Ad Hoc Teaching Evaluation Committee

Work to Date: 1/11/2023-4/24/2023

AD HOC COMMITTEE CHARGE

▶ *The Senate Council has appointed this subcommittee to undertake a two-part activity related to UK's teacher-course evaluations. First, the committee is charged with reviewing aspects such as (but not limited to) the following:*

- *past relevant faculty reports on teacher-course evaluations*
- *the current TCE survey instrument*
- *potential new software for TCE survey distribution*
- *appropriate uses of TCE results*
- *national standards*

▶ *The second part of the activity is for the committee to provide recommendations, based on national best practices, to improve UK's teacher-course evaluation process broadly, including suggestions to decrease bias.*

Review of Historical Efforts Towards Improving TCE

- Here is additional historical background on past Senate efforts to improve TCE processes.

- 6 recommendations
  - 1. Extending the time for TCE to be completed to one week following final exams.
  - 2. "Holding" grades until student completion
  - 3. New TCE vendor
  - 4. Addressing issues with the validity of the metric when there are few respondents
  - 5. Student access to results
  - 6. Administrative versus Senate control of results
  - 7. Addressing DL evaluation
  - Largely the Ad Hoc committee recommendations were not adopted

Pertinent Teaching Evaluation Links

▶ In keeping with past Senate actions, some Teacher-Course Evaluation (TCE) data is now (again) posted online for anyone with LinkBlue credentials (e.g., students and instructors).

▶ The online portal shows numerical scores for (1) course quality, (2) instructor quality, and (3) hours spent per week excluding class time for every course with available data from 2016 to the present.

▶ Student response rates to TCE surveys are low (29.5-64.2% in Spring 2021)

Our Approach

Evaluation of current TCE

Review of the Literature

Benchmarks (National Standards)

Distribution Platforms

Review of the Literature

- https://web-s-ebscohost-com.ezproxy.uky.edu/ehost/results?vid=0&sid=7d0307b8-e79d-49b5-bd08-30af3f9b1637%40redis&bquery=%2522higher%2Beducation%2522%2BAND%2Bteach%2A%2Bevaluations%2BAND%2Bbias%2BAND%2Bvalid%2A&bdata=JmRiPWVyaWMmY2xpMD1EVDEmY2x2MD0yMDA0MDEtMjAyMjEyJnR5cGU9MSZzZWFyY2hNb2RlPVN0YW5kYXJkJnNpdGU9ZWhvc3QtbGl2ZSZzY29wZT1zaXRl

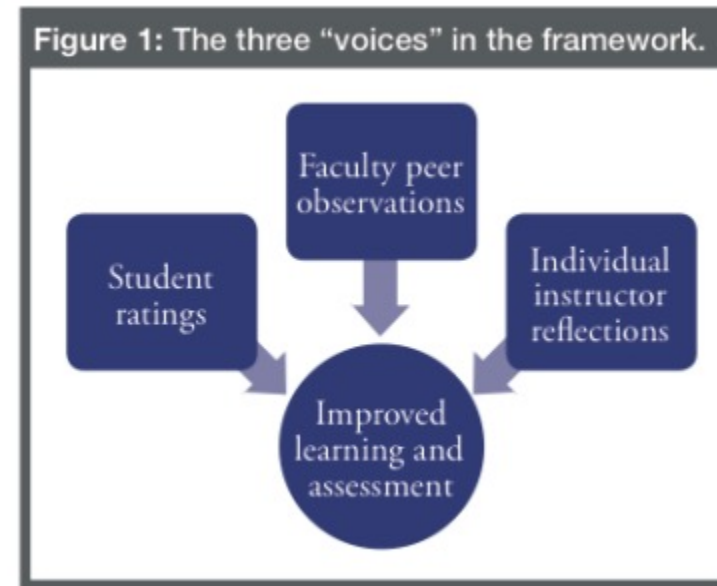# TEval group: Video Rationalizing the Consideration of Teaching Evaluation

Benchmark Table as a Word Appendices

Noted Benchmark Institutions Teaching Evaluation Process

▶ UCLA – Holistics Evaluation of Teaching at UCLA

▶ University of Oregon (NOTE: Excellent documentation of process)

▶ University of Colorado Teval

▶ Dartmouth College, Engineering Sciences Department

▶ University of Kansas

▶ Michigan State University

▶ University of North Carolina- Chapel Hill

▶ University of Southern California

▶ University of Georgia DeLTA project

▶ AAU Learning Community

▶ University of Arizona

▶ University of Missouri

Benchmark Universities- Learning Initiatives

▶ Marilyn Strains University of Virginia

▶ Learning to Learn University of Arizona

▶ Tori Mondelli University of Missouri

Figure 1: The three "voices" in the framework.

Faculty peer observations

Student ratings

Individual instructor reflections

Improved learning and assessment

University of Colorado figure of structure of teaching evaluation.

Resources

- Association of American Universities Teaching Evaluation Learning Community

- Howard Hughes Institute

- Accelerating Systems Change

- NSF

- AAAS

Evaluation of the TCE at the University of Kentucky

▶ We considered the perspective of key stakeholders: course instructors, administrators and students.

▶ We developed surveys for all three distinctive groups.

▶ The surveys were developed and approved by the committee.

▶ Surveys:

    ▶ To instructors to evaluate TCE use to improve teaching and courses: https://redcap.uky.edu/redcap/surveys/?s=HFAXWY9KH7TDHMAK

    ▶ To administrator to evaluate TCE use for faculty advancement: https://uky.az1.qualtrics.com/jfe/form/SV_5nnVNccnMoP0WQ6

    ▶ To students to evaluate student perception of TCE: https://uky.az1.qualtrics.com/jfe/form/SV_8D4gQZFTITMAn5A

Analysis of TCE

▶ We also aimed to evaluate predictors of TCE scores at the UK based on data suggesting bias and potential effectiveness (https://www.asanet.org/wp-content/uploads/asa_statement_on_student_evaluations_of_teaching_feb132020.pdf)

▶ We approached the analysis in two ways 1) through the provost office we are working with Sue Nokes and Todd Brann to merge the TCE and HANA data to evaluate predictors of high and low scores. Richard Charnigo is advising.

▶ We also are have an Office of Research Integrity approved project to evaluate predictors. This survey was sent to faculty on Tuesday April 24th.

▶ Surveys:

   ▶ To instructors to evaluate TCE use to improve teaching and courses: https://redcap.uky.edu/redcap/surveys/?s=HFAXWY9KH7TDHMAK

TCE Analysis Plan
(to be completed by through the Provost's office to protect faculty privacy)

1. *Academic Term*
    a. *Academic Year and Academic Term ID as separate columns also works*
    b. *Would like to have Fall and Spring Terms for the past five years (2018-19 to 2022-23), if possible in order to look at pre- and post-pandemic*
2. *Class*
    a. *Include Object ID if possible (for joining purposes)*
3. *Section*
    a. *Include Object ID if possible (for joining purposes)*
4. *TCE Score*
    a. *Would prefer one row per Academic Term, Class and Section and Student for Course Quality and Teaching Quality in order to potentially look at the count and distribution of responses*
        i. *If not available, will utilize Course Quality Mean and Teaching Quality Mean and have one row per Academic Term, Class and Section*
5. *Instructor*
    a. *Include Person ID if possible (for joining purposes)*

6. Class College
7. Class Department
8. Class CIP Code
9. Class Level
10. Class Credits
11. Class Section Location (e.g. Main Campus)
12. Class Section Delivery Mode (i.e. Modality)
13. Class Section Building
14. Class Section Capacity
15. Class Section Enrollment
16. Class Section Weekly Schedule (e.g. MWF)
17. Class Section Begin Time
    a. Will develop hierarchy to select the "Primary" Event (e.g. Lecture vs. Lab, etc.)
18. Class Section – Part of Term (Y or N)
19. Class Section – Utilizes Canvas (Y or N)
    a. Think this is available to utilize at scale but will confirm
20. Instructor College
21. Instructor Department
22. Instructor Employee Group (Faculty, Staff, Students)
23. Instructor Position
24. Instructor Position Begin Date
25. Instructor Rank
26. Instructor Title Series
27. Instructor Highest Degree Level
28. Instructor DOE Instruction %
29. Instructor Gender
30. Instructor Age
31. Instructor Ethnicity
32. Instructor Residency Status

Survey Distribution Platforms

- Elizabeth Salt participated in vendor demos (e.g., Watermark, Qualtrics).

Next Steps?

- ▶ Obtain data from TCE Evaluation and Analysis

- ▶ Develop Recommendations

- ▶ Considering working with small student groups to identify mechanism to improve response rates