

StudentSurvey.ie (Irish Survey of Student Engagement)

Institution name: Waterford Institute of Technology

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 qualitypromotion@wit.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	33.04
Reflective and Integrative Learning	28.99
Quantitative Reasoning	18.70
Learning Strategies	30.27
Collaborative Learning	26.31
Student-Faculty Interaction	11.30
Effective Teaching Practices	31.82
Quality of Interactions	29.13
Supportive Environment	21.16

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	10.1	10.6	10.2	3.3
	Some	30.3	30.8	30.6	22.8
	Quite a bit	36.6	37.9	35.4	30.1
	Very much	23.1	20.7	23.7	43.7
Analysing an idea, experience, or line of reasoning in depth by examining its parts	Very little	11.5	10.6	15.0	0.0
	Some	38.7	40.0	39.1	22.4
	Quite a bit	34.8	36.1	30.3	47.3
	Very much	15.0	13.2	15.6	30.3
Evaluating a point of view, decision, or information source	Very little	9.7	9.7	10.2	5.9
	Some	35.7	37.6	34.6	21.9
	Quite a bit	37.7	38.2	35.8	43.0
	Very much	17.0	14.4	19.3	29.1
Forming an understanding or new idea from various pieces of information	Very little	7.0	7.0	7.8	2.0
	Some	32.5	31.4	36.8	19.3
	Quite a bit	41.5	44.1	36.5	43.6
	Very much	19.1	17.6	18.9	35.2

Reflective and Integrative Learning	Responses	All Students	Undergrad - Year 1	Undergrad - Final Yr	Postgrad taught
Combined ideas from different subjects / modules when completing assignments	Never	9.8	9.6	11.2	3.5
	Sometimes	39.4	40.5	40.6	19.4
	Often	34.5	35.3	31.6	43.5
	Very often	16.3	14.6	16.5	33.6
Connected your learning to problems or issues in society	Never	22.0	20.7	25.7	13.1
	Sometimes	40.0	43.3	36.4	26.8
	Often	25.6	25.3	25.7	27.6
	Very often	12.4	10.8	12.2	32.5
Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in discussions or assignments	Never	41.8	43.4	40.7	30.3
	Sometimes	31.5	31.7	31.9	26.1
	Often	18.8	18.5	18.5	23.7
	Very often	7.9	6.4	8.8	19.9
Examined the strengths and weaknesses of your own views on a topic or issue	Never	15.0	15.1	16.4	4.7
	Sometimes	40.4	41.4	40.0	30.8
	Often	31.4	31.0	31.1	37.7
	Very often	13.2	12.5	12.5	26.7
Tried to better understand someone else's views by imagining how an issue looks from their perspective	Never	9.9	10.2	9.9	7.1
	Sometimes	35.7	35.5	37.9	24.2
	Often	36.5	37.5	34.1	40.6
	Very often	17.9	16.8	18.1	28.1
Learned something that changed the way you understand an issue or concept?	Never	8.7	7.5	11.2	5.5
	Sometimes	36.8	35.4	43.4	11.3
	Often	38.6	40.7	34.3	43.0
	Very often	15.9	16.4	11.1	40.2
Connected ideas from your subjects / modules to your prior experiences and knowledge	Never	6.7	6.4	8.2	0.0
	Sometimes	36.4	35.8	40.8	15.6
	Often	38.4	40.0	35.5	38.8
	Very often	18.5	17.8	15.5	45.6

Quantitative Reasoning	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	28.2	28.5	29.0	20.4
	Sometimes	40.4	40.6	39.5	43.4
	Often	23.0	23.5	22.5	21.4
	Very often	8.4	7.4	9.1	14.8
Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	Never	40.8	42.5	40.1	26.0
	Sometimes	35.8	36.4	35.3	32.3
	Often	17.8	16.9	18.5	23.3
	Very often	5.6	4.2	6.1	18.4
Evaluated what others have concluded from numerical information	Never	41.8	41.4	43.4	36.4
	Sometimes	39.8	42.4	35.9	35.7
	Often	14.9	13.7	15.8	22.2
	Very often	3.6	2.6	4.9	5.8

Learning Strategies	Responses	All Students	Undergrad - Year 1	Undergrad - Final Yr	Postgrad taught
Identified key information from recommended reading materials	Never	12.2	12.8	11.8	7.9
	Sometimes	40.9	40.7	44.5	20.2
	Often	33.5	34.9	31.4	31.3
	Very often	13.4	11.6	12.4	40.6
Reviewed your notes after class	Never	9.9	9.4	10.8	9.1
	Sometimes	35.1	34.7	37.7	22.8
	Often	35.8	35.4	35.2	44.2
	Very often	19.2	20.4	16.3	23.9
Summarised what you learned in class or from course materials	Never	13.1	12.0	15.8	8.5
	Sometimes	44.3	43.5	46.8	36.0
	Often	30.6	32.4	27.0	34.2
	Very often	12.0	12.1	10.3	21.3

Collaborative Learning	Responses	All Students	Undergrad - Year 1	Undergrad - Final Yr	Postgrad taught
Asked another student to help you understand course material	Never	19.0	18.8	18.6	23.0
	Sometimes	40.0	40.7	38.3	42.2
	Often	24.0	24.3	23.2	25.3
	Very often	17.1	16.2	19.8	9.5
Explained course material to one or more students	Never	14.8	15.4	13.3	18.3
	Sometimes	39.1	40.3	36.1	45.2
	Often	29.8	27.8	34.4	23.4
	Very often	16.3	16.5	16.3	13.2
Prepared for exams by discussing or working through course material with other students	Never	31.6	34.4	26.5	32.4
	Sometimes	34.6	34.0	35.1	39.3
	Often	22.3	21.8	23.8	19.2
	Very often	11.4	9.8	14.6	9.0
Worked with other students on projects or assignments	Never	21.8	23.5	18.0	27.9
	Sometimes	42.0	42.4	43.2	29.9
	Often	25.1	24.0	27.6	22.1
	Very often	11.0	10.2	11.2	20.0

Student-Faculty Interaction	Responses	All Students	Undergrad - Year 1	Undergrad - Final Yr	Postgrad taught
Talked about career plans with academic staff	Never	56.4	60.6	50.0	51.2
	Sometimes	29.5	27.7	32.1	32.2
	Often	9.7	7.3	13.6	10.8
	Very often	4.4	4.4	4.3	5.8
Worked with academic staff on activities other than coursework (committees, student groups, etc.)	Never	76.1	78.7	72.1	72.7
	Sometimes	16.9	15.1	19.5	19.9
	Often	5.5	4.9	6.4	5.5
	Very often	1.5	1.2	2.0	1.9
Discussed course topics, ideas, or concepts with academic staff outside of class	Never	57.0	61.4	52.2	39.2
	Sometimes	29.5	27.0	31.6	44.0
	Often	9.5	8.7	10.9	10.5
	Very often	3.9	2.9	5.3	6.3
Discussed your performance with academic staff	Never	45.4	49.1	42.2	25.5
	Sometimes	40.6	40.0	39.6	53.9
	Often	11.1	9.0	14.3	14.0
	Very often	2.9	2.0	3.9	6.6

Effective Teaching Practices	Responses	All Students	Undergrad - Year 1	Undergrad - Final Yr	Postgrad taught
Clearly explained course goals and requirements	Very little	8.1	7.3	10.9	0.0
	Some	27.5	25.0	33.0	20.5
	Quite a bit	38.9	40.0	36.4	42.5
	Very much	25.5	27.7	19.6	37.0
Taught in an organised way	Very little	6.5	5.1	9.7	2.2
	Some	29.0	26.2	37.0	10.2
	Quite a bit	39.9	42.0	36.2	41.1
	Very much	24.6	26.7	17.0	46.5
Used examples or illustrations to explain difficult points	Very little	6.0	5.2	7.8	4.2
	Some	29.9	28.3	34.1	22.1
	Quite a bit	36.4	37.2	36.0	29.1
	Very much	27.7	29.3	22.1	44.6
Provided feedback on a draft or work in progress	Very little	26.5	27.0	27.3	17.8
	Some	34.4	34.3	35.9	27.7
	Quite a bit	25.8	26.0	24.7	30.6
	Very much	13.2	12.7	12.1	23.9
Provided prompt and detailed feedback on tests or completed assignments	Very little	26.6	25.8	31.0	9.9
	Some	39.1	40.4	38.6	29.5
	Quite a bit	22.3	22.0	19.7	40.3
	Very much	11.9	11.8	10.7	20.3

Quality of Interactions	Responses	All Students	Undergrad - Year 1	Undergrad - Final Yr	Postgrad taught
Students	1=Poor	5.7	6.9	3.9	3.4
	2	10.4	9.9	12.8	2.0
	3	15.3	17.3	11.8	14.8
	4	19.5	18.7	20.4	22.1
	5	22.7	22.3	23.3	22.7
	6	13.8	13.5	13.2	19.7
	7=Excellent	12.7	11.4	14.6	15.3
Academic advisors	1=Poor	11.0	12.4	10.4	0.0
	2	17.0	17.8	17.1	9.1
	3	18.8	19.0	19.9	10.6
	4	18.8	19.0	18.9	17.1
	5	14.5	13.9	16.1	11.7
	6	11.7	9.7	12.4	28.3
	7=Excellent	8.1	8.2	5.2	23.3
Academic staff	1=Poor	3.9	2.9	6.1	0.0
	2	8.5	7.8	10.7	2.2
	3	13.6	13.4	14.3	10.7
	4	20.8	21.9	19.8	15.5
	5	20.7	22.9	17.5	17.8
	6	20.6	19.7	19.9	32.8
	7=Excellent	12.0	11.3	11.7	21.0

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	19.9	18.9	24.0	3.0
	2	17.5	16.9	18.6	15.9
	3	15.3	17.2	12.9	10.0
	4	13.6	15.2	11.0	13.4
	5	14.1	13.6	15.0	12.9
	6	10.1	8.8	10.1	25.8
	7=Excellent	9.4	9.3	8.4	18.9
Other administrative staff and offices (registry, finance, etc.)	1=Poor	21.2	22.2	23.3	3.4
	2	16.6	15.1	19.0	17.3
	3	10.3	10.6	11.0	5.1
	4	14.8	16.4	13.4	7.5
	5	13.5	13.8	12.0	18.4
	6	13.3	13.0	12.0	22.6
	7=Excellent	10.1	8.8	9.2	25.6

Supportive Environment	Responses	All Students	Undergrad - Year 1	Undergrad - Final Yr	Postgrad taught
Providing support to help students succeed academically	Very little	11.7	9.8	15.9	7.0
	Some	35.6	33.9	39.5	29.5
	Quite a bit	35.3	36.5	32.6	37.7
	Very much	17.5	19.8	11.9	25.8
Using learning support services (learning centre, computer centre, maths support, writing support etc.)	Very little	23.2	22.1	25.9	18.7
	Some	33.2	30.9	36.7	37.2
	Quite a bit	29.8	30.7	28.0	30.8
	Very much	13.8	16.4	9.4	13.3
Contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	Very little	39.0	36.1	43.7	40.5
	Some	32.6	34.3	30.8	26.1
	Quite a bit	19.6	20.1	17.7	25.4
	Very much	8.8	9.5	7.8	7.9
Providing opportunities to be involved socially	Very little	37.9	38.6	34.8	48.6
	Some	33.6	31.7	37.8	28.2
	Quite a bit	19.8	20.8	18.5	17.8
	Very much	8.7	8.9	8.8	5.4
Providing support for your overall well-being (recreation, health care, counselling, etc.)	Very little	28.9	28.3	29.6	30.4
	Some	35.3	32.4	40.4	35.0
	Quite a bit	23.7	25.3	20.3	26.2
	Very much	12.2	14.0	9.7	8.4
Helping you manage your non-academic responsibilities (work, family, etc.)	Very little	51.6	51.2	52.6	49.2
	Some	30.1	30.5	29.8	27.6
	Quite a bit	13.1	13.2	13.4	10.3
	Very much	5.3	5.0	4.3	12.9
Attending campus activities and events (special speakers, cultural performances, sporting events, etc.)	Very little	48.6	54.8	37.6	48.5
	Some	28.1	23.3	35.6	34.7
	Quite a bit	16.8	14.9	20.4	15.4
	Very much	6.5	7.1	6.4	1.4
Attending events that address important social, economic, or political issues	Very little	45.3	48.0	40.7	44.8
	Some	32.6	30.1	37.3	31.1
	Quite a bit	17.3	17.9	16.2	17.0
	Very much	4.8	4.0	5.8	7.1

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	7.4	7.2	8.7	1.8
	Sometimes	43.1	45.7	41.2	26.2
	Often	29.1	28.5	29.9	30.2
	Very often	20.4	18.6	20.2	41.9
Come to class without completing readings or assignments	Never	30.6	33.0	25.7	34.4
	Sometimes	46.0	46.4	45.6	44.9
	Often	16.2	14.4	19.1	17.7
	Very often	7.2	6.2	9.6	3.0
Made a presentation in class or online	Never	25.7	27.4	22.3	29.4
	Sometimes	44.1	43.6	44.7	44.5
	Often	21.3	20.9	23.0	14.5
	Very often	8.9	8.1	10.0	11.6
Improved knowledge and skills that will contribute to your employability	Never	9.7	10.2	10.3	0.0
	Sometimes	34.3	35.7	34.8	16.6
	Often	35.0	34.8	35.6	32.1
	Very often	21.0	19.2	19.3	51.3
Explored how to apply your learning in the workplace	Never	25.2	27.9	24.0	3.3
	Sometimes	34.4	33.7	36.2	30.7
	Often	27.0	26.2	27.2	34.4
	Very often	13.4	12.1	12.6	31.6
Exercised or participated in physical fitness activities	Never	34.1	36.6	31.1	25.3
	Sometimes	28.1	28.1	29.8	17.7
	Often	19.3	17.0	19.9	40.5
	Very often	18.6	18.3	19.3	16.5
Blended academic learning with workplace experience	Never	44.4	50.4	38.1	17.3
	Sometimes	26.5	27.0	26.4	21.7
	Often	18.2	14.7	23.2	25.8
	Very often	10.9	7.9	12.3	35.2
Worked on assessments that informed you how well you are learning	Never	27.7	24.2	36.1	13.0
	Sometimes	39.0	39.5	39.3	31.9
	Often	25.3	27.0	20.3	37.3
	Very often	8.1	9.3	4.3	17.8
Memorising course material	Very little	17.9	14.8	21.4	29.8
	Some	36.1	34.2	36.9	50.9
	Quite a bit	32.9	37.8	27.1	15.1
	Very much	13.2	13.2	14.7	4.2
Work with academic staff on a research project	Have not decided	42.9	53.6	27.3	23.0
	Do not plan to do	26.9	19.4	38.6	35.7
	Plan to do	21.4	25.3	13.9	25.7
	Done or in progress	8.8	1.7	20.2	15.6
Community service or volunteer work	Have not decided	35.3	41.2	26.2	27.9
	Do not plan to do	25.6	15.6	40.4	42.7
	Plan to do	27.0	34.6	14.1	22.8
	Done or in progress	12.1	8.6	19.3	6.6
Spending significant amounts of time studying and on academic work	Very little	9.5	9.8	9.9	3.8
	Some	28.0	27.4	28.6	30.1
	Quite a bit	43.7	44.7	41.7	43.9
	Very much	18.9	18.0	19.7	22.2

Non-indicator items	Responses	All Students	Undergrad - Year 1	Undergrad - Final Yr	Postgrad taught
Writing clearly and effectively	Very little	10.9	12.8	8.4	5.7
	Some	27.5	29.9	25.7	11.8
	Quite a bit	37.7	35.9	41.2	36.4
	Very much	23.9	21.4	24.7	46.1
Speaking clearly and effectively	Very little	17.3	19.3	15.4	6.2
	Some	31.3	32.3	30.0	28.6
	Quite a bit	33.7	32.3	34.9	41.5
	Very much	17.7	16.1	19.6	23.7
Thinking critically and analytically	Very little	5.6	6.5	4.3	3.5
	Some	27.2	29.7	26.8	4.4
	Quite a bit	40.5	39.6	42.1	39.8
	Very much	26.7	24.1	26.8	52.3
Analysing numerical and statistical information	Very little	21.0	23.0	18.6	14.5
	Some	31.0	31.0	32.8	20.9
	Quite a bit	32.7	32.0	33.2	36.5
	Very much	15.3	14.0	15.3	28.1
Acquiring job- or work-related knowledge and skills	Very little	16.6	18.6	15.2	4.4
	Some	25.6	27.0	25.6	10.6
	Quite a bit	34.9	34.6	35.8	32.7
	Very much	22.9	19.8	23.4	52.3
Working effectively with others	Very little	11.4	13.7	8.2	6.3
	Some	30.6	32.1	29.5	21.9
	Quite a bit	37.2	37.8	36.6	34.2
	Very much	20.8	16.4	25.7	37.6
Solving complex real-world problems	Very little	19.0	21.4	16.7	7.7
	Some	35.7	36.6	37.3	17.3
	Quite a bit	29.9	29.3	28.7	43.3
	Very much	15.4	12.7	17.3	31.7
Being an informed and active citizen (societal / political / community)	Very little	27.8	30.6	24.2	19.5
	Some	37.8	37.1	39.9	33.3
	Quite a bit	23.0	22.4	23.8	25.0
	Very much	11.3	9.9	12.0	22.2
How would you evaluate your entire educational experience at this institution?	Poor	6.2	7.2	5.3	1.4
	Fair	24.8	26.5	25.4	4.1
	Good	45.7	45.2	45.8	50.2
	Excellent	23.3	21.0	23.5	44.4
If you could start over again, would you go to the same institution you are now attending?	Definitely no	3.5	1.7	7.0	1.4
	Probably no	12.1	9.9	16.9	6.1
	Probably yes	44.7	44.1	46.6	39.4
	Definitely yes	39.8	44.3	29.4	53.1