## Edinburgh Napier

# EDINBURGH NAPIER UNIVERSITY <br> <br> EQUALITY AND DIVERSITY COMMITTEE 

 <br> <br> EQUALITY AND DIVERSITY COMMITTEE}

## STUDENT DIVERSITY REPORT 2010/11

## Background and Context

1. The University published its Equality Scheme and Action Plan 2010-13 in November 2010 and made a commitment to report on progress at yearly intervals. This report is the first annual student diversity report since the University combined all its equality and diversity-related activity into one document.
2. This report is produced against a backdrop of continuing uncertainty surrounding exactly what will be covered by the Scottish Public Sector Equality Duty. The revised draft regulations are still at consultation stage and a publication date for the final regulations has yet to be announced.
Committee may however be comforted in the knowledge that the University is well-placed in each of the major consultation areas. A summary of the questions posed can be found at http://www.scotland.gov.uk/Publications/2011/09/09134605/1
3. In the interim, the Scottish Government has advised institutions to continue complying with each of the Duties that were in place prior to the enactment of the Equality Act 2010. The Equality and Human Rights Commission has advised similarly but has added that institutions should focus on achieving outcomes rather than concentrating on process-driven activity. In particular, the guidance advises focusing on meeting the equality duty by focussing on Section 149 of the Equality Act 2010 and the Equality Act 2010 (Specific Duties) Regulations 2011. As previously reported, the University's Equality Scheme and Action Plan 2010-13 was produced with this in mind.

## Alignment to Strategic Objectives/External Policy Driver

4. The information summarised in this report aligns with the University's overall mission statement and in particular with its stated objectives:

- To be academically excellent
- To develop confident employable graduates
- To achieve the highest standards


## Summary of the data

1. The collection and interrogation of diversity data for potential barriers to equality of opportunity forms a key part of the University's practice and is required under Specific Duty obligations. The Equality and Diversity Committee has received several reports and updates on the development of diversity data sets from the Head of Policy, Planning and Intelligence.
2. The culmination of this work has resulted in an extensive suite of studentrelated reports that can be used for comparative purposes with the data produced by the Equality Challenge Unit ${ }^{1}$ (ECU).
3. Applications data by gender shows that the University attracts roughly the UK and Scotland average of $57 \%$ female and $43 \%$ male. Despite a small decrease in total applications in 2007/8 to 2008/9, a turn-around occurred in 2008/9 to 2009/10 with an increase in applications of just over 5\% (see appendix 1 for further more detailed analysis).
4. Among disclosed disabilities by applicants, dyslexia, dyspraxia and ADHD continue to form the largest category. The greatest proportion of disabled applicants were from the 18-20 age group, as has consistently been the case since 2007/8.
5. Applications by age group show that there has been a slight increase from those under 21 applying for undergraduate courses. This may be due to a number of factors, including the general paucity of jobs and a desire to avoid increased tuition fees. This is consistent with the overall UK picture.
6. Enrolments data shows an increasing student population for the last three years with the female/male split remaining a constant 54\% female and 46\% male. This mirrors both the Scottish and UK-wide picture.
7. The percentage of enrolled students declaring a disability is $8 \%$ which again mirrors the national picture and it appears from the applications versus enrolment data that declaring a disability at application stage does not result in disadvantage (i.e. 1157 potential students declared a disability and 1160 were enrolled in 2009/10).
8. The percentage of UK-domiciled minority ethnic students enrolled at the University shows a slight increase to $15 \%$, which is below the national average of $18 \%$. However, according to the latest ECU statistics, the

[^0]percentage of minority ethnic students enrolled at the University is considerably more than the Scottish average of $6.6 \%^{2}$.
9. Mature students continue to form a majority and are predominately studying part-time and of these female students comprise a majority ( $55 \%$ ).
10. Continuation data shows an improving situation for both male and female students for the last three years with a significant increase in the percentage of continuing male students particularly from 2008/9 to 2009/10.
11. The 35-39 age group have the largest percentage of students continuing or qualifying compared to other age groups and is an improving situation as this group had the worst rate in 2007/8.
12. 'Black' students have the lowest continuation scores of all ethnicities. Although the numbers are very small, the trend is consistent with UK trends and this is an area where further work may be required.
13. A higher percentage of female students have been awarded $2: 1 \mathrm{~s}$ than males and a higher percentage of males have been awarded $2: 2 \mathrm{~s}$ than females for three consecutive years. The data shows that in all classes of degree attainment, the gender split is consistent with the national picture.
14. Age group differences have remained fairly constant over the last three years and the two older age groups, 25-29 and 30+ attained a greater percentage of $1^{\text {st }}$ class degrees.
15. The percentage of 'White' students gaining a $1^{\text {st }}$ has remained relatively stable for the last three years. The percentage of minority ethnic students gaining a $1^{\text {st }}$ has dropped from $12 \%$ in 2007/8 to $3 \%$ in 2009/10. This does not compare favourably with ECU's national data which shows a much higher proportion of minority ethnic students gaining $1^{\text {st }}$ class degrees $(8.3 \%)^{3}$. However, it should be noted that the numbers are relatively small, making the percentage decline appear unusually acute.
16. Data from Student and Academic Services shows in 2010/11 217 academic appeals of which 129 (59\%) were upheld and 88 (41\%) declined. The Appeals, Complaints and Conducts Officer and the Diversity Partner have agreed that demographic data (where disclosed) will be recorded and interrogated to ensure that this aspect of the University's procedures is compliant with the Equality Act 2010.

[^1]17. Complaints data shows that the number of complaints where discrimination (as defined by the Equality Act 2010) is alleged to have occurred is too low (2) to allow any conclusions to be drawn. Demographic data will continue to be recorded for the purposes outlined above.

## Employability

18. The University's careers service, Careers, provides services on all three main Edinburgh campuses of the University, at Craiglockhart, Merchiston and Sighthill and online via the Prospects e-guidance system. Face to face careers services, such as drop-in sessions are delivered in accessible locations. Careers works to an inclusive Delivery Statement, which is line with the commitment made in the Action Plan.
19. The new UKBA post-study work restrictions have required Careers to review how they can better meet the needs of international students. In 2011 jobseeking skills workshops specifically for international students were held and, although moderately successful, the attendees indicated that they felt able to attend 'open' sessions and that the material covered there was meeting their needs. The feedback suggested a need to offer service users a way to access information on opportunities in their own labour markets as an additional service and Careers have agreed to pilot software called Going Global which provides information online.

The Business School
20. The Business School hosted a very successful summer school for students and staff from the King Abdulaziz University, Saudi Arabia. This was the first time a summer school was held for a large group from Saudi Arabia and from a diversity (as well as income generation) perspective was a great success.

Scottish Resource Centre for Women in SET
21. The Scottish Resource Centre for women in Science Engineering and Technology continued to be supported by the University with a brief to support the development of women's careers and gender equality in the workplace in SET sectors across Scotland. Following a period of uncertainty about its funding, the Centre has secured around £58,000 from the Regional Coherence Fund which it plans to use in the following manner:

- to align its work with other University departments, particularly recruitment, to ensure an overt outreach to women interested in STEM subjects;
- to hold information meetings and events focused on potential women applicants and enrolled female students;
- to develop a mentoring service for women students, linking with the Connect work in FECCI to support women students, and to encourage them to become STEM ambassadors to support outreach work to schools; and
- to use the funding to pilot new ideas, which will be shared with other RCF institutions in order to develop good practice in this area.

22. In partnership with ENU's PTLM "new leaf" Project at Midlothian Council and Edinburgh Beltane it organised "Midlothian Women GetSET", a science communication and careers information day in Dalkeith. Four researchers from the University presented workshops on a range of science subjects with a good level of participation from local women from a range of backgrounds.
23. A mentoring programme for female staff in the Faculties of Engineering, Computing and Creative Industries and of Health, Life and Social Sciences was initiated in June 2011. An information meeting for faculty staff was followed by a coffee morning but interest to date has been limited. Efforts are ongoing to raise staff awareness of the benefits of engaging in the programme as this initiative was to have played a major role in the University's Athena SWAN Bronze Award submission.

Diversity and Inclusion Team
24. The Diversity and Inclusion Team has continued to highlight the benefits of disclosing disabilities in a range of publicity materials. The Team's systems and procedures continued to be reviewed and enhanced to encourage and improve early disclosure. Specific work is currently ongoing with the School of Nursing and Midwifery aimed at improving awareness among nursing students. The University's Admissions Policy and Code of Practice are in place, publicised on the website and arrangements in place to regularly review and monitor any related issues.
25. A new addition to the team has been the recruitment of a Mental Health Adviser. This is a welcome development as it provides further evidence of the University's commitment to tackling mental health issues as also outlined in its 'See Me' pledge.
26. Collaborative work has been ongoing through a Teaching Fellows 'Special Interest Group' on inclusive learning and teaching practice. Through the use of exemplars and case studies, School Disability Contacts have been supporting academic colleagues to further embed inclusive practice across the institution.
27. In August 2011, the University invited DisabledGo, a charity specialising in disability access issues, to audit its main Edinburgh campuses. The website allows potential staff, students and visitors to view detailed information about
the University's facilities and buildings before deciding whether or not they want to visit. The information can be viewed at http://www.disabledgo.com/en/org/edinburgh-napier-university
28. A cross University Working Group was established in June 2011 with a remit to examine whether the University was meeting its obligations to new and expectant mothers. Progress to date includes an imminent proposed communication to staff and students, the development of draft policy statements and procedures and planned extension of facilities for breastfeeding and hygienically storing breastmilk. It is anticipated that the group will have concluded its work by the early summer of 2012.

## Conclusions

29. The major focus of this paper has been the interrogation of student data which is more detailed than in previous years. The availability of this data coupled with the activity outlined in the Action Plan places the University in a sound position to continuing meeting its legal obligations.

Communication Issues
30. This paper is fully disclosable under the Freedom of Information (Scotland) Act 2002.

Equality Considerations
31. This paper is intended to meet the University's statutory obligations by providing comparative data for the purposes of specific duty obligations and the action taken by the University to support its general duty obligations. An Equality Impact Assessment is therefore not necessary.

Recommendations
32. Committee is asked to note the contents of this paper.

> Mohammed Hameed
> Diversity Partner
> $20^{\text {th }}$ February 2012

## Appendix 1: Student Diversity Data



- Decrease of $4.2 \%$ in total applications from $7 / 8$ to $8 / 9$
- Increase of $5.6 \%$ in total application from $8 / 9$ to $9 / 0$
- UK and Scottish application trends have remained constant over this time period at $57 \%$ Female, $43 \%$ Male.

- There are differences in gender split by level and mode of study
- Increasing Female UG FT, TPG FT\&PT populations
- Increasing Male UG PT, RPG FT\&PT populations but small numbers.


## Disclosed Disability Applications



- Disclosed disability application trends have remained constant at just over $5 \%$

- There are differences in disclosed disability by level of study and gender
- These differences have remained fairly constant over time.

Disclosed Disability Applications by Type

| DisabilityType | $2007 / 8$ | $2008 / 9$ | $2009 / 0$ |
| :--- | :--- | :--- | :--- |
| Asperger's Syndrome | 7 | 9 | 10 |
| Autistic Spectrum Disorder | 8 | 15 | 12 |
| Blind/Partial Sighted | 32 | 33 | 25 |
| Deaf/Hearing Difficulty | 50 | 41 | 47 |
| Disability not listed | 92 | 89 | 99 |
| Dyslexia, Dyspraxia, ADHD | 609 | 577 | 636 |
| Mental Health Difficulties | 75 | 51 | 64 |
| Wheelchair User/Mobility Difficulties | 30 | 42 | 34 |
| Multiple Disabilites | 27 | 32 | 37 |
| Unseen Disability | 207 | 171 | 193 |
| Personal Care Support | 2 |  |  |
| Grand Total | 1139 | 1060 | 1157 |

Disclosed Disability Applications by Faculty

| FACULTY | $2007 / 8$ | $\% ~ 2007 / 8$ | $2008 / 9$ | $\% ~ 2008 / 9$ | $2009 / 0$ | $\% ~ 2009 / 0$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| BUSINESS SCHOOL | 273 | $24 \%$ | 262 | $25 \%$ | 263 | $23 \%$ |
| FECCI | 467 | $41 \%$ | 415 | $39 \%$ | 468 | $40 \%$ |
| FHLSS | 386 | $34 \%$ | 364 | $34 \%$ | 408 | $35 \%$ |
| ACADEMIC DEVELOPMENT | 13 | $1 \%$ | 19 | $2 \%$ | 18 | $2 \%$ |
| Total | 1139 |  | 1060 |  | 1157 |  |

## Disclosed Disability Applications by Age Group

| AGE GROUP | $2007 / 8$ | $\% ~ 2007 / 8$ | $2008 / 9$ | $\% ~ 2008 / 9$ | $2009 / 0$ | $\% ~ 2009 / 0$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Under 18 | 3 | $0 \%$ |  | $0 \%$ |  | $0 \%$ |
| $18-20$ | 454 | $40 \%$ | 436 | $41 \%$ | 467 | $40 \%$ |
| $21-24$ | 320 | $28 \%$ | 297 | $28 \%$ | 289 | $25 \%$ |
| $25-29$ | 143 | $13 \%$ | 129 | $12 \%$ | 170 | $15 \%$ |
| $30+$ | 219 | $19 \%$ | 198 | $19 \%$ | 231 | $20 \%$ |
| Total | 1139 |  | 1060 |  | 1157 |  |

## Mature (UG +PG) Student Applications

Mature students defined as over 21 for undergraduates and over 25 for postgraduate courses.


- Young applications have increased as a proportion of the total population from 40\% in 2007/8 to 42\% in 2009/0.


Mature (UG + PG) Applications by Faculty

| FACULTY | $2007 / 8$ | $\% ~ 2007 / 8$ | $2008 / 9$ | $\% ~ 2008 / 9$ | $2009 / 0$ | $\% ~ 2009 / 0$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| BUSINESS SCHOOL | 4863 | $39 \%$ | 4453 | $37 \%$ | 4215 | $34 \%$ |
| FECCI | 4340 | $34 \%$ | 4067 | $34 \%$ | 4575 | $37 \%$ |
| FHLSS | 3273 | $26 \%$ | 3078 | $26 \%$ | 3252 | $27 \%$ |
| ACADEMIC DEVELOPMENT | 128 | $1 \%$ | 330 | $3 \%$ | 189 | $2 \%$ |
| Total | 12604 |  | 11928 |  | 12231 |  |

Mature (UG + PG) Applications by Gender

| GENDER | $2007 / 8$ | $\% ~ 2007 / 8$ | $2008 / 9$ | $\% 2008 / 9$ | $2009 / 0$ | $\% ~ 2009 / 0$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| FEMALE | 5616 | $45 \%$ | 5364 | $45 \%$ | 5659 | $46 \%$ |
| MALE | 6988 | $55 \%$ | 6564 | $55 \%$ | 6572 | $54 \%$ |
| Total | 12604 |  | 11928 |  | 12231 |  |

## Subject Group Applications

| Subject Group | $2007 / 8$ | $\%$ | $2007 / 8$ | $2008 / 9$ | $\%$ | $2008 / 9$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| $2009 / 0$ | $\%$ | $2009 / 0$ |  |  |  |  |
| Subjects allied to Medicine | 2359 | $11 \%$ | 2248 | $11 \%$ | 2484 | $12 \%$ |
| Biological Sciences | 2431 | $12 \%$ | 2348 | $12 \%$ | 2613 | $12 \%$ |
| Veterinary Sciences, Agriculture and related subjects | 162 | $1 \%$ | 153 | $1 \%$ | 162 | $1 \%$ |
| Physical Sciences | 4 | $0 \%$ |  | $0 \%$ |  | $0 \%$ |
| Mathematical and Computer Sciences | 2090 | $10 \%$ | 1765 | $9 \%$ | 1756 | $8 \%$ |
| Engineering | 2224 | $11 \%$ | 2513 | $13 \%$ | 2545 | $12 \%$ |
| Technologies |  | $0 \%$ | 47 | $0 \%$ | 103 | $0 \%$ |
| Architecture, Building and Planning | 1156 | $6 \%$ | 1116 | $6 \%$ | 1228 | $6 \%$ |
| Social studies | 696 | $3 \%$ | 508 | $3 \%$ | 534 | $3 \%$ |
| Law | 480 | $2 \%$ | 402 | $2 \%$ | 386 | $2 \%$ |
| Business and Administrative studies | 7158 | $34 \%$ | 6704 | $33 \%$ | 6524 | $31 \%$ |
| Mass Communications and Documentation | 656 | $3 \%$ | 633 | $3 \%$ | 688 | $3 \%$ |
| Linguistics, Classics and related subjects | 176 | $1 \%$ | 281 | $1 \%$ | 347 | $2 \%$ |
| European Languages, Literature and related subjects |  | $0 \%$ | 82 | $0 \%$ | 192 | $1 \%$ |
| Creative Arts and Design | 1280 | $6 \%$ | 1235 | $6 \%$ | 1652 | $8 \%$ |
| Customised Programmes | 99 | $0 \%$ | 58 | $0 \%$ | 1 | $0 \%$ |
| Total | 20971 |  | 20093 |  | 21215 |  |

- \% applications by subject group have remained constant for most of the groups except;
- Slight increases in Creative Arts and Subjects allied to medicine.
- Slight decreases in Maths and Computer Sciences and Business and Administrative studies.

- Business Studies have an exact $50 / 50$ split with Creative Arts $48 \%$ Female, 52\% Male applications
- Applications by gender have remained constant for most of the groups except;
- Increase in Male applications in Subjects allied to medicine, Veterinary Sciences, Maths and computing, Social studies and Linguistics.
- Increase in Female applications in Biological Sciences, Engineering, Technologies, Law and Creative Arts.

|  | $2007 / 8$ |  |  |  | 2008/9 |  |  | $2009 / 0$ |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | Female | $\%$ Female | Male | $\%$ Male | Female | $\%$ Female | Male | $\%$ Male | Female | $\%$ Female | Male |
| $\%$ Male |  |  |  |  |  |  |  |  |  |  |  |
| UGFT | 6739 | $48 \%$ | 7255 | $52 \%$ | 6717 | $49 \%$ | 7100 | $51 \%$ | 7179 | $50 \%$ | 7283 |
| $50 \%$ |  |  |  |  |  |  |  |  |  |  |  |
| UGPT | 1221 | $68 \%$ | 579 | $32 \%$ | 1051 | $67 \%$ | 524 | $33 \%$ | 979 | $66 \%$ | 502 |
| TPGFT | 1138 | $26 \%$ | 3163 | $74 \%$ | 979 | $26 \%$ | 2811 | $74 \%$ | 1289 | $30 \%$ | 2958 |
| TPGPT | 391 | $52 \%$ | 358 | $48 \%$ | 407 | $54 \%$ | 346 | $46 \%$ | 508 | $57 \%$ | 391 |
| RPG FT | 36 | $35 \%$ | 68 | $65 \%$ | 29 | $28 \%$ | 76 | $72 \%$ | 23 | $29 \%$ | 57 |
| RPGPT | 14 | $61 \%$ | 9 | $39 \%$ | 26 | $49 \%$ | 27 | $51 \%$ | 20 | $43 \%$ | 26 |
| Total | 9539 | $45 \%$ | 11432 | $55 \%$ | 9209 | $46 \%$ | 10884 | $54 \%$ | 9998 | $47 \%$ | 11217 |


|  | 2007/8 |  |  |  | 2008/9 |  |  |  | 2009/0 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Disability | \% <br> Disability | No Known disability | \% No <br> Known <br> Disability | Disability | \% <br> Disability | No Known disability | \% No <br> Known <br> Disability |  | \% <br> Disability | No Known disability | \% No <br> Known <br> Disability |
| UG Female | 483 | 6\% | 7477 | 94\% | 453 | 6\% | 7315 | 94\% | 491 | 6\% | 7667 | 94\% |
| UG Male | 546 | 7\% | 7288 | 93\% | 498 | 7\% | 7126 | 93\% | 534 | 7\% | 7251 | 93\% |
| TPG Female | 47 | 3\% | 1482 | 97\% | 50 | 4\% | 1336 | 96\% | 59 | 3\% | 1738 | 97\% |
| TPG Male | 60 | 2\% | 3461 | 98\% | 55 | 2\% | 3102 | 98\% | 70 | 2\% | 3279 | 98\% |
| RPG Female | 2 | 4\% | 48 | 96\% | 1 | 2\% | 54 | 98\% | 1 | 2\% | 42 | 98\% |
| RPG Male | 1 | 1\% | 76 | 99\% | 3 | 3\% | 100 | 97\% | 2 | 2\% | 81 | 98\% |
| Total | 1139 | 5\% | 19832 | 95\% | 1060 | 5\% | 19033 | 95\% | 1157 | 5\% | 20058 | 95\% |


|  | 2007/8 |  |  |  | 2008/9 |  |  |  | 2009/0 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mature (UG+PG) | \%Mature (UG+PG) | Young | \% Young | Mature $(\mathrm{UG}+\mathrm{PG})$ | $\begin{aligned} & \hline \% \text { Mature } \\ & (\text { UG }+ \text { PG) } \\ & \hline \end{aligned}$ | Young | \% Young | Mature (UG+PG) | $\begin{array}{\|l} \hline \% \text { Mature } \\ \text { (UG+PG) } \\ \hline \end{array}$ | Young | \% Young |
| UG FT | 7083 | 51\% | 6911 | 49\% | 7086 | 51\% | 6731 | 49\% | 7281 | 50\% | 7181 | 50\% |
| UG PT | 1762 | 98\% | 38 | 2\% | 1546 | 98\% | 29 | 2\% | 1452 | 98\% | 29 | 2\% |
| TPG FT | 2966 | 69\% | 1335 | 31\% | 2456 | 65\% | 1334 | 35\% | 2548 | 60\% | 1699 | 40\% |
| TPG PT | 675 | 90\% | 74 | 10\% | 696 | 92\% | 57 | 8\% | 833 | 93\% | 66 | 7\% |
| RPG FT | 95 | 91\% | 9 | 9\% | 92 | 88\% | 13 | 12\% | 72 | 90\% | 8 | 10\% |
| RPG PT | 23 | 100\% |  | 0\% | 52 | 98\% | 1 | 2\% | 45 | 98\% | 1 | 2\% |
| Total | 12604 | 60\% | 8367 | 40\% | 11928 | 59\% | 8165 | 41\% | 12231 | 58\% | 8984 | 42\% |


|  | 2007/8 |  |  |  | 2008/9 |  |  |  | 2009/0 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Subjects | Female | \% Female | Male | \% Male | Female | \% Female | Male | \% Male | Female | \% Female | Male | \% Male |
| Subjects allied to Medicine | 2048 | 87\% | 311 | 13\% | 1941 | 86\% | 307 | 14\% | 2101 | 85\% | 383 | 15\% |
| Biological Sciences | 1330 | 55\% | 1101 | 45\% | 1287 | 55\% | 1061 | 45\% | 1484 | 57\% | 1129 | 43\% |
| Veterinary Sciences, Agriculture and related subjects | 155 | 96\% | 7 | 4\% | 146 | 95\% | 7 | 5\% | 153 | 94\% | 9 | 6\% |
| Physical Sciences | 4 | 100\% |  | 0\% |  |  |  |  |  |  |  |  |
| Mathematical and Computer Sciences | 360 | 17\% | 1730 | 83\% | 246 | 14\% | 1519 | 86\% | 224 | 13\% | 1532 | 87\% |
| Engineering | 190 | 9\% | 2034 | 91\% | 443 | 18\% | 2070 | 82\% | 423 | 17\% | 2122 | 83\% |
| Technologies |  |  |  |  | 3 | 6\% | 44 | 94\% | 23 | 22\% | 80 | 78\% |
| Architecture, Building and Planning | 183 | 16\% | 973 | 84\% | 203 | 18\% | 913 | 82\% | 196 | 16\% | 1032 | 84\% |
| Social studies | 503 | 72\% | 193 | 28\% | 343 | 68\% | 165 | $32 \%$ | 334 | 63\% | 200 | 37\% |
| Law | 268 | 56\% | 212 | 44\% | 231 | 57\% | 171 | 43\% | 230 | 60\% | 156 | 40\% |
| Business and Administrative studies | 3438 | 48\% | 3720 | 52\% | 3151 | 47\% | 3553 | 53\% | 3250 | 50\% | 3274 | 50\% |
| Mass Communications and Documentation | 385 | 59\% | 271 | 41\% | 393 | 62\% | 240 | 38\% | 425 | 62\% | 263 | 38\% |
| Linguistics, Classics and related subjects | 112 | 64\% | 64 | $36 \%$ | 181 | 64\% | 100 | 36\% | 206 | 59\% | 141 | $41 \%$ |
| European Languages, Literature and related subjects |  |  |  |  | 72 | 88\% | 10 | 12\% | 148 | 77\% | 44 | 23\% |
| Creative Arts and Design | 529 | 41\% | 751 | 59\% | 556 | 45\% | 679 | 55\% | 801 | 48\% | 851 | 52\% |
| Customised Programmes | 34 | 34\% | 65 | 66\% | 13 | 22\% | 45 | 78\% |  | 0\% | 1 | 100\% |
| Total | 9539 |  | 11432 |  | 9209 |  | 10884 |  | 9998 |  | 11217 |  |

## 2. Enrolment Data Analysis



- Population increasing for the last 3 years
- \% gender split remains constant at 54\% Female, 46\% Male
- UK and Scottish enrolment trends have remained constant over this time period at 57\% Female, 43\% Male.

- Female students are predominately in Part-time study.
- UG population remains fairly constant. Increasing Female TPG PT population. Increasing Male RPG FT population. Increasing Female RPG PT population.


## Disability



- Edinburgh Napier disclosed disability trends have remained constant over this time period at 8\% of the Total population.
- UK and Scottish disclosed disability trends have remained constant over this time period at 7\% Disability disclosed.

- There are differences in disclosed disability by level of study and gender especially at the RPG level of study.
- Differences have remained fairly constant over time.

Disclosed Disability by Type

| DisabilityType | $2007 / 8$ | $2008 / 9$ | $2009 / 0$ |
| :--- | :--- | :--- | :--- |
| Asperger's Syndrome |  |  | 8 |
| Autistic Spectrum Disorder | 8 | 14 | 10 |
| Visual Impairment | 16 | 23 | 20 |
| Hearing Impaired | 42 | 45 | 45 |
| Disability not listed | 76 | 72 | 80 |
| Dyslexia, Dyspraxia, ADHD | 542 | 526 | 663 |
| Mental Health Difficulties | 60 | 59 | 65 |
| Wheelchair User/Mobility Impaired | 24 | 23 | 27 |
| Multiple Disabilites | 25 | 23 | 26 |
| Hidden Disabilty | 172 | 179 | 216 |
| Total | 965 | 964 | 1160 |

Disclosed Disability by Faculty

|  | $2007 / 8$ | $\% ~ 2007 / 8$ | $2008 / 9$ | $\% ~ 2008 / 9$ | $2009 / 0$ | $\% ~ 2009 / 0$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| BUSINESS SCHOOL | 222 | $23 \%$ | 232 | $24 \%$ | 236 | $20 \%$ |
| FECCI | 369 | $38 \%$ | 347 | $36 \%$ | 437 | $38 \%$ |
| FHLSS | 373 | $39 \%$ | 373 | $39 \%$ | 465 | $40 \%$ |
| ACADEMIC DEVELOPMENT | 1 | $0 \%$ | 12 | $1 \%$ | 22 | $2 \%$ |
| Total | 965 |  | 964 |  | 1160 |  |

Disclosed Disability by Ethnicity

| Ethnicity | $2007 / 8$ | $\% ~ 2007 / 8$ | $2008 / 9$ | $\% ~ 2008 / 9$ | $2009 / 0$ | $\% ~ 2009 / 0$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Asian | 37 | $4 \%$ | 41 | $4 \%$ | 43 | $4 \%$ |
| Black | 10 | $1 \%$ | 13 | $1 \%$ | 12 | $1 \%$ |
| Chinese | 8 | $1 \%$ | 11 | $1 \%$ | 10 | $1 \%$ |
| Mixed | 6 | $1 \%$ | 9 | $1 \%$ | 10 | $1 \%$ |
| Other/Unknown | 19 | $2 \%$ | 9 | $1 \%$ | 4 | $0 \%$ |
| White | 885 | $92 \%$ | 881 | $91 \%$ | 1081 | $93 \%$ |
| Total | 965 |  | 964 |  | 1160 |  |

Disclosed Disability by Age Group

| Age Group | $2007 / 8$ | $\% ~ 2007 / 8$ | $2008 / 9$ | $\% ~ 2008 / 9$ | $2009 / 0$ | $\%$ 2009/0 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Under 18 | 24 | $2 \%$ | 23 | $2 \%$ | 21 | $2 \%$ |
| $18-20$ | 251 | $26 \%$ | 270 | $28 \%$ | 337 | $29 \%$ |
| $21-24$ | 289 | $30 \%$ | 277 | $29 \%$ | 346 | $30 \%$ |
| $25-29$ | 156 | $16 \%$ | 151 | $16 \%$ | 175 | $15 \%$ |
| $30+$ | 245 | $25 \%$ | 243 | $25 \%$ | 281 | $24 \%$ |
| Total | 965 |  | 964 |  | 1160 |  |

## Ethnicity



- \% of BME students at Napier have increased slightly from 14 to 15 percent of the total population.
- Scottish BME figures have remained constant at 5 percent for the last 3 years.
- UK figures have followed the same path as Edinburgh Napier; increasing from 14 to 15 percent of the total population.

- BME students are predominantly in Full-time TPG and RPG courses which reflect the university recruitment policy for more overseas students at this level of study.
- BME TPG FT population has decreased over the last few years whilst the BME RPG FT as increased over the same time period.

Further breakdown of BME students

| Ethnicity | $2007 / 8$ | $2008 / 9$ | $2009 / 0$ |
| :--- | :--- | :--- | :--- |
| Asian - Other Backgrounds | 106 | 150 | 151 |
| Asian or Asian British - Bangladeshi | 29 | 29 | 28 |
| Asian or Asian British - Indian | 490 | 479 | 583 |
| Asian or Asian British - Pakistani | 172 | 175 | 154 |
| Black - African | 254 | 290 | 298 |
| Black - Caribbean | 42 | 34 | 33 |
| Black - Other | 46 | 42 | 50 |
| Chinese | 415 | 515 | 586 |
| Mixed - Other Backgrounds | 64 | 80 | 95 |
| Mixed - White and Asian | 45 | 64 | 66 |
| Mixed - White and Black African | 19 | 24 | 33 |
| Mixed - White and Black Caribbean | 14 | 21 | 18 |
| Total | 1696 | 1903 | 2095 |

BME students by Faculty

| FACULTY | $2007 / 8$ | $\% ~ 2007 / 8$ | $2008 / 9$ | $\%$ 2008/9 | $2009 / 0$ | $\%$ 2009/0 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| BUSINESS SCHOOL | 820 | $48 \%$ | 910 | $48 \%$ | 1049 | $50 \%$ |
| FECCI | 588 | $35 \%$ | 626 | $33 \%$ | 628 | $30 \%$ |
| FHLSS | 288 | $17 \%$ | 336 | $18 \%$ | 396 | $19 \%$ |
| ACADEMIC DEVELOPMENT |  |  | 31 | $2 \%$ | 22 | $1 \%$ |
| Total | 1696 |  | 1903 |  | 2095 |  |

BME students by Gender

| GENDER | $2007 / 8$ | $\% ~ 2007 / 8$ | $2008 / 9$ | $\% ~ 2008 / 9$ | $2009 / 0$ | $\% ~ 2009 / 0$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Female | 642 | $38 \%$ | 780 | $41 \%$ | 851 | $41 \%$ |
| Male | 1054 | $62 \%$ | 1123 | $59 \%$ | 1244 | $59 \%$ |
| Total | 1696 |  | 1903 |  | 2095 |  |

BME students by Age Group

| Age Group | $2007 / 8$ | $\% ~ 2007 / 8$ | $2008 / 9$ | $\% ~ 2008 / 9$ | $2009 / 0$ | $\% ~ 2009 / 0$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Under 18 | 15 | $1 \%$ | 15 | $1 \%$ | 14 | $1 \%$ |
| $18-20$ | 289 | $17 \%$ | 317 | $17 \%$ | 374 | $18 \%$ |
| $21-24$ | 695 | $41 \%$ | 807 | $42 \%$ | 907 | $43 \%$ |
| $25-29$ | 348 | $21 \%$ | 364 | $19 \%$ | 383 | $18 \%$ |
| $30+$ | 346 | $20 \%$ | 396 | $21 \%$ | 415 | $20 \%$ |
| Unknown | 3 | $0 \%$ | 4 | $0 \%$ | 2 | $0 \%$ |
| Total | 1696 | $100 \%$ | 1903 | $100 \%$ | 2095 | $100 \%$ |

## Mature Students

Mature students defined as over 21 for undergraduate and over 25 for postgraduate courses.


- Mature students account for $2 / 3$ rds of the total population across all the years.

- Mature students are predominately in Part-time study.

Mature students by Faculty

| FACULTY | $2007 / 8$ | $\% 2007 / 8$ | $2008 / 9$ | $\% ~ 2008 / 9$ | $2009 / 0$ | $\% 2009 / 0$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| BUSINESS SCHOOL | 2232 | $27 \%$ | 2458 | $28 \%$ | 2678 | $28 \%$ |
| FECCI | 2606 | $31 \%$ | 2757 | $31 \%$ | 2964 | $31 \%$ |
| FHLSS | 3397 | $41 \%$ | 3504 | $40 \%$ | 3640 | $38 \%$ |
| ACADEMIC DEVELOPMENT | 98 | $1 \%$ | 145 | $2 \%$ | 190 | $2 \%$ |
| Total | 8333 |  | 8864 |  | 9472 |  |

## Mature students by Gender

| GENDER | $2007 / 8$ | $\% ~ 2007 / 8$ | $2008 / 9$ | $\% ~ 2008 / 9$ | $2009 / 0$ | $\% ~ 2009 / 0$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Female | 4539 | $54 \%$ | 4933 | $56 \%$ | 5237 | $55 \%$ |
| Male | 3794 | $46 \%$ | 3931 | $44 \%$ | 4235 | $45 \%$ |
| Total | 8333 |  | 8864 |  | 9472 |  |

## Subject Group

| Subject Group | $2007 / 8$ | $\% 2007 / 8$ | $2008 / 9$ | $\% 2008 / 9$ | $2009 / 0$ | $\% 2009 / 0$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Subjects allied to Medicine | 3083 | $25 \%$ | 3062 | $23 \%$ | 3298 | $23 \%$ |
| Biological Sciences | 1096 | $9 \%$ | 1306 | $10 \%$ | 1441 | $10 \%$ |
| Veterinary Sciences, Agriculture and related subjects | 79 | $1 \%$ | 75 | $1 \%$ | 89 | $1 \%$ |
| Physical Sciences | 75 | $1 \%$ |  | $0 \%$ |  | $0 \%$ |
| Mathematical and Computer Sciences | 1222 | $10 \%$ | 1088 | $8 \%$ | 1135 | $8 \%$ |
| Engineering | 1169 | $9 \%$ | 1424 | $11 \%$ | 1515 | $11 \%$ |
| Technologies |  | $0 \%$ | 10 | $0 \%$ | 16 | $0 \%$ |
| Architecture, Building and Planning | 626 | $5 \%$ | 704 | $5 \%$ | 703 | $5 \%$ |
| Social studies | 303 | $2 \%$ | 343 | $3 \%$ | 303 | $2 \%$ |
| Law | 336 | $3 \%$ | 330 | $2 \%$ | 284 | $2 \%$ |
| Business and Administrative studies | 3318 | $26 \%$ | 3478 | $26 \%$ | 3912 | $27 \%$ |
| Mass Communications and Documentation | 404 | $3 \%$ | 411 | $3 \%$ | 422 | $3 \%$ |
| Linguistics, Classics and related subjects | 52 | $0 \%$ | 121 | $1 \%$ | 156 | $1 \%$ |
| European Languages, Literature and related subjects |  | $0 \%$ | 122 | $1 \%$ | 98 | $1 \%$ |
| Creative Arts and Design | 758 | $6 \%$ | 803 | $6 \%$ | 940 | $7 \%$ |
| Total | 12521 |  | 13277 |  | 14312 |  |

- \% enrolment by subject group has remained constant for most of the groups.
- Slight increases in Engineering, Business and Creative arts.
- Slight decreases in Subjects allied to Medicine and Maths and Computer Sciences.

- Creative Arts and Business studies both come close to a $50 / 50$ split with $53 \%$ Female and 47\%Male divide
- Increase in Female enrolments in Engineering, Mass communication and documentation and Creative Arts.


|  | 2007/8 |  |  |  | 2008/9 |  |  |  | 2009/0 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Female | \% Female | Male | \%Male | Female | \% Fem | Male | \%Male | Female | \% Fem |  | \% Male |
| UG FT | 4638 | 53\% | 4112 | 47\% | 5102 | 54\% | 4338 | 46\% | 5359 | 54\% | 4562 | 46\% |
| UG PT | 1005 | 63\% | 600 | 37\% | 1070 | 62\% | 647 | 38\% | 1145 | 63\% | 672 | 37\% |
| TPGFT | 345 | 36\% | 612 | 64\% | 329 | 34\% | 625 | 66\% | 428 | 37\% | 725 | 63\% |
| TPG PT | 584 | 56\% | 455 | 44\% | 545 | 58\% | 401 | 42\% | 721 | 60\% | 479 | 40\% |
| RPGFT | 43 | 41\% | 61 | 59\% | 49 | 38\% | 79 | 62\% | 39 | 35\% | 74 | 65\% |
| RPG PT | 29 | 44\% | 37 | 56\% | 41 | 45\% | 51 | 55\% | 52 | 48\% | 56 | 52\% |
| Total | 6644 | 53\% | 5877 | 47\% | 7136 | 54\% | 6141 | 46\% | 7744 | 54\% | 6568 | 46\% |


|  | 2007/8 |  |  |  | 2008/9 |  |  |  | 2009/0 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Disability | $\begin{aligned} & \% \\ & \text { Disability } \end{aligned}$ | No Known disability | \% No <br> Known <br> Disability | Disability | $\begin{aligned} & \text { Disability } \\ & \hline \end{aligned}$ | No <br> Known <br> disability | \% No Known <br> Disability | Disability | $\begin{array}{\|c} \% \\ \text { Disabilityy } \\ \hline \end{array}$ | $\begin{aligned} & \begin{array}{l} \text { No } \\ \text { Known } \\ \text { y disability } \end{array} \\ & \hline \end{aligned}$ | \%No <br> Known <br> Disability |
| UG Female | 454 | 8\% | 5189 | 92\% | 461 | 7\% | 5711 | 93\% | 539 | 8\% | 5965 | 92\% |
| UG Male | 409 | 9\% | 4303 | 91\% | 403 | 8\% | 4582 | 92\% | 499 | 10\% | 4735 | 90\% |
| TPG Female | 49 | 5\% | 880 | 95\% | 41 | 5\% | 833 | 95\% | 56 | 5\% | 1093 | 95\% |
| TPGMale | 44 | 4\% | 1023 | 96\% | 46 | 4\% | 980 | 96\% | 54 | 4\% | 1150 | 96\% |
| RPG Female | 6 | 8\% | 66 | 92\% | 8 | 9\% | 82 | 91\% | 7 | 8\% | 84 | 92\% |
| RPGMale | 3 | 3\% | 95 | 97\% | 5 | 4\% | 125 | 96\% | 5 | 4\% | 125 | 96\% |
| Total | 965 | 8\% | 11556 | 92\% | 964 | 7\% | 12313 | 93\% | 1160 | 8\% | 13152 | 92\% |


|  | 2007/8 |  |  |  | 2008/9 |  |  |  | 2009/0 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | BME | \% BME | White | \%White | BME | \% BME | White | \% White | BME | \% BME | White | \%White |
| UGFT | 835 | 10\% | 7226 | 90\% | 993 | 11\% | 8313 | 89\% | 1107 | 11\% | 8735 | 89\% |
| UGPT | 113 | 7\% | 1487 | 93\% | 189 | 11\% | 1515 | 89\% | 203 | 11\% | 1607 | 89\% |
| TPGFT | 582 | 62\% | 362 | 38\% | 560 | 60\% | 381 | 40\% | 618 | 54\% | 518 | 46\% |
| TPGPT | 116 | 11\% | 895 | 89\% | 101 | 11\% | 837 | 89\% | 105 | 9\% | 1088 | 91\% |
| RPGFT | 37 | 37\% | 64 | 63\% | 45 | 38\% | 74 | 62\% | 44 | 42\% | 60 | 58\% |
| RPG PT | 13 | 20\% | 51 | 80\% | 15 | 17\% | 72 | 83\% | 18 | 17\% | 90 | 83\% |
| Total | 1696 |  | 10485 |  | 1903 |  | 11192 |  | 2095 |  | 12098 |  |


|  | 2007/8 |  |  |  | 2008/9 |  |  |  | 2009/0 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mature | \% Mature | Rest | \% Rest | Mature | \% Mature | Rest | \% Rest | Mature | \% Mature | Rest | \% Rest |
| UG FT | 5274 | 60\% | 3476 | 40\% | 5728 | 61\% | 3712 | 39\% | 5925 | 60\% | 3996 | 40\% |
| UG PT | 1537 | 96\% | 68 | 4\% | 1648 | 96\% | 69 | 4\% | 1730 | 95\% | 87 | 5\% |
| TPG FT | 444 | 46\% | 513 | 54\% | 448 | 47\% | 506 | 53\% | 519 | 45\% | 634 | 55\% |
| TPG PT | 930 | 90\% | 109 | 10\% | 853 | 90\% | 93 | 10\% | 1113 | 93\% | 87 | 7\% |
| RPG FT | 85 | 82\% | 19 | 18\% | 107 | 84\% | 21 | 16\% | 91 | 81\% | 22 | 19\% |
| RPG PT | 63 | 95\% | 3 | 5\% | 80 | 87\% | 12 | 13\% | 94 | 87\% | 14 | 13\% |
| Total | 8333 | 67\% | 4188 | 33\% | 8864 | 67\% | 4413 | 33\% | 9472 | 66\% | 4840 | 34\% |


|  | 2007/8 |  |  |  | 2008/9 |  |  |  | 2009/0 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Female | \% Female | Male | \% Male | Female | \% Female |  | \% Male | Female | \% Female |  | \% Male |
| Subjects allied to Medicine | 2676 | 87\% | 407 | 13\% | 2657 | 87\% | 405 | 13\% | 2845 | 86\% | 453 | 14\% |
| Biological Sciences | 615 | 56\% | 481 | 44\% | 753 | 58\% | 553 | 42\% | 838 | 58\% | 603 | 42\% |
| Veterinary Sciences, Agriculture and related subjects | 78 | 99\% | 1 | 1\% | 74 | 99\% | 1 | 1\% | 88 | 99\% | 1 | 1\% |
| Physical Sciences | 59 | 79\% | 16 | 21\% |  |  |  |  |  |  |  |  |
| Mathematical and Computer Sciences | 227 | 19\% | 995 | 81\% | 183 | 17\% | 905 | 83\% | 174 | 15\% | 961 | 85\% |
| Engineering | 117 | 10\% | 1052 | 90\% | 242 | 17\% | 1182 | 83\% | 299 | 20\% | 1216 | 80\% |
| Technologies |  |  |  |  | 1 | 10\% | 9 | 90\% | 7 | 44\% | 9 | 56\% |
| Architecture, Building and Planning | 129 | 21\% | 497 | 79\% | 142 | 20\% | 562 | 80\% | 127 | 18\% | 576 | 82\% |
| Social studies | 204 | 67\% | 99 | 33\% | 241 | 70\% | 102 | 30\% | 208 | 69\% | 95 | 31\% |
| Law | 214 | 64\% | 122 | 36\% | 219 | 66\% | 111 | 34\% | 180 | 63\% | 104 | 37\% |
| Business and Administrative studies | 1717 | 52\% | 1601 | 48\% | 1830 | 53\% | 1648 | 47\% | 2060 | 53\% | 1852 | 47\% |
| Mass Communications and Documentation | 229 | 57\% | 175 | 43\% | 232 | 56\% | 179 | 44\% | 245 | 58\% | 177 | 42\% |
| Linguistics, Classics and related subjects | 33 | 63\% | 19 | 37\% | 74 | 61\% | 47 | 39\% | 94 | 60\% | 62 | 40\% |
| European Languages, Literature and related subjects |  |  |  |  | 97 | 80\% | 25 | 20\% | 83 | 85\% | 15 | 15\% |
| Creative Arts and Design | 346 | 46\% | 412 | 54\% | 391 | 49\% | 412 | 51\% | 496 | 53\% | 444 | 47\% |
|  | 6644 | 53\% | 5877 | 47\% | 7136 | 54\% | 6141 | 46\% | 7744 | 54\% | 6568 | 46\% |

## 3. Continuation Data Analysis

The population for this analysis is the Full-time, First Degree Undergraduate entrants based in the UK

Gender


- The gender imbalance in the number of students either continuing with their studies next year or qualifying gradually equals out.
- Continuation rates have improved for both Males and Females for the last 3 years.


## Age Group



- The 35 to 39 age group have the largest percentage of students continuing or qualifying compared to the other age groups in 2009/10. This is an improving picture as this age group had the worst rate in 2007/8.


## Age Group and Gender



- In 09/10 a higher percentage of Females continued to the next year of study or qualified in 4 of the 7 age group categories.
- This is a changing picture in the previous years.


## Disclosed Disability



- Disclosed disability continuing or qualifying trends are variable over time. (This is a much smaller population and therefore more susceptible to change)
- A further breakdown by type of disability has very low numbers in most categories and cannot be published.


## Ethnicity



- The percentage of students Continuing and Qualifying have increased for both the White and BME populations.
- Black students have the lowest continuation scores compared with the rest of the student population across all years.

| Gender | 2007/08 |  |  |  | 2008/09 |  |  |  | 2009/10 Mid Year |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Students | Continue | Qualify | Total | Students | Continue | Qualify | Total | Students | Continue | Qualify | Total |
| Male | 1100 | 72.6\% | 7.5\% | 80.2\% | 1224 | 72.6\% | 5.9\% | 78.5\% | 1078 | 79.1\% | 5.9\% | 85.1\% |
| Female | 924 | 77.1\% | 4.1\% | 81.2\% | 1565 | 82.9\% | 3.2\% | 86.1\% | 1497 | 82.4\% | 3.5\% | 85.8\% |
| Grand Total | 2024 | 74.7\% | 6.0\% | 80.6\% | 2789 | 78.4\% | 4.4\% | 82.8\% | 2575 | 81.0\% | 4.5\% | 85.5\% |


| Age Category | 200708 |  |  |  | 200809 |  |  |  | 2009/10 Mid Year |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Students | Continue | Quality | Total | Students | Continue | Quality | Total | Students | Continue | Qualify | Total |
| Under 18 | 210 | 78.6\% | 3.3\% | 81.9\% | 350 | 80.3\% | 0.6\% | 80.9\% | 268 | 87.7\% | 0.7\% | 88.4\% |
| 18-20 | 1004 | 79.6\% | 3.4\% | 83.0\% | 1161 | 80.4\% | 2.8\% | 83.2\% | 1134 | 83.5\% | 2.9\% | 86.4\% |
| 21-24 | 425 | 70.8\% | 8.2\% | 79.1\% | 565 | 79.8\% | 5.1\% | 85.0\% | 500 | 78.2\% | 7.0\% | 85.2\% |
| 25-29 | 210 | 64.3\% | 12.4\% | 76.7\% | 306 | 74.8\% | 6.5\% | 81.4\% | 311 | 77.5\% | 6.1\% | 83.6\% |
| 30-34 | 66 | 69.7\% | 9.1\% | 78.8\% | 160 | 66.3\% | 11.3\% | 77.5\% | 153 | 71.2\% | 7.8\% | 79.1\% |
| 35-39 | 53 | 60.4\% | 7.5\% | 67.9\% | 105 | 68.5\% | 12.4\% | 81.0\% | 93 | 79.6\% | 9.7\% | 89.2\% |
| 40+ | 56 | 58.9\% | 16.1\% | 75.0\% | 142 | 79.6\% | 5.6\% | 85.2\% | 116 | 76.7\% | 5.2\% | 81.9\% |
| Grand Total | 2024 | 74.7\% | 6.0\% | 80.6\% | 2789 | 78.4\% | 4.4\% | 82.8\% | 2575 | 81.0\% | 4.5\% | 85.5 |


| Gender | Age Category | 2007/08 |  |  | 2008/09 |  |  | 2009/10 Mid Year |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Continue | Qualify | Total | Continue | Qualify | Total | Continue | Qualify | Total |
| Male | Under 18 | 81.2\% | 0.0\% | 81.2\% | 73.9\% | 1.4\% | 75.4\% | 86.1\% | 0.9\% | 87.0\% |
|  | 18-20 | 77.6\% | 5.0\% | 82.6\% | 77.6\% | 2.8\% | 80.5\% | 81.6\% | 4.0\% | 85.6\% |
|  | 21-24 | 66.9\% | 9.8\% | 76.7\% | 74.1\% | 6.2\% | 80.3\% | 74.2\% | 8.7\% | 83.0\% |
|  | 25-29 | 63.9\% | 15.6\% | 79.5\% | 65.0\% | 9.2\% | 74.2\% | 77.2\% | 8.7\% | 85.8\% |
|  | 30-34 | 67.6\% | 13.5\% | 81.1\% | 55.2\% | 19.0\% | 74.1\% | 66.7\% | 11.7\% | 78.3\% |
|  | 35-39 | 60.9\% | 8.7\% | 69.6\% | 50.0\% | 22.7\% | 72.7\% | 85.0\% | 15.0\% | 100.0\% |
|  | 40+ | 51.6\% | 19.4\% | 71.0\% | 61.9\% | 14.3\% | 76.2\% | 79.4\% | 5.9\% | 85.3\% |
| Male Total |  | 72.6\% | 7.5\% | 80.2\% | 72.6\% | 5.9\% | 78.5\% | 79.1\% | 5.9\% | 85.1\% |
| Female | Under 18 | 76.1\% | 6.4\% | 82.6\% | 84.4\% | 0.0\% | 84.4\% | 88.8\% | 0.6\% | 89.4\% |
|  | 18-20 | 81.9\% | 1.5\% | 83.4\% | 83.1\% | 2.7\% | 85.8\% | 85.0\% | 2.1\% | 87.1\% |
|  | 21-24 | 76.1\% | 6.1\% | 82.2\% | 84.6\% | 4.2\% | 88.9\% | 81.5\% | 5.5\% | 87.1\% |
|  | 25-29 | 64.8\% | 8.0\% | 72.7\% | 81.2\% | 4.8\% | 86.0\% | 77.7\% | 4.3\% | 82.1\% |
|  | 30-34 | 72.4\% | 3.4\% | 75.9\% | 72.5\% | 6.9\% | 79.4\% | 74.2\% | 5.4\% | 79.6\% |
|  | 35-39 | 60.0\% | 6.7\% | 66.7\% | 82.0\% | 4.9\% | 86.9\% | 78.1\% | 8.2\% | 86.3\% |
|  | 40+ | 68.0\% | 12.0\% | 80.0\% | 87.0\% | 2.0\% | 89.0\% | 75.6\% | 4.9\% | 80.5\% |
| Female Total |  | 77.1\% | 4.1\% | 81.2\% | 82.9\% | 3.2\% | 86.1\% | 82.4\% | 3.5\% | 85.8\% |
| Grand Total |  | 74.7\% | 6.0\% | 80.6\% | 78.4\% | 4.4\% | 82.8\% | 81.0\% | 4.5\% | 85.5\% |


| Disability Allowance | 2007/08 |  |  |  | 2008/09 |  |  |  | 2009/10 Mid Year |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Students | ontinue | Qualify | Total | Students | ontinue | Qualify | Total | Students | Continue | Qualify | Total |
| No Disability Allowance | 1962 | 74.4\% | 6.0\% | 80.3\% | 2753 | 78.3\% | 4.4\% | 82.7\% | 2462 | 80.9\% | 4.5\% | 85.3\% |
| Disability Allowance | 62 | 83.9\% | 6.5\% | 90.3\% | 36 | 86.1\% | 0.0\% | 86.1\% | 113 | 84.1\% | 5.3\% | 89.4\% |
| Grand Total | 2024 | 74.7\% | 6.0\% | 80.6\% | 2789 | 78.4\% | 4.4\% | 82.8\% | 2575 | 81.0\% | 4.5\% | 85.5\% |


| Ethnicity | 2007/08 |  |  |  | 2008/09 |  |  |  | 2009/10 Mid Year |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Students | ontinue | Qualify | Total | Students | Continue | Qualify | Total | Students | Continue | Qualify | Total |
| White | 1845 | 74.9\% | 6.2\% | 81.0\% | 2592 | 78.8\% | 4.3\% | 83.1\% | 2420 | 81.1\% | 4.5\% | 85.6\% |
| Asian | 67 | 82.1\% | 0.0\% | 82.1\% | 70 | 74.3\% | 5.7\% | 80.0\% | 50 | 80.0\% | 8.0\% | 88.0\% |
| Black | 40 | 50.0\% | 7.5\% | 57.5\% | 62 | 62.9\% | 3.2\% | 66.1\% | 34 | 61.8\% | 5.9\% | 67.6\% |
| Chinese | 25 | 72.0\% | 8.0\% | 80.0\% | 18 | 77.8\% | 5.6\% | 83.3\% | 16 | 100.0\% | 0.0\% | 100.0\% |
| Other | 47 | 78.3\% | 4.3\% | 82.6\% | 47 | 80.4\% | 6.5\% | 87.0\% | 55 | 83.6\% | 1.8\% | 85.5\% |
| Grand Total | 2024 | 74.7\% | 6.0\% | 80.6\% | 2789 | 78.4\% | 4.4\% | 82.8\% | 2575 | 81.0\% | 4.5\% | 85.5\% |

## 4. Awards Analysis

The population for this analysis is all undergraduate Honours awards (including MEng Hons)

Gender


- A higher percentage of Females have been awarded $2: 1 \mathrm{~s}$ than Males for the last 3 years.
- A higher percentage of Males have been awarded 2:2s than Females for the last 3 years.


## Age Group



- These age group differences remain fairly constant over the last 3 years.
- The two older age groups have a greater percentage of $1^{\text {st }}$ than the younger age groups.


## Disclosed Disability



- There are slight variations year on year but this is probably explained by the small numbers involved.


## Ethnicity



- The percentage of White students gaining a $1^{\text {st }}$ has remained relatively even over the last three years. The percentage BME has reduced from $12 \%$ in 07/08 to $3 \%$ in 09/10.

|  | Female |  |  |  |  |  | Male |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2009/0 |  | 2008/9 |  | 2007/8 |  | 2009/0 |  | 2008/9 |  | 2007/8 |  |
| Class | No. Stus | \% Stus | No. Stus | \% Stus | No. Stus | \% Stus | No. Stus | \% Stus | No. Stus | \% Stus | No. Stus | \% Stus |
| 1st | 83 | 12\% | 91 | 16\% | 85 | 18\% | 111 | 13\% | 107 | 15\% | 85 | 13\% |
| 2:1 | 395 | 55\% | 304 | 52\% | 241 | 52\% | 370 | 45\% | 352 | 48\% | 299 | 45\% |
| 2:2 | 225 | 31\% | 167 | 28\% | 125 | 27\% | 307 | 37\% | 235 | 32\% | 253 | 38\% |
| 3rd | 18 | 2\% | 24 | 4\% | 15 | 3\% | 42 | 5\% | 40 | 5\% | 21 | 3\% |
| Total | 721 | 100\% | 586 | 100\% | 466 | 100\% | 830 | 100\% | 734 | 100\% | 658 | 100\% |


|  | 18-20 |  |  |  |  |  | 21-24 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2009/0 |  | 2008/9 |  | 2007/8 |  | 2009/0 |  | 2008/9 |  | 2007/8 |  |
| Class | No. Stus | \% Stus | No. Stus | \% Stus | No. Stus | \% Stus | No. Stus | \% Stus | No. Stus | \% Stus | No. Stus | \% Stus |
| 1st | 18 | 8\% | 16 | 11\% | 14 | 11\% | 108 | 11\% | 114 | 13\% | 102 | 13\% |
| 2:1 | 117 | 54\% | 67 | 44\% | 66 | 51\% | 503 | 49\% | 473 | 52\% | 378 | 48\% |
| 2:2 | 73 | 34\% | 61 | 40\% | 47 | 36\% | 371 | 36\% | 277 | 31\% | 278 | 35\% |
| 3rd | 7 | 3\% | 7 | 5\% | 2 | 2\% | 46 | 4\% | 42 | 5\% | 30 | 4\% |
| Total | 215 | 100\% | 151 | 100\% | 129 | 100\% | 1028 | 100\% | 906 | 100\% | 788 | 100\% |


|  | 25-29 |  |  |  |  |  | OVER 30 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2009/0 |  | 2008/9 |  | $2007 / 8$ |  | 2009/0 |  | 2008/9 |  | 2007/8 |  |
| Class | No. Stus | \% Stus | No. Stus | \% Stus | No. Stus | \% Stus | No. Stus | \% Stus | No. Stus | \% Stus | No. Stus | \% Stus |
| 1st | 46 | 24\% | 38 | 25\% | 38 | 26\% | 22 | 19\% | 30 | 27\% | 16 | 25\% |
| 2:1 | 90 | 47\% | 69 | 46\% | 67 | 47\% | 55 | 47\% | 47 | 42\% | 29 | 46\% |
| 2:2 | 50 | 26\% | 38 | 25\% | 35 | 24\% | 38 | 32\% | 26 | 23\% | 18 | 29\% |
| 3rd | 4 | 2\% | 5 | 3\% | 4 | 3\% | 3 | $3 \%$ | 10 | 9\% |  | 0\% |
| Total | 190 | 100\% | 150 | 100\% | 144 | 100\% | 118 | 100\% | 113 | 100\% | 63 | 100\% |


|  | Disability |  |  |  |  |  | No disability |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2009/0 |  | 2008/9 |  | 2007/8 |  | 2009/0 |  | 2008/9 |  | $2007 / 8$ |  |
| Class | No. Stus | \% Stus | No. Stus | \% Stus | No. Stus | \% Stus | No. Stus | \% Stus | No. Stus | \% Stus | No. Stus | \% Stus |
| 1st | 4 | 9\% | 11 | 15\% | 15 | 17\% | 190 | 13\% | 187 | 15\% | 155 | 15\% |
| 2:1 | 25 | 57\% | 38 | 51\% | 36 | 40\% | 740 | 49\% | 616 | 50\% | 503 | 49\% |
| 2:2 | 15 | 34\% | 23 | 31\% | 36 | 40\% | 517 | 34\% | 378 | 30\% | 342 | 33\% |
| 3rd |  | 0\% | 3 | 4\% | 3 | 3\% | 60 | 4\% | 61 | 5\% | 33 | 3\% |
| Total | 44 | 100\% | 75 | 100\% | 90 | 100\% | 1507 | 100\% | 1242 | 100\% | 1033 | 100\% |


|  | White |  |  |  |  |  | BME |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2009/0 |  | 2008/9 |  | 2007/8 |  | 2009/0 |  | 2008/9 |  | 2007/8 |  |
| Class | No. Stus | \% Stus | No. Stus | \% Stus | No. Stus | \% Stus | No. Stus | \% Stus | No. Stus | \% Stus | No. Stus | \% Stus |
| 1st | 185 | 14\% | 177 | 16\% | 142 | 15\% | 8 | 3\% | 13 | 7\% | 14 | 12\% |
| 2:1 | 675 | 52\% | 564 | 52\% | 461 | 49\% | 87 | 36\% | 65 | 36\% | 43 | 36\% |
| 2:2 | 407 | $31 \%$ | 298 | 28\% | 310 | 33\% | 123 | 51\% | 83 | 45\% | 50 | 41\% |
| 3rd | 38 | 3\% | 37 | 3\% | 20 | 2\% | 22 | 9\% | 22 | 12\% | 14 | 12\% |
| Total | 1305 | 100\% | 1076 | 100\% | 933 | 100\% | 240 | 100\% | 183 | 100\% | 121 | 100\% |

## Equality Scheme Action Plan 2010-13

## Strategy and Policy

| Desired Outcome | $\frac{\text { Activity Required to Achieve Desired }}{\underline{\text { Outcome }}}$ | Responsibility | Red | Amber | Green |
| :---: | :---: | :---: | :---: | :---: | :---: |
| To ensure that equality of opportunity is integrated into strategy, policy and practice | A network of contacts is identified and agrees its areas of responsibility and ensures that activity is monitored and reviewed at Faculty, School and Service level | Vice Principal (Academic) |  |  | $\sqrt{ }$ |
| Revisions to legal obligations are incorporated within strategy, policy and procedures and changes communicated to staff and students. | Revisions to legal obligations communicated primarily through the intranet but also through briefings, emails etc | Vice Principal (Academic) |  |  | $\sqrt{ }$ |
| Arrangements are in place to train key staff in conducting equality impact assessments of functions, policies, practice. | Relevant activities of the University are assessed for relevance and are impact assessed as they are produced or revised. | Diversity Partner |  |  | $\sqrt{ }$ |
| HR policies and procedures are impact assessed as they are reviewed or developed | Time-specific programme of impact assessment of highest relevance policies | Diversity Partner |  |  | $\sqrt{ }$ |

## Red= No progress

Amber $=$ Limited progress, may require additional resource

## The Student Journey

| Desired Outcome | Activity Required to Achieve Desired Outcome | Responsibility | Red | Amber | Green |
| :---: | :---: | :---: | :---: | :---: | :---: |
| The University can demonstrate that the student journey from preapplication to graduation and beyond is fair and equitable | Produce diversity data on: <br> a) applications for admission and compare with regional/national data. <br> b) progression and retention <br> c) exam awards <br> d) appeals and complaints <br> Investigate anomalies and where appropriate remedial action taken | Diversity Partner, Planning and Intelligence |  |  | $\sqrt{ }$ <br> $\sqrt{ }$ $\sqrt{ }$ |
| Ensure that a high quality employability service is provided to all students | Usage data demonstrates appropriate levels of access by age, disability, gender, race and religion or belief | Student and Academic Services |  |  | $\sqrt{ }$ |


| Desired Outcome | Activity Required to Achieve Desired Outcome | Responsibility |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Continue to highlight the benefits of early disability disclosure to potential and existing students within University promotional material | Benefits of early disclosure are communicated in relevant corporate and service promotional material. | Head of Diversity and Special Needs |  | $\sqrt{ }$ |
| Ensure the production and promotion of the 'Code of Practice' contained within the University's Admissions Policy | Codes are promoted in University publications and adhered to by staff | Head of Diversity and Special Needs |  | $\sqrt{ }$ |
| Continued support for Disability Contacts | School Disability Contacts are provided with regular information, support and training to assist them in their student support and staff liaison role. | Head of Diversity and Special Needs |  | $\sqrt{ }$ |
| To provide an inclusive Chaplaincy Service that is accessible to all students regardless of background | Continue to provide a safe and confidential support service to students particularly at times of personal crisis | Head of Diversity and Special Needs |  | $\sqrt{ }$ |
| Continue to provide opportunities to explore questions of faith and provide spiritual direction | Opportunities communicated University-wide in order to attract as wide and diverse an audience as possible | Head of Diversity and Special Needs | $\sqrt{ }$ |  |


\left.| Desired Outcome | Activity Required to Achieve | Resired Outcome |
| :--- | :--- | :--- | :--- | :--- |$\right]$


| Desired Outcome | Activity Required to Achieve Desired Outcome | Responsibility |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Continue to remove identified barriers faced by women in Science, Engineering and Technology. | Support is provided for initiatives in FECCI to support women students on programmes where they are under-represented | Dean of Faculty of FECCI \& Diversity Partner |  | $\sqrt{ }$ |
| Support the Diversity Partner, and the Faculty, in preparing for the Athena Swan Bronze Award for Gender Equality (for staff in Science, Engineering and Technology) |  | Diversity Partner and SRC | $\sqrt{ }$ |  |
| Establish a Mentoring Pilot to support the University's Athena Swan application |  | Diversity Partner and SRC | $\sqrt{ }$ |  |


| Desired Outcome |  Responsibility <br> Desired Outcome  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Continue to ensure that Learning, <br> Teaching and Assessment practices <br> are fair and take account of <br> individual needs | Module descriptors and programme <br> specifications are impact assessed <br> as they are revised or new ones <br> developed | Leader of Academic Strategy and <br> Practice |  |  |
| Ensure that the Learning, Teaching <br> and Assessment Strategy has been <br> impact assessed | Convene an impact assessment <br> group and post the completed <br> assessment on the University's <br> webpages | Diversity Partner |  |  |

## The Staff Journey



| Desired Outcome | Activity Required to Achieve <br> Desired Outcome |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| To become an Employer of Choice <br> by ensuring the University can <br> demonstrate that all staff are paid in <br> accordance with the equal pay <br> provisions of the Equality Act 2010 | Completion of the 2010 audit and <br> submission of report to appropriate <br> bodies | Diversity Partner and HR |  |  |
| An annual 'Staff Diversity' report is <br> produced that shows year-on-year <br> analysis of applications by ethnicity, <br> gender and disability | Report is produced and analysed <br> annually. | Diversity Partner |  |  |
| The University continues its efforts to <br> increase applications for <br> employment from disabled people in <br> line with its Corporate Plan 2009-12 | Applications for employment are <br> analysed and reported to the <br> Equality and Diversity Committee <br> annually | Diversity Partner |  |  |
| The University actively seeks the <br> views of staff in an annual Employee <br> Engagement Survey | Ensure that an amended question <br> asks staff whether they have <br> suffered bullying or harassment <br> related to a protected characteristic <br> while employed by the University | Director of Human Resources |  |  |


| Desired Outcome | Activity Required to Achieve Desired Outcome | Responsibility |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Continue to raise awareness of equality and diversity among staff in collaboration with local partners | All new staff have attended as part of induction and all current staff are strongly encouraged to attend as part of PDR | Diversity Partner |  |  | $\sqrt{ }$ |
|  | Develop a Cultural Awareness workshop as a core element of staff training | Diversity Partner |  |  | $\sqrt{ }$ |
|  | Design and deliver bespoke training to School of Nursing 'Fitness to Practice' recruiting staff | Diversity Partner |  |  | $\sqrt{ }$ |
|  | Feasibility of designing and delivering specific areas of diversity is explored and reported to Equality and Diversity Committee. | Diversity Partner |  |  | $\sqrt{ }$ |


| Desired Outcome | Activity Required to Achieve <br> Desired Outcome | Responsibility |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Equip staff with the necessary <br> knowledge to deal with political <br> extremism on campus in a manner <br> free from prejudice and <br> misconception | At least three workshops are <br> delivered in partnership with Lothian <br> and Borders Police | Diversity Partner |  |  |
| $\sqrt{ }$ |  |  |  |  |

## Red= No progress

Amber = Limited progress, may require additional resource

## Service Departments

| Desired Outcome | Activity Required to Achieve <br> Desired Outcome |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| The University explicitly <br> communicates to all staff its <br> corporate values through PDRs |  | Corporate Learning and <br> Development |  |  |
| Individuals who disclose an intention <br> to undergo gender reassignment are <br> fully supported through the process | Produce guidelines outlining the <br> support available for staff and the <br> responsibilities of managers | Diversity Partner |  |  |
| The University provides a varied <br> value for money range of food that is <br> of significance at particular times of <br> the year e.g. Eid, Divali and Rosh <br> Hashanah | All Catering Services staff have <br> attended Cultural Awareness <br> workshops so that they are aware of <br> significant festivals and offer food <br> and promote the availability of this in <br> accordance with the requirements of <br> each festival | Catering Services |  |  |


| Ensure all Campus Services Staff <br> have an appropriate level of <br> knowledge of the University's <br> diverse staff and student body | Ensure that all security staff have <br> Diverse Possibilities and Preventing <br> Extremism on Campus sessions | Head of Campus Services |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Ensure that the University provides <br> the appropriate facilities for pregnant <br> and nursing mothers | Review and update the 'New and <br> Expectant Mothers' guidelines and <br> ensure that suitable facilities are <br> available for new and expectant <br> mothers | Head of Diversity and Special Needs |  |  |
| Ensure the University's website is <br> accessible to all | Website conforms to the 'AA' <br> standard set out in the W3C <br> Accessibility guidelines <br> Reduction of the number of options <br> to 9 or less in each navigation layer | Head of Web and Digital <br> Communications | $\sqrt{ }$ | $\sqrt{ }$ |

Red= No progress

Amber $=$ Limited progress, may require additional resource

## Procurement



Red= No progress
Amber = Limited progress, may require additional resource

Involvement

| Desired Outcome |  Activity Required to Achieve <br> Desired Outcome  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| To ensure that an appropriate level <br> of involvement by staff, students and <br> the wider community informs the <br> University's policy and practice | Establish a means for seeking the <br> views of staff and students | Diversity Partner and Equality <br> Contacts |  |  |
|  | Continue to provide appropriate <br> support for relevant staff/student <br> associations and societies | Vice Principal (Academic) |  |  |
| Host an annual Diversity Day that <br> highlights and promotes Edinburgh <br> Napier University's commitment to <br> diversity | An annual event is held and has <br> representation from as wide a <br> possible an audience | Diversity Partner |  |  |


[^0]:    ${ }^{1}$ Equality Challenge Unit: Equality in higher education: Statistical report 2011. Part 2: students

[^1]:    ${ }^{2}$ Ibid, p. 20.
    ${ }^{3}$ Ibid, p38.

