scotland Network guidance</u> provides further detail on appropriate metrics to use to complete the annual carbon reporting data fields. Institutions should clearly highlight actual or estimated data. They may wish to provide short comments on specific improvements in data reporting in-year.
Notes	Institutions may wish to refer to other metrics they usually cross-reference in their data collection e.g. HESA EMR data, the <u>UK-wide Standardised Carbon</u>

Measure I: Greenhouse Gas Emissions
Emissions Framework *where aligned with* Scottish public sector reporting guidance (above), (S)AUDE, JISC, APUC or other available data points useful in quantifying emissions.
Institutions **should** note for future reference, the zero direct emissions from estate buildings target by 2038. (EAUC Scotland is working with SFC to create a checklist of key expectations from the SG's PSLGCE guidance, assisting institutions self-reporting.)
The SFC Net Zero & Sustainability Framework for Action and the College Infrastructure Strategy provide further context on SFC's role in supporting institutions' net zero journeys.

Annex: SFC University Sector National Measures Template

1. We ask that institutions share their ambitions towards the above priorities over the 2023-24 academic session and provide aspirations for each of the national measures. A data template, populated with available data up to academic year 2021-22, will be sent to institutions.

2. This table will be re-issued to institutions in January 2024, updated to include available data for AY 2022-23. This will allow institutions to revise aspirations if needs be. At this point, SFC will also issue a 'summary' version showing the sector's progress against the national measures.

3. SFC require institutions to submit their data with the final OA: for analysis of individual projections and for aggregation at sector level; the data will be published as part of the final Outcome Agreements.