

Endline Survey - Teacher

SECTION 0: INTRODUCTION

Note: The survey is sent as a single link to the teachers' contact information. It is not necessary to ask for the name of the school.

Dear teacher,

Thank you very much for your important contribution to this project.

As we informed you at the beginning, the project research team will conduct a study to evaluate the effectiveness of this intervention. This is extremely important to understand whether it may be fruitful to continue to expand this program in the future or whether resources should be devoted to other interventions.

To assess the impact, we are asking you and other teachers from the other schools participating in the study to complete a brief survey. We understand that this is a busy period and that there are many demands on your time. However, your input is crucial to our understanding of whether the program has made a difference in the academic performance of your students. We hope you will help us by responding to this brief survey.

When completing the survey, please note that there are no right or wrong answers. The purpose is only to learn about your experience. Your responses will NOT be shared with anyone. They will be used for research analysis only and will be presented in aggregate form, along with responses from teachers in other schools. Therefore, it is very important that you answer honestly.

Thank you very much in advance for your cooperation.

Kind regards,

Carolina Lopez and Astrid Pineda

Teacher consent form**SECTION 1: TEACHING PRACTICES**

Think about THE LAST WEEK, How many hours did you spend at?

Write the number of hours in numbers.

qtce_1_1_1	...plan lessons, correct tests and papers, collaborate with other teachers, participate in staff meetings, and other tasks related to your work at this school? Write the number of hours in numbers.	_____ HOURS
qtce_1_1_2	...only to teach? Enter the number of hours in numbers. Count only teaching time (not class preparation).	_____ HOURS

Think about **LAST WEEK**. How many hours did you spend on the following tasks? Write the number of hours for each activity.

Also include assignments that occurred on the weekend, at night, or during non-school hours. Exclude only teaching time, which was included in the previous question.

If you did not perform one of these tasks, enter "0".

qtce_1_2_1	Individual planning or preparation for classes	_____ HOURS
qtce_1_2_2	Teamwork or dialogue with colleagues from this school	_____ HOURS
qtce_1_2_3	Proofreading of tests and papers	_____ HOURS
qtce_1_2_4	Advising students (including tutoring)	_____ HOURS
qtce_1_2_5	Participating in school management	_____ HOURS
qtce_1_2_6	General administrative work	_____ HOURS

qtce_1_2_7	Communicating and cooperating with parents	_____ HOURS
qtce_1_2_8	Participating in extracurricular activities (e.g., sports)	_____ HOURS
qtce_1_2_9	Other tasks	_____ HOURS
Thinking about an AVERAGE math class in the last two weeks, what percentage of the time did you spend on..... <i>All the options add up to 100</i>		
qtce_1_3_1	Classroom lectures (e.g., teacher leads and whole class participates)	_____ %
qtce_1_3_2	Small group activities (e.g., project work in groups or pairs, student discussion, cooperative or collaborative learning)	_____ %
qtce_1_3_3	Individual work (e.g., independent practice of exercises, homework, or work on desk or computer)	_____ %
qtce_1_3_4	Other (e.g., classroom management or organization)	_____ %
Think about THE LAST WEEK and indicate how often the following occurred.		
qtce_1_4_1	You checked a student's folder/notebook.	• Never [0] • 1 time [1] • 2 times [2] • 3 times [3] • 4 times [4] • 5 or more times [5]
qtce_1_4_2	You talked to a parent about their child's performance	
qtce_1_4_3	You talked to a student about his or her performance	
qtce_1_4_4	You teamed up with a colleague in the same field for joint planning	
qtce_1_4_5	You taught in a class to show a colleague at your school how to improve	

qtce_1_4_6	You acknowledged the good work of a colleague in your school	
qtce_1_4_7	You led a training workshop for your colleagues at your school	
qtce_1_5	Did you use ALEKS to develop any activity (assignments, tests)? <i>ONLY FOR TEACHERS WHO RECEIVED ALEKS TRAINING</i>	• Yes • No
Think about an average MATH class IN THE LAST WEEK and indicate how often it occurred.		
qtce_1_5_1	You asked the students to use a textbook	• Never [0] • 1 time [1] • 2 times [2] • 3 times [3] • 4 times [4] • 5 or more times [5]
qtce_1_5_2	You asked the students to use ALEKS	
qtce_1_5_3	You asked students to use another digital tool (other than ALEKS).	
qtce_1_5_4	You assigned homework to students	
qtce_1_5_5	You asked students to copy from the board or the book	
qtce_1_5_6	You asked the students to solve problems	
qtce_1_5_7	You asked the students to work in groups	
qtce_1_5_8	You asked the students to practice problems on the board	

qtce_1_5_9	You explained topics to your students	
qtce_1_5_10	You asked your students to complete tests	
qtce_1_5_11	You corrected your students' homework	
qtce_1_5_12	You reviewed topics from previous weeks with your students	
qtce_1_6	In your opinion, how important are these factors for student learning in school? For each item, select a number to reflect its importance using the slider below or typing the number directly to the box to the right of the slider. The higher the number you assign to an item (i.e., the further to the right you scroll), the more important that item seems to you. The total sum of numbers has to be 100. The slider will stop automatically when it reaches 100. If you are not satisfied with the final arrangement of the numbers among the 4 elements when you reach 100 (e.g. if you want to add more importance to an element), you will have to remove the importance of another element by assigning it a lower value (i.e. by moving the slider to the left or by changing the number directly in the box on the right). When you are satisfied with the arrangement of the numbers, you can click "Continue" at the bottom of the page.	• Knowing facts and concepts: ____ • Being able to think critically (i.e., analyse and formulate a judgement): ____ • Being able to think creatively (i.e., think independently and come up with own solutions): ____ • Using language/lexicon correctly: ____
qtce_1_7	How would you rate your level of familiarity with computers?	• Poor [1] • Fair [2] • Good [3] • Very good [4]
qtce_1_8	Have you ever used technological tools to teach math at school?	• Yes [1] • No [2]

qtce_1_9	What tools have you used? Mention its names::	_____
qtce_1_10	How comfortable do you feel using digital devices (e.g. solving problems, helping others to select new devices, using new devices, or using them at school or home)?"	• Strongly uncomfortable • Somewhat uncomfortable • Neutral • Somewhat comfortable • Strongly comfortable
qtce_1_11	How important do you believe the use of devices and the internet for education?	• Not important • Somewhat unimportant • Neutral • Somewhat important • Very important
Do you agree with the following statements about the use of technological tools?		
qtce_1_12_1	Facilitate collaborative student learning	• Strongly disagree • Disagree • Agreed • Strongly agree
qtce_1_12_2	Depersonalizes the teaching-learning process	
qtce_1_12_3	Encourage students not to make an effort and not to communicate with each other	
qtce_1_12_4	Facilitates the task of teachers in the classroom	
qtce_1_12_5	Broaden opportunities for student access to information	
qtce_1_12_6	Partially or totally replace the work of teachers in the classroom	
qtce_1_12_7	Complements teachers' work in the classroom	
SECTION 3: ATTITUDES ABOUT EFFORT		

The following statements refer to what you believe teachers are capable of doing. Please read the statements carefully and check the box indicating your opinion about each statement.		
qtce_2_1_1	Even a teacher with good teaching skills may NOT make a difference for many students with difficult home environments	• Strongly agree [1] • Agreed [2] • Disagree [3] • Strongly disagree [4]
Do you agree or disagree with the following statements? (Consider a scale of 1 to 4, where 1 is strongly disagree, 2 disagree, 3 agree, 4 strongly agree)		
qtce_2_2_1	What makes the difference between students who do well in school and those who do not is their family background and economic conditions.	• Strongly agree [1] • Agreed [2] • Disagree [3] • Strongly disagree [4]
qtce_2_2_2	What makes the difference between students who do well in school and those who do not is their own effort and commitment.	
Do you agree or disagree with the following statements? (Consider a scale of 1 to 4, where 1 is strongly disagree, 2 disagree, 3 agree, 4 strongly agree)		
qtce_2_3_1	Men and women are naturally different from each other in their ability, preferences and character.	• Strongly agree [1] • Agreed [2] • Disagree [3] • Strongly disagree [4]
qtce_2_3_2	Men and women tend to think about mathematical problem solving differently.	
qtce_2_3_3	The differences between the preferences and abilities of men and women are primarily the result of biological differences between the sexes.	
How much do you agree with the following statements?		
qtce_2_4_1	When jobs are scarce, employers should prioritize individuals from this country over immigrants.	• Strongly agree [1] • Agreed [2] • Disagree [3] • Strongly disagree [4]
qtce_2_4_2	The Dominican school system offers all children a fair chance to improve their economic conditions compared to their families.	
qtce_2_4_3	If students work hard to study, they can get a well-paying job regardless of their family background.	

qtce_2_4_4	School has little influence on students compared to the influence of their home environment	
qtce_2_4_5	There are innate differences in the mathematical abilities of men and women.	
How much do you agree with the following statements about the way you are? There are no better or worse answers.		
qtce_2_5_1	Intelligence is something that cannot be changed much	• Strongly agree [1] • Agreed [2] • Slightly agree [3] • Slightly disagree [4] • Disagree [5] • Strongly disagree [6]
qtce_2_5_2	You can learn new things, but you cannot change a person's intelligence	
SECTION 3: ABOUT YOUR MATH STUDENTS		
Imagine we take a MATH knowledge test. This test will have 20 questions (each worth one point) to assess your students' knowledge of topics associated with upper primary and lower secondary school. Taking into account the knowledge you have about your students:		
qtce3	What score do you expect the following students to achieve on this test? The list below has been randomly assigned. <i>(Grid with student names)</i>	• Scale from 1 to 20
SECTION 5: ASPIRATIONS, MOTIVATION, SELF-CONFIDENCE OF STUDENTS		
Next, we will ask you some questions about your students. Remember that your answers will not be shared with the school, parents or students, but will simply be analyzed for research purposes to produce aggregate estimates.		
qtce5	Thinking about the student's future, select the students you think will attend college. <i>(Grid with the names of the students)</i>	
SECTION 6: CAL AND TUTORING EXPERIENCE		
qtce6_1	Did you use the ALEKS software during your classes?	• Yes • No _____

qtce6_2	How frequently did you use it? ONLY FOR THOSE WHO USED CAL	• Only once • Some weeks • Almost every week • Every week
qtce6_	How difficult was it to implement the software in your class? ONLY FOR THOSE WHO USED CAL	• Very difficult • Difficult • Not difficult • Easy • Very Easy
qtce6_4	Can you mention some of the complications you identified during the implementation? ONLY FOR THOSE WHO USED CAL	_____
qtce6_5	Do you think the CAL software was useful for your students? ONLY FOR THOSE WHO USED CAL	• Not useful at all [1] • Weakly useful [2] • Moderately useful [3] • Quite useful [4] • Extremely useful [5] • I don't know [-96]
qtce6_6	Did you use ALEKS software outside of class (e.g., to prepare for classes)? ONLY FOR THOSE WHO USED CAL	• Yes [1] • No [0]
qtce6_7	How often did you use it outside of class? ONLY FOR THOSE WHO USED ALEKS AND MARKED YES IN THE PREVIOUS QUESTION	• Only once • Some weeks • Almost every week • Every week
qtce6_8	For what purpose did you use the ALEKS software outside of class (multiple choice)? ONLY FOR THOSE WHO USED CAL	• Assign activities • Assign tasks • Assign tests • View student progress • View time spent by students • Other, please specify
qtce6_9	How often did you talk to the ALEKS assistant (with whom you had meetings) about using the platform?	• Regularly[1] • Sometimes[2] • Rarely [3] • Never [4]

qtce6_10	To the best of your knowledge, which students on this list were supported by a tutor for this project during the school day? <i>(Grid with students names)</i>	• Yes [1] • No [0] • Don't know [-96]
qtce6_11	Do you think the tutoring sessions were helpful to these students? <i>(Grid with students' names, limit to students marked as yes in the previous question)</i>	• Not useful at all [1] • Weakly useful [2] • Moderately useful [3] • Quite useful [4] • Extremely useful [5]
qtce6_12	What is the name of the tutor who provided tutoring to your students?	• _____
qtce6_13	On average, how would you rate the tutor(s) assigned to your student(s) for tutoring?	• Excellent [1] • Good [2] • Fair [3] • Poor [4] • Very poor [5]
qtce6_14	How often did you talk to the tutor assigned to tutor?	• Often [1] • Sometimes [2] • Rarely [3] • Never [4]
qtce6_15	If ALEKS is offered again during the next school year 2024-2025, would you be interested in participating?	• Yes [1] • Maybe [2] • No [0]
¿Le han resultado útiles las siguientes actividades?		
qtce6_16_1	Initial training session on the ALEKS software	• Not useful at all [1] • Weakly useful [2] • Neither useless nor useful [3] • Quite useful [4] • Extremely useful [5] • Not applicable [6]
qtce6_16_2	WhatsApp group with teachers	
qtce6_16_3	Support from the research team	
qtce6_16_4	Training material (guides)	
qtce6_16_5	ALEKS assistant support	

qtce6_16_6	Tutor support during ALEKS sessions	
qtce6_16_7	Support from tutors during extracurricular workshops	
SECTION 7: END		
qtce7_1	Do you have any suggestions for how the program could be more effective?	_____
qtce7_2	Do you have any other observations/comments you would like to share with us?	_____

Thank you very much again for your time and collaboration with the project!