Spring SY 2012-13
Teacher Survey (Online)

SRI Education

Research on the Use of Khan Academy in Schools

March 2014

Khan Academy Teacher Survey 2013

Purpose

In this research, funded by the Bill & Melinda Gates Foundation, SRI International is exploring the use of Khan Academy's online math resources in schools across California. The Foundation has partnered with SRI International, a non-profit research institute in Menlo Park, CA, to investigate the different ways schools and teachers are using Khan Academy and its potential impacts on teaching and learning. As part of this project, SRI International is conducting a survey of teachers using Khan Academy in the participating research sites.

The survey is intended to help researchers gain an understanding of why and how teachers are using Khan Academy in their mathematics instruction including its integration into the instructional week, its potential benefits to teachers and students, teachers' experience using its various features and content, and factors influencing their use.

The Survey

The survey should take approximately **30 minutes** to complete and contains sections about your classroom, your students' access to computers, your use of Khan Academy during and outside the regular school day, and some others, including professional development and support.

For completing this survey, you will receive a **$XX gift card** by way of thanks.

Your participation in this research is voluntary. You are free to cease participation at any time. If you decide not to participate or later withdraw from participation, you will not be subject to any penalty.

Your Rights as a Participant

For questions regarding your rights as a human subject participating in this research, you may contact Amy Hafter at 1-650-859-4566 (email amy.hafter@sri.com); or the Human Subjects Committee, SRI International, 333 Ravenswood Avenue, Menlo Park, CA 94025, USA or 1-650-859-2686.

Confidentiality

We will treat the information you supply in a confidential manner. Only selected research project staff will have access to your actual survey responses and those data will be stored securely.   We will not share your individual responses or any other information you provide us about your professional background and instructional practices with anyone outside the research team. We will report all data in aggregate form–there will be no way to identify individual teacher respondents in our reports. Results of our research will be shared with the program officers at the Bill & Melinda Gates Foundation and with the Khan Academy leadership.

Informed Consent

By clicking on the "Next" button below you are indicating that you have read the information provided and are consenting to participate in this survey. We appreciate your time and effort for filling out this survey.

INSTRUCTIONS

You may move back and forth within the survey to review or edit your answers by using the "Back" and "Next" buttons at the bottom of the page. **Do not use the "Back" button on your web browser or your answers will be lost.**

You can close and save your partially completed survey by clicking the "Save" button. This will allow you to use the same link to reopen your survey at a later time to pick up from where you left off. When you have finished the survey, please remember to click "Submit" on the final page to save and submit your answers. Once you hit "Submit," you will not be able to return to the survey.

Because it is important to have a complete set of responses from all respondents, the survey will require you to provide a response to each question. Please give us your best judgments and estimates when asked based on your experiences. We appreciate your time, expertise, and thoughtfulness. Thank you.

YOUR CLASSROOM

1. At what grade level(s) are you currently using Khan Academy?
(Mark all that apply.)

❑ Grade 4
❑ Grade 5
❑ Grade 6
❑ Grade 7
❑ Grade 8
❑ Grade 9

2. How many minutes are in a typical math instructional period during the school day? *(If you teach more than one section, please report the number in your second math section of the day.)*

Minutes:

_____

3. Think of a typical math class when students were NOT using Khan Academy. How much time was spent using the following forms of instructional activities during one of these class sessions? *(If you teach more than one section, please report the number in your second math section of the day.)*

	0 minutes	1-15 minutes	16-30 minutes	Over 30 minutes	Do not know
a. Teacher-led whole-class instruction	❑	❑	❑	❑	❑
b. Teacher-led small group instruction	❑	❑	❑	❑	❑
c. Small group work NOT lead by teacher *(e.g., collaborative projects, collaborative problem solving)*	❑	❑	❑	❑	❑
d. Students engaged in independent work/practice	❑	❑	❑	❑	❑

ACCESS TO COMPUTERS

4. Indicate the <u>primary location(s)</u> during the school day where students in your class are <u>currently</u> using computers to access Khan Academy. *(Mark <u>all that apply</u>.)*

❑ Classroom
❑ Computer lab
❑ Library or media center
❑ Other

(If Other)
You selected 'other', please specify:

_____

5a. Has the primary location reported in the previous question changed since the beginning of the year?

❑ Yes
❑ No

5b. Please indicate the primary location(s) for computer use earlier in the school year. *(Mark <u>all that apply</u>.)*

❑ Classroom
❑ Computer lab
❑ Library or media center
❑ Other

selected 'other', please specify:

_____

6a. How many computers with Internet access are available <u>in your classroom</u> at any one time?

❑ Enough computers so each student can work on a computer alone *(one-to-one for the entire class)*
❑ Six or more computers *(not one-to-one)*
❑ Five or fewer computers *(not one-to-one)*
❑ No computers
❑ Other

You selected 'other', please specify:

_____

6b. How many computers with Internet access are available <u>in the computer lab</u>?

❑ Enough computers so each student can work on a computer alone *(one-to-one for the entire class)*
❑ Six or more computers *(not one-to-one)*
❑ Five or fewer computers *(not one-to-one)*
❑ Other

You selected 'other', please specify:

_____

(If Q4=3 or Q5b=3)

6c. How many computers with Internet access are available in the library or media center?

_____

(If Q4=4)

6d. How many computers with Internet access are available in the {Q4_TXT}?

_____

(If Q5b=4)

6e. How many computers with Internet access are available in the {Q5_bTXT}?

_____

ACCESS TO COMPUTERS

7. Which best describes the availability of computers with an Internet connection in your classroom?

- ❑ Every day, all day
- ❑ Every day, part of the day
- ❑ 3-4 days a week, all day
- ❑ 3-4 days a week, part of the day
- ❑ 1-2 days a week, all day
- ❑ 1-2 days a week, part of the day
- ❑ Other

(If Other)
You selected 'other', please specify:

_____

YOUR USE OF KHAN ACADEMY

In this section we ask you a series of questions about your use of Khan Academy.

8. Did you use Khan Academy as part of math instruction last year?

- ❑ Yes
- ❑ No

9. How does your use of Khan Academy this year compare to last year?

- ❑ Greater use than last year
- ❑ The same as last year
- ❑ Less than last year

10. Since January 2013, in a typical week, how many <u>days per week</u> were students assigned to use Khan Academy in class or a lab?

(By "typical week" we mean a week without interruptions due to holidays, tests, field trips, etc.)

- ❑ 1
- ❑ 2
- ❑ 3
- ❑ 4
- ❑ 5
- ❑ Other

(If Other)
You selected 'other', please specify:

_____

11. From the beginning of the school year to December 2012, in a typical week, how many <u>days per week</u> were students assigned to use Khan Academy in class or a lab? *(By "typical week" we mean a week without interruptions due to holidays, tests, field trips, etc.)*

- ❑ 1
- ❑ 2
- ❑ 3
- ❑ 4
- ❑ 5
- ❑ Other

(If Other)
You selected 'other', please specify:

_____

YOUR USE OF KHAN ACADEMY

12. <u>Since January</u>, in a typical week, how many total minutes <u>per week</u> were students assigned to use Khan Academy in class or a lab? *(By "typical week" we mean a week without interruptions due to holidays, tests, field trips, etc.)*

- ❑ 0 minutes per week
- ❑ 1-30 minutes per week
- ❑ 31-60 minutes per week
- ❑ 61-90 minutes per week
- ❑ Over 90 minutes per week

13. <u>Before January 2012</u>, in a typical week, how many total minutes <u>per week</u> were students assigned to use Khan Academy in class or a lab? *(By "typical week" we mean a week without interruptions due to holidays, tests, field trips, etc.)*

- ❑ 0 minutes per week
- ❑ 1-30 minutes per week
- ❑ 31-60 minutes per week
- ❑ 61-90 minutes per week
- ❑ Over 90 minutes per week

YOUR USE OF KHAN ACADEMY

14. Think of a typical math class over the last 3 months when students were using Khan Academy. How much time was spent in the following forms of instructional activities during one of these class sessions? *(If you teach more than one section, report the number in your second math section of the day.)*

	0 minutes	1-15 minutes	16-30 minutes	Over 30 minutes	Do not know
a. Teacher-led <u>whole-class</u> instruction	❏	❏	❏	❏	❏
b. Teacher-led <u>small group</u> instruction	❏	❏	❏	❏	❏
c. Small group work NOT lead by teacher *(e.g., collaborative projects, collaborative problem solving)*	❏	❏	❏	❏	❏
d. Students engaged in independent work/practice	❏	❏	❏	❏	❏

15. Think of a typical math class over the last 3 months when students were using Khan Academy. How were students grouped when working on Khan Academy during one of these class sessions? *(If you teach more than one section, report on your second math section of the day.)*

❏ Students worked mostly independently
❏ Students worked independently but were encouraged to ask for help from a partner or group member
❏ Students worked collaboratively with one or more students
❏ Other

(If Other)
You selected 'other', please specify:

_____

YOUR USE OF KHAN ACADEMY

16. What role does Khan Academy play in supporting the <u>instruction you provide</u>? *(Mark one answer in each row.)*

	No role	Minor role	Moderate role	Major role
a. It is used to introduce new concepts within a particular lesson *(i.e., embedded within delivery of core lesson)*.	❑	❑	❑	❑
b. It is used to provide students with opportunities to practice what they just learned in class.	❑	❑	❑	❑
c. It is used as a resource during small group, face-to-face instruction.	❑	❑	❑	❑
d. It is used to allow me to work directly with some students while others are using Khan Academy.	❑	❑	❑	❑
e. It is used for homework.	❑	❑	❑	❑
f. It is used for test prep for standardized or state assessments.	❑	❑	❑	❑
g. It is used to diagnose where individuals may be struggling	❑	❑	❑	❑
h. It is used to monitor the extent to which the class understands, or has mastered, a particular concept or skill.	❑	❑	❑	❑
i. It is used in after-school academic support sessions *(e.g., after school tutoring, math club)*.	❑	❑	❑	❑
j. It is used as a warm up or closing activity	❑	❑	❑	❑
k. It is used as a reward	❑	❑	❑	❑
l. It is used to add variety to my instruction	❑	❑	❑	❑
m. Other	❑	❑	❑	❑

(If role for line m)
You selected 'other', please specify:

_____

YOUR USE OF KHAN ACADEMY

17. In your opinion, what role does Khan Academy play in supporting students' <u>learning</u>? *(Mark one answer in each row.)*

	No role	Minor role	Moderate role	Major role
a. It is used for remediation / to fill in gaps in knowledge.	❑	❑	❑	❑
b. It is used for enrichment / exploration for advanced students.	❑	❑	❑	❑
c. It is used to meet the needs / interests of different types of learners.	❑	❑	❑	❑
d. It is used to allow students to learn at their own pace.	❑	❑	❑	❑
e. It is used to promote deeper learning *(e.g., critical thinking, collaboration)*.	❑	❑	❑	❑
f. It is used to build student confidence in their ability to do math.	❑	❑	❑	❑
g. Other	❑	❑	❑	❑

(If role for line g)
You selected 'other', please specify:

_____

YOUR USE OF KHAN ACADEMY

18. Have you or your students used some form of <u>goal setting</u> to direct students' use of Khan Academy?

❑ Yes
❑ No

(If Q18=1)
19. Who decides which goals students should work on?
(Mark one answer only.)

❑ Students select goals for themselves
❑ I select goals for students
❑ Both

20. How often do <u>you</u> select goals for <u>watching Khan Academy videos</u>?

- ❑ Daily
- ❑ Two to three times a week
- ❑ Once a week
- ❑ 2-3 times a month
- ❑ Once a month or less
- ❑ Never

21. How often do <u>you</u> select goals for <u>completing exercises</u>?

- ❑ Daily
- ❑ Two to three times a week
- ❑ Once a week
- ❑ 2-3 times a month
- ❑ Once a month or less
- ❑ Never

22. How often do <u>students</u> select goals for <u>watching Khan Academy videos</u>?

- ❑ Daily
- ❑ Two to three times a week
- ❑ Once a week
- ❑ 2-3 times a month
- ❑ Once a month or less
- ❑ Never

23. How often do <u>students</u> select goals for <u>completing exercises</u>?

- ❑ Daily
- ❑ Two to three times a week
- ❑ Once a week
- ❑ 2-3 times a month
- ❑ Once a month or less
- ❑ Never

YOUR USE OF KHAN ACADEMY

(If Q19=2 or Q19=3)

24. How often do you require students to <u>complete</u> the goals <u>you</u> select?

- ❑ Always
- ❑ Sometimes
- ❑ Never

(If Q19=1 or Q19=3)

24b. How often do you require students to <u>complete</u> the goals <u>they</u> select?

- ❑ Always
- ❑ Sometimes
- ❑ Never

USE OUTSIDE REGULAR SCHOOL DAY

In this section we ask whether you have assigned work on Khan Academy content <u>outside of the regular school day</u> *(e.g., for homework)*.

25. Have you <u>assigned</u> *(e.g., required)* Khan Academy-related work for students to complete outside of the regular school day?

- ❑ Yes
- ❑ No

(If Q25=1)

26a. During the time you have used Khan Academy, on average, how often have you assigned Khan Academy-related work for students outside of the regular school day?

- ❑ More than once a week
- ❑ About once a week
- ❑ Two-three times a month
- ❑ About once a month
- ❑ Less than once a month

26b. Have you ever assigned Khan Academy-related work over semester or holiday breaks?

❑ Yes
❑ No

26c. Why have you decided <u>not to assign</u> Khan Academy-related work for students to complete outside of the regular school day?
(Mark <u>all that apply</u>.)

❑ Not all students have access to computers with Internet
❑ Students already have enough homework to do
❑ Parents do not want their children working on the home computer during the school week
❑ Other

You selected 'other', please specify:

_____

USE OUTSIDE REGULAR SCHOOL DAY

27. Are you using Khan Academy with your students after school?
(For example, after school tutorial sessions, math club.)

❑ Yes
❑ No

USING KHAN ACADEMY REPORTS

28. Do you ever review reports on student performance data provided by the Khan Academy system?

❑ Yes
❑ No

29. Please name which Khan Academy report(s) you review?

_____
_____
_____
_____
_____
_____

30. How often do you look at the student performance data provided by Khan Academy? *(If you teach more than one section, please report the frequency for your second math section of the day.)*

❑ Every day or almost every day
❑ Two to three times a week
❑ About once a week
❑ Two to three times a month
❑ About once a month or less

USING KHAN ACADEMY REPORTS

31. You have indicated that you do not review the student performance data, or review the data once a month or less. Please indicate the reason(s):
(Mark <u>all that apply</u>.)

❑ I have a difficult time finding the reports I need
❑ I don't understand how to interpret the data
❑ The data take too much time to interpret
❑ The data are not informative or relevant
❑ I don't understand how I can use the data to inform my instruction
❑ I rely more on information outside the system *(e.g., student observations)*
❑ I don't trust that Khan Academy's measures of student performance accurately depicts what students know.
❑ Other

You selected 'other', please specify:

_____

USING KHAN ACADEMY REPORTS

32. Overall, how useful are the student performance data captured by Khan Academy for informing your instruction?

❑ Very useful
❑ Somewhat useful
❑ Not at all useful

33. To what extent do you use data provided by Khan Academy reports on student/class progress and performance to do the following?
(Mark one answer in each row.)

	Not at all	Little	Somewhat	A great deal
a. To identify gaps in student learning or comprehension	❑	❑	❑	❑
b. To modify plans for future lessons or instructional activities	❑	❑	❑	❑
c. To modify the topics to be covered on future student assessments	❑	❑	❑	❑
d. To identify students for tutorial or small group instruction	❑	❑	❑	❑
e. To provide feedback to individual and/or small groups of students	❑	❑	❑	❑
f. To monitor and diagnose <u>individual student's</u> understanding of key concepts	❑	❑	❑	❑
g. To monitor and diagnose <u>whole class or a group of students'</u> understanding of key concepts	❑	❑	❑	❑
h. To set expectations/goals for student achievement	❑	❑	❑	❑
i. To motivate student learning	❑	❑	❑	❑

34. When Khan Academy indicates a student has attained mastery on a given concept, how does your assessment of the student's mastery typically compare? I agree with Khan Academy's assessment of mastery…

- ❑ Almost always
- ❑ Sometimes
- ❑ Rarely
- ❑ I don't use reports to make this comparison

STUDENT LEARNING

For the following questions, we would like you to think about how Khan Academy has impacted your students by thinking about what your students might have learned had they not had access to Khan Academy this year.

35. In your opinion, how has Khan Academy impacted your students' learning? *(Mark one answer in each row.)*

Rate impact due to Khan Academy on:

	Strong negative impact	Somewhat negative impact	No impact	Somewhat positive impact	Strong positive impact	Not enough information to tell
a. Students' conceptual understanding of mathematics	❑	❑	❑	❑	❑	❑
b. Students' problem solving skills	❑	❑	❑	❑	❑	❑
c. Students' ability to apply mathematics in context	❑	❑	❑	❑	❑	❑
d. Students' procedural skills	❑	❑	❑	❑	❑	❑
e. Students' learning of new concepts in mathematics that are beyond their grade level	❑	❑	❑	❑	❑	❑
f. Overall, students' learning and understanding of the material	❑	❑	❑	❑	❑	❑
g. Students' motivation to learn mathematics	❑	❑	❑	❑	❑	❑
h. Students' ability to work and learn independently	❑	❑	❑	❑	❑	❑

STUDENT LEARNING

36. In your opinion, how effective is Khan Academy at meeting the learning needs of the following types of students?
(Mark one answer in each row.)

	Not at all effective	Somewhat effective	Very effective	Not enough information to tell
a. Students whose academic work is <u>ahead</u> of most students their age	❑	❑	❑	❑
b. Students whose academic work is at the <u>expected level</u> for their age	❑	❑	❑	❑
c. Students whose academic work is <u>behind</u> most students their age	❑	❑	❑	❑
d. Special education students	❑	❑	❑	❑

STUDENT LEARNING

37. Please indicate your level of agreement with the following statements based on your experience teaching with Khan Academy.
(Mark one answer in each row.)

	Strongly Disagree	Disagree	Agree	Strongly Agree	Not enough information to tell
a. Khan Academy helps students take ownership for their own learning.	❑	❑	❑	❑	❑
b. Students like the time they spend working in Khan Academy.	❑	❑	❑	❑	❑

38. In your opinion, when students are using Khan Academy they are:
❑ Highly engaged
❑ Moderately engaged
❑ Slightly engaged
❑ Not at all engaged

39. Has students' interest in Khan Academy changed across the school year?

- ❏ Interest has increased
- ❏ Interest has stayed the same
- ❏ Interest has decreased

TRAINING AND SUPPORT

40. Have you participated in a training or orientation session for teachers using Khan Academy?

- ❏ Yes, I attended the training sessions that were offered.
- ❏ No, I did not participate in any training.

(If Q40=1)
41. From whom did you receive training?

- ❏ District personnel
- ❏ School leadership
- ❏ Fellow teacher(s)
- ❏ Khan Academy representative
- ❏ Other

(If Other)
You selected 'other', please specify:

_____

_____

42. How much time in a typical week do you spend integrating Khan Academy into your lesson plans?

- ❏ Less than 1 hour
- ❏ 1-2 hours
- ❏ 3-5 hours
- ❏ 5 or more

43. How did integrating Khan Academy affect the amount of time you spent planning or developing your math curriculum for the school year?

❑ Integrating Khan Academy saved time
❑ Integrating Khan Academy took about the same amount of time
❑ Integrating Khan Academy took more time

FACTORS INFLUENCING USE

44. Overall, how easy or difficult is it to use Khan Academy with your students?

❑ Very easy
❑ Easy
❑ Difficult
❑ Very difficult

(If Q44=3 or Q44=4)

44b. Please explain why Khan Academy is difficult to use with your students.

_____
_____
_____
_____
_____
_____
_____
_____

45. Please indicate the <u>degree of impact</u> the following have had on your ability to effectively use Khan Academy with your students.
(Mark one answer in each row.)

	No impact	Small impact	Moderate impact	Significant impact	Don't know
a. Lack of access to technology for students	❑	❑	❑	❑	❑
b. Lack of access to technology for teachers	❑	❑	❑	❑	❑
c. Not enough planning time for teachers	❑	❑	❑	❑	❑
d. Not enough time in the school day for students to use Khan Academy	❑	❑	❑	❑	❑
e. Lack of alignment between Khan Academy resources and the <u>school curriculum</u>	❑	❑	❑	❑	❑
f. Lack of alignment between Khan Academy resources and <u>your instructional approach</u>	❑	❑	❑	❑	❑
g. Student resistance to using Khan Academy	❑	❑	❑	❑	❑

46. Please indicate the <u>degree of impact</u> the following have had on your ability to effectively use Khan Academy with your students.
(Mark one answer in each row.)

	No impact	Small impact	Moderate impact	Significant impact	Don't know
a. Insufficient training for teachers	❑	❑	❑	❑	❑
b. Students' lack of computer skills	❑	❑	❑	❑	❑
c. Lack of student engagement	❑	❑	❑	❑	❑
d. Gaps in math knowledge/ability of students	❑	❑	❑	❑	❑
e. Classroom is difficult to manage	❑	❑	❑	❑	❑
f. Students do not know how to make effective use of their time	❑	❑	❑	❑	❑

FEEDBACK ON VIDEOS, EXERCISES, AND NAVIGATION

47. Please indicate the extent to which you believe the following statements are true or not true about the usefulness of the Khan Academy <u>videos</u>.
(Mark one answer in each row.)

	Not true	Sometimes true	Mostly true	Always true	Not enough information to tell
a. Videos are useful for introducing new concepts	❑	❑	❑	❑	❑
b. Videos are useful for reinforcing students' understanding	❑	❑	❑	❑	❑
c. Videos are useful for reteaching a concept	❑	❑	❑	❑	❑
d. Videos are useful for presenting a different approach than the one I taught in class	❑	❑	❑	❑	❑
e. Videos are useful for homework	❑	❑	❑	❑	❑

48. Please indicate the extent to which you believe the following statements are true or not true about the Khan Academy <u>videos.</u>
(Mark one answer in each row.)

	Not true	Sometimes true	Mostly true	Always true	Not enough information to tell
a. The videos emphasize the demonstration of procedural skills more than the building of conceptual understanding.	❑	❑	❑	❑	❑
b. The language used in the videos is accessible to all my students.	❑	❑	❑	❑	❑
c. The videos do not prepare students for the difficulty level of the related exercises.	❑	❑	❑	❑	❑
d. There is a video that covers each of the topics I teach in class.	❑	❑	❑	❑	❑
e. The videos are not aligned with the way I present the content in class *(e.g., use different terminology, symbols, procedures).*	❑	❑	❑	❑	❑
f. The videos confuse students because they present the math differently than how it is presented in class.	❑	❑	❑	❑	❑

49. Please indicate the extent to which you believe the following statements are true or not true about the Khan Academy <u>videos.</u>
(Mark one answer in each row.)

	Not true	Sometimes true	Mostly true	Always true	Not enough information to tell
a. The contents of the videos are <u>too easy</u> for my students.	❑	❑	❑	❑	❑
b. My students like watching the videos.	❑	❑	❑	❑	❑
c. I can integrate the videos easily into my classroom instruction.	❑	❑	❑	❑	❑
d. The content of the videos are aligned with my curriculum.	❑	❑	❑	❑	❑
e. The contents of the videos are <u>too difficult</u> for my students.	❑	❑	❑	❑	❑
f. Videos do not provide quick answers to students' questions (i.e., difficult to find the right information within the video)	❑	❑	❑	❑	❑
g. The presentation of math content in the videos is boring	❑	❑	❑	❑	❑

FEEDBACK ON VIDEOS, EXERCISES, AND NAVIGATION

50. In a typical week, how often do you use Khan Academy <u>videos</u> to support your instruction? *(By "typical week" we mean a week without interruptions due to holidays, tests, field trips, etc.)*

❑ Daily
❑ A few times a week
❑ About once a week
❑ Every other week
❑ Rarely or never

51. For what purposes have you used Khan Academy <u>videos</u> to support your instruction? *(Mark <u>all that apply</u>.)*

- ❑ To introduce new concepts
- ❑ To reinforce students' understanding
- ❑ To reteach a concept
- ❑ To present a different approach than the one I taught in class
- ❑ As homework
- ❑ Other

(If Other)
You selected 'other', please specify:

_____

FEEDBACK ON VIDEOS, EXERCISES, AND NAVIGATION

52. Please indicate the extent to which you believe the following statements are true or not true about the Khan Academy <u>exercises/problem sets</u> based on your experience teaching with Khan Academy. *(Mark one answer in each row.)*

	Not true	Sometimes true	Mostly true	Always true	Not enough information to tell
a. The topics covered by the exercises are aligned with my curriculum.	❑	❑	❑	❑	❑
b. The exercises emphasize procedural skills more than conceptual understanding.	❑	❑	❑	❑	❑
c. The exercise problems are <u>too difficult</u> for my students.	❑	❑	❑	❑	❑
d. The exercise problems cover the same topics that I teach in class.	❑	❑	❑	❑	❑
e. The exercise problems are <u>too easy</u> for my students.	❑	❑	❑	❑	❑

53. Please indicate the extent to which you agree with the following statements about your ability to navigate the Khan Academy website, based on your experience teaching with Khan Academy.

(Mark one answer in each row.)

	Strongly Disagree	Disagree	Agree	Strongly Agree	Not enough information to tell
a. It is easy to identify the videos and exercises that are grade level appropriate.	❑	❑	❑	❑	❑
b. It is easy to identify the videos and exercises that are aligned with the specific topics I am covering in the classroom.	❑	❑	❑	❑	❑
c. The web site is easy to navigate and easy to find the information and features I am looking for.	❑	❑	❑	❑	❑

FEEDBACK ON VIDEOS, EXERCISES, AND NAVIGATION

54. If you could recommend one improvement to Khan Academy what would it be?

_____
_____
_____
_____
_____
_____
_____
_____

TECHNOLOGY ISSUES

55. Have you or your students experienced any technical problems in using Khan Academy?

❑ Yes
❑ No
❑ I'm not aware of any

55b. What was (were) the source(s) of the problems? *(Mark <u>all that apply</u>.)*

❑ Student computer(s) not working properly
❑ Teacher computer not working properly
❑ Internet connection unreliable / down
❑ Insufficient bandwidth / Internet too slow
❑ Software glitches or bugs
❑ Incompatible with existing firewall or filters
❑ Other

(If Other)
You selected 'other', please specify:

_____

TECHNOLOGY ISSUES

55c. To what degree did the following technical challenges interfere with your ability to use Khan Academy effectively with your students? *(Mark one answer in each row.)*

	Not at all	Very little	Somewhat	A great deal
Student computer(s) not working properly	❑	❑	❑	❑
Teacher computer not working properly	❑	❑	❑	❑
Internet connection unreliable/ down	❑	❑	❑	❑
Insufficient bandwidth / Internet too slow	❑	❑	❑	❑
Software glitches or bugs	❑	❑	❑	❑
Incompatible with existing firewall or filters	❑	❑	❑	❑

YOUR SATISFACTION WITH KHAN ACADEMY

56. To what extent do you feel adequately prepared to use Khan Academy effectively with your students?

- ❑ Not prepared
- ❑ Somewhat prepared
- ❑ Prepared
- ❑ Well prepared

57. Rate the role Khan Academy plays in your instruction:

- ❑ No role
- ❑ Minor role
- ❑ Moderate role
- ❑ Major role

58. How would you describe how your use of Khan Academy in your classroom:

- ❑ Not using
- ❑ Casual/infrequent user
- ❑ Regular user

59. How confident are you in your ability to effectively make use of Khan Academy in your instruction

- ❑ Not confident
- ❑ Somewhat confident
- ❑ Very confident

YOUR SATISFACTION WITH KHAN ACADEMY

60. Please indicate the extent to which you agree with the following statements. *(Mark one answer in each row.)*

	Strongly disagree	Disagree	Agree	Strongly agree	Undecided/ Not sure
a. I would recommend Khan Academy to other teachers.	❑	❑	❑	❑	❑
b. I plan to use Khan Academy with my students during the next school year.	❑	❑	❑	❑	❑

61. Please indicate the extent to which you agree with the following statements. *(Mark one answer in each row.)*

Using Khan Academy ...

	Strongly disagree	Disagree	Agree	Strongly agree	No Opinion/Not enough information to tell
a. Increased my ability to monitor what students in my class know and can do	❑	❑	❑	❑	❑
b. Increased my ability to identify students who are struggling with specific topics	❑	❑	❑	❑	❑
c. Increased my ability to identify students who are ahead of the rest of the class	❑	❑	❑	❑	❑
d. Increased my ability to monitor the effectiveness of my own instruction	❑	❑	❑	❑	❑
e. Increased my ability to determine what I may need to reteach or skip over in the curriculum	❑	❑	❑	❑	❑

62. Please indicate the extent to which you agree with the following statements. *(Mark one answer in each row.)*

Using Khan Academy ...

	Strongly disagree	Disagree	Agree	Strongly agree	No Opinion/Not enough information to tell
a. Increased the pace at which I moved through the curriculum	❑	❑	❑	❑	❑
b. Increased my ability to expose students to topics beyond their grade level	❑	❑	❑	❑	❑
c. Increased my ability to provide students with opportunities to practice new concepts and skills they recently learned in class	❑	❑	❑	❑	❑
d. Increased my ability to help students who are below grade level catch up to the their peers	❑	❑	❑	❑	❑

ABOUT YOU

63. Counting this school year, how many years have you been teaching?

_____

64. Counting this school year, how many years have you taught at this school?

_____

65. What is the highest level of education you have attained?

❑ Bachelor's degree
❑ Bachelor's degree plus further credits
❑ 5th year credential (intensive study with practicum)
❑ Master's degree
❑ Master's degree plus further credits
❑ Doctorate or professional degree (e.g., Ph.D., Ed.D., J.D., M.D.)

66. What type of teaching certificate do you currently have?
(Mark all that apply.)

- ❑ Regular or standard state certificate
- ❑ National Board Certification
- ❑ Other advanced teaching certificate
- ❑ Probationary, provisional, or emergency certificate or waiver
- ❑ None of the above

SECTION 12 – ABOUT YOU

67. Do you have either a degree or a single subject credential in mathematics?

- ❑ Yes
- ❑ No

68. In general, how comfortable are you using technology with your students?

- ❑ Very comfortable
- ❑ Comfortable
- ❑ Uncomfortable
- ❑ Very uncomfortable

69. How would you describe your skill level with computers and the Internet?

- ❑ Beginner
- ❑ Intermediate
- ❑ Somewhat advanced
- ❑ Advanced to expert

SECTION 12 – ABOUT YOU

70. What is your age?

- ❑ Under 25
- ❑ 25 through 29
- ❑ 30 through 39
- ❑ 40 through 49
- ❑ 50 through 59
- ❑ 60 or over

71. What is your gender?

❑ Male
❑ Female

Thank you for taking the time to complete this survey!

The gift cards for teachers completing the survey will be processed within two weeks after the survey closes on May 30, 2013. You will receive the gift card through the mail to your school address. If you have any questions, please contact Amy Hafter at 1-650-859-4566 or email amy.hafter@sri.com

We'd like to hear your feedback!

If you would like to provide us with any feedback you have about the survey and ways to improve it, please use the box below.

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Click "Submit" to save your answers and exit the survey.

If you do not click "Submit," we will not receive your answers and you will receive notices to finish your incomplete survey.