



Examining Student Expectations of Learning Analytics

You have been asked to participate in this 5 MINUTE SURVEY (14 QUESTIONS IN TOTAL) to investigate your expectations of a learning analytics service and the use of your educational data by your University/Institute of Technology/College. By asking you these questions, we aim to understand what you desire from a learning analytics service (e.g. what you ideally hope for) and what is the minimum standard that you expect from the service (e.g. what you expect to happen in reality).

Learning analytics involves analysing students' educational data - such as grades, attendance and Virtual Learning Environment (VLE) data (i.e. access patterns taken from Brightspace, Moodle, Canvas or Sakai) - to better understand how students learn and engage in their studies. This data can be used to improve the structure of your programme, identify and help students who may be at-risk of failing or dropping out, provide personalised learning environments, and improving student feedback processes. For example, this data might identify a better way to organise student timetables, or highlight online resources that students find useful (or not useful) prior to an assessment or exam. It may also alert personal tutors about students that may need additional feedback and support.

With the COVID-19 closures, this data – or students' digital footprint - is becoming even more important. Given that our campuses are now closed, students' online engagement with institutional platforms and resources are now a key indicator of student engagement. In light of this, and because the ultimate goal of learning analytics is to enhance teaching and learning provision and broader supports for students, it is important that your opinions and expectations are taken into account when designing and implementing learning analytics services.

By completing this survey, you will provide a critical insight into how students' expect universities/colleges to gather, analyse and use their educational data and for what purposes. The findings from this survey will inform how future higher education services are developed to ensure they reflect, and meet, the expectations and needs of you and your peers.

Participants can choose to be included in a draw for one of five €20 Amazon gift vouchers.

Results from this survey will be made publicly available by the Deltaí project (<https://daltai-he.ie/>), funded by the National Forum for the Enhancement of Teaching and Learning. All responses are anonymous. Data will be stored in a secure location and deleted when the project completes in June 2020.

For further information feel free to contact:

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I have read the information above. *

Yes

I confirm that I am aged 18 years or over. *

Yes

The anonymous feedback given in this survey can be used within reports, articles and/or conference presentations. *

Yes

I am studying at... * ([a list of all Irish HEI's is provided as a dropdown box](#))

Section 2: Learning Analytics Survey

1. Do you know what data is collected about you and your activities by your college?

- Yes - I am fully aware of all data that my college collects about me
- I am somewhat aware of the data my college collects about me
- I am not aware that my college collects data about me
- I am not fully aware but I know how to find out.

2. Do you know your rights in relation to personal data that is held by your college?

- Yes I am aware of my rights
- No I don't know my rights
- I am not fully sure of my rights but I know how to find out

Below you will find a series of statements, each one followed by two questions: what you would like to happen; and what you expect to happen.

Note: Statement 3 to 14 are each followed by the following two Likert scales:

a. Ideally, I would like this to happen

b. I expect this to happen in reality

Strongly Disagree	Strongly Agree
1 2 3 4 5 6	7

Strongly Disagree	Strongly Agree
1 2 3 4 5 6	7

3. My college will ensure that all my educational data will be kept securely. I will be able to access data about other modules (courses) my students are currently studying to get a programme level perspective.
4. My college will regularly update me about my learning progress based on the analysis of my educational data.
5. My college will request consent if my educational data is being used for a new purpose.
6. The learning analytics service will be used to promote student decision making (e.g., encouraging you to adjust your set learning goals based upon the feedback provided to you and draw your own conclusions from the outputs received).
7. The learning analytics service will show how my learning progress compares to my learning goals/the course objectives.
8. The learning analytics service will present me with a complete profile of my learning across every module (e.g., number of accesses to online material and attendance).
9. The teaching staff will be competent in incorporating analytics into the feedback and support they provide to me.
10. The teaching staff will have an obligation to act (i.e., support me) if the analytics show that I am at-risk of failing, underperforming, or if I could improve my learning.
11. The feedback from the learning analytics service will be used to promote academic and professional skill development (e.g., essay writing and referencing) for my future employability.
12. For what purposes would you like your college to use your data? (Likert scale of Very important, Quite important, Not important but nice to have, Not important at all)
 - a. To improve campus services
 - b. To improve teaching quality
 - c. To improve course design
 - d. To improve feedback
 - e. To improve individual student's educational experience,
 - f. To identify students who are struggling
 - g. To identify students who are disengaged

13. My college should provide students with training on their rights with respect to data collection and analytics.
14. My college should provide me with training on how to correctly interpret a dashboard showing me graphs about my own online activity.

If you would like to be included in a draw for one of five €20 Amazon gift vouchers, enter the email address below that you would like the voucher to be sent to. The draw will take place on May 18th. All email addresses will be deleted once the draw takes place.