

Spring 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.
6. If you have something to write, where we ask for "other responses," please print. Do not use cursive, as our scanners cannot read cursive!

District:

School:

Teacher:

Class:

Student:

Grade:



Section I: 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"/>
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"/>
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. 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"/>				
b. I don't give up easily. No matter what, I keep working toward my goals.	<input type="checkbox"/>				
c. I sometimes get really excited about an activity but later lose interest in it.	<input type="checkbox"/>				
d. People say I am a very hard worker.	<input type="checkbox"/>				
e. Often, I set a goal but later change my mind.	<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"/>				
g. I finish whatever I begin.	<input type="checkbox"/>				
h. When I get frustrated or bored, I keep working anyway.	<input type="checkbox"/>				

Section II: Using Khan Academy

4. How much do you agree with this statement? I enjoy using Khan Academy.

(Mark (X) only one.)

- Strongly Agree
- Agree
- Disagree
- Strongly Disagree



We want to know what you think about the Khan Academy videos, exercises, badges and points. Please answer how much each of these following statements' are true or not true based on your own experience.

5. Have you ever watched Khan Academy videos?

(Mark (X) only one.)

YES

NO

If yes,
answer
this

If no, skip to
Question #8



6. What do you think about the Khan Academy MATH VIDEOS?

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

	Always True	Mostly True	Sometimes True	Not True
a. The math videos are helpful to me.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. The math videos are too hard to understand or follow.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. The math videos don't give me all of the information I need to solve the exercises.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. The math videos confuse me because the language and procedures used to solve problems are different than how we learn to do it in class.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. The math videos are interesting to watch.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. The math symbols used in the math videos are not the same as the ones my teacher uses in class.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g. The math videos are what I like most about Khan Academy.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

7. How helpful do you find the Khan Academy MATH VIDEOS, compared to other resources you use to learn math? (Mark (X) one box for each row.)

	Always True	Mostly True	Sometimes True	Not True
a. Khan Academy videos are more helpful than my math textbook.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Khan Academy videos are more helpful than other online resources.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Khan Academy videos are more helpful than my classmates.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Khan Academy videos are more helpful than my teacher.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



8. What do you think about the Khan Academy EXERCISES (or practice problems)?

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

	Always True	Mostly True	Sometimes True	Not True
a. The exercises help me learn math.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. The exercises are too easy.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. The exercises are boring to do.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. The exercises are more interesting than doing paper and pencil practice problems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. The exercises are too hard.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. The problems in the exercises are more difficult than the problems shown in the videos.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g. The exercises are what I like best about Khan Academy.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
h. I receive more information about what I did right or wrong when completing Khan Academy exercises than I typically receive from my teacher on practice problems I do in class or on my homework.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

9. How easy is it to find things in Khan Academy?

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

	Always True	Mostly True	Sometimes True	Not True
a. It is easy to find the videos that I want or need to watch.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. It is easy to find the exercises that I want or need to do.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

10. What do you think about the Khan Academy BADGES & ENERGY POINTS?

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

	Always True	Mostly True	Sometimes True	Not True
a. The badges and points make me want to work harder in Khan Academy.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. The badges and points are what I like most about Khan Academy.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. The badges and points are not important to me.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. The badges and points make me want to learn more in math.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



11. How much do you agree or disagree with the following statements about how you feel about math since you started using Khan Academy.

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

	Strongly Agree	Agree	Neither agree or disagree	Disagree	Strongly Disagree
a. I like math more since I started using Khan Academy.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. I am better at doing math since I started using Khan Academy.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. I understand more about math since I started using Khan Academy.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Using Khan Academy has not made any difference to how I feel about math.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. I have more confidence in my ability to do math since I started using Khan Academy.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. I am getting better grades in math than I did before using Khan Academy.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g. I am able to learn new things about math on my own, without the help of my teacher by using Khan Academy.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

12. How often do you help other students who are working on Khan Academy during the school day? *(Mark (X) only one.)*

- Often
- Sometimes
- Never



Section III: Using Khan Academy at Home and Outside of School

13. Do you use Khan Academy for math outside of your regular school day for any reason?
(Mark (X) only one.)

- YES** **NO**
If yes, answer this *If no, answer this*



Where do you use Khan Academy outside of school?
(Mark (X) ALL that apply.)

At home.
 During an after-school program at school.
 At an after school program that is NOT at school *(like the boys' & girls' club)*.
 At a relative or friend's house.
 At the public library.
 Somewhere else *(please print below):*

PLEASE ANSWER QUESTION #14 BELOW:

What are the reasons that you do NOT use Khan Academy outside of school?
(Mark (X) ALL that apply.)

I don't have access to a computer outside of school.
 I don't want to use my personal time to do Khan Academy.
 I don't have access to the Internet outside of school.
 I have too many other activities that take up my time.
 My parents don't want me on the computer during school nights.
 My teacher does not assign Khan Academy for homework.
 Other reasons *(please print below):*

PLEASE SKIP TO QUESTION #15. DO NOT ANSWER QUESTION #14 BELOW.

14. If you answered YES to the previous question, and use Khan Academy outside of school, what are the reasons? *(Mark (X) ALL that apply.)*

- My teacher assigns it for homework.
 My parents want me to use Khan Academy more than I do at school.
 I like using Khan Academy.
 Khan Academy gives me extra help with learning math.
 I review math concepts we are learning in class.
 Khan Academy helps me to explore new topics in math that we are not learning in class.
 Other reason *(please print below):*



Section IV: Goal Setting for using Khan Academy

15. How often does your teacher suggest or assign Khan Academy math videos?

(Mark (X) only one.)

- Each time we use Khan Academy.
- Each time we start a new lesson or topic.
- At least once a week.
- Two to three times a month.
- A few times but not that often.
- Never

16. How often does your teacher suggest or assign exercises in Khan Academy?

(Mark (X) only one.)

- Each time we use Khan Academy.
- Each time we start a new lesson or topic.
- At least once a week.
- Two to three times a month.
- A few times but not that often.
- Never

17. Do you ever select your own goals for watching Khan Academy math videos?

(Mark (X) only one.)

- Yes
- No

18. Do you ever select your own goals for completing Khan Academy exercises?

(Mark (X) only one.)

- Yes ► *If yes, answer Question 19 below.*
- No ► *If no, skip to Question 20 on the next page.*

19. How do you decide on your own goals for using Khan Academy? *(Mark (X) ALL that apply.)*

- I choose goals that look interesting to me.
- I choose goals that are the same as the math we are learning in class.
- I choose goals to help me catch up or learn more about math that I didn't understand in class.
- I choose goals that are recommended by Khan Academy.
- I choose goals that are harder than what we are learning in class so I can get ahead.
- I choose goals in other ways *(please print below):*



20. If you could talk to the inventors of Khan Academy, what one change would you suggest they make to improve Khan Academy for other students? (Please print below):

Section V: About You

21. How old are you?

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

22. What grade are you currently in?

- 4th
- 5th
- 6th
- 7th
- 8th
- 9th

23. What is your sex?

- Female
- Male

Thank you for completing this survey!





