



College Student Outcomes 2024-25

Technical Annex



Scottish Funding Council
Comhairle Maoineachaidh na h-Alba

SFC STATISTICS

REFERENCE: SFC/ST/05/2026

ISSUE DATE: 27/05/2026

Contents

Introduction	2
An explanation of the statistics	4
How our student outcomes are presented	6
Non-Completion	6
Early Withdrawals.....	7
Calculations	8
Data selection.....	11
Appendix A: Technical notes.....	12
Appendix B: Colleges in Scotland	14
Appendix C: Subject mapping to superclass.....	15

Introduction

1. SFC has published data on college teaching activity for over 20 years. The definitions have evolved during that time, with substantial changes introduced from 2025 as detailed in the 2023-24 publication. From 2025 the publication title has also been changed from College Performance Indicators to College Student Outcomes, as noted in paragraph 11 of the report on the 2024 consultation on the publication¹. Links to previous publications going back to 2008-09 are provided and can be found on our website at: [College Performance Indicators](#).
2. The purpose of the publication is to inform stakeholders about the course outcomes of students across the sector. The reported statistics allow for the evaluation of outcomes of students by level of course and hours of study both over time and against other colleges. The statistics can be used, for example, to monitor and compare performance of groups of specific interest, such as disabled and care-experienced students, thereby supporting a wider improvement agenda within the sector. HE qualifications are more likely to be standard across subjects and awards; HE results can therefore be more readily compared than FE courses for sector benchmarking.
3. Statistics are available for colleges (further, tertiary, sixth-form) in other United Kingdom countries but due to the different cohort characteristics and definitions these are not directly comparable with the Scottish college sector statistics.
4. The latest information available within the report is for academic year 2024-25. Results are shown over the period 2020-21 to 2024-25.
5. The reporting period was impacted by the ongoing Covid-19 pandemic and the requirement for public health control measures that continued throughout 2021-22. As a result of these circumstances, it is difficult to compare 2020-21 and 2021-22 results directly with previous years. Consideration should be given to these exceptional circumstances when comparing results over time.
6. The Student Outcomes report provides a broad coverage of activity on recognised qualifications and includes, in addition to SFC funded student activity, Skills Development Scotland (SDS) funded Foundation Apprenticeship courses and college-based university 'Associate' status students.
7. The Scottish college landscape has fundamentally changed since 2010 with the phased creation of larger colleges operating on a regional basis through merger. This has led to a reduction in the number of colleges from 45 in August 2010 to 25 colleges in 2024-25.
8. Students have a wide variety of personal motivations for studying at college and study

¹ <https://www.sfc.ac.uk/publications/report-on-the-consultation-on-changes-to-the-college-performance-indicators/>

across an extensive range of programmes, from literacy and numeracy courses to engineering and agriculture, with awards ranging from courses not providing a recognised qualification to higher national certificates and diplomas or degrees in partnerships with universities.

9. Our method of presentation and breakdown of statistics by subject groups, duration of study, age groups and sex give a comprehensive view of sector-wide provision and performance, enabling an informed comparison over time.
10. The statistics are based on student records submitted via the Further Education Statistics (FES) system. This is an automated data capture and record system which encompasses built-in iterative quality checks to ensure the data is correct and credible. Only when the data has passed will SFC permit the data to be used for the publication. In addition to our checks, every college Principal must also sign off the data as a true and accurate record for their college.
11. Our data and analytics teams also conduct data quality checks to ensure the student records submitted by colleges are accurate and comparable across the sector.
12. Within the publication, figures are presented on success rates, partial success rates, non-completion, early withdrawal and reasons for withdrawals. More details on how these figures are presented are provided later in this document.
13. For the purpose of improving data quality, this publication excludes, in the majority of charts presented, students with fewer than 160 hours of study. This ensures that the statistics are focused less on short duration courses and more on longer, more vocational courses which are more likely to be formally assessed and accredited.
14. When viewing individual college statistics, where the number of enrolments is less than 23 in a category the results have been suppressed and are not shown. This avoids spurious statistical accuracy in the published success rates and reduces the risk of incorrect conclusions being drawn from success rates based on small numbers.
15. We provide on our website; alongside the publication, a separate Excel CRN Tool which provides an overview of individual college data together with multi-college regional and national data.
16. Links to individual college statistics and an explanation on how our statistics are presented and examples of how we calculate the statistics can be found in the following appendices.
17. It is our aim to strive for continuing improvement and enhanced usability of this document. We welcome feedback from readers on matters of content and presentation.

An explanation of the statistics

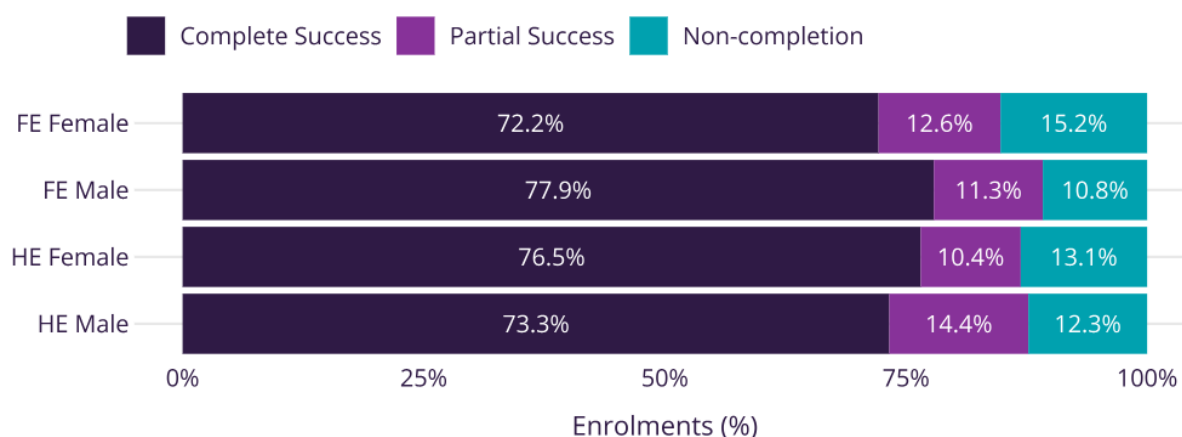
18. Scotland's colleges provide SFC with details of the courses that they deliver and the students who enrol on these courses. This data includes details of the student's results at the end of the academic year or withdrawal date if the student does not make it to the end of the course.
19. These individual outcomes are described in more detail below:
 - **Completed successful:** indicates that the student has completed the course year. If this is a one year course (which is true of most courses) the student will have gained the qualification they were aiming for. If the student was on a course of more than one year and was not in the final year they will have progressed to the next year of study and achieved at least 70 per cent of the units studied in the current year.
 - **Completed partial success:** indicates that the student completed the programme but did not gain the qualification. This could mean that the student has passed all units except one or did not pass any units at all. It is generally accepted, however, that the student will have gained some benefit from completing their studies. There will also be instances where a student enrolls at college to gain the qualifications to proceed to university. For example, they may enrol to study four Highers but then receive a conditional offer from a university based on passing just two Highers. In that scenario the student may decide to withdraw from two of the Highers to concentrate on passing the two required for entry to their university course.
 - **Non-completion:** indicates that the student was still enrolled after the funding qualifying date but withdrew from their studies before the programme ended. SFC pays the same price for students in this category as they do for a student who completes their programme.
 - **Early withdrawal:** indicates that the student has withdrawn from the programme before 25 per cent of the course has elapsed for courses of 20 weeks or less, or 5 weeks from the course start date for courses lasting more than 20 weeks. SFC does not provide activity funding for students who leave before the applicable funding qualifying date. These students may have left to take up a place at another college or higher education institution, to start a job or perhaps because they found they were unable to continue their studies for financial reasons or because they found the course unsuitable. Colleges often have waiting lists for their courses as they can be oversubscribed. However, it is often too late to replace students with someone from the waiting list at the time of withdrawal.

20. These categories are used throughout the main report to describe performance across courses of various duration in terms of hours of learning required to complete the course year plus age groups, level and gender, subject groups, and other groups of interest such as minority ethnic groups or disability.
21. The section on non-completion shows information on the outcomes of enrolments that qualified for funding. That is those that completed successfully, completed partial success or that did not complete (non-completion). It does not include enrolments that withdrew early in any of the calculations.
22. The section on early withdrawals considers all enrolments in the publication population and present figures on the proportion that withdrew early.
23. Where the number of enrolments is less than 23 within a specific group, figures are not presented. This avoids spurious statistical accuracy in the published pass rates and reduces the risk of incorrect conclusions being drawn from pass rates based on small numbers.

How our student outcomes are presented

Non-Completion

24. Within the section of the main report titled 'Non-Completion', figures on college student outcomes - as exemplified below - show the complete success, partial success and non-completion proportions².



25. The bar to the left (**dark purple**) shows the percentage of students who have completed their course year successfully. This includes students who have progressed to a later year for multi-year courses.

26. Colleges must choose one of the student outcome options from our guidance notes that best describes the student result. The following student outcomes for nationally recognised programmes are considered to have completed successfully:

- Completed programme / course, student assessed and successful.
- Student has progressed to next year and has achieved 70% of the credits undertaken.
- Student has achieved 70% of the credits undertaken but has chosen not to progress onto the next year.
- Student completed first year of a Higher National Diploma (HND) but has chosen to leave with a Higher National Certificate (HNC).
- Student is on an interim year of a multi-year VQ programme and is on track and is still participating in the college programme.

² Chart proportions in the PI publication are rounded to one decimal place so total percentage may not always add up to 100%.

27. The middle bar (**light purple**) shows the percentage of students who have completed their course year but are not considered to be fully successful. For example, the student may have failed to achieve one or more units required for the course. The following two student outcomes are considered to have completed (with partial success):
 - Completed programme / course, student assessed but not successful.
 - Student has progressed to next year but did not gain 70% of the credits undertaken.
28. The combination of these two bars shows the total percentage to have completed the course.
29. The bar to the right (**teal**) represents those students that attended after the funding qualifying date but withdrew from their studies before the programme ended.
30. The Technical notes Appendix A below shows the breakdown of enrolments for nationally recognised programmes for further education and higher education full and part-time courses across each of the possible student outcomes.

Early Withdrawals

31. Within the section of the main report titled 'Early Withdrawals', figures are presented on the proportion of all enrolments that withdrew before reaching the date in which they qualified for funding as well as the total number of enrolments.
32. These figures are presented as a line chart comparing early withdrawal rates for FE and HE, and as a table showing early withdrawal rates for specific student groups.

Calculations

33. The statistics included within this publication are intended to provide an overview of the student journey from day one to the end of the programme.
34. This example refers to a full-time computing course starting at the beginning of the academic year, but the same calculations would be applied for full-time, part-time or day release courses.
35. 100 people have enrolled on the course which runs from September 2024 to June 2025 over 36 teaching weeks. Holidays do not count as teaching weeks.
36. **Two** students drop out in the first week, one because they were offered a job and the other because they felt the course was not as they had hoped.
37. Another **three** students drop out in week 3, 2 because they had applied for student support only to find that the means testing had shown they were ineligible and therefore unable to fund their living expenses. The other withdrew because they were offered a place at university starting in October.
38. **Two** more students dropped out in week 4 because they found the course too difficult.
39. All other students continued their studies until week 5 when a further **three** students withdrew. Two of these students simply stopped attending and the other was fortunate enough to start work with a local IT company.
40. Our funding qualifying date is 5 weeks from the course start date. By this point the 10 students discussed above have withdrawn from their studies.
41. The **Early withdrawal** indicator would therefore be derived by working out the percentage of withdrawals prior to the funding qualifying date of all enrolments.
42. We know that 100 students started on the course and that 10 withdrew before the funding qualifying date therefore 10 per cent withdrew prior to the funding qualifying date.

Early withdrawal = 10 / 100 = 10%
43. SFC does not pay the college any teaching grant for these 10 students.
44. Although withdrawals are seen as a negative indicator our example above shows that two students left to commence employment and another to take up a place at university. Most people, probably including the students in question, would not see these as negative outcomes and the reader should be aware that students withdraw for various reasons.
45. No one drops out in weeks 6 to 10 but this still leaves 26 weeks to go until the end of the course.

46. The **first** student to drop out after the funding qualifying date withdraws in week 11 but they don't tell the college why they have chosen to stop their studies.
47. Another **one** student drops out in week 13 and a further **three** in week 14. One of these students has left to start a new job another for personal reasons and the remaining two as the course has become too difficult.
48. The Christmas holidays begin in week 15 and unfortunately **five** students simply don't return after the holiday period.
49. Exams begin in February which is week 18 and another **three** students withdraw before the second semester begins.
50. There are no more withdrawals until the Easter holidays when one more student decides to stop attending as they were behind with their studies.
51. **One** final student withdraws in week 32 for personal reasons.
52. In total that's **15** additional students who have withdrawn between the funding qualifying date and the end of the programme. One of these was to start a job.
53. Another of our main indicators is the number of students who withdraw between the funding qualifying date and the end of the programme. The **non-completion** indicator would therefore be derived by working out what percentage of enrolments withdrew having qualified for funding.
54. We know that 100 students started on the course, 10 withdrew before qualifying for funding and 15 withdrew between the funding qualifying date and the end of the programme. This means out of the 90 students that qualified for funding, 15 did not complete. Therefore, the non-completion indicator which excludes those that didn't qualify for funding was 16.7%.

$$\text{Non-completion} = 15 / 90 = 16.7\%$$

55. Our statistics however are designed to differentiate between those who complete and achieve the qualification they were aiming for and those who complete but with a lesser level of success.
56. Our guidance notes can be found at: [College Performance Indicators Guidance](#)
57. Our 2024-25 statistics include the following outcomes for those completing their programmes of study.
 - 07 - Completed programme/course, student assessed but not successful.
 - 08 - Completed programme/course, student assessed and successful.
 - 14 - Completed programme student not assessed as programme is not designed to be assessed.

- 17 - Student has progressed to next year but did not gain 70 per cent of the credits undertaken.
 - 18 - Student has progressed to next year and has achieved 70 per cent of the credits undertaken.
 - 20 - Student has achieved 70 per cent of the credits undertaken but has chosen not to progress onto the next year.
 - 22 - Student completed first year of an HND but has chosen to leave with an HNC.
 - 25 - Student is on an interim year of a multi-year VQ programme and is on track and is still participating in the college programme.
58. Result codes 07 and 17 above are reported as completed with partial success. These students may have passed all but one unit or no units, but they are still likely to have gained some benefit from completing their studies.
59. In our computing example, 20 students have been recorded as with result codes 07 or 17 and are therefore considered to have completed with partial success.

Completed: Partial success = 20 / 90 = 22.2%

60. This means that the remaining 55 enrolments gained the qualification they aimed for:

Completed: Successful = 55 / 90 = 61.1%

61. The complete success, partial success and non-completion groups underpin the figures presented in the section titled 'Outcomes' in the main report.

Data selection criteria

62. Data related only to courses where the main source of finance of course is Scottish Funding Council (SFC), Skills Development Scotland (SDS) or the college has identified the student as 'Associate Student' status and that finish within the academic session.
63. Courses that span academic sessions are excluded as the student will not complete their programme until academic session 2025-26 or later and no result is available in session 2024-25.

Exclude student outcome (23)

Source of finance of course equals (5, 9) and course end date <='31JUL2025'd

64. Remove student records where the student enrolled but did not attend, student has deceased, assessed programmes where the student was not assessed or mode of attendance is flexible over more than a year and there is no result available in this academic session.

Exclude student outcomes (01, 16, 21, 24)

65. Remove transferred students who transfer courses before the required funding date and students who meet the funding date, but no funding is claimed.

Exclude if student outcome is 5 and student end date is before the 25 per cent required date or student end date is after required date but no funding has been claimed.

66. Non-recognised programmes are also removed as most of this data is not assessed or comparable across the sector.

Exclude Qualification aim 'PB'

67. Pls by age, gender, level and Education Scotland subject area exclude courses where the duration of the course is less than 160 hours.

Exclude enrolments where the student Credits <4

Appendix A: Technical notes

68. The statistics are based on student records submitted by colleges via the Further Education Statistics (FES) system. There are around 300,000 student records in our FES system (in any academic year) and we are constantly working to improve the underlying data quality.
69. The FES returns include the course / exam result for each student funded by SFC and SDS employability fund activity delivered by colleges. Our [College Performance Indicators Guidance](#) outlines the different options to record the outcome for the student on a recognised qualification for the academic year period. This includes options for student withdrawals, transfers, success and failures and continuation to the next stage of the course.
70. We collect a student record for each funded individual. Working with the college sector, SFC continues to improve protective characteristics data collection, disclosure, coverage, and quality.
71. Colleges submit their returns via our FES Online web tool which performs around 270 separate validations on each record. These validations are updated on an annual basis based on feedback from our statistical advisory and performance indicator groups.
72. As well as performing data validation, our FES Online system provides colleges with management reports which include student outcome statistics. These reports include the published statistics for the college, which we ask the college to confirm as accurate.
73. Other reports include indicators for each course run by the college which enables colleges to evaluate the national values by confirming those at course level which are more closely managed by the relevant course teams. Colleges can submit files to FES Online as part of an iterative process until they are happy with their data quality and performance indicators. This enables course teams to examine the management reports and update the student records appropriately until they are happy that the results reflect the success rates for their course.
74. SFC consults with our statistical advisory groups and with the College Development Network to provide an annual set of [College Performance Indicators Guidance](#) to help ensure student results are coded consistently across the sector.
75. SFC conducted several college consultations and quality checks before the 2024-25 statistics were finalised. These consultations and checks ensure the data quality of the 2024-25 student records to ensure our statistics continue to be based on accurate data.
76. SFC allocated £509.3 million in teaching and fee waiver grant to colleges to deliver learning activity and an additional £123 million to provide financial student support in 2024-25. This excludes additional funding for strategic projects. As a result, colleges

undergo a significant audit of their student records to ensure these funds are being spent in line with guidance. These audits include checking that student withdrawals are being properly managed and recorded and that the correct credits are being claimed for students. Our statistics are based on these same records and therefore the robust audit process helps ensure the accuracy of our student records.

Student Outcome	Full-time		Part-time	
	HE	FE	HE	FE
Withdrawn from programme / course and commenced employment	357	833	54	401
Withdrawn from programme / course and now studying in an HEI	40	43	3	75
Withdrawn from programme / course and destination unknown	3,638	8,212	729	7,307
Transferred to another programme / course within the college	9	76	4	62
Completed programme / course, student assessed but not successful	2,871	4,519	833	8,961
Completed programme / course, student assessed and successful	13,006	25,627	4,969	53,149
Withdrawn from programme / course and now studying elsewhere (not HEI)	32	67	3	357
Completed programme / course, student not assessed as programme / course not designed to be assessed	-	68	-	198
Student has progressed to next year but did not gain 70% of the assessed credits undertaken	163	26	140	152
Student has progressed to next year and has achieved 70% of the assessed credits undertaken	3,274	1,240	1,815	2,561
Student has achieved 70% of the assessed credits undertaken but has chosen not to progress onto the next year	127	22	39	113
Student completed first year of an HND but has chosen to leave with an HNC	460	-	3	-
Student is on an interim year of a multi-year VQ programme and is on-track and is still participating in the college programme	1	1,723	389	7,279
Total	23,978	42,456	8,981	80,615

Appendix B: Colleges in Scotland

College	Region
North East Scotland College	Aberdeen and Aberdeenshire
Ayrshire College	Ayrshire
Borders College	Borders
Dumfries and Galloway College	Dumfries and Galloway
Edinburgh College	Edinburgh and Lothians
Fife College	Fife
Forth Valley College	Forth Valley
City of Glasgow College	Glasgow
Glasgow Clyde College	
Glasgow Kelvin College	
Argyll College	Highlands & Islands
Inverness College	
Moray College	
North, West and Hebrides	
Orkney College	
Perth College	
Shetland College of Further Education	
New College Lanarkshire	Lanarkshire
South Lanarkshire College	
Dundee and Angus College	Tayside
West College Scotland	West
West Lothian College	West Lothian
SRUC	
Newbattle Abbey College	
Sabhal Mor Ostaig	

Key:

Large college - delivering activity of greater than 25,000 credits

Small college - delivering activity of less than 25,000 credits

Appendix C: Subject mapping to superclass

ES – Subject

Superclass

Classification

Art and design

Arts and Crafts

JA Art Studies/Fine Arts

JB Art Techniques/Practice

JC Design (non-industrial)

JD Museum/Gallery/Conservation Skills

JE Collecting/Antiques

JF Crafts: Leisure/General

JG Decorative Leisure Crafts

JH Decorative Metal Crafts/Jewellery

JK Fashion/Textiles/Clothing (craft)

JL Fabric Crafts/Soft Furnishings

JR Glass/Ceramics/Stone Crafts

Authorship/Photography/Publishing/Media

KH Print and Publishing

Construction and Property (Built Environment)

TJ Interior Design/Fitting/Decoration

Manufacturing/Production Work

**Business,
management and
administration**

WL Paper Manufacture

Business/Management/Office Studies

AA Business (general)

AB Management (general)

AC Public Administration

AD International Business Studies/Briefings

AE Enterprises

AF Management Skills (specific)

AG Management Planning and Control Systems

AJ Human Resources Management

AK Financial Management/Accounting

AL Financial Services

AM Call Centres

AY Administration/Office Skills

AZ Typing/Shorthand/Secretarial Skills

Sales, Marketing and Distribution

BA Marketing/Public Relations

BB Export/Import/European Sales

BC Retailing/Wholesaling/Distributive Trades

BD Retailing/Distribution: Specific Types

BE Sales Work

BF	E-Commerce
-----------	------------

Politics/Economics/Law/Social Sciences

EB	Economics
-----------	-----------

EC	Law
-----------	-----

Family Care/Personal Development/Personal Care and Appearance

HE	Personal Finance/Consumerism/Rights
-----------	-------------------------------------

Services to Industry

VD	Quality and Reliability Management
-----------	------------------------------------

VH	Facilities Management
-----------	-----------------------

VJ	Contracting (Business/Industry)
-----------	---------------------------------

Transport Services

ZM	Logistics
-----------	-----------

ZN	Purchasing/Procurement and Sourcing
-----------	-------------------------------------

ZP	Distribution
-----------	--------------

Care

Family Care/Personal Development/Personal Care and Appearance

HF	Parenting/Carers
-----------	------------------

HH	Crisis/Illness Self Help
-----------	--------------------------

Health Care/Medicine/Health and Safety

PA	Health Care Management/Health Studies
-----------	---------------------------------------

PH	Nursing
-----------	---------

PJ	Semi-Medical/Physical/Psycho/Therapies
-----------	--

PK	Psychology
-----------	------------

PL	Health and Safety
-----------	-------------------

PR	Social/Family /Community Work
-----------	-------------------------------

PS	Counselling/Advice Work/Crisis Support
-----------	--

PT	Caring Skills
-----------	---------------

PV	First Aid
-----------	-----------

Computing and ICT**Information Technology and Information**

CA	Information and Communication Technology (general)
-----------	--

CB	Computer Science
-----------	------------------

CC	Using Software
-----------	----------------

CD	Information Work/ Information Use
-----------	-----------------------------------

CE	Libraries/Librarianship
-----------	-------------------------

Construction**Arts and Crafts**

JP	Wood Cane and Furniture Crafts
-----------	--------------------------------

Environmental Protection/Energy/Cleansing/Security

QB	Energy Economics/Management/Conservation
-----------	--

QD	Environmental Health/Safety
-----------	-----------------------------

Science and Mathematics

RG	Land and Sea Surveying/Cartography
-----------	------------------------------------

Construction and Property (Built Environment)

TA	Built Environment
-----------	-------------------

TC	Property Surveying/Planning/Development
-----------	---

TD	Building Design/Architecture
-----------	------------------------------

TE	Construction
-----------	--------------

TF	Construction Management
-----------	-------------------------

TG	Building/Construction Operations
-----------	----------------------------------

TH	Building Maintenance/Services
-----------	-------------------------------

TK	Construction Site Work
-----------	------------------------

TL	Civil Engineering
-----------	-------------------

TM	Structural Engineering
-----------	------------------------

Manufacturing/Production Work

WK	Woodworking/Furniture Manufacture
-----------	-----------------------------------

Education and training**Education/Training/Teaching**

GA	Education/Training/Learning (Theory)
-----------	--------------------------------------

GB	Teaching/Training
-----------	-------------------

GC	Teaching/Training: Specific Subjects
-----------	--------------------------------------

GD Education/School Administration

GF Careers/Education Guidance Work

Family Care/Personal Development/Personal Care and Appearance

HC Career Change/Access

Engineering

Environmental Protection/Energy/Cleansing/Security

QH Security/Police/Armed Forces

QJ Fire and Rescue Services

Services to Industry

VE Industrial Control/Monitoring

VF Industrial Design/Research and Development

VG Engineering Services

Manufacturing/Production Work

WA Manufacturing (general)

WB Manufacturing/Assembly

WC Instrument Making/Repair

WD Testing Measurement and Inspection

WE Chemical Products

WF Glass/Ceramics/Concretes Manufacture

WG Polymer Processing

WH Textiles/Fabrics (industrial)

Engineering

XA	Engineering/Technology
XD	Metals Working/Finishing
XE	Welding/Joining
XF	Tools/Machining
XH	Mechanical Engineering
XJ	Electrical Engineering
XK	Power/Energy Engineering
XL	Electronic Engineering
XM	Telecommunications
XN	Electrical/Electronic Servicing
XP	Aerospace/Defence Engineering
XR	Road Vehicle Engineering
XS	Vehicle Maintenance/Repair/Servicing
XT	Rail Vehicle Engineering

Oil/Mining/Plastics/Chemicals

YA	Mining/Quarrying/Extraction
YB	Oil and Gas Operations
YC	Chemicals/Materials Engineering
YD	Metallurgy/Metals Production
YE	Polymer Science/Technology

Transport Services

ZQ	Transport Services
ZR	Aviation
ZT	Rail Transport
ZV	Road Transport
ZX	Driving/Road Safety

Hairdressing, beauty and complementary therapies

Family Care/Personal Development/Personal Care and Appearance

HK	Therapeutic Personal Care
HL	Hair/Personal Care Services

Health Care/Medicine/Health and Safety

PC	Complementary Medicine
-----------	------------------------

Hospitality and tourism

Catering/Food/Leisure Services/Tourism

NA	Hospitality/Catering
NB	Food/Drink Services
NC	Catering Services
ND	Hospitality Operations
NE	Baking/Dairy/Food and Drink Processing
NF	Cookery
NG	Home Economics

NH	Food Science/Technology
-----------	-------------------------

NK	Tourism/Travel
-----------	----------------

Environmental Protection/Energy/Cleansing/Security

QE	Cleansing
-----------	-----------

Manufacturing/Production Work

WM	Food/Drink/Tobacco (industrial)
-----------	---------------------------------

Land-based industries

Environmental Protection/Energy/Cleansing/Security

QA	Environmental Protection/Conservation
-----------	---------------------------------------

QC	Pollution/Pollution Control
-----------	-----------------------------

QG	Funerary Services
-----------	-------------------

Agriculture Horticulture and Animal Care

SA	Agriculture/Horticulture (general)
-----------	------------------------------------

SC	Crop Protection/Fertilisers/By-products
-----------	---

SD	Crop Husbandry
-----------	----------------

SE	Gardening/Floristry
-----------	---------------------

SF	Amenity Horticulture
-----------	----------------------

SG	Forestry/Timber Production
-----------	----------------------------

SH	Animal Husbandry
-----------	------------------

SJ	Fish Production/Fisheries
SK	Agricultural/Horticultural Engineering/Farm Machinery
SL	Agricultural/Horticultural Maintenance
SM	Rural/Agricultural Business Organisation
SN	Veterinary Services
SP	Pets/Domestic Animal Care
SQ	Land Based Studies

Manufacturing/Production Work

WJ	Leather Footwear and Fur
-----------	--------------------------

Languages and ESOL**Area Studies/Cultural Studies/Languages/Literature**

FJ	Linguistic Studies
-----------	--------------------

FN	Languages
-----------	-----------

Media**Area Studies/Cultural Studies/Languages/Literature**

FC	Literature
-----------	------------

Authorship/Photography/Publishing/Media

KA	Communication/Media
-----------	---------------------

KB	Communication Skills
-----------	----------------------

KC	Writing (authorship)
-----------	----------------------

KD	Journalism
-----------	------------

KJ	Moving Image/Photography/Media Production
-----------	---

Nautical studies**Engineering**

XQ Ship and Boat Building/Marine/Offshore Engineering and Maintenance

Transport Services

ZS Marine Transport

Performing arts**Performing Arts**

LA Performing Arts (general)

LB Dance

LC Theatre and Dramatic Arts

LD Variety Circus and Modelling

LE Theatre Production

LF Music Studies

LG Music of Specific Kinds/Cultures

LH Music Performance/Playing

LJ Musical Instrument Making/Repair

LK Music Technology / Production

Science**Health Care/Medicine/Health and Safety**

PB Medical Sciences

PD Paramedical Services/Supplementary Medicine

PE	Medical Technology/Pharmacology
-----------	---------------------------------

PF	Dental Services
-----------	-----------------

PG	Ophthalmic Services
-----------	---------------------

Science and Mathematics

RA	Science
-----------	---------

RB	Mathematics
-----------	-------------

RC	Physics
-----------	---------

RD	Chemistry
-----------	-----------

RE	Astronomy/Space Science
-----------	-------------------------

RF	Earth Sciences
-----------	----------------

RH	Life Sciences
-----------	---------------

RJ	Materials Science
-----------	-------------------

RK	Agricultural Science
-----------	----------------------

Social subjects

Humanities (History/Archaeology/Religious Studies/Philosophy)

DA	Humanities/General Studies/Combined Studies
-----------	---

DB	History
-----------	---------

DC	Archaeology
-----------	-------------

DD	Religion
-----------	----------

DE	Philosophy
-----------	------------

DF	Classics
-----------	----------

Politics/Economics/Law/Social Sciences

Sport and leisure

EA	Government/Politics
-----------	---------------------

ED	Social Sciences
-----------	-----------------

EE	Social Studies
-----------	----------------

Area Studies/Cultural Studies/Languages/Literature

FB	Culture/Gender/Folklore
-----------	-------------------------

FM	Area/Diaspora Studies
-----------	-----------------------

Family Care/Personal Development/Personal Care and Appearance

HJ	Personal Health/Fitness/Appearance
-----------	------------------------------------

Sports Games and Recreation

MA	Sports Studies/Combined Sports
-----------	--------------------------------

MB	Air Sports
-----------	------------

MC	Water Sports
-----------	--------------

MD	Athletics Gymnastics and Combat Sports
-----------	--

ME	Wheeled Sports
-----------	----------------

MF	Winter Sports
-----------	---------------

MG	Ball and Related Games
-----------	------------------------

MH	Country/Animal Sports
-----------	-----------------------

MJ	Indoor Games
-----------	--------------

Catering/Food/Leisure Services/Tourism

NL	Leisure/Sports Facilities Work
-----------	--------------------------------

NM	Country Leisure Facilities Work
-----------	---------------------------------

NN	Arts/Culture/Heritage Administration
-----------	--------------------------------------

Special Programmes**Family Care/Personal Development/Personal Care and Appearance**

HB	Personal and Self Development
-----------	-------------------------------

HD	Basic Skills
-----------	--------------

HG	People with Disabilities: Skills/Facilities
-----------	---

Appendix D: Rounding and Suppression used in the College Student Outcomes Report

77. Rounding and suppression rules have been applied to all statistics which have been derived from the FES return to prevent against the identification of individual students. The rules implemented were as follows:
- All numbers are rounded to the nearest multiple of 5.
 - Any number greater than 0 but lower than 7.5 is rounded to 5.
 - Actual 0 values are reported as blank.
 - Halves are always rounded upwards (e.g. 12.5 is rounded to 15).
 - Percentages based on fewer than 22.5 individuals are suppressed.
 - Year-on-year changes based on fewer than 22.5 individuals are suppressed.