

# Fall SY 2012-13 Student Survey

**SRI** Education

Research on the Use of Khan Academy in Schools

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# Khan Academy Student Survey

Thank you for taking this survey. The information from the survey will be combined with surveys from other students in other schools to help us get a better idea of how Khan Academy is being used by students in our study. As you fill out the survey, please keep these instructions in mind.

1. Use a black pen to mark your answers. NO PENCILS, please.
2. Read each question carefully before you make your selection.
3. Mark your answers using an X inside of the box, like this:
4. If you make a mistake, cross out the wrong answer, mark the answer you want, and circle the right answer, like this:
5. Be aware that on some of the questions, we ask you to "Mark all that apply", not just one.

District:

School:

Teacher:

Class:

Student:

Grade:

## Section 1: How do you feel about Math?

1. Here are some questions about yourself as a student in your math class. Read these statements and mark the box that shows how much you agree or disagree with each statement. (Mark (X) one box for each row.)

	Strongly Agree	Agree	Neither agree or disagree	Disagree	Strongly Disagree
a. One of my goals in math class is to learn as much as I can.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. It is important to me that my math teacher doesn't think that I know less than others in class.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. It is important to me that other students in my math class think I am good at my class work.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. It's important to me that I learn a lot of new concepts in math class this year.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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1. (Continued)

	Strongly Agree	Agree	Neither agree or disagree	Disagree	Strongly Disagree
e. One of my goals is to show others that math class work is easy for me.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. It's important to me that I improve my math skills this year.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g. One of my goals is to keep others from thinking I'm not smart in math class.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
h. One of my goals is to master a lot of new math skills this year.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
i. It's important to me that I thoroughly understand my math class work.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
j. One of my goals in math class is to avoid looking like I have trouble doing the work.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
k. One of my goals is to look smart in comparison to the other students in my math class.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2. We want to know how you feel about math and doing math. Read these statements and mark the box that shows how much you agree or disagree with each statement.

(Mark (X) one box for each row.)

	Strongly Agree	Agree	Neither agree or disagree	Disagree	Strongly Disagree
a. I enjoy learning math.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Math is boring.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. I often worry that it will be difficult for me in math classes.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. I learn math quickly.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. In my math class, I understand even the most difficult work.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. I get tense when I have to do math homework.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g. I'm certain I can learn the skills taught in math class this year.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
h. I like to solve new problems in math.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
i. I get nervous when doing math problems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

(Continues on next page.)

2. (Continued)

	Strongly Agree	Agree	Neither agree or disagree	Disagree	Strongly Disagree
j. I can do almost all of the work in math class if I don't give up.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
k. I do math because I enjoy it.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
l. I feel helpless when doing a math problem.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
m. I am interested in the things I learn in math class.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
n. Even if math is hard, I can learn it.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
o. I worry that I will get poor grades in math.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
p. I do not like math.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
q. I feel unsure of myself when doing math.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
r. I get good grades in math.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
s. Math is one of my best subjects.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
t. Math does not scare me at all.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
u. I am just not good at math.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
v. I'm certain I can figure out how to do the most difficult math work.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
w. I can do even the hardest math if I try.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
x. I look forward to my math class.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3. Below are some statements about people in general. Read each statement and indicate how much you agree or disagree with each. (Mark (X) one box for each row.)

	Strongly Agree	Agree	Neither agree or disagree	Disagree	Strongly Disagree
a. You have a certain amount of intelligence, and you can't really do much to change it.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Your intelligence is something about you that you can't change very much.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. You can learn new things, but you can't really change your basic intelligence.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**4. For these next items, we ask that you respond to each of these statements as it describes yourself. Be honest - there are no right or wrong answers!**

*(Mark (X) one box for each row.)*

	Very much like me	Mostly like me	Somewhat like me	Not much like me	Not like me at all
a. New projects sometimes distract me from earlier ones.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. I don't give up easily. No matter what, I keep working toward my goals.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. I sometimes get really excited about an activity but later lose interest in it.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. People say I am a very hard worker.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. Often, I set a goal but later change my mind.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. I have a hard time staying focused on projects that take more than a few months to complete.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g. I finish whatever I begin.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
h. When I get frustrated or bored, I keep working anyway.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Section 2: About You**

**5. Do you have access to a working computer in your home?**

Yes    No    Don't know

**6. Do you have access to the Internet inside your home?**

Yes    No    Don't know

**7. How old are you?**

8 years old    10 years old    12 years old    14 years old    16 years old  
 9 years old    11 years old    13 years old    15 years old    17 years old

**8. What grade are you currently in?**

4th    5th    6th    7th    8th    9th    10th    11th    12th

**9. What is your sex?**

Female    Male

**Thank you for completing this survey!**

