

Block 1

This survey is part of the TLEF Innovation Project: Math and EOAS Collaborate to Improve Climate Education at UBC. One aspect of this project is the creation of teaching materials that incorporate climate science applications in a variety of math courses. The questions in this survey are designed to understand the student experience of the assignments created as part of this project. Your responses will be used by the project team to improve the quality of the assignments in future years, and to understand the level of student interest in incorporating climate science applications into teaching materials in future math courses.

Participation in this survey is completely voluntary. All responses are anonymous and you may skip any questions that you would prefer not to answer. Your instructors will not be able to see any responses until after all grades have been submitted and your responses to this survey will not in any way affect your grade.

In which math course were you sent this survey?

- ☐ Math 100
- ☐ Math 101
- ☐ Math 180
- ☐ Math 257/316
- ☐ Math 215/255
- ☐ Math 360
- ☐ Scie 001
- ☐ Math 100 (UBC-O)
- ☐ Math 101 (UBC-O)
- ☐ Math 255 (UBC-O)

Prior to this assignment, what was your interest in learning more about climate science?

- ☐ Very uninterested
- ☐ Somewhat uninterested
- ☐ Neither interested nor uninterested
- ☐ Somewhat interested
- ☐ Very interested

What is your interest in learning more about climate science now, after the assignment?

- ☐ I am more interested now

- ☐ My interest in learning more about climate science hasn't changed
- ☐ I am less interested now

On a scale from 0 to 10, with 0 being "Not at all" and 10 being "Extremely", how much did the climate science application of the assignment increase your interest in the mathematics behind the assignment?

Not at all

Extremely

0 ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9 ☐ 10 ☐

What is your interest in having more teaching materials include climate science applications in future math courses?

- ☐ Very uninterested
- ☐ Somewhat uninterested
- ☐ Neither interested nor uninterested
- ☐ Somewhat interested
- ☐ Very interested

Overall, how concerned are you about the current and future state of the climate and the associated impacts?

- ☐ Not at all concerned
- ☐ Slightly concerned
- ☐ Moderately concerned
- ☐ Very concerned
- ☐ Extremely concerned

Which (if any) climate science applications, themes or solutions would you like to see in future math assignments or other teaching materials?

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