



## Statement on Student Evaluations of Teaching

American Sociological Association

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Most faculty in North America are evaluated, in part, on their teaching effectiveness. This is typically measured with student evaluations of teaching (SETs), instruments that ask students to rate instructors on a series of mostly closed-ended items. Because these instruments are cheap, easy to implement, and provide a simple way to gather information, they are the most common method used to evaluate faculty teaching for hiring, tenure, promotion, contract renewal, and merit raises.

Despite the ubiquity of SETs, a growing body of evidence suggests that their use in personnel decisions is problematic. SETs are weakly related to other measures of teaching effectiveness and student learning (Boring, Ottoboni, and Stark 2016; Uttl, White, and Gonzalez 2017); they are used in statistically problematic ways (e.g., categorical measures are treated as interval, response rates are ignored, small differences are given undue weight, and averages are reported without distributions) (Boysen 2015; Stark and Freishtat 2014); and they can be influenced by course characteristics like time of day, subject, class size, and whether the course is required, all of which are unrelated to teaching effectiveness.

In addition, in both observational studies and experiments, SETs have been found to be biased against women and people of color (for recent reviews of the literature, see Basow and Martin 2012 and Spooren, Brockx, and Mortelmans 2015). For example, students rate women instructors lower than they rate men, even when they exhibit the same teaching behaviors (Boring, Ottoboni, and Stark 2016; MacNell, Driscoll, and Hunt 2015), and students use stereotypically gendered language in how they evaluate their instructors (Mitchell and Martin 2018). The instrument design can also affect gender bias in evaluations; in an article in *American Sociological Review*, Rivera and Tilcsik

(2019) find that the range of the rating scale (e.g., a 6-point scale versus a 10-point scale) can affect how women are evaluated relative to men in male-dominated fields. Further, Black and Asian faculty members are evaluated less positively than White faculty (Bavishi, Madera, and Hebl 2010; Reid 2010; Smith and Hawkins 2011), especially by students who are White men. Faculty ethnicity and gender also mediate how students rate instructor characteristics like leniency and warmth (Anderson and Smith 2005).

A scholarly consensus has emerged that using SETs as the primary measure of teaching effectiveness in faculty review processes can systematically disadvantage faculty from marginalized groups. This can be especially consequential for contingent faculty for whom a small difference in average scores can mean the difference between contract renewal and dismissal.

Given these limitations, the American Sociological Association, in collaboration with the scholarly societies listed below, encourages institutions to use evidence-based best practices for collecting and using student feedback about teaching (Barre 2015; Dennin et al. 2017; Linse 2017; Stark and Freishtat 2014). These include:

1. Questions on SETs should focus on student experiences, and the instruments should be framed as an opportunity for student feedback, rather than an opportunity for formal ratings of teaching effectiveness. For example, two universities – Augsburg University and University of North Carolina Asheville – recently revised and renamed their instruments to the “University Course Survey” and the “Student Feedback on Instruction Form,” respectively, to emphasize that student feedback, while important, is not an evaluation of teaching effectiveness.

2. SETs should not be used as the only evidence of teaching effectiveness. Rather, when they are used, they should be part of a holistic assessment that includes peer observations, reviews of teaching materials, and instructor self-reflections. This holistic approach has been in wide use at teaching-focused institutions for many years and is becoming more common at research institutions as well. For example:

- University of Oregon has undertaken a multi-year process to develop a holistic framework for assessing teaching effectiveness, including peer review, self-reflection, and student feedback. Extensive research and resources are available on the Office of the Provost [website](#), including guidance on how to interpret SETs
- University of Southern California has instituted peer review of teaching for faculty evaluation. Their [Center for Excellence in Teaching](#) provides resources for how to use peer review effectively and addresses common concerns.
- University of California Irvine requires faculty to submit two types of evidence to document teaching effectiveness. In addition to SETs, faculty can submit a reflective teaching statement, peer evaluations of teaching, and other evidence like a [Teaching Practices Inventory](#), developed by physicist Carl Weiman.
- University of Nebraska Lincoln has articulated [best practices for faculty evaluation](#) that state, in part, “it is recommended that student evaluation scores should not be given undue weight in faculty evaluations, since these scores are easily manipulated and reflect many attitudes that extend beyond the successful accomplishment of the faculty member’s teaching duties.”
- The University of Michigan’s Center for Research on Teaching and Learning

recommends that student ratings should never be used in isolation and should be part of a broader assessment of teaching effectiveness. They have developed [resources](#) that include a summary of research findings on SETs, a handout for students on how to make their feedback most helpful to instructors, and best practices for using SETs in personnel decisions.

- Ryerson University has gone even further and is no longer using SETs for tenure or promotion decisions (Farr 2018). Instead, Ryerson asks faculty to compile a teaching dossier that includes a statement of teaching philosophy, evidence of curricular engagement, and self-reflections.
3. SETs should not be used to compare individual faculty members to each other or to a department average. As part of a holistic assessment, they can appropriately be used to document patterns in an instructor’s feedback over time.
  4. If quantitative scores are reported, they should include means, distributions, sample sizes, and response rates for each question on the instrument (Stark and Freishtat 2014). This provides an interpretative context for the scores (e.g., items with low response rates should be given little weight).
  5. Evaluators (e.g., chairs, deans, hiring committees, tenure and promotion committees) should be trained in how to interpret and use SETs as part of a holistic assessment of teaching effectiveness (see Linse 2017 for specific guidance).

Gathering student feedback on their experiences in the classroom is an important part of student-centered teaching. This feedback can help instructors to refine their pedagogies and improve student learning in their courses. However, student feedback should not be used alone as a measure of teaching quality. If it is used in faculty evaluation processes, it should be

considered as part of a holistic assessment of teaching effectiveness.

## Endorsements

## References

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### **Additional Resources**

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