



## GFO Faculty Presentation Pre/Post

### 1. Introduction

**This survey includes both the pre-quiz and post-quiz. You will be asked to stop midway through the Survey Monkey and wait for your presenter.**

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**The survey should take less than 5 minutes to complete.**



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### 2. Consent form

**Your responses may be used in research on the impact of Get the Facts Out.  
Please indicate if you give consent for your responses to be used in research studies.**

#### **INFORMED CONSENT TO PARTICIPATE IN A RESEARCH PROJECT**

*Project Title:*        *Get the Facts Out: Changing the Conversation around STEM Teacher Recruitment*  
*Researcher:*        *Wendy K. Adams, Ph.D., Physics Department*  
*Phone Number:*    *970-539-6154*  
*E-mail:*              *wkadams@mines.edu*

**Purpose and Description:** The purpose of this study is to inform and improve national and local campaigns to get the facts out about the teaching profession. We are conducting research to understand which of the recommended strategies in the Get the Facts Out toolkit are most effective, both in terms of impact on faculty and student perceptions and faculty uptake over time. Our initial work has indicated the possibility that the effectiveness of these strategies may vary by discipline and student culture. To answer these questions, we will monitor student and faculty perceptions of the teaching profession and their interactions with the recommended activities in the toolkit via annual surveys. Additionally, we will visit a diverse set of Study Sites annually to learn about their experiences with the toolkit and the impact on student and faculty perceptions of the profession.

As a research participant, we are asking you to complete a survey or to participate in an interview about the perceptions of teaching as a profession. This data will only be used in a de-identified manner. If your name is being collected now, it is only for the purpose of matching your responses to your future responses, if you choose to participate in a survey or interview at a later date. All names/identifiers will be stripped from the data before the data is analyzed and all data reporting will be done in aggregate.

There are no foreseeable risks or discomforts to participants who participate beyond the time spent to participate. There are also minimal direct benefits to participants beyond the potential of personal satisfaction in improving the perceptions of teaching as a profession; however, your participation will have the indirect benefit of aiding in the understanding of the views of the profession of teaching and hopefully help faculty understand how to better identify and support future teachers.

We will take every precaution to protect your individual information. Data collected from surveys will have personal identifiers stripped before any analysis is completed and only data in aggregate will be reported. All data collected and any notes taken during interviews will be kept on a password protected computer or if hand written, in a locked filing cabinet in a locked office. Research reports will include aggregate results and will not provide any individually identifiable information but will include discipline and institution identification.

The Colorado Governmental Immunity Act determines and may limit the legal responsibility of the Colorado School of Mines (CSM) if an injury happens because of this study. Claims against CSM must be filed within 180 days of the injury.

Questions about participants' rights may be directed to Human Subjects Team at CSM at [humansubjects@mines.edu](mailto:humansubjects@mines.edu)

Participation is voluntary. You may decide not to participate in this study and if you begin participation you may still decide to stop and withdraw at any time. Your decision will be respected and will not result in loss of benefits to which you are otherwise entitled. Having read the above and having had an opportunity to ask any questions, please complete the survey. By completing the survey, you will give permission for your participation. You may keep this form for future reference; [download a copy here](#).

\* 1. Do you agree to the informed consent stated above?

Yes

No



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### 3. Pre-quiz: About the teaching profession

2. What is the date of the presentation you are attending?

3. What is the name of the presenter of today's presentation? Please enter first and last name.

4. Which best describes you?

- Faculty member
- Instructor or lecturer
- Advisor
- Other (please specify)

5. What is your discipline?

- Physics or physics education
- Chemistry or chemistry education
- Math or math education
- Engineering or engineering education
- Other STEM
- Other Education
- Other

If other please specify:

6. Is this your first time attending this presentation ("Teaching: The Best Kept Secret!")?

- Yes
- No
- I'm not sure

7. How do you think teachers rate their lives compared to other types of professionals?

- Near the top
- Middle of the pack
- Near the bottom

8. What percentage of STEM students expressed some level of interest when asked the following question: "How interested are you in becoming a middle or high school teacher?"

- less than 5%
- 5-10%
- 10-20%
- 20-40%
- 40-60%

9. Do grade 7-12 teachers have student loan forgiveness programs available to them?

- No, there are none
- Yes, but hardly anyone can qualify
- Yes, and the majority of math and science teachers qualify
- I have no idea

10. What fraction of grade 7-12 teachers remain in the profession at year 5?

- 28%
- 41%
- 59%
- 78%
- 90%

11. What is the average age of K-12 teacher retirement in the U.S.?

- 55 years
- 59 years
- 62 years
- 65 years
- 68 years





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### 4. Stop here

**Stop here** and wait for further instruction.

Your presenter will ask you to continue the survey after they have shared data about the teaching profession.

**Please leave this page open.**



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### 5. Post-quiz

**Do not complete this page until your presenter asks you to complete the post-quiz.**

16. How do you think teachers rate their lives compared to other types of professionals?

- Near the top
- Middle of the pack
- Near the bottom

17. What percentage of STEM students expressed some level of interest when asked the following question: "How interested are you in becoming a middle or high school teacher?"

- less than 5%
- 5-10%
- 10-20%
- 20-40%
- 40-60%

18. Do grade 7-12 teachers have student loan forgiveness programs available to them?

- No, there are none
- Yes, but hardly anyone can qualify
- Yes, and the majority of math and science teachers qualify
- I have no idea

19. What fraction of grade 7-12 teachers remain in the profession at year 5?

- 28%
- 41%
- 59%
- 78%
- 90%





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### 6. Presentation evaluation

25. What was BEST about the presentation?

26. What one or two aspects of the presentation could be IMPROVED?

27. To what extent is each of the following statements true of this presentation or activity?

	To no extent	To a small extent	To a moderate extent	To a large extent
Attending helped me to understand why teachers rate their lives so highly.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Salary data was shown that is relevant to where I live.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
There were opportunities to actively engage (i.e., the presentation was not just straight lecture).	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
There were opportunities to discuss with my peers.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

28. Any other feedback or comments (including how you might use these materials)?

Thank you for your feedback!