

# **StudentSurvey.ie (Irish Survey of Student Engagement)**

## **Institution name: National College of Art and Design**

### **Results of StudentSurvey.ie 2021**

#### **A: Context**

Development and implementation of the Irish Survey of Student Engagement is driven by the intention to inform, support and encourage quality enhancement. The survey takes place each February – March and is open to first year undergraduates, final year undergraduates, and postgraduate taught students. Twenty five institutions participated in 2021.

StudentSurvey.ie reflects many aspects of students’ experiences in higher education. It is designed to focus on student engagement, namely the amount of time and effort that students put into meaningful and purposeful educational activities and the extent to which institutions provide such opportunities and encourage students to engage with them. The data collected reflect students’ self-reported perceptions of their experiences and this data set is one of many sources of evidence available to institutions to inform their enhancement activities.

The StudentSurvey.ie Steering Group regards the comprehensive nature of data gathered as a key strength. Interpretation of detailed results requires appreciation of the local context. This means that staff and students within individual institutions are best placed to own and to interrogate institution-level data. Accordingly, any queries about these data should be directed to the individual institution in question. Institutions are committed to interpreting and utilising StudentSurvey.ie data to enhance the experiences of their students and do not support the use of student engagement results for any overly simplistic purpose that could be perceived as ranking institutions.

To aid navigation of the data, responses for many of the individual questions may be combined to create related indicator scores. These indicators scores act as “signposts” and are calculated on a scale from 0 to 60. Calculation of these scores is explained in the introductory section of the national report. No single indicator reflects the complex dimensions of student behaviour and institutional performance. Comparison of individual scores across institutions is inappropriate given that the differences with respect to mission, resources, profile and response rates. Comparison of indicator scores for various disciplines in the national report illustrates the notable variation that exists between fields of study at national level. The proportion of students studying particular disciplines also influences the overall results for each institution.

The following tables provide percentage responses by year/ cohort, weighted at institutional level, and the calculated score (out of 60) for each indicator.

**Any queries relating to data for individual institutions should be referred to the institution in question. If there are any queries about these results, please contact [hanrahans@staff.ncad.ie](mailto:hanrahans@staff.ncad.ie)**

## B: Indicator scores (out of 60)

Many questions contribute to engagement indicators, as shown in section C. Indicator scores are calculated on a scale from 0 to 60 using responses to the contributing question items.

| Indicator                           | Indicator score (all respondents) |
|-------------------------------------|-----------------------------------|
| Higher Order Learning               | 35.69                             |
| Reflective and Integrative Learning | 33.41                             |
| Quantitative Reasoning              | 10.63                             |
| Learning Strategies                 | 28.86                             |
| Collaborative Learning              | 22.62                             |
| Student-Faculty Interaction         | 13.85                             |
| Effective Teaching Practices        | 32.81                             |
| Quality of Interactions             | 32.80                             |
| Supportive Environment              | 24.11                             |

## C: Responses to individual questions

| Higher Order Learning   | Responses   | All Students | Undergrad - Year 1 | Undergrad - Final Yr | Postgrad taught |
|---|-------------|--------------|--------------------|----------------------|-----------------|
| Applying facts, theories, or methods to practical problems or new situations        | Very little | 14.0         | 17.0               | 11.1                 | 8.3             |
|   | Some        | 37.7         | 40.8               | 37.2                 | 23.6            |
|   | Quite a bit | 32.0         | 28.7               | 33.9                 | 43.3            |
|   | Very much   | 16.2         | 13.5               | 17.8                 | 24.8            |
| Analysing an idea, experience, or line of reasoning in depth by examining its parts | Very little | 8.6          | 9.2                | 6.4                  | 12.1            |
|   | Some        | 23.0         | 22.7               | 25.6                 | 15.9            |
|   | Quite a bit | 41.1         | 41.1               | 41.9                 | 38.8            |
|   | Very much   | 27.4         | 27.1               | 26.1                 | 33.1            |
| Evaluating a point of view, decision, or information source                         | Very little | 10.4         | 10.0               | 9.3                  | 15.9            |
|   | Some        | 27.9         | 32.4               | 25.6                 | 12.1            |
|   | Quite a bit | 37.2         | 37.0               | 37.5                 | 37.6            |
|   | Very much   | 24.5         | 20.6               | 27.6                 | 34.4            |
| Forming an understanding or new idea from various pieces of information             | Very little | 5.2          | 6.5                | 3.4                  | 3.8             |
|   | Some        | 23.2         | 22.8               | 23.6                 | 24.2            |
|   | Quite a bit | 37.8         | 38.6               | 40.3                 | 25.5            |
|   | Very much   | 33.8         | 32.1               | 32.8                 | 46.5            |

| <b>Reflective and Integrative Learning</b>  | Responses  | All Students | Undergrad - Year 1 | Undergrad - Final Yr | Postgrad taught |
|---|------------|--------------|--------------------|----------------------|-----------------|
| Combined ideas from different subjects / modules when completing assignments                                    | Never      | 5.9          | 6.1                | 7.4                  | 0.0             |
|   | Sometimes  | 38.9         | 39.3               | 40.6                 | 30.9            |
|   | Often      | 39.3         | 41.3               | 37.4                 | 34.9            |
|   | Very often | 15.9         | 13.3               | 14.6                 | 34.3            |
| Connected your learning to problems or issues in society  | Never      | 13.2         | 18.9               | 7.0                  | 3.4             |
|   | Sometimes  | 43.3         | 47.6               | 34.3                 | 49.7            |
|   | Often      | 24.7         | 22.1               | 31.2                 | 17.7            |
|   | Very often | 18.7         | 11.5               | 27.4                 | 29.1            |
| Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in discussions or assignments | Never      | 17.9         | 13.6               | 23.0                 | 24.4            |
|   | Sometimes  | 36.2         | 39.2               | 28.9                 | 43.5            |
|   | Often      | 27.6         | 28.1               | 31.7                 | 13.0            |
|   | Very often | 18.2         | 19.1               | 16.5                 | 19.0            |
| Examined the strengths and weaknesses of your own views on a topic or issue                                     | Never      | 8.0          | 8.1                | 6.7                  | 11.5            |
|   | Sometimes  | 36.6         | 37.6               | 33.9                 | 40.0            |
|   | Often      | 37.9         | 35.9               | 44.6                 | 27.4            |
|   | Very often | 17.5         | 18.4               | 14.8                 | 21.1            |
| Tried to better understand someone else's views by imagining how an issue looks from their perspective          | Never      | 7.9          | 7.7                | 9.4                  | 4.0             |
|   | Sometimes  | 31.8         | 34.2               | 32.4                 | 17.1            |
|   | Often      | 37.6         | 38.5               | 30.2                 | 56.6            |
|   | Very often | 22.7         | 19.6               | 28.0                 | 22.3            |
| Learned something that changed the way you understand an issue or concept?                                      | Never      | 5.3          | 5.7                | 6.2                  | 0.0             |
|   | Sometimes  | 36.6         | 37.7               | 33.0                 | 42.3            |
|   | Often      | 36.9         | 37.8               | 39.4                 | 24.0            |
|   | Very often | 21.3         | 18.8               | 21.5                 | 33.7            |
| Connected ideas from your subjects / modules to your prior experiences and knowledge                            | Never      | 2.5          | 3.1                | 1.2                  | 3.3             |
|   | Sometimes  | 29.2         | 30.0               | 30.8                 | 20.7            |
|   | Often      | 39.7         | 39.1               | 39.3                 | 43.5            |
|   | Very often | 28.6         | 27.8               | 28.6                 | 32.6            |

| <b>Quantitative Reasoning</b>   | Responses  | All Students | Undergrad - Year 1 | Undergrad - Final Yr | Postgrad taught |
|---|------------|--------------|--------------------|----------------------|-----------------|
| Reached conclusions based on your analysis of numerical information (numbers, graphs, statistics, etc.)                 | Never      | 57.7         | 58.5               | 57.0                 | 55.7            |
|   | Sometimes  | 28.0         | 26.9               | 26.8                 | 37.3            |
|   | Often      | 10.9         | 11.8               | 11.6                 | 3.5             |
|   | Very often | 3.5          | 2.7                | 4.6                  | 3.5             |
| Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.) | Never      | 57.9         | 61.3               | 58.0                 | 40.9            |
|   | Sometimes  | 31.9         | 32.7               | 26.3                 | 45.0            |
|   | Often      | 7.8          | 4.7                | 10.7                 | 14.2            |
|   | Very often | 2.4          | 1.3                | 5.1                  | 0.0             |
| Evaluated what others have concluded from numerical information   | Never      | 64.3         | 65.7               | 63.8                 | 58.6            |
|   | Sometimes  | 28.5         | 24.2               | 32.4                 | 37.9            |
|   | Often      | 6.1          | 8.1                | 3.8                  | 3.5             |
|   | Very often | 1.1          | 1.9                | 0.0                  | 0.0             |

| <b>Learning Strategies</b>                                    | Responses  | All Students | Undergrad - Year 1 | Undergrad - Final Yr | Postgrad taught |
|---|------------|--------------|--------------------|----------------------|-----------------|
| Identified key information from recommended reading materials | Never      | 12.0         | 13.6               | 13.2                 | 0.0             |
|   | Sometimes  | 43.3         | 42.9               | 42.8                 | 47.3            |
|   | Often      | 31.1         | 34.6               | 24.0                 | 36.1            |
|   | Very often | 13.5         | 8.9                | 20.0                 | 16.6            |
| Reviewed your notes after class                               | Never      | 8.9          | 9.6                | 4.5                  | 19.0            |
|   | Sometimes  | 39.5         | 44.0               | 34.5                 | 32.5            |
|   | Often      | 35.3         | 29.8               | 44.8                 | 33.7            |
|   | Very often | 16.3         | 16.6               | 16.2                 | 14.8            |
| Summarised what you learned in class or from course materials | Never      | 17.1         | 20.5               | 13.5                 | 11.3            |
|   | Sometimes  | 44.8         | 46.6               | 43.0                 | 41.4            |
|   | Often      | 32.0         | 28.6               | 35.4                 | 38.5            |
|   | Very often | 6.1          | 4.2                | 8.2                  | 8.9             |

| <b>Collaborative Learning</b>   | Responses  | All Students | Undergrad - Year 1 | Undergrad - Final Yr | Postgrad taught |
|---|------------|--------------|--------------------|----------------------|-----------------|
| Asked another student to help you understand course material                            | Never      | 19.1         | 24.7               | 10.8                 | 16.0            |
|   | Sometimes  | 39.1         | 40.3               | 31.8                 | 56.0            |
|   | Often      | 25.3         | 20.6               | 35.5                 | 17.7            |
|   | Very often | 16.5         | 14.5               | 22.0                 | 10.3            |
| Explained course material to one or more students                                       | Never      | 17.8         | 20.4               | 11.9                 | 22.3            |
|   | Sometimes  | 40.3         | 38.0               | 40.4                 | 52.0            |
|   | Often      | 28.1         | 27.7               | 33.6                 | 12.0            |
|   | Very often | 13.9         | 13.8               | 14.1                 | 13.7            |
| Prepared for exams by discussing or working through course material with other students | Never      | 38.0         | 49.7               | 18.7                 | 37.5            |
|   | Sometimes  | 34.4         | 34.4               | 31.0                 | 44.6            |
|   | Often      | 18.5         | 14.1               | 29.5                 | 6.5             |
|   | Very often | 9.2          | 1.8                | 20.8                 | 11.4            |
| Worked with other students on projects or assignments                                   | Never      | 48.4         | 54.8               | 49.7                 | 10.9            |
|   | Sometimes  | 33.7         | 33.2               | 29.0                 | 51.4            |
|   | Often      | 11.7         | 10.1               | 15.8                 | 6.9             |
|   | Very often | 6.2          | 1.9                | 5.5                  | 30.8            |

| <b>Student-Faculty Interaction</b>  | Responses  | All Students | Undergrad - Year 1 | Undergrad - Final Yr | Postgrad taught |
|---|------------|--------------|--------------------|----------------------|-----------------|
| Talked about career plans with academic staff   | Never      | 56.4         | 64.2               | 46.7                 | 47.9            |
|   | Sometimes  | 32.0         | 26.4               | 34.6                 | 52.1            |
|   | Often      | 9.2          | 6.6                | 16.2                 | 0.0             |
|   | Very often | 2.4          | 2.8                | 2.5                  | 0.0             |
| Worked with academic staff on activities other than coursework (committees, student groups, etc.) | Never      | 79.7         | 76.4               | 83.3                 | 85.2            |
|   | Sometimes  | 16.5         | 18.7               | 14.6                 | 11.3            |
|   | Often      | 3.8          | 4.9                | 2.1                  | 3.5             |
|   | Very often | 0.0          | 0.0                | 0.0                  | 0.0             |
| Discussed course topics, ideas, or concepts with academic staff outside of class                  | Never      | 50.4         | 52.2               | 48.1                 | 49.1            |
|   | Sometimes  | 35.7         | 34.5               | 36.2                 | 40.2            |
|   | Often      | 8.1          | 8.2                | 8.3                  | 7.1             |
|   | Very often | 5.7          | 5.1                | 7.4                  | 3.5             |
| Discussed your performance with academic staff  | Never      | 15.8         | 17.1               | 15.2                 | 11.3            |
|   | Sometimes  | 48.6         | 49.9               | 40.8                 | 66.9            |
|   | Often      | 27.8         | 27.5               | 33.6                 | 11.3            |
|   | Very often | 7.7          | 5.4                | 10.4                 | 10.6            |

| <b>Effective Teaching Practices</b>                                     | <b>Responses</b> | <b>All Students</b> | <b>Undergrad - Year 1</b> | <b>Undergrad - Final Yr</b> | <b>Postgrad taught</b> |
|---|------------------|---------------------|---------------------------|-----------------------------|------------------------|
| Clearly explained course goals and requirements                         | Very little      | 14.8                | 13.6                      | 15.3                        | 19.1                   |
|   | Some             | 37.1                | 33.6                      | 43.1                        | 35.0                   |
|   | Quite a bit      | 28.2                | 29.5                      | 26.1                        | 28.0                   |
|   | Very much        | 20.0                | 23.2                      | 15.5                        | 17.8                   |
| Taught in an organised way  | Very little      | 14.5                | 13.1                      | 17.6                        | 12.1                   |
|   | Some             | 34.1                | 27.9                      | 43.1                        | 36.9                   |
|   | Quite a bit      | 31.3                | 36.6                      | 24.5                        | 25.5                   |
|   | Very much        | 20.1                | 22.5                      | 14.7                        | 25.5                   |
| Used examples or illustrations to explain difficult points              | Very little      | 11.2                | 7.2                       | 19.9                        | 3.8                    |
|   | Some             | 23.1                | 20.5                      | 24.3                        | 33.1                   |
|   | Quite a bit      | 34.1                | 34.2                      | 36.1                        | 27.4                   |
|   | Very much        | 31.5                | 38.1                      | 19.7                        | 35.7                   |
| Provided feedback on a draft or work in progress                        | Very little      | 14.6                | 13.0                      | 14.2                        | 24.2                   |
|   | Some             | 25.1                | 20.2                      | 32.3                        | 26.7                   |
|   | Quite a bit      | 35.9                | 39.6                      | 32.6                        | 27.4                   |
|   | Very much        | 24.5                | 27.2                      | 21.0                        | 21.7                   |
| Provided prompt and detailed feedback on tests or completed assignments | Very little      | 19.8                | 13.0                      | 26.4                        | 33.8                   |
|   | Some             | 26.6                | 28.0                      | 26.6                        | 19.1                   |
|   | Quite a bit      | 34.6                | 37.3                      | 31.9                        | 29.3                   |
|   | Very much        | 19.1                | 21.8                      | 15.1                        | 17.8                   |

| <b>Quality of Interactions</b> | <b>Responses</b> | <b>All Students</b> | <b>Undergrad - Year 1</b> | <b>Undergrad - Final Yr</b> | <b>Postgrad taught</b> |
|--------------------------------|------------------|---------------------|---------------------------|-----------------------------|------------------------|
| Students                       | 1=Poor           | 7.9                 | 5.8                       | 6.2                         | 23.6                   |
|                                | 2                | 10.5                | 10.7                      | 13.7                        | 0.0                    |
|                                | 3                | 17.0                | 24.0                      | 8.0                         | 9.5                    |
|                                | 4                | 19.9                | 19.3                      | 21.0                        | 19.7                   |
|                                | 5                | 15.2                | 8.7                       | 24.7                        | 17.8                   |
|                                | 6                | 14.1                | 15.1                      | 14.0                        | 9.5                    |
|                                | 7=Excellent      | 15.4                | 16.5                      | 12.4                        | 19.7                   |
| Academic advisors              | 1=Poor           | 5.8                 | 7.0                       | 3.0                         | 8.6                    |
|                                | 2                | 15.3                | 12.6                      | 17.9                        | 19.5                   |
|                                | 3                | 15.7                | 11.9                      | 19.5                        | 21.6                   |
|                                | 4                | 22.5                | 30.3                      | 14.9                        | 9.4                    |
|                                | 5                | 18.3                | 16.0                      | 20.0                        | 23.7                   |
|                                | 6                | 14.2                | 11.4                      | 20.0                        | 8.6                    |
|                                | 7=Excellent      | 8.3                 | 10.8                      | 4.6                         | 8.6                    |
| Academic staff                 | 1=Poor           | 2.6                 | 2.3                       | 1.4                         | 7.6                    |
|                                | 2                | 9.8                 | 9.0                       | 10.1                        | 12.8                   |
|                                | 3                | 12.9                | 9.0                       | 20.4                        | 9.5                    |
|                                | 4                | 16.7                | 17.5                      | 19.3                        | 4.5                    |
|                                | 5                | 22.8                | 21.4                      | 22.7                        | 30.5                   |
|                                | 6                | 20.1                | 20.8                      | 19.2                        | 19.1                   |
|                                | 7=Excellent      | 15.1                | 20.0                      | 7.0                         | 15.9                   |

| Quality of Interactions (continued)   | Responses   | All Students | Undergrad - Year 1 | Undergrad - Final Yr | Postgrad taught |
|---|-------------|--------------|--------------------|----------------------|-----------------|
| Support services staff (career services, student activities, accommodation, etc.) | 1=Poor      | 21.0         | 17.6               | 21.3                 | 40.2            |
|   | 2           | 9.0          | 9.9                | 9.9                  | 0.0             |
|   | 3           | 7.3          | 4.5                | 10.5                 | 11.2            |
|   | 4           | 11.3         | 11.0               | 9.5                  | 19.6            |
|   | 5           | 24.7         | 26.8               | 23.3                 | 17.8            |
|   | 6           | 9.1          | 8.3                | 12.7                 | 0.0             |
|   | 7=Excellent | 17.6         | 21.9               | 12.7                 | 11.2            |
| Other administrative staff and offices (registry, finance, etc.)                  | 1=Poor      | 14.4         | 12.3               | 15.0                 | 24.2            |
|   | 2           | 13.7         | 7.9                | 20.9                 | 19.0            |
|   | 3           | 7.5          | 5.2                | 8.9                  | 15.5            |
|   | 4           | 16.8         | 20.4               | 15.9                 | 0.0             |
|   | 5           | 18.2         | 18.5               | 18.6                 | 15.5            |
|   | 6           | 13.4         | 15.9               | 10.4                 | 10.3            |
|   | 7=Excellent | 15.9         | 19.7               | 10.3                 | 15.5            |

| Supportive Environment  | Responses   | All Students | Undergrad - Year 1 | Undergrad - Final Yr | Postgrad taught |
|---|-------------|--------------|--------------------|----------------------|-----------------|
| Providing support to help students succeed academically   | Very little | 13.6         | 9.9                | 18.6                 | 17.2            |
|   | Some        | 37.4         | 36.7               | 39.5                 | 34.4            |
|   | Quite a bit | 31.4         | 32.8               | 29.0                 | 31.2            |
|   | Very much   | 17.7         | 20.7               | 12.9                 | 17.2            |
| Using learning support services (learning centre, computer centre, maths support, writing support etc.) | Very little | 18.8         | 14.3               | 21.9                 | 32.5            |
|   | Some        | 35.3         | 31.5               | 41.7                 | 34.4            |
|   | Quite a bit | 29.5         | 29.9               | 30.2                 | 25.5            |
|   | Very much   | 16.4         | 24.2               | 6.2                  | 7.6             |
| Contact among students from different backgrounds (social, racial/ethnic, religious, etc.)              | Very little | 29.5         | 19.7               | 38.7                 | 49.7            |
|   | Some        | 34.1         | 37.4               | 30.6                 | 28.6            |
|   | Quite a bit | 21.1         | 25.1               | 17.0                 | 14.0            |
|   | Very much   | 15.4         | 17.9               | 13.8                 | 7.6             |
| Providing opportunities to be involved socially   | Very little | 28.0         | 23.4               | 31.1                 | 42.7            |
|   | Some        | 36.4         | 35.1               | 39.7                 | 32.5            |
|   | Quite a bit | 23.3         | 27.9               | 17.6                 | 17.2            |
|   | Very much   | 12.3         | 13.6               | 11.6                 | 7.6             |
| Providing support for your overall well-being (recreation, health care, counselling, etc.)              | Very little | 16.0         | 10.0               | 22.9                 | 26.1            |
|   | Some        | 35.3         | 31.6               | 38.4                 | 44.6            |
|   | Quite a bit | 28.7         | 30.1               | 29.8                 | 17.8            |
|   | Very much   | 20.0         | 28.3               | 8.9                  | 11.5            |
| Helping you manage your non-academic responsibilities (work, family, etc.)                              | Very little | 55.6         | 44.8               | 70.9                 | 63.7            |
|   | Some        | 29.5         | 37.9               | 15.7                 | 28.6            |
|   | Quite a bit | 11.2         | 13.6               | 8.5                  | 7.6             |
|   | Very much   | 3.7          | 3.7                | 4.9                  | 0.0             |
| Attending campus activities and events (special speakers, cultural performances, sporting events, etc.) | Very little | 41.9         | 44.3               | 32.1                 | 59.9            |
|   | Some        | 25.7         | 25.6               | 27.4                 | 21.0            |
|   | Quite a bit | 23.1         | 22.9               | 27.0                 | 11.5            |
|   | Very much   | 9.3          | 7.1                | 13.5                 | 7.6             |
| Attending events that address important social, economic, or political issues                           | Very little | 36.3         | 35.0               | 28.4                 | 67.5            |
|   | Some        | 35.4         | 37.4               | 39.2                 | 13.4            |
|   | Quite a bit | 15.7         | 13.7               | 24.0                 | 0.0             |
|   | Very much   | 12.6         | 13.9               | 8.4                  | 19.1            |

| Non-indicator items   | Responses           | All Students | Undergrad - Year 1 | Undergrad - Final Yr | Postgrad taught |
|---|---------------------|--------------|--------------------|----------------------|-----------------|
| Asked questions or contributed to discussions in class, tutorials, labs or online | Never               | 3.5          | 3.2                | 5.0                  | 0.0             |
|   | Sometimes           | 35.2         | 35.3               | 36.7                 | 29.7            |
|   | Often               | 33.8         | 36.0               | 27.5                 | 42.3            |
|   | Very often          | 27.5         | 25.4               | 30.7                 | 28.0            |
| Come to class without completing readings or assignments                          | Never               | 40.4         | 31.2               | 53.3                 | 48.6            |
|   | Sometimes           | 46.0         | 55.0               | 33.2                 | 38.9            |
|   | Often               | 10.4         | 11.3               | 10.3                 | 5.1             |
|   | Very often          | 3.2          | 2.4                | 3.1                  | 7.4             |
| Made a presentation in class or online  | Never               | 6.4          | 8.8                | 4.4                  | 0.0             |
|   | Sometimes           | 24.3         | 26.1               | 19.1                 | 31.5            |
|   | Often               | 27.9         | 25.2               | 35.8                 | 17.4            |
|   | Very often          | 41.4         | 39.9               | 40.7                 | 51.1            |
| Improved knowledge and skills that will contribute to your employability          | Never               | 17.6         | 23.2               | 7.8                  | 20.1            |
|   | Sometimes           | 39.9         | 38.5               | 46.4                 | 26.7            |
|   | Often               | 28.4         | 26.7               | 32.8                 | 23.1            |
|   | Very often          | 14.1         | 11.7               | 12.9                 | 30.2            |
| Explored how to apply your learning in the workplace                              | Never               | 32.1         | 38.2               | 24.1                 | 26.1            |
|   | Sometimes           | 36.5         | 35.3               | 41.8                 | 26.1            |
|   | Often               | 22.4         | 21.2               | 22.0                 | 30.2            |
|   | Very often          | 9.0          | 5.4                | 12.1                 | 17.7            |
| Exercised or participated in physical fitness activities                          | Never               | 46.0         | 43.8               | 46.0                 | 56.8            |
|   | Sometimes           | 28.5         | 30.8               | 27.1                 | 21.3            |
|   | Often               | 11.7         | 10.9               | 14.2                 | 7.7             |
|   | Very often          | 13.8         | 14.5               | 12.6                 | 14.2            |
| Blended academic learning with workplace experience                               | Never               | 52.2         | 62.2               | 40.8                 | 37.3            |
|   | Sometimes           | 25.9         | 21.5               | 31.4                 | 30.8            |
|   | Often               | 13.0         | 12.8               | 11.6                 | 17.7            |
|   | Very often          | 9.0          | 3.5                | 16.2                 | 14.2            |
| Worked on assessments that informed you how well you are learning                 | Never               | 22.5         | 20.8               | 24.1                 | 25.4            |
|   | Sometimes           | 41.8         | 38.9               | 47.6                 | 37.9            |
|   | Often               | 28.0         | 33.2               | 20.0                 | 27.8            |
|   | Very often          | 7.7          | 7.1                | 8.4                  | 8.9             |
| Memorising course material  | Very little         | 58.2         | 57.0               | 61.0                 | 55.4            |
|   | Some                | 27.4         | 27.4               | 28.5                 | 23.6            |
|   | Quite a bit         | 12.2         | 14.9               | 5.2                  | 21.0            |
|   | Very much           | 2.2          | 0.7                | 5.2                  | 0.0             |
| Work with academic staff on a research project                                    | Have not decided    | 36.3         | 37.2               | 32.0                 | 45.9            |
|   | Do not plan to do   | 21.5         | 19.0               | 23.5                 | 28.6            |
|   | Plan to do          | 28.2         | 39.6               | 11.8                 | 21.7            |
|   | Done or in progress | 13.9         | 4.2                | 32.7                 | 3.8             |
| Community service or volunteer work   | Have not decided    | 38.9         | 41.3               | 36.4                 | 34.4            |
|   | Do not plan to do   | 26.1         | 19.3               | 35.6                 | 29.3            |
|   | Plan to do          | 20.8         | 29.8               | 7.3                  | 19.1            |
|   | Done or in progress | 14.3         | 9.6                | 20.7                 | 17.2            |
| Spending significant amounts of time studying and on academic work                | Very little         | 16.1         | 16.8               | 12.4                 | 24.2            |
|   | Some                | 33.0         | 41.1               | 21.1                 | 29.3            |
|   | Quite a bit         | 31.5         | 29.6               | 36.5                 | 25.5            |
|   | Very much           | 19.4         | 12.6               | 29.9                 | 21.0            |

| Non-indicator items  | Responses      | All Students | Undergrad - Year 1 | Undergrad - Final Yr | Postgrad taught |
|--|----------------|--------------|--------------------|----------------------|-----------------|
| Writing clearly and effectively  | Very little    | 22.0         | 26.7               | 12.9                 | 27.4            |
|  | Some           | 37.6         | 40.4               | 37.9                 | 23.6            |
|  | Quite a bit    | 25.0         | 22.4               | 32.1                 | 15.3            |
|  | Very much      | 15.4         | 10.5               | 17.0                 | 33.8            |
| Speaking clearly and effectively   | Very little    | 21.0         | 22.8               | 17.1                 | 24.2            |
|  | Some           | 32.2         | 40.3               | 25.2                 | 13.4            |
|  | Quite a bit    | 31.5         | 23.5               | 41.0                 | 42.0            |
|  | Very much      | 15.3         | 13.4               | 16.7                 | 20.4            |
| Thinking critically and analytically   | Very little    | 4.4          | 5.5                | 2.7                  | 3.8             |
|  | Some           | 21.1         | 24.6               | 16.5                 | 17.8            |
|  | Quite a bit    | 39.5         | 43.3               | 36.8                 | 29.3            |
|  | Very much      | 35.0         | 26.5               | 44.0                 | 49.0            |
| Analysing numerical and statistical information  | Very little    | 64.0         | 59.6               | 70.1                 | 66.9            |
|  | Some           | 26.5         | 30.1               | 23.2                 | 19.1            |
|  | Quite a bit    | 8.2          | 9.6                | 5.4                  | 9.5             |
|  | Very much      | 1.4          | 0.7                | 1.3                  | 4.5             |
| Acquiring job- or work-related knowledge and skills  | Very little    | 31.1         | 34.9               | 24.9                 | 31.9            |
|  | Some           | 32.4         | 34.6               | 32.2                 | 21.7            |
|  | Quite a bit    | 26.9         | 24.5               | 32.2                 | 22.9            |
|  | Very much      | 9.6          | 6.0                | 10.8                 | 23.6            |
| Working effectively with others  | Very little    | 14.3         | 19.3               | 8.1                  | 8.6             |
|  | Some           | 39.4         | 45.5               | 35.0                 | 22.5            |
|  | Quite a bit    | 28.0         | 21.0               | 40.0                 | 25.8            |
|  | Very much      | 18.2         | 14.2               | 17.0                 | 43.1            |
| Solving complex real-world problems  | Very little    | 32.8         | 34.6               | 29.0                 | 35.7            |
|  | Some           | 32.6         | 37.2               | 33.8                 | 5.7             |
|  | Quite a bit    | 24.4         | 23.0               | 25.1                 | 28.6            |
|  | Very much      | 10.2         | 5.1                | 12.1                 | 30.0            |
| Being an informed and active citizen (societal / political / community)                    | Very little    | 20.4         | 21.6               | 16.7                 | 25.8            |
|  | Some           | 31.2         | 35.9               | 25.2                 | 27.2            |
|  | Quite a bit    | 32.3         | 29.1               | 41.0                 | 19.9            |
|  | Very much      | 16.1         | 13.4               | 17.0                 | 27.2            |
| How would you evaluate your entire educational experience at this institution?             | Poor           | 6.2          | 5.7                | 5.4                  | 11.5            |
|  | Fair           | 26.3         | 23.8               | 34.6                 | 13.4            |
|  | Good           | 45.2         | 44.6               | 44.6                 | 50.3            |
|  | Excellent      | 22.3         | 25.9               | 15.4                 | 24.9            |
| If you could start over again, would you go to the same institution you are now attending? | Definitely no  | 6.4          | 2.2                | 11.6                 | 11.5            |
|  | Probably no    | 13.2         | 8.8                | 20.3                 | 13.4            |
|  | Probably yes   | 36.1         | 35.5               | 40.0                 | 27.4            |
|  | Definitely yes | 44.2         | 53.5               | 28.1                 | 47.8            |