Instructor Diversity in Student Evaluations

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#### What are course evaluations?

Questionnaire distributed to students at the end of a course

Students rate: instructor, course materials, content, and TAs

| Teacher/Course Ev     | aluation Form    |                          |                              |                        |
|-----------------------|------------------|--------------------------|------------------------------|------------------------|
| What is your class/   | major?           |                          |                              |                        |
| Class:                |                  | Major:                   |                              |                        |
| The facilitator was   | prepared for cl  | ass.                     |                              |                        |
| Strongly Agree        | Agree            | Disagree                 | Strongly Disagree            | N/A                    |
| The facilitator dem   | onstrated know   | vledge of the subject of | and communicated the subje   | ect matter effectively |
| Strongly Agree        | Agree            | Disagree                 | Strongly Disagree            | N/A                    |
| The facilitator show  | vs respect towo  | ards students and enco   | ourages class participation. |                        |
| Strongly Agree        | Agree            | Disagree                 | Strongly Disagree            | N/A                    |
| The facilitator resp  | onse to studen   | t questions in class wo  | as satisfactory.             |                        |
| Strongly Agree        | Agree            | Disagree                 | Strongly Disagree            | N/A                    |
| The recommended       | textbook or rec  | ading material was us    | eful and entertaining.       |                        |
| Strongly Agree        | Agree            | Disagree                 | Strongly Disagree            | N/A                    |
| The facilitator issue | ed a fair amoun  | t of homework and/o      | or exams.                    |                        |
| Strongly Agree        | Agree            | Disagree                 | Strongly Disagree            | N/A                    |
| The grading of hon    | nework assignn   | nents and exams were     | e fair.                      |                        |
| Strongly Agree        | Agree            | Disagree                 | Strongly Disagree            | N/A                    |
| The facilitator main  | ntained a friend | lly environment for th   | e learning and sharing of id | eas.                   |
| Strongly Agree        | Agree            | Disagree                 | Strongly Disagree            | N/A                    |

#### Why do course evaluations matter?

Presented as opportunity for students to provide feedback

Used when making decisions about teaching awards

Used when making decisions about hiring, tenuring, and promoting

### Are course evaluations any good?

## Students and faculty value different qualities in an effective teacher.

- ► Faculty value:
  - Using a variety of teaching methods
  - Love of subject matter
  - Organization

- Students value:
  - Sense of humor
  - Ability to keep interest
  - Ability to relate material to their lives

McCabe, K. A. & Layne, L. S. (2012). "The Role of Student Evaluations in Tenure and Promotion: Is Effective Teaching Really Being Measured?" The Department Chair: A Resource for Academic Administrators, 22.3.

#### Take-Away:

Course evaluations are a better measure of student satisfaction than teaching effectiveness

If faculty and students value different qualities in a teacher, then why do we use student evaluations for evaluating teaching effectiveness?

#### Implicit Bias in Course Evaluations

- Students rate courses poorly when taught by non-native English speakers
- Latina/o faculty receive lowest ratings overall
- Faculty of color receive lower ratings than their white colleagues when teaching the same course

#### ► The research is complicated for women:

- Some have shown that female faculty, regardless of race, receive lower course evaluations than male faculty
- But these results may be discipline specific or depend on the types of courses taught

## Consider an interesting project:

#### Gendered Language in Teacher Reviews

This interactive chart lets you explore the words used to describe male and female teachers in about 14 million reviews from RateMyProfessor.com.

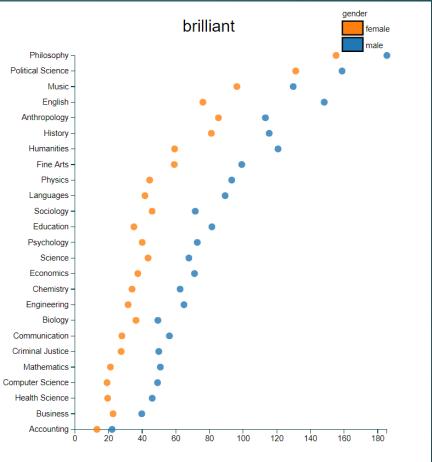
You can enter any other word (or two-word phrase) into the box below to see how it is split across gender and discipline: the x-axis gives how many times your term is used per million words of text (normalized against gender and field). You can also limit to just negative or positive reviews (based on the numeric ratings on the site). For some more background, see here.

Not all words have gender splits, but a surprising number do. Even things like pronouns are used quite differently by gender.

Search term(s) (case-insensitive): use commas to aggregate multiple terms

brilliant

All ratings Only positive Only negative



Uses per millions words of text

http://benschmidt.org/profGender/

#### Written Comments

Course evaluations typically have spaces for written feedback from students

Student bias often appears in the written feedback

For example, students comment on a female instructor's appearance or a non-native speaker's English skills Are there any things which stand out as noteworthy about your TA?

- Its hard to ask a TA who doesn't speak English well to translate a class on translating logic to English and vice versa
- She sounded constantly bored and condescending
- She doesn't speak perfect English
- Homework feedback is short, unkind, and critical

#### She's cute

# What might your TA do to improve her performance?

- Get a little more energy and enthusiasm for the coursework
- Learn how to modulate voice and not sound condescending
- Garner a better understanding of the English language
- Keep practicing dat English pronounciation [student's spelling]

#### Questions:

- What are your experiences with course evaluations?
- As Ph.D. students thinking about the academic job market, should we talk about our course evaluations in a way that brings attention to these biases?
- Do we ask our letter writers to do this?
- As future committee members, is there any way for us to modulate our expectations when considering course evaluations?
- If we know that course evaluations are full of bias, and we use them for hiring, tenuring, and promoting faculty, are we not guilty of discrimination?

### Do you have any questions for us?