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. <u>Note:</u> 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). <u>Note:</u> 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) (<u>https://lalaproject.org/</u>), 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	Agronomy and Forestry Eng	ineering							
(Check <u>one</u> option)	Architecture, Design and Ur	ban Studies							
	Arts								
	Biological Sciences								
	Economics and Administrati	on							
	Social Sciences								
	Communications								
	Literary Arts								
	Law								
	Education								
	Philosophy								
	Physics								
	History, Geography and Polit	tical 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 Prog	gram							
	Chair of Postgraduate Progra	am							
	Chair of Research Program								
	Dean								
	Director at the level of Vice-	chancellor							
	Vice-Chancellor								
	Other								
	Not applicable								
Chilean or international professor?	Chilean								
(check one option)	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.

ldea	Ideally, I would like it to happen							l thir	nk it c	an act	ually	happe	n	
I disagree				l agree			l disagree					l agree		
1	2	3	4	5	6	7		1	2	3	4	5	6	7

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

l disagree

l agree I disagree

disagree I agree

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

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.

ldea	Ideally, I would like it to happen						l thin	ık it ca	an act	ually ł	nappe	n		
I disagree				١a	agree	l disa	igree				١a	agree		
1	2	3	4	5	6	7	1	2	3	4	5	6	7	

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

				agree	1 0130	gree				10	igree
1 2 3	4	5	6	7	1	2	3	4	5	6	7

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 l agree I disagree I disagree I agree 1 2 3 4 5 6 2 3 4 5 6 7 1 7

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

l disa	igree				la	agree	l disa	igree				la	gree
1	2	3	4	5	6	7	1	2	3	4	5	6	7

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

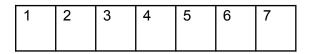
I think it can actually happen

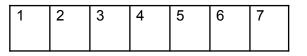
l disagree

l agree

l disagree

I agree





8. The university will regularly inform the students about their educational progress, based on the analysis of their educational data.

												••		
l disa	I disagree				la	agree	I disagree					l agree		
1	2	3	4	5	6	7	1	2	3	4	5	6	7	

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

Ideally. I would like it to happen

I think it can actually happen

I think it can actually happen

I	disagree	

l agree

1 2 3 4 5 6 7

1	2	3	4	5	6	7

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

4

5

6

т	مانممس	~ ~
Т	disagr	ee

l agree

l disagree

I disagree

l agree

7

I agree

1	2	3	4	5	6	7	1	2	3	

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					l agree			l disagree				l agree			
1	2	3	4	5	6	7		1	2	3	4	5	6	7	

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						
l disa	agree				la	agree		l disa	agree				l a	agree
1	2	3	4	5	6	7		1	2	3	4	5	6	7

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

l disa	agree				la	agree	l disa	igree				l a	igree
1	2	3	4	5	6	7	1	2	3	4	5	6	7

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

l disa	agree I agree I disagree							l agree						
1	2	3	4	5	6	7		1	2	3	4	5	6	7

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							
l disa	agree				La	agree		l disa	agree				la	igree	
1	2	3	4	5	6	7		1	2	3	4	5	6	7	

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

l agree

l disagree

I agree

|--|

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