## Thema

## Thema Baseline Survey Digest of Results

This document presents selected quantitative data from the baseline survey of students at Oxford University which we conducted in May-June 2007. Data have been included according to these criteria:
a) The figures provide useful comparisons among the three principal categories of students: undergraduates, taught postgraduates and graduate research students; and/or
b) The data may be of interest to other universities and colleges: e.g. for comparison with their own surveys.
The recorded number of respondents to the survey was 1235. Respondents were required to give their University barcode numbers for the purposes of verification. Comparison of the barcode numbers with data from the registration system led to the removal of 135 response sets, which were either duplicate sets or response sets from visiting students and members of staff. The total number of valid respondents was thus 1100.

The questions in this document are numbered according to their order in the survey.
The Thema project team thanks the following people for their assistance in compiling these results: Dr Gabriel Hanganu, Yuen-Yi Lo, Mitsuko Matsumoto.

## A. Demographic information

General information about the students.

+ Beside a column heading indicates that the data in that column were derived from the University's official student statistics dates $1^{\text {st }}$ December 2006. These are available at http://www.admin.ox.ac.uk/sr.


## 3. Which degree are you studying for?

| Degree level | No. of <br> responses* | $\%$ of <br> respondents | Total no. of students in <br> university at this levelt | Response <br> rate |
| :--- | ---: | ---: | ---: | ---: |
| Undergraduate | 688 | $62.55 \%$ | 12136 | $5.67 \%$ |
| Taught Postgraduate: taught Master's <br> degree (MSc, MBA, MSt, MJur, BCL, BPhil, <br> MPhil); Diploma or certificate (PGCert, <br> PGDip, Cert Theology) | 187 | $17.00 \%$ | 2803 | $6.67 \%$ |
| Research degree (e.g. MLitt, DPhil) |  |  |  |  |
| Total | 225 | $20.45 \%$ |  | 459 |

* The figures in this column have been corrected, as a number of errors were detected when students' responses were compared with the data from the University barcode system.

6. To which division of the University does your faculty, department or unit belong?

|  |  | UGs | Taught PGs |  |  | Res PGs |  | All | \% of student population studying in each division $\dagger$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Humanities | 221 | 32.12\% | 40 | 21.39\% | 46 | 20.44\% | 307 | 27.91\% | 29.56\% |
| Mathematical, Physical \& Life Sciences | 269 | 39.10\% | 15 | 8.02\% | 84 | 37.33\% | 368 | 33.45\% | 25.70\% |
| Medical Sciences | 86 | 12.50\% | 19 | 10.16\% | 45 | 20.00\% | 150 | 13.64\% | 13.70\% |
| Social Sciences | 107 | 15.55\% | 91 | 48.66\% | 49 | 21.78\% | 247 | 22.45\% | 24.83\% |
| Continuing Education | 4 | 0.58\% | 22 | 11.76\% | 1 | 0.44\% | 27 | 2.45\% | 6.21\% |
| Not sure | 1 | 0.15\% | 0 | 0.00\% | 0 | 0.00\% | 1 | 0.09\% |  |
| Totals | 688 |  | 187 |  | 225 |  | 1100 |  |  |

The figures have been corrected, as a number of errors were detected when students' responses were compared with the data from the University barcode system.
7. Your age

|  |  | UGs | Taught PGs |  | Res PGs |  | All |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $18-21$ | 577 | $83.87 \%$ | 4 | $2.14 \%$ | 1 | $0.44 \%$ | 582 | $52.91 \%$ |
| $22-24$ | 96 | $13.95 \%$ | 65 | $34.76 \%$ | 59 | $26.22 \%$ | 220 | $20.00 \%$ |
| $25-34$ | 10 | $1.45 \%$ | 100 | $53.48 \%$ | 151 | $67.11 \%$ | 261 | $23.73 \%$ |
| $35-54$ | 4 | $0.58 \%$ | 15 | $8.02 \%$ | 12 | $5.33 \%$ | 31 | $2.82 \%$ |
| 55 and over | 1 | $0.15 \%$ | 3 | $1.60 \%$ | 1 | $0.44 \%$ | 5 | $0.45 \%$ |
| No response | 0 | $0.00 \%$ | 0 | $0.00 \%$ | 1 | $0.44 \%$ | 1 | $0.09 \%$ |
| Totals | 688 |  | 187 |  | 225 |  | 1100 |  |

Result of Chi-square test to compare age divisions of UGs and Taught PGs:
Pearson Chi-square $=5.434 \mathrm{E} 2$

$$
\begin{aligned}
& p=.000 \\
& \text { Valid cases }=875
\end{aligned}
$$

The Chi-square test shows that there are significant differences in the age between undergraduates and taught postgraduates. (Note: It is not possible to obtain data on age from the official University statistics.)

## 8. Your gender

|  | UGs |  |  | Taught PGs |  | Research PGs* |  | All |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gender division among all <br> UG and PG studentst |  |  |  |  |  |  |  |  |  |
| Female | 323 | $46.95 \%$ | 89 | $47.59 \%$ | 102 | $45.33 \%$ | 514 | $46.73 \%$ | $46.52 \%$ |
| Male | 365 | $53.05 \%$ | 98 | $52.41 \%$ | 123 | $54.67 \%$ | 586 | $53.27 \%$ | $53.48 \%$ |
| Totals | 688 |  | 187 |  | 225 |  | 1100 |  |  |

* One student did not respond to this question, but we were able to identify their gender from the registration data.


## 9. Did you have a gap in your studies before you started this course at Oxford?

|  |  | UGs | Taught PGs |  | Res PGs |  | All |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No gap | 560 | 81.40\% | 71 | 37.97\% | 125 | 55.56\% | 756 | 68.73\% |
| 1-2 yrs | 113 | 16.42\% | 50 | 26.74\% | 56 | 24.89\% | 219 | 19.91\% |
| 2-5 yrs | 9 | 1.31\% | 32 | 17.11\% | 32 | 14.22\% | 73 | 6.64\% |
| 5-10 yrs | 2 | 0.29\% | 21 | 11.23\% | 7 | 3.11\% | 30 | 2.73\% |
| Over 10 | 3 | 0.44\% | 13 | 6.95\% | 3 | 1.33\% | 19 | 1.73\% |
| No response | 1 | 0.15\% | 0 | 0.00\% | 2 | 0.89\% | 3 | 0.27\% |
| Totals | 688 |  | 187 |  | 225 |  | 1100 |  |

Result of Chi-square test to compare gaps in studying of UGs and Taught PGs:
Pearson Chi-square $=2.261$ E2
p = . 000
Valid cases $=874$
The Chi-square test indicates that there are significant differences in the number of gap years that undergraduates and taught postgraduates had before starting their current course.
10. Is English your native language?

|  |  | UGs | Taught PGs |  | Res PGs |  | All |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Yes | 616 | $89.53 \%$ | 107 | $57.22 \%$ | 155 | $68.89 \%$ | 878 | $79.82 \%$ |
| No | 71 | $10.32 \%$ | 80 | $42.78 \%$ | 70 | $31.11 \%$ | 221 | $20.09 \%$ |
| No response | 1 | $0.15 \%$ | 0 | $0.00 \%$ | 0 | $0.00 \%$ | 1 | $0.09 \%$ |
| Totals | 688 |  | 187 |  | 225 |  | 1100 |  |

Result of Chi-square test to compare native languages of UGs and Taught PGs:

```
Pearson Chi-square = 1.083E2
```

p = . 000
Valid cases $=874$
The Chi-square test reveals that there are significant differences in the native language between the undergraduates and taught postgraduates in the sample. (Note: It is not possible to obtain data on native language from the official University statistics.)
11. Where do you do most of your private studying (i.e. when you aren't in classes, lectures or tutorials)? (Students could tick more than one answer.)

|  |  | UGs | Taught PGs |  | Res PGs |  | AII |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Home/college/student residence | 601 | $87.35 \%$ | 159 | $85.03 \%$ | 130 | $57.78 \%$ | 890 | $80.91 \%$ |
| Library | 376 | $54.65 \%$ | 84 | $44.92 \%$ | 56 | $24.89 \%$ | 516 | $46.91 \%$ |
| Postgraduate study room in my <br> department | 1 | $0.15 \%$ | 12 | $6.42 \%$ | 45 | $20.00 \%$ | 58 | $5.27 \%$ |
| Learning centre or other study <br> facilities within the university | 8 | $1.16 \%$ | 5 | $2.67 \%$ | 3 | $1.33 \%$ | 16 | $1.45 \%$ |
| In my place of work | 8 | $1.16 \%$ | 7 | $3.74 \%$ | 77 | $34.22 \%$ | 92 | $8.36 \%$ |
| Other | 19 | $2.76 \%$ | 9 | $4.81 \%$ | 13 | $5.78 \%$ | 41 | $3.73 \%$ |

* Students were asked to describe where else they worked. Qualitative data can be analysed on request.


## B. Students' use of technology in general

The questions in this section asked students about their general use of computers and other digital technologies.
12. On average, how many hours do you spend on the computer each day?
(Include time spent using it for personal and social purposes as well as for your studies.)

|  |  | UGs | Taught PGs |  | Res PGs |  | All |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $<1 \mathrm{hr}$ | 10 | $1.45 \%$ | 4 | $2.14 \%$ | 1 | $0.44 \%$ | 15 | $1.36 \%$ |
| $1-3 \mathrm{hrs}$ | 248 | $36.05 \%$ | 30 | $16.04 \%$ | 31 | $13.78 \%$ | 309 | $28.09 \%$ |
| $3-6$ hrs | 300 | $43.60 \%$ | 75 | $40.11 \%$ | 60 | $26.67 \%$ | 435 | $39.55 \%$ |
| $>6$ hrs | 121 | $17.59 \%$ | 78 | $41.71 \%$ | 132 | $58.67 \%$ | 331 | $30.09 \%$ |
| No response | 9 | $1.31 \%$ | 0 | $0.00 \%$ | 1 | $0.44 \%$ | 10 | $0.91 \%$ |
| Totals | 688 |  | 187 |  | 225 |  | 1100 |  |

13. How many of the digital technologies listed below do you own at the moment?
(Students could tick more than one answer.)

|  |  | UGs | Taught PGs |  | Res PGs |  | All |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Laptop/ tablet computer | 610 | $88.66 \%$ | 180 | $96.26 \%$ | 204 | $90.67 \%$ | 994 | $90.36 \%$ |
| Mobile phone | 669 | $97.24 \%$ | 176 | $94.12 \%$ | 216 | $96.00 \%$ | 1061 | $96.45 \%$ |
| iPod/MP3 player* | 506 | $73.55 \%$ | 121 | $64.71 \%$ | 139 | $61.78 \%$ | 766 | $69.64 \%$ <br> $\%$ |
| PDA/handheld computer* | 46 | $6.69 \%$ | 28 | $14.97 \%$ | 25 | $11.11 \%$ | 99 | $9.00 \%$ |
| Webcam | 246 | $35.76 \%$ | 70 | $37.43 \%$ | 76 | $33.78 \%$ | 392 | $35.64 \%$ |
| No response to question | 10 | $1.45 \%$ | 0 | $0.00 \%$ | 1 | $0.44 \%$ | 11 | $1.00 \%$ |

* Students were also asked to tick this box if their mobile phone had this feature.

14. If you have a laptop or tablet PC, does it have any of the following features? Tick each box that applies, even if you don't actually use the feature.
(Students could tick more than one answer.)
Aggregate data for all students:

|  | All |  |
| :--- | ---: | ---: |
| Wireless connectivity | 829 | $75.36 \%$ |
| Bluetooth connectivity | 381 | $34.64 \%$ |
| Mobile phone connectivity | 261 | $23.73 \%$ |
| None of these / I don't know what these are / <br> Not applicable | 161 | $14.64 \%$ |
| No response to question | 77 | $7.00 \%$ |

15. If you have a mobile phone or PDA, does it have any of the following features? Tick each box that applies, even if you don't actually use the feature.
(Students could tick more than one answer.)
Aggregate data for all students:

|  | All |  |
| :--- | ---: | ---: |
| Web access | 641 | $58.27 \%$ |
| E-mail access (other than via a Website) | 297 | $27.00 \%$ |
| Wireless connectivity | 164 | $14.91 \%$ |
| Bluetooth connectivity | 587 | $53.36 \%$ |
| None of these / I don't know what these are / <br> Not applicable | 298 | $27.09 \%$ |
| No response to question | 57 | $5.18 \%$ |

16. How well can you use the following programs to carry out tasks like the examples given?

Aggregate data for all students (figures for the different levels of study are available on request):

|  | By myself (using help or a manual if necessary) |  | Need help from someone who can do it already |  | Never used |  | No response |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Word processor (e.g. Word, to write an essay or report with subheadings and page numbers) | 1089 | 99.00\% | 0 | 0.00\% | 1 | 0.09\% | 10 | 0.91\% |
| Spreadsheet (e.g. Excel, to design a new sheet \& enter simple numerical data) | 1020 | 92.73\% | 55 | 5.00\% | 14 | 1.27\% | 11 | 1.00\% |
| Database (e.g. Access, to create a new database of your own with simple text entries) | 619 | 56.27\% | 214 | 19.45\% | 255 | 23.18\% | 12 | 1.09\% |
| Graphics program (e.g. Photoshop, to crop an image or convert it from colour to B\&W) | 894 | 81.27\% | 116 | 10.55\% | 78 | 7.09\% | 12 | 1.09\% |
| Web authoring tool (e.g. FrontPage or Dreamweaver, to create a personal webpage) | 356 | 32.36\% | 214 | 19.45\% | 515 | 46.82\% | 15 | 1.36\% |
| Presentation tool (e.g. Powerpoint, to create a short talk with slides) | 1005 | 91.36\% | 39 | 3.55\% | 45 | 4.09\% | 11 | 1.00\% |
| Chat program (e.g. MSN Messenger, to talk to someone in another country) | 1041 | 94.64\% | 13 | 1.18\% | 34 | 3.09\% | 12 | 1.09\% |
| Search engine (e.g. Google, to find websites related to a particular theme or keyword) | 1089 | 99.00\% | 0 | 0.00\% | 0 | 0.00\% | 11 | 1.00\% |

17. Please indicate in general terms how you use the email addresses(s) that you have.

You can tick more than one box if you need to.
Aggregate data for all students:

|  | Use for communications about studies |  | Use for personal and social purposes |  | Automatically forward (redirect) messages |  | Do not use/do not have |  | No response |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Your Oxford University email address (i.e. Your.Name@xxxx.ox.ac.uk) | 1036 | 94.18\% | 733 | 66.64\% | 88 | 8.00\% | 11 | 1.00\% | 12 | 1.09\% |
| Your personal/home email address (e.g. hotmail, gmail, btinternet) | 129 | 11.73\% | 984 | 89.45\% | 55 | 5.00\% | 65 | 5.91\% | 21 | 1.91\% |
| Your email address at your place of work (if you are in employment) | 69 | 6.27\% | 51 | 4.64\% | 17 | 1.55\% | 741 | 67.36\% | 254 | 23.09\% |

18. In general, how much do you like using computers and other digital technologies?

Please rate yourself on this scale:
(Answer choices were presented in an inverse sequence to this table; they have been rearranged for consistency with the initial survey and reflective survey.)

|  | UGs |  | Taught PGs |  | Res PGs | All |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| I enjoy using technology very much | 268 | $38.95 \%$ | 66 | $35.29 \%$ | 110 | $48.89 \%$ | 444 | $40.36 \%$ |
| I don't like using technology very much | 18 | $2.62 \%$ | 8 | $4.28 \%$ | 6 | $2.67 \%$ | 32 | $2.91 \%$ |
| I quite enjoy using technology | 305 | $44.33 \%$ | 90 | $48.13 \%$ | 88 | $39.11 \%$ | 483 | $43.91 \%$ |
| I don't mind whether I use technology or not | 87 | $12.65 \%$ | 22 | $11.76 \%$ | 18 | $8.00 \%$ | 127 | $11.55 \%$ |
| I don't like using technology at all | 1 | $0.15 \%$ | 1 | $0.53 \%$ | 2 | $0.89 \%$ | 4 | $0.36 \%$ |
| No response | 9 | $1.31 \%$ | 0 | $0.00 \%$ | 1 | $0.44 \%$ | 10 | $0.91 \%$ |
| Totals | 688 |  | 187 |  | 225 |  | 1100 |  |

Result of Chi-square test to compare dispositions toward digital technologies of UGs and Taught PGs:

$$
\begin{aligned}
& \text { Pearson Chi-square }=3.368 \\
& p=.498 \\
& \text { Valid cases }=866
\end{aligned}
$$

The Chi-square test shows that there are NO significant differences between undergraduates and taught postgraduates concerning their preference for using digital technologies. This may have been the wrong test to use, as this is a "ranking" question.

## C. Technology and students' courses

In this section we asked students about the way in which computers and digital technologies had been used in their courss and about any specific experiences that they had had in this respect.
20. Does the University require you to have your own laptop for use in class?

Data from research PGs has been omitted as they largely do not have formal classes.

|  |  | UGs | Taught PGs |  |
| :--- | ---: | ---: | ---: | ---: |
| Yes | 3 | $0.44 \%$ | 15 | $8.02 \%$ |
| No | 650 | $94.48 \%$ | 170 | $90.91 \%$ |
| No response | 35 | $5.09 \%$ | 2 | $1.07 \%$ |
| Totals | 688 |  | 187 |  |

21. Let's think about the effectiveness of technology use in your course. Overall, to what extent have your lecturers and tutors used technology in a way that has motivated you and benefited your learning?

## Please rate your opinion on this scale:

(Answer choices were presented in an inverse sequence to this table; they have been rearranged for consistency with the reflective survey.)

Data from research PGs has been omitted.

|  |  | UGs | Taught PGs |  |
| :--- | ---: | ---: | ---: | ---: |
| Highly effective use | 26 | $3.78 \%$ | 5 | $2.67 \%$ |
| Quite effective use | 246 | $35.76 \%$ | 50 | $26.74 \%$ |
| No opinion | 233 | $33.87 \%$ | 87 | $46.52 \%$ |
| Fairly ineffective use | 124 | $18.02 \%$ | 31 | $16.58 \%$ |
| Very ineffective use | 25 | $3.63 \%$ | 12 | $6.42 \%$ |
| No response | 34 | $4.94 \%$ | 2 | $1.07 \%$ |
| Totals | 688 |  | 187 |  |

Thema Baseline Survey Digest 22 Feb 09
23. Suppose you're using the computer to prepare (i.e. research and write) an essay, report or other assignment. Do you...

|  |  | UGs | Taught PGs |  | Res PGs |  | All |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ...Close down your email inbox etc. so that you can concentrate wholly on your work? | 78 | 11.34\% | 31 | 16.58\% | 23 | 10.22\% | 132 | 12.00\% |
| ...Focus on your work, but maybe check your email etc. every 30 minutes or so? | 369 | 53.63\% | 102 | 54.55\% | 131 | 58.22\% | 602 | 54.73\% |
| ...Switch between your work and email, your chat window, Facebook etc. every few minutes? | 173 | 25.15\% | 44 | 23.53\% | 46 | 20.44\% | 263 | 23.91\% |
| ...Work in another way?* | 34 | 4.94\% | 7 | 3.74\% | 18 | 8.00\% | 59 | 5.36\% |
| No response | 34 | 4.94\% | 3 | 1.60\% | 7 | 3.11\% | 44 | 4.00\% |
| Totals | 688 |  | 187 |  | 225 |  | 1100 |  |

* Students were asked to describe this "other" way. Qualitative data can be analysed on request.

24. How much do you like using computers and other technology in your studies?

Please rate yourself on this scale:
(Answer choices were presented in an inverse sequence to this table; they have been rearranged for consistency with the initial survey.)

|  | UGs |  |  | Taught PGs |  | Res PGs |  | All |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | :---: |
| I enjoy using technology very much | 132 | $19.19 \%$ | 46 | $24.60 \%$ | 91 | $40.44 \%$ | 269 | $24.45 \%$ |  |
| I quite enjoy using technology | 308 | $44.77 \%$ | 101 | $54.01 \%$ | 98 | $43.56 \%$ | 507 | $46.09 \%$ |  |
| I don't mind whether I use technology or <br> not | 159 | $23.11 \%$ | 31 | $16.58 \%$ | 18 | $8.00 \%$ | 208 | $18.91 \%$ |  |
| I don't like using technology very much | 47 | $6.83 \%$ | 7 | $3.74 \%$ | 6 | $2.67 \%$ | 60 | $5.45 \%$ |  |
| I don't like using technology at all | 7 | $1.02 \%$ | 0 | $0.00 \%$ | 5 | $2.22 \%$ | 12 | $1.09 \%$ |  |
| No response | 35 | $5.09 \%$ | 2 | $1.07 \%$ | 7 | $3.11 \%$ | 44 | $4.00 \%$ |  |
| Totals | 688 |  | 187 |  | 225 |  | 1100 |  |  |

25. Do you feel that you have sufficient IT skills to use the tools and technologies that are required in your course? Data from research PGs has been omitted as this question is intended to apply to taught courses.

|  | UGs |  | Taught PGs |  |
| :--- | ---: | ---: | ---: | ---: |
| Yes | 607 | $88.23 \%$ | 171 | $91.44 \%$ |
| No | 13 | $1.89 \%$ | 3 | $1.60 \%$ |
| Not sure | 33 | $4.80 \%$ | 11 | $5.88 \%$ |
| No response | 35 | $5.09 \%$ | 2 | $1.07 \%$ |
| Totals | 688 |  | 187 |  |

26. Suppose that you need to use an online tool or a computer program in your course that you haven't used before. Here are four ways in which you might learn how to use it. Please indicate on the scale how likely you are to try each one:
(The 4 methods and their associated answer choices were presented in an inverse sequence to this table; they have been rearranged for consistency with the initial survey and reflective survey.)

| Undergraduates |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Method | Very likely |  | Quite likely |  | Not sure |  | Not very likely |  | Very unlikely |  | No response |  |
| Try to learn to use it by myself, perhaps using a help system or manual | 397 | 57.70\% | 217 | 31.54\% | 16 | 2.33\% | 14 | 2.03\% | 3 | 0.44\% | 41 | 5.96\% |
| Get together with a friend, perhaps using a help system or manual | 188 | 27.33\% | 289 | 42.01\% | 63 | 9.16\% | 79 | 11.48\% | 32 | 4.65\% | 37 | 5.38\% |
| Find out if the faculty/ department/college organises training | 19 | 2.76\% | 130 | 18.90\% | 91 | 13.23\% | 232 | 33.72\% | 180 | 26.16\% | 36 | 5.23\% |
| Find out if the central Computing Services run a training course | 7 | 1.02\% | 79 | 11.48\% | 76 | 11.05\% | 251 | 36.48\% | 238 | 34.59\% | 37 | 5.38\% |

## Taught postgraduates

| Method | Very likely | Quite likely | Not sure |  | Not very likely | Very unlikely |  | No response |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Try to learn to use it by <br> myself, perraps using a help <br> system or manual | 99 | $52.94 \%$ | 67 | $35.83 \%$ | 6 | $3.21 \%$ | 9 | $4.81 \%$ | 3 | $1.60 \%$ | 3 | $1.60 \%$ |
| Get together with a friend, <br> perhaps using a help system <br> or manual | 47 | $25.13 \%$ | 61 | $32.62 \%$ | 28 | $14.97 \%$ | 32 | $17.11 \%$ | 16 | $8.56 \%$ | 3 | $1.60 \%$ |
| Find out if the faculty/ <br> department/college organises <br> training | 19 | $10.16 \%$ | 56 | $29.95 \%$ | 19 | $10.16 \%$ | 58 | $31.02 \%$ | 32 | $17.11 \%$ | 3 | $1.60 \%$ |
| Find out if the central <br> Computing Services run a <br> training course | 20 | $10.70 \%$ | 41 | $21.93 \%$ | 33 | $17.65 \%$ | 55 | $29.41 \%$ | 36 | $19.25 \%$ | 2 | $1.07 \%$ |

## Research postgraduates

| Method | Very likely |  | Quite likely |  | Not sure | Not very likely | Very unlikely |  | No response |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Try to learn to use it by <br> myself, perhaps using a help <br> system or manual | 140 | $62.22 \%$ | 64 | $28.44 \%$ | 4 | $1.78 \%$ | 8 | $3.56 \%$ | 2 | $0.89 \%$ | 7 |
| Get together with a friend, <br> perhaps using a help system <br> or manual | 30 | $13.33 \%$ | 86 | $38.22 \%$ | 32 | $14.22 \%$ | 41 | $18.22 \%$ | 28 | $12.44 \%$ | 8 |
| Find out if the faculty/ <br> department/college organises <br> training | 21 | $9.33 \%$ | 61 | $27.11 \%$ | 15 | $6.67 \%$ | 69 | $30.67 \%$ | 51 | $22.67 \%$ | 8 |
| Find out if the central <br> Computing Services run a <br> training course | 36 | $16.00 \%$ | 58 | $25.78 \%$ | 29 | $12.89 \%$ | 57 | $25.33 \%$ | 38 | $16.89 \%$ | 7 |


| All students |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Method | Very likely |  | Quite likely |  | Not sure |  | Not very likely |  | Very unlikely |  | No response |  |
| Try to learn to use it by myself, perhaps using a help system or manual | 636 | 57.82\% | 348 | 31.64\% | 26 | 2.36\% | 31 | 2.82\% | 8 | 0.73\% | 51 | 4.64\% |
| Get together with a friend, perhaps using a help system or manual | 265 | 24.09\% | 436 | 39.64\% | 123 | 11.18\% | 152 | 13.82\% | 76 | 6.91\% | 48 | 4.36\% |
| Find out if the faculty/ department/college organises training | 59 | 5.36\% | 247 | 22.45\% | 125 | 11.36\% | 359 | 32.64\% | 263 | 23.91\% | 47 | 4.27\% |
| Find out if the central Computing Services run a training course | 63 | 5.73\% | 178 | 16.18\% | 138 | 12.55\% | 363 | 33.00\% | 312 | 28.36\% | 46 | 4.18\% |

## D. Social software

In the final section of the survey, we asked students to indicate how familiar they were with different types of social software (i.e. Websites that are characterised by user-generated content and often involve collaboration and sharing.). It did not matter whether they had used them in their studies or not: we were interested in any use that they have made of them.
33. Wikipedia and other online encyclopaedias that allow users to add and edit material

|  |  | UGs | Taught PGs |  | Res PGs |  | All |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| I have added/edited material in one | 139 | 20.20\% | 30 | 16.04\% | 49 | 21.78\% | 218 | 19.82\% |
| I have looked up information in one | 502 | 72.97\% | 147 | 78.61\% | 163 | 72.44\% | 812 | 73.82\% |
| I have heard of online encyclopaedias but have never used one | 5 | 0.73\% | 3 | 1.60\% | 3 | 1.33\% | 11 | 1.00\% |
| I do not know what online encyclopaedias are | 0 | 0.00\% | 0 | 0.00\% | 0 | 0.00\% | 0 | 0.00\% |
| No response | 42 | 6.10\% | 7 | 3.74\% | 10 | 4.44\% | 59 | 5.36\% |
| Totals | 688 |  | 187 |  | 225 |  | 1100 |  |

34. Websites for storing photographs, images and/or videos and sharing them with other people, e.g. Flickr, YouTube:

|  |  | UGs | Taught PGs |  | Res PGs |  | All |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| I have put my own materials on such sites | 245 | 35.61\% | 79 | 42.25\% | 83 | 36.89\% | 407 | 37.00\% |
| I have looked at other people's material on this sort of site but haven't added any of my own | 365 | 53.05\% | 79 | 42.25\% | 111 | 49.33\% | 555 | 50.45\% |
| I have heard of such sites but have never used one | 34 | 4.94\% | 21 | 11.23\% | 19 | 8.44\% | 74 | 6.73\% |
| I do not know what these sites are | 3 | 0.44\% | 1 | 0.53\% | 2 | 0.89\% | 6 | 0.55\% |
| No response | 41 | 5.96\% | 7 | 3.74\% | 10 | 4.44\% | 58 | 5.27\% |
| Totals | 688 |  | 187 |  | 225 |  | 1100 |  |

35. Podcasts (incl. video podcasts)

|  | UGs | Taught PGs |  | Res PGs |  | All |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| I have created podcasts myself and listened to <br> other people's podcasts | 10 | $1.45 \%$ | 1 | $0.53 \%$ | 1 | $0.44 \%$ | 12 |
| I have listened to podcasts created by other <br> people | 325 | $47.24 \%$ | 93 | $49.73 \%$ | 115 | $51.11 \%$ | 533 |
| I have heard of podcasts but have never <br> listened to one | 279 | $40.55 \%$ | 65 | $34.76 \%$ | 87 | $38.67 \%$ | 431 |
| I do not know what podcasts are |  |  | $39.18 \%$ |  |  |  |  |
| No response | 32 | $4.65 \%$ | 21 | $11.23 \%$ | 12 | $5.33 \%$ | 65 |
| Totals | 42 | $6.10 \%$ | 7 | $3.74 \%$ | 10 | $4.44 \%$ | 59 |

## 36. Blogs (online journals) written by other people

|  |  | UGs | Taught PGs |  | Res PGs |  | AII |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| I read other people's blogs and add comments if I have something to say | 178 | 25.87\% | 61 | 32.62\% | 63 | 28.00\% | 302 | 27.45\% |
| I read other people's blogs but don't add any comments | 293 | 42.59\% | 88 | 47.06\% | 112 | 49.78\% | 493 | 44.82\% |
| I have heard of blogs but have never read one | 173 | 25.15\% | 28 | 14.97\% | 37 | 16.44\% | 238 | 21.64\% |
| I do not know what blogs are | 3 | 0.44\% | 2 | 1.07\% | 0 | 0.00\% | 5 | 0.45\% |
| No response | 41 | 5.96\% | 8 | 4.28\% | 13 | 5.78\% | 62 | 5.64\% |
| Totals | 688 |  | 187 |  | 225 |  | 1100 |  |

## 37. Do you have your own blog?

|  |  | UGs | Taught PGs |  | Res PGs |  | AII |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Yes, I write in it regularly and respond to the comments that people make | 34 | 4.94\% | 20 | 10.70\% | 13 | 5.78\% | 67 | 6.09\% |
| I have started a blog but I don't write in it very much | 60 | 8.72\% | 25 | 13.37\% | 23 | 10.22\% | 108 | 9.82\% |
| I did have my own blog but have stopped writing in it | 90 | 13.08\% | 8 | 4.28\% | 18 | 8.00\% | 116 | 10.55\% |
| I have never had my own blog | 461 | 67.01\% | 126 | 67.38\% | 160 | 71.11\% | 747 | 67.91\% |
| No response | 43 | 6.25\% | 8 | 4.28\% | 11 | 4.89\% | 62 | 5.64\% |
| Totals | 688 |  | 187 |  | 225 |  | 1100 |  |

38. Social networking sites for keeping in touch with people and finding out about events e.g. MySpace, Facebook

|  |  | UGs | Taught PGs |  | Res PGs |  | All |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| I have an account (profile) and use it regularly | 549 | 79.80\% | 115 | 61.50\% | 124 | 55.11\% | 788 | 71.64\% |
| I have an account (profile) but don't use it very much | 70 | 10.17\% | 37 | 19.79\% | 56 | 24.89\% | 163 | 14.82\% |
| I have heard about this sort of site but have never used one | 27 | 3.92\% | 26 | 13.90\% | 34 | 15.11\% | 87 | 7.91\% |
| I do not know what social networking sites are | 1 | 0.15\% | 2 | 1.07\% | 1 | 0.44\% | 4 | 0.36\% |
| No response | 41 | 5.96\% | 7 | 3.74\% | 10 | 4.44\% | 58 | 5.27\% |
| Totals | 688 |  | 187 |  | 225 |  | 1100 |  |

39. Social bookmarking tool for storing Website addresses online so that you can access them anywhere and/or share them with others e.g. del.icio.us, Furl

|  |  | UGs | Taught PGs |  | Res PGs |  | All |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Yes, I use one | 40 | $5.81 \%$ | 6 | $3.21 \%$ | 20 | $8.89 \%$ | 66 | $6.00 \%$ |
| I have heard of social bookmarking tools but <br> have never used one | 183 | $26.60 \%$ | 73 | $39.04 \%$ | 74 | $32.89 \%$ | 330 | $30.00 \%$ |
| I do not know what social bookmarking tools <br> are | 422 | $61.34 \%$ | 100 | $53.48 \%$ | 121 | $53.78 \%$ | 643 | $58.45 \%$ |
| No response |  |  |  |  |  |  |  |  |
| Totals | 43 | $6.25 \%$ | 8 | $4.28 \%$ | 10 | $4.44 \%$ | 61 | $5.55 \%$ |

40. Online calendar e.g. Google Calendar, iCal, Yahoo Calendar

|  |  | UGs | Taught PGs |  | Res PGs |  | All |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Yes, I use one | 71 | 10.32\% | 32 | 17.11\% | 46 | 20.44\% | 149 | 13.55\% |
| I have heard of online calendars but have never used one | 428 | 62.21\% | 119 | 63.64\% | 126 | 56.00\% | 673 | 61.18\% |
| I do not know what online calendars are | 148 | 21.51\% | 28 | 14.97\% | 43 | 19.11\% | 219 | 19.91\% |
| No response | 41 | 5.96\% | 8 | 4.28\% | 10 | 4.44\% | 59 | 5.36\% |
| Totals | 688 |  | 187 |  | 225 |  | 1100 |  |

41. Newsfeeds (RSS) that give you the latest information from particular Websites

|  |  | UGs | Taught PGs |  | Res PGs |  | AII |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| I read newsfeeds on websites, through a browser and/or through an aggregator (e.g. Bloglines, Google Reader) | 164 | 23.84\% | 51 | 27.27\% | 63 | 28.00\% | 278 | 25.27\% |
| I have heard of newsfeeds but I don't read them | 375 | 54.51\% | 95 | 50.80\% | 127 | 56.44\% | 597 | 54.27\% |
| I do not know what newsfeeds are | 107 | 15.55\% | 32 | 17.11\% | 24 | 10.67\% | 163 | 14.82\% |
| No response | 42 | 6.10\% | 9 | 4.81\% | 11 | 4.89\% | 62 | 5.64\% |
| Totals | 688 |  | 187 |  | 225 |  | 1100 |  |

42. Communication tools

## Internet telephony (VOIP): e.g. Skype, Ventrilo

|  | UGs |  |  |  | Taught PGs |  | Res PGs |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Yes, I use this regularly | 131 | $19.04 \%$ | 91 | $48.66 \%$ | 67 | $29.78 \%$ | 289 | $26.27 \%$ |
| Yes, I use this but not very often | 170 | $24.71 \%$ | 42 | $22.46 \%$ | 53 | $23.56 \%$ | 265 | $24.09 \%$ |
| I have heard of this but have never used it | 336 | $48.84 \%$ | 43 | $22.99 \%$ | 90 | $40.00 \%$ | 469 | $42.64 \%$ |
| I do not know what this is | 10 | $1.45 \%$ | 4 | $2.22 \%$ | 5 | $2.22 \%$ | 19 | $1.73 \%$ |
| No response | 41 | $5.96 \%$ | 7 | $3.74 \%$ | 10 | $4.44 \%$ | 58 | $5.27 \%$ |
| Totals | 688 |  | 187 |  | 225 |  | 1100 |  |


| Chat or instant messaging: e.g. MSN Messenger, Google Talk |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | UGs | Taught PGs |  | Res PGs |  | All |  |
| Yes, I use this regularly | 357 | 51.89\% | 99 | 52.94\% | 100 | 44.44\% | 556 | 50.55\% |
| Yes, I use this but not very often | 244 | 35.47\% | 56 | 29.95\% | 85 | 37.78\% | 385 | 35.00\% |
| I have heard of this but have never used it | 45 | 6.54\% | 24 | 12.83\% | 29 | 12.89\% | 98 | 8.91\% |
| I do not know what this is | 0 | 0.00\% | 0 | 0.00\% | 1 | 0.44\% | 1 | 0.09\% |
| No response | 42 | 6.10\% | 8 | 4.28\% | 10 | 4.44\% | 60 | 5.45\% |
| Totals | 688 |  | 187 |  | 225 |  | 1100 |  |
| Discussion forum (but not as part of your studies) |  |  |  |  |  |  |  |  |
|  |  | UGs | Taught PGs |  | Res PGs |  | All |  |
| Yes, I use this regularly | 92 | 13.37\% | 19 | 10.16\% | 36 | 16.00\% | 147 | 13.36\% |
| Yes, I use this but not very often | 204 | 29.65\% | 58 | 31.02\% | 60 | 26.67\% | 322 | 29.27\% |
| I have heard of this but have never used it | 330 | 47.97\% | 97 | 51.87\% | 109 | 48.44\% | 536 | 48.73\% |
| I do not know what this is | 18 | 2.62\% | 5 | 2.67\% | 10 | 4.44\% | 33 | 3.00\% |
| No response | 44 | 6.40\% | 8 | 4.28\% | 10 | 4.44\% | 62 | 5.64\% |
| Totals | 688 |  | 187 |  | 225 |  | 1100 |  |
| Newsgroup |  |  |  |  |  |  |  |  |
|  |  | UGs | Taught PGs |  | Res PGs |  | AII |  |
| Yes, I use this regularly | 10 | 1.45\% | 6 | 3.21\% | 10 | 4.44\% | 26 | 2.36\% |
| Yes, I use this but not very often | 69 | 10.03\% | 34 | 18.18\% | 42 | 18.67\% | 145 | 13.18\% |
| I have heard of this but have never used it | 375 | 54.51\% | 106 | 56.68\% | 126 | 56.00\% | 607 | 55.18\% |
| I do not know what this is | 186 | 27.03\% | 31 | 16.58\% | 36 | 16.00\% | 253 | 23.00\% |
| No response | 48 | 6.98\% | 10 | 5.35\% | 11 | 4.89\% | 69 | 6.27\% |
| Totals | 688 |  | 187 |  | 225 |  | 1100 |  |

## 43. Virtual worlds e.g. Second Life, There

|  |  | UGs | Taught PGs |  | Res PGs |  | All |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| I regularly spend time in a virtual world | 5 | 0.73\% | 0 | 0.00\% | 1 | 0.44\% | 6 | 0.55\% |
| I have created my own avatar but don't spend much time in the virtual world | 10 | 1.45\% | 2 | 1.07\% | 7 | 3.11\% | 19 | 1.73\% |
| I did have my own avatar but have stopped using the virtual world | 39 | 5.67\% | 13 | 6.95\% | 13 | 5.78\% | 65 | 5.91\% |
| I have heard of virtual worlds but have never been in one | 448 | 65.12\% | 123 | 65.78\% | 162 | 72.00\% | 733 | 66.64\% |
| I do not know what a virtual world is | 144 | 20.93\% | 42 | 22.46\% | 32 | 14.22\% | 218 | 19.82\% |
| No response | 42 | 6.10\% | 7 | 3.74\% | 10 | 4.44\% | 59 | 5.36\% |
| Totals | 688 |  | 187 |  | 225 |  | 1100 |  |

44. Multiplayer online games that you play over the Internet with other people: e.g. EverQuest, Eve, chess

|  | UGs | Taught PGs |  | Res PGs |  | All |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| I regularly play at least one such game | 33 | $4.80 \%$ | 4 | $2.14 \%$ | 8 | $3.56 \%$ | 45 | $4.09 \%$ |
| I have tried playing them but I don't play <br> regularly | 70 | $10.17 \%$ | 10 | $5.35 \%$ | 25 | $11.11 \%$ | 105 | $9.55 \%$ |
| I did play such games but have stopped | 104 | $15.12 \%$ | 26 | $13.90 \%$ | 26 | $11.56 \%$ | 156 | $14.18 \%$ |
| I have heard of multiplayer online games but <br> have never played one | 422 | $61.34 \%$ | 130 | $69.52 \%$ | 148 | $65.78 \%$ | 700 | $63.64 \%$ |
| I do not know what multiplayer online games <br> are | 18 | $2.62 \%$ | 9 | $4.81 \%$ | 8 | $3.56 \%$ | 35 | $3.18 \%$ |
| No response | 41 | $5.96 \%$ | 8 | $4.28 \%$ | 10 | $4.44 \%$ | 59 | $5.36 \%$ |
| Totals | 688 |  | 187 |  | 225 |  | 1100 |  |

