

Students Survey - Endline

INTRODUCTION

Dear Student,

As part of this project, we are asking you to complete this final survey.

The survey is divided into two parts. You have to complete two quizzes: math and Spanish, and then a short survey.

There are no right or wrong answers in the survey. We are only interested in your experience. Remember also that your answers to this survey will NOT be shared with the school or your parents, but will only be used by the research team along with the answers of other students. It is very important that you answer honestly.

Thank you very much for your cooperation.

Best regards,

Carolina Lopez and Astrid Pineda

SECTION 1: STUDENT'S NAME

qste_1_1

Name and Surname

VALIDATE INFO FROM PRE-LOAD

SECTION 2: PREFERENCES, STUDY AND USE OF TIME

How much do you like the following subjects? Check one box for each subject

qste_2_1

Mathematics

- Very much [1]
- Much [2]
- Somewhat [3]
- Slightly [4]
- Not at all [5]

qste_2_2

Spanish

Overall, considering your school performance (homework, oral tests, written tests) in the past month, how would you rate yourself compared to your classmates in each of the following subjects? Consider a scale of 1 to 10, with 10 being the highest performers in the class and 1 being the lowest performers in the class.

qste_2_3	Mathematics	Scale of 1-10 [1-10].
qste_2_4	Spanish	
How often do you think the following happens to you?		
qste_2_5_1	When teachers teach me a new math topic, I learn it without much difficulty.	○ Never [1] ○ Rarely [2] ○ Many times [3] ○ Always [4]
qste_2_5_2	When I take a math test, I am confident that I can answer the questions well.	
qste_2_5_3	I can help my classmates with math homework that they don't understand.	
qste_2_5_4	I feel more capable as I learn more things in math.	
Now we ask you to indicate how true the following statements are about you. There are no better or worse answers. So please answer truthfully.		
qste_2_6_1	I prefer to work in a team rather than alone	○ Not true at all ○ Somewhat true ○ Quite true ○ Very true
qste_2_6_3	I find that teamwork increases my own efficiency.	
qste_2_7	How often are you assigned homework to do at home?	
On average during the last week, how much time do you spend doing your homework?		
qste_2_8_1	Weekdays	○ Less than 15 minutes [1] ○ 15-30 minutes [2] ○ 30-60 minutes [3] ○ 1 hour - 1.5 hours [4]. ○ 1 hour and a half - 2 hours [5]. ○ 2 hours - 2.5 hours [6]. ○ More than 2.5 hours [7]
qste_2_8_2	The weekend	
qste_2_9	How comfortable do you feel using digital devices ?	● Strongly uncomfortable ● Somewhat uncomfortable ● Neutral ● Somewhat comfortable ● Strongly comfortable
qste_2_10	How important do you believe the use of devices and the internet is in education?	● Not important ● Somewhat unimportant ● Neutral ● Somewhat important ● Very important
In the last week, on a regular day when you go to school::		

qste_2_11_1	At what time do you get up?	_____
qste_2_11_2	At what time do you go to sleep?	_____
In the last week, how many hours do you spend on a regular day when you go to school on the following activities:		
qste_2_11_1	In-person classes	• 0 [0] • 1 [1] • 2 [2] • 3 [3] • 4 [4] • 5 [5] • 6 [6] • 7 [7] • 8 [8] • 9 [9] • 10 [10]
qste_2_11_2	Studying outside of school	
qste_2_11_3	Meeting with friends	
qste_2_11_4	Entertainment (television, Internet, chat, etc.)	
qste_2_11_5	Unpaid work in the home (cleaning, cooking, etc.)	
qste_2_11_6	Unpaid work (without pay) outside the home	
qste_2_11_7	Paid work	
qste_2_11_8	Sleep	
qste_2_11_9	Sports outside of school (baseball, volleyball, swimming, etc)	
SECTION 3: RELATIONSHIP WITH YOUR SCHOOL AND CLASSMATES		
Think about YOUR MATH TEACHER and tell us how often the following occurs:		
qste_3_1_1	Your teacher listens when you want to explain your ideas	• No, never [1] • Generally no [2] • Sometimes [3] • Yes, in general [4] • Yes, always [5]
qste_3_1_2	Your teacher keeps students engaged in class and doesn't waste time	
qste_3_1_3	All students in the grade know what they should be doing and learning	
qste_3_1_4	Your teacher knows when all students in the grade understand and when they don't understand	
qste_3_1_5	If you don't understand something, your teacher explains it differently	
qste_3_1_6	Your teacher encourages you to reflect on what you read	
qste_3_1_7	Your teacher makes all the students in the grade put in effort	

qste_3_1_8	The work you do in your grade is interesting	
qste_3_1_9	The homework your teacher gives you helps you learn	
qste_3_1_10	Your teacher asks you questions to make sure you understand what he or she is explaining	
qste_3_1_11	Your teacher wants you to explain your answers and say why you think what you think	
qste_3_1_13	Your teacher reviews topics from previous classes if students have not yet mastered these topics	
qste_3_1_14	When your teacher corrects your work, he or she writes notes to help you understand where you went wrong	
Think about YOUR MATH CLASS in the last WEEK and mark how often the following occurred:		
qste_3_2_1	You used a textbook	• never [0] • 1 time [1] • 2 times [2] • 3 times [3] • 4 times [4] • 5 or more times [5]
qste_3_2_2	Your teacher assigned you homework	
qste_3_2_3	Copied from the board or book	
qste_3_2_4	You solved problems	
qste_3_2_5	You worked in a group	
qste_3_2_6	Solved problems on the blackboard	
qste_3_2_7	Your teacher explained Math topics	
qste_3_2_8	Your teacher has asked you to practice for a test	
qste_3_2_9	Your teacher corrected your homework and gave you feedback	
qste_3_2_10	You did exercises in your notebook or book	

qste_3_3	What is the highest level of education that you think YOUR MATH TEACHER thinks YOU will achieve?	• My teacher thinks I will leave school as soon as I finish this grade [1] • My teacher thinks that I will continue studying and finish high school ("liceo") [2] • My teacher thinks that I will finish high school, enroll in a technical institute and obtain a diploma/certificate diploma [3] • My teacher thinks that I will finish high school and enroll in a professional/vocational institute (such as cosmetology, auto mechanics, etc.) and obtain a diploma/certificate [4] • My teacher thinks I will finish high school and then college [5] • Other [6]
Think about YOUR MATH TEACHER in the last TWO WEEKS and tell us how often the following occurred:		
qste_3_4_1	Your teacher was late for class	• Never • 1 time • 2 times • 3 times • 4 times • 5 or more times
qste_3_4_2	Your teacher did not come to school	
qste_3_4_3	Your teacher started the class early	
qste_3_4_4	Your teacher started the class after the hour	
qste_3_4_5	Your teacher finished the class early	
qste_3_4_6	Your teacher finished the class after the hour	
qste_3_4_7	Your teacher left school early	
Thinking about school: to what extent do you agree with the following statements?		
qste_3_5_1	I feel like an outsider (or excluded from activities) at school	○ Strongly disagree [1] ○ Disagree [2] ○ Neither agree nor disagree [3] ○ Agreed [4] ○ Totally agree [5]
qste_3_5_2	I make friends easily at school	
qste_3_5_3	I feel like I belong at school	
qste_3_5_4	I think the other students like me	
SECTION 4: BELIEFS ABOUT GENDER, EFFORT AND THE UNIVERSITY		
How much do you agree with the following statements?		
qste_4_0_1	there are differences in the mathematical abilities of boys and girls	○ Strongly disagree [1] ○ Disagree [2] ○ Neither agree nor disagree [3]
qste_4_0_2	engineering is not a suitable job for a woman	

qste_4_0_3	girls are just as likely as boys to do well in mathematics	☐ Agreed [4] ☐ Totally agree [5]
For each of the following statements, please answer whether you agree or disagree with the statement.		
qste_4_1_1	Many of the unhappy things in people's lives are due in part to bad luck	☐ Strongly disagree [1] ☐ Disagree [2] ☐ Neither agree nor disagree [3] ☐ Agree [4] ☐ Totally agree [5]
qste_4_1_2	Trusting fate has turned out better for me than making the decision to take definite action	
qste_4_1_3	In the case of the well-prepared student, there is rarely an unfair test	
qste_4_1_4	When I make plans, I'm pretty sure I can make them work	
Here are several statements that may or may not apply to you. There are no right or wrong answers, so please answer truthfully, considering how you compare to most people.		
qste_4_4_1	The schoolwork I like the most is the one that makes me think a lot, even if I make a lot of mistakes.	☐ Very much like me [1] ☐ Mostly like me [2] ☐ Somewhat like me [3] ☐ Not much like me [4] ☐ Not like me at all [5]
qste_4_4_3	If I think I will lose in a game, I do not want to continue playing.	
qste_4_4_4	If I set a goal and see that it's harder than I thought I easily lose interest.	
qste_4_4_6	I work hard on tasks.	
For the two following statements, indicate whether you agree or disagree with the statement		
qste_4_5_1	I enjoy learning math	☐ Strongly disagree ☐ Disagree ☐ Agree ☐ Strongly agree
qste_4_5_2	I wish I did not have to study math	
qste_4_5_3	I like to solve math problems	
For the two following statements, indicate whether you agree or disagree with the statement		
qste_4_6_1	I usually do well in math	☐ Strongly disagree [1] ☐ Disagree [2] ☐ Neither agree nor disagree [3] ☐ Agreed [4] ☐ Totally agree [5]
qste_4_6_2	Math is harder for me than for many of my classmates	
For the two following statements, indicate whether you agree or disagree with the statement		
qste_4_7_1	I am worried of having bad grades in math	☐ Strongly disagree ☐ Disagree ☐ Agree ☐ Strongly agree
qste_4_7_2	I get nervous before math tests	
For the two following statements, indicate whether you agree or disagree with the statement		
qste_4_5_1	Intelligence is something that cannot be changed very much	☐ Strongly disagree

qste_4_5_2	You can learn new things, but you can't change a person's intelligence.	• Disagree • Slightly Disagree • Slightly Agree • Agree • Strongly agree
SECTION 5: WELL BEING AND HAPPINESS		
For each item please mark whether you agree or disagree with the statement.		
To answer how much you agree with the following statements, you can choose a number from 1 to 4, where 1 is "Strongly disagree", 2 "Disagree", 3 "Agree" and 4 "Strongly agree"		
qste_5_1_1	I am happy	• Strongly disagree [1] • Disagree [2] • Agree [3] • Strongly agree [4]
qste_5_1_2	I worry a lot	
qste_5_1_3	I feel sad	
qste_5_1_4	I get upset quickly	
qste_5_1_6	I often think I did something wrong	
qste_5_1_7	It's often hard for me to concentrate	
qste_5_1_8	I feel lonely	
qste_5_1_9	I enjoy a lot of things	
SECTION 6: SELF-BELIEFS AND ASPIRATIONS		
qste_6_2	When you finish junior high school, what track would you like to choose for senior high school?	○ General Academic Modality [1] ○ Modality in Arts [2] ○ Technical-Professional Modality [3] ○ I don't care, I'm indifferent [4] ○ I do not know [5]
qste_6_3	If you could choose any of these specializations in high school, which one would you choose?	• Humanities and Social Sciences [1] • Science and Technology [2] • Mathematics and Technology [3] • Humanities and Modern Languages [4] • Creation and Craft Production [5] • Multimedia [6] • Visuals [7] • Theater [8] • Dance [9] • Film and Photography [10] • Music [11]

		• Maritime fishing [12] • Textile. Clothing and Leather [13] • Wood and Furniture [14] • Sociocultural and Community Services [15] • Personal Image [16] • Agraria [17] • Audiovisuals and Graphics [18] • Fabrication, Installation and Maintenance [19] • Food and Chemical Industries [20] • Safety and Environment [21] • Construction and Mining [22] • Electricity and Electronics [23] • Administration and Commerce [24] • Computing and Communications [25] • Physical Activities and Sports [26] • Tourism and Hospitality [27] • Health [28] • I do not know [99]
qste_6_4	Apart from what you would like to do in the future, do you think you will be able to go to college when you are older if you wish to do so?	○ Very much [1] ○ Much [2] ○ Somewhat [3] ○ Slightly [4] ○ Not at all [5]
qste_6_5	Thinking about your future, how long do you think you will continue studying?	• I think I will leave school as soon as I finish 9th grade [1] • I think I will continue studying and finish high school ("liceo") [2] • I think I will continue studying, enroll in a technical institute and obtain a diploma/certificate [3] • I think I will continue studying and enroll in a professional/vocational institute (such as cosmetology, auto mechanics, etc.) and obtain a diploma/certificate [4] • I think I will continue studying and attend and finish university [5]
qste_6_8	What do you value most when choosing a degree? <i>Choose the THREE most important reasons.</i>	○ The degree attracts the best students ○ Possibilities of finding a well-paid job after graduating from the career

		○ Duration of the degree ○ The degree attracts students with similar background or origin as mine (e.g. friends, school peers, neighborhood peers, family) ○ Advertising that supports that is a good degree ○ My vocation ○ I like the curriculum and courses of the degree ○ The costs of tuition, enrollment, and materials ○ Type of work that people who study the degree do ○ My relatives wanted me to choose this degree ○ Wages associated with that degree ○ Prestige of the degree ○ Other. Specify: _____
qsteb_6_7	Imagine that you would like to study a Science, Technology, Engineering and Mathematics (STEM) degree at college, do you think you will be able to do it when you are older? STEM degrees include Biology, Physics, Computer Sciences, Engineering, Mathematics, Statistics, among others.	● Not at all [1] ● Slightly [2] ● Moderately [3] ● A lot [4] ● Totally [5]
qste_6_7_why	Why? <i>Only if they choose 6_9==1</i>	_____
Please tell us if the following statements are true or not true for you:		
qste_6_8_1	I can always solve difficult problems if I try hard enough	● Not true at all [1] ● Rarely true [2] ● Moderately true [3] ● Absolutely true [4]
qste_6_8_2	I can solve most problems if I put the necessary effort	
qste_6_8_3	I am able to remain calm when faced with difficulties because I can rely on my abilities to deal with them	
qste_6_8_4	When I am faced with a problem, I can usually find several solutions	
qste_6_8_5	If I am in trouble, I can find a solution	
SECTION 7: BELIEFS ABOUT PARENTS		
To achieve your academic goals, how much do you think the following barriers will affect you? Choose one option for each row		
qste_7_1_1	Not having enough money / lack of money	● Very much [1]

qste_7_1_2	Having to work to help my family	• A lot [2] • Moderately [3] • A little [4] • Not at all [5]
qste_7_1_3	My parents' ideas about the school/job that is best for me	
qste_7_1_4	Not being good enough in school	
qste_7_2	What is the highest level of education YOUR PARENTS think YOU will achieve?	• My parents think I will drop out of school when I finish 9th grade [1] • My parents think that I will continue studying and finish high school ("liceo") [2] • My parents think that I will continue studying, enroll in a technical institute, and obtain a certificate/diploma [3] • My parents think that I will continue studying and enroll in a professional/vocational institute (such as cosmetology, auto mechanics, etc.) and obtain a certificate/diploma [4] • My parents think I will stay in school and attend and finish college [5]
SECTION 8: CAL AND TUTORING EXPERIENCE		
qste_8_1	Have you received the support of a tutor during the last months of this school year? <i>Only for students who received tutoring</i>	• Yes [1] • No [0] ☐ SKIP TO qste_8_5_1
qste_8_2	What's the name of your tutor? <i>If you had more than one tutor, write the name of the one that helped you the most and answer the questions in this section thinking about the tutor that helped you the most.</i> <i>Only for students who received tutoring</i>	_____
qste_8_3	If the program is extended for one more year, would you like to continue with the tutoring also during the next year? <i>Only for students who received tutoring</i>	• Yes, with the same tutor [1] • Yes, with a different tutor [2] • I need to think more about it [3] • No [4]
qste_8_4	What is the name of the other student(s) who attended tutoring with you?	_____ _____ _____
On a scale of 1 to 5, how useful do you think the ALEKS project was to you in the following dimensions?		
qste_8_5_1	Helping you to complete the homework assigned by your teachers	• Not useful at all [1] • Weakly useful [2]

qste_8_5_2	Helping you to learn a method for studying	• Moderately useful [3] • Quite useful [4] • Extremely useful [5]
qste_8_5_3	Helping you to feel more motivated and more interested in school	
qste_8_6	Do you think ALEKS has been helpful in learning mathematics?	• Yes • No • I don't know
qste_8_7	Did you enjoy using ALEKS during your classes?	• Yes • No
qste_8_8	How helpful did you find the support of the tutor/s assigned to support you during the use of ALEKS in class?	• Not useful at all [1] • Weakly useful [2] • Moderately useful [3] • Quite useful [4] • Extremely useful [5]
qste_8_9	Explain why did you like it or not	
qste_8_10	If the program is extended for another year, would you like to continue using ALEKS software for the next year?	• Yes [1] • No [2] • I need to think more about it [3]
SECCIÓN 9: ALEKS on vacations (control group)		
qste_control_aleks	At the beginning of the school year, this program, which promotes the use of a mathematics learning platform, was presented. By drawing a lottery, the third grade classrooms that would have access to this platform during the school year were determined. Your classroom, section "X" was not drawn to receive access to the educational platform, so we would like to ask you if you are interested in having access to this math learning platform during the vacations (June, July and August). You will be able to work at your own pace and at home by using a computer, tablet or cellphone with access to internet connection. Would you like to have access to this mathematics learning platform during the months of June, July and August?	• Yes [1] • No [2]

Thank you very much for participating in this survey. Now, we will ask you to complete a short test.