# Math Research Survey

You are being asked to participate in a research study about improving mathematics skills, conducted by the University of Chicago.

You will be asked to fill out two short (under 5 minutes) surveys about your experiences and attitudes about learning math. All of your responses will be strictly confidential and any identifiable data will not be shared with any third party.

#### What are my rights as a research participant?

Participation in this study is voluntary. You may withdraw from this study at any time -- you will not be penalized in any way or lose any sort of benefits for deciding to stop participation. Participation or lack of participation will not affect your grades or your relationship with the school/instructors. If you decide to withdraw from this study, the researchers will ask if the information already collected from you can be used.

#### **Financial Information**

Participation in this study will involve no cost to you. You will not be paid for participating.

#### What are the possible benefits?

In addition to helping us learn about various techniques to help students learn, you may also directly benefit in terms of mathematics skills.

#### What are the possible risks or discomforts?

To the best of our knowledge, the things you would be doing in this study have no more risk of harm than the risks of everyday life. As with all research, there is a chance that confidentiality of the information we collect about you could be breached – we will take steps to minimize this risk. Please be aware that under the Protection of Pupils Rights Act (20 U.S.C. Section 1232(c)(1)(A)), you have the right to review a copy of the questions asked of or materials that will be used with students. If you would like to do so, you should contact the research study team to obtain a copy of the questions or materials.

#### Contact:

If you have questions or concerns about the study or your participation, you can reach out to the Co-Principal Investigator, Rohen Shah at shahr@uchicago.edu or 734-578-5684, or the Principal Investigator, John List, at jlist@uchicago.edu. This study is approved by the University of Chicago's Social & Behavioral Sciences Institutional Review Board (IRB23-0041). If you have any questions about your rights as a participant in this research, or to discuss other study-related concerns with someone who is not part of the research team, you can contact the University of Chicago Social & Behavioral Sciences Institutional Review Board (IRB) Office by phone at (773) 702-2915, or by email at sbs-irb@uchicago.edu.

\* Indicates required question

1. Do you consent to participate in this study? \*

Mark only one oval.

No

#### Survey Questions

2. Name: \*

# 3. Age (years) \*

Mark only one oval.

- \_\_\_\_\_10
- \_\_\_\_\_11
- \_\_\_\_\_12
- 13
- \_\_\_\_\_14
- \_\_\_\_\_15
- \_\_\_\_\_16

## 4. Gender

Mark only one oval.

Female

🔵 Male

Other

### 5. Race

Mark only one oval.

Black
Hispanic
White
Asian
Native American
Other

# 6. Which grade are you currently in? \*

Mark only one oval.

6th
7th
🔵 8th
9th
10th
11th
12th

- 7. What class period do you have math class? \*
- 8. How confident are you in your current math abilities? \*

Mark only one oval.

	1	2	3	4	5	6	7	8	9	10		
Not	$\bigcirc$	Very c	onfident									

9. How much do you agree with the following statement: "My math skills would improve if I spend more time \* on it"

Mark only one oval.

Strongly	Disagree
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- 🔵 Disagree
- Neutral
- \_\_\_\_ Agree
- Strongly Agree

10. Which of the following best describes how often you've received math tutoring?\*

Mark only one oval.

Not at all

Every now and then

- About 1 hour per week, most weeks
- 2 or more hours per week, most weeks
- 11. Which of the following best describes how often you've tutored someone else? \*

Mark only one oval.

- I have never helped anyone with (or tutored) math
- I've helped some friends with math occasionally
- I regularly tutor math to students in classes below me
- I regularly tutor math to peers in my class
- 12. How much experience do you have making videos (TikTok, YouTube, etc.)?\*

Mark only one oval.

$\subset$	None
$\subset$	A little
$\subset$	O Moderate amount

A lot

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