

Teaching staff's expectations about the use of educational data

Different higher education institutions have implemented support services for the learning process of their students from the collection and analysis of different educational data, such as grades, class attendance, or access to electronic resources (i.e. an alert system for students who are at risk of failing a subject).

In this context, the purpose of this survey is to get to know the opinion of a university's teaching staff about the collection and analysis of **educational data** in their institution. Answering the survey takes approximately 10 minutes and your participation is voluntary.

The following statements describe situations that could occur in the future given the progress of research on the use of educational data in higher education institutions. For each of the statements, indicate the degree of agreement or disagreement by marking an option from 1 to 7 on each scale, where 1 indicates disagreement and 7 indicates agreement.

A set of questions represents **whether you would like** what is described in the statement to happen at your university. Note: If what is described in the statement is something that you consider highly desirable, select the maximum value on the scale (7).

Another set of questions represents **your perception of what could actually happen** at your institution (in relation to what is described in the statement). Note: If the description in the statement is something already implemented at your institution or you think it is highly likely to happen, select the maximum value on the scale (7).

The results of the survey will be used to develop policies associated with the collection and analysis of educational data at different Latin American universities through the project *Building Capacity to Use Learning Analytics to Improve Higher Education in Latin America* (LALA) (<https://lalaproject.org/>), which is financed by the European Commission and has Latin American and European universities participating. Your answers will be anonymous and will only be disclosed at the aggregate level.

☐

Please, check the box to confirm that you have read the information above.

CHARACTERIZATION

Gender	Male	Female
Years of teaching experience		
Faculty (Check <u>one</u> option)	Agronomy and Forestry Engineering	
	Architecture, Design and Urban Studies	
	Arts	
	Biological Sciences	
	Economics and Administration	
	Social Sciences	
	Communications	
	Literary Arts	
	Law	
	Education	
	Philosophy	
	Physics	
	History, Geography and Political Science	
	Engineering	
	Mathematics	
	Medicine	
	Chemistry	
	Theology	
Academic category	Assistant Professor	
	Deputy Assistant Professor	
	Associate Professor	
	Adjunct Associate Professor	
	Tenured Professor	
	Attached Titular Professor	
Management position	Chair of Undergraduate Program	
	Chair of Postgraduate Program	
	Chair of Research Program	
	Dean	
	Director at the level of Vice-chancellor	
	Vice-Chancellor	
	Other	
	Not applicable	
Chilean or international professor? (check one option)	Chilean	
	International	

TEACHING STAFF'S EXPECTATIONS ABOUT THE USE OF EDUCATIONAL DATA

- 1. The university will provide me with a manual on how to access the analysis of my students' educational data.**

Ideally, I would like it to happen

I think it can actually happen

I disagree

I agree

I disagree

I agree

1	2	3	4	5	6	7
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1	2	3	4	5	6	7
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- 2. The university will provide the teaching staff with opportunities for professional development in the use of educational data for teaching.**

Ideally, I would like it to happen

I think it can actually happen

I disagree

I agree

I disagree

I agree

1	2	3	4	5	6	7
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1	2	3	4	5	6	7
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- 3. The university will facilitate open discussions in which the experiences related to the services associated with the use of educational data can be shared.**

Ideally, I would like it to happen

I think it can actually happen

I disagree

I agree

I disagree

I agree

1	2	3	4	5	6	7
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1	2	3	4	5	6	7
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- 4. I will be able to access the data related to my students' progress, in any of the courses in which I am teaching or providing tutoring services.**

Ideally, I would like it to happen

I think it can actually happen

I disagree

I agree

1	2	3	4	5	6	7
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I disagree

I agree

1	2	3	4	5	6	7
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5. I will be able to access the data of any student who is in a program.

Ideally, I would like it to happen

I think it can actually happen

I disagree

I agree

1	2	3	4	5	6	7
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I disagree

I agree

1	2	3	4	5	6	7
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6. The services related to the use of educational data will allow students to make their own decisions based on the information provided.

Ideally, I would like it to happen

I think it can actually happen

I disagree

I agree

1	2	3	4	5	6	7
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I disagree

I agree

1	2	3	4	5	6	7
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7. The university will provide support to the student as soon as possible (for example, advice from the tutor) if the analysis of the student's educational data suggests that he may be having some difficulty or problem (for example, if the student is found to have poor performance, or a high risk of dropping a course).

Ideally, I would like it to happen

I think it can actually happen

I disagree

I agree

1	2	3	4	5	6	7
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I disagree

I agree

1	2	3	4	5	6	7
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8. The university will regularly inform the students about their educational progress, based on the analysis of their educational data.

Ideally, I would like it to happen

I think it can actually happen

I disagree

I agree

I disagree

I agree

1	2	3	4	5	6	7
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1	2	3	4	5	6	7
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9. The services related to the use of educational data will collect and show accurate data (error-free data, for example, data without erroneous evaluation results).

Ideally, I would like it to happen

I think it can actually happen

I disagree

I agree

I disagree

I agree

1	2	3	4	5	6	7
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1	2	3	4	5	6	7
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10. The services related to the use of educational data will show a comparison between the students' progress in their learning and the learning objectives of their courses.

Ideally, I would like it to happen

I think it can actually happen

I disagree

I agree

I disagree

I agree

1	2	3	4	5	6	7
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1	2	3	4	5	6	7
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11. The information provided by the services related to the use of educational data will be displayed in an understandable and easy-to-read format.

Ideally, I would like it to happen

I think it can actually happen

I disagree

I agree

I disagree

I agree

1	2	3	4	5	6	7
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1	2	3	4	5	6	7
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12.The services related to the use of educational data will show students a complete profile of their learning in each of their courses (for example, number of accesses to online materials, attendance data or results obtained).

Ideally, I would like it to happen

I think it can actually happen

I disagree

I agree

I disagree

I agree

1	2	3	4	5	6	7
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1	2	3	4	5	6	7
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13.The teaching staff will be able to incorporate the results obtained through the analysis of the educational data in the information and support that they provide to the students.

Ideally, I would like it to happen

I think it can actually happen

I disagree

I agree

I disagree

I agree

1	2	3	4	5	6	7
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1	2	3	4	5	6	7
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14.The teaching staff will have the obligation to support the students if the analysis of the students' educational data shows that they have a low performance, that they are at risk of being suspended, or that they can improve their learning.

Ideally, I would like it to happen

I think it can actually happen

I disagree

I agree

I disagree

I agree

1	2	3	4	5	6	7
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1	2	3	4	5	6	7
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15.The information obtained through the services related to the use of educational data will be used to promote the development of students' academic and professional skills for future employability (for example, effective communication).

Ideally, I would like it to happen

I think it can actually happen

I disagree

I agree

I disagree

I agree

1	2	3	4	5	6	7
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1	2	3	4	5	6	7
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16.The analysis of educational data will allow me to better understand the learning process of my students and their academic results.

Ideally, I would like it to happen

I think it can actually happen

I disagree

I agree

I disagree

I agree

1	2	3	4	5	6	7
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1	2	3	4	5	6	7
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