

# Survey about peer assessment



\* Obligatoria

1. Do you know what peer assessment is? \*

- ☐ Yes
- ☐ No
- ☐ I'm not sure

2. Have you ever applied this evaluation methodology in class? \*

- ☐ Yes
- ☐ No

3. How many times? \*

- ☐ A few times
- ☐ Frequently
- ☐ In every edition of my subject

4. You use peer assessment for... \*

- ☐ assigning a grade to the activities/tests
- ☐ collecting feedback from others such that students realize about their advancement in the subject
- ☐ providing students the opportunity to read and check their classmates' activities/tests
- ☐ Otras

5. Would you rely on the grades assigned by the peers to compute the qualifications of the activities/tests? \*

- ☐ No, I wouldn't rely on peers for grading
- ☐ No, I don't believe that grading (summative assessment) fits in the philosophy of peer assessment (formative assessment)
- ☐ Yes, I would rely as there are usually optimistic and pessimistic peer grades which compensate each other when averaging
- ☐ Yes, but only after I check possible irregular behaviors
- ☐ Otras

6. To what extent do you agree with the following statement? (1: Totally disagree; 5: totally agree)

"Students can *easily* manipulate qualifications calculated with peer-assessed grades" \*

1	2	3	4	5
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## Our research

In our study, we propose a method that combines grades collected in peer-assessment to mark a test with the following characteristics:

- It models student's profile to detect their reliability and bias using probabilistic graphical models (which are easy to inspect and understand)
- It aggregates a qualification per test considering students' profile (both the assessed and the peers')
- It provides an estimation of the uncertainty of the model (how sure it is about the qualifications it provides)
- It suggests to the teacher which activities/tests to evaluate in order to reduce the uncertainty of the model (to improve the estimation of the grades)

7. If provided through an easy-to-use user interface, would you rely on the grades assigned by the peers to compute the qualifications of the activities/tests using a software like the one presented above? \*

- ☐ No, I still maintain my concerns expressed before (two questions above)
- ☐ No, I would never accept the use of a software for aggregating the marks
- ☐ No, if I use peer assessment it is for saving me completely the time of grading the test (I don't want to make any revision)
- ☐ Yes, but I would learn first how the method works and how it calculates the qualifications
- ☐ Yes, that would be great! It'd checks possible irregularities for me!
- ☐ Otras

8. To what extent do you agree with the following statement? (1: Totally disagree; 5: totally agree)

"Students can *easily* manipulate qualifications calculated with peer-assessed grades even if this type of software is used" \*

1	2	3	4	5
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9. Add your comments here...