

New Features in Course Evaluation

Presented to Faculty Senate
October 16th

Dr. Nia Soeharto
Measurement & Evaluation Center
Office of Faculty Development and Faculty Affairs

Agenda

- Course Evaluation timeline
- AI Summarization of Student Comments
- Adding Personalized Questions to the Course Evaluation
- Tableau Dashboards – visualization of evaluation reports
- Exam Grading issues (if time allows)



Course evaluation



Faculty/Course
Evaluation

Complete A Course Evaluation

View Evaluation Reports as Student

View Evaluation Reports as Course Instructor

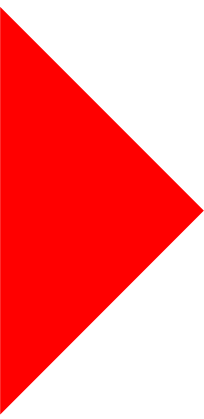
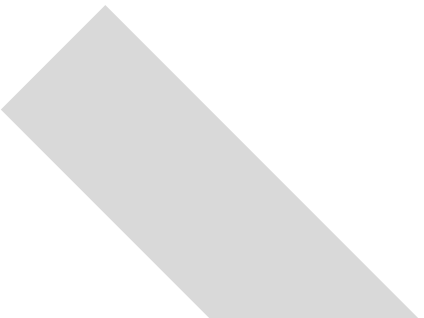
View Evaluation Reports as Academic Administrator

Faculty Evaluation Reports Dashboard

Faculty - Submit Additional Questions

Course Evaluation Timeline



- Evaluation dates are based on academic calendar set up by the Registrar's Office
 - Start date: 1 (one) day after the withdrawal date of each session
 - Start and End Dates can be earlier or extended, if requested by faculty or academic departments
 - End dates are usually last day of class; however, majority are extended during final exams by instructors and/or academic departments.
 - If courses have grades posted, evaluation cannot be extended
 - Last day allowed: 5 pm the day of grade posting deadlines
 - <https://eval.uh.edu>
- 
- 



AI Summarization of Student Comments

Concise summaries for comments in
course evaluation

AI Summarization of Student Comments

- A summarization system has been developed to process course evaluation comments using a Generative AI model
- Model name: LLaMA 3, Large Language Model Meta AI, a language model designed for natural language processing tasks
- Tested and piloted for the Spring 2023 semester for selected colleges, with summaries integrated into course evaluation reports
 - [sample](#)
- Will be run for remaining terms
- Plan to expand summarization to department-level and college-level summaries

Adding Personalized Questions to course evaluation

Adding Personalized Questions

Faculty

Option for faculty members to add **up to five** additional personalized questions for inclusion in their course evaluation forms.

- Answer type: Likert scale
- After submission, questions will be automatically sent to the academic department **Approver** for review.
- Approval must be made before the course evaluation period starts
- Reports will be available at the end of semester

Approver

Department Chairs or Directors

- Can modify, approve or reject submitted questions.
- Once approved, questions will be automatically uploaded to the course evaluation forms for the faculty

Tableau dashboards

Tableau dashboards

- Intuitive visualizations
- Comparison of an instructor's performance with the other classes within their department, college, or the university.
- Deans and Chairs/Directors:
 - can view their faculty members' teaching evaluation scores across multiple terms concurrently, offering a more comprehensive perspective by integrating assessments from various classes into the analysis.
 - Dashboard allows for conducting an aggregate departmental analysis of the participation of the instructors and students in teaching evaluation.

Tableau dashboards

- **Current** dashboards:
Four (4) University-Wide items (Deans, Chairs, Instructors)
- **New** dashboards:
Includes all the questions from their respective departments.
Visual divided into sections based on questions.
- Each College will have a separate dashboard with respective access to:

College Administrators
Department Administrators
Instructors

Tableau timeline – new dashboards

- **College Administrators:**

- College of Liberal Arts & Social Sciences – available October 25th
- Hobby School of Public Affairs – available November 8th
- Kathrine G. McGovern College of the Arts November 20th

- **Department Administrators:**

- CLASS, COTA, POLC – available December 11th

- **Instructors:**

- CLASS, COTA, POLC – projected December 20th or early January

Tableau timeline – new dashboards



Concentrated on 1 survey form and number of questions first

Projected timeline:

By end of Spring 2025:

- Architecture (10 Qs)
- Business (16 Qs)
- Engineering (16 Qs)
- Engineering – Technology Division (22 Qs)

By end of Summer 2025:

- Hilton College of Global Hospitality Leadership (24 Qs)
- Nursing (24 Qs)
- Education (27 Qs)

By end of Fall 2025 and Spring 2026:

- Honors (3 forms)
- Social Work (2 forms)
- NSM (12 forms)
- Medicines (12 forms)

Course Evaluation Access Issues

-
- Email mec@uh.edu
 - Call 713.743.5442



Exam Grading Issues

- Current issue: **WRONG** answer sheets bought from Amazon
 - Can be scanned, however, location of bubble is incorrectly placed producing wrong scores
- Using Scantron answer sheet, purchased directly from MEC (with SC voucher), UH Bookstore, or Scantron
- Students can purchase scantron sheet from UH Bookstore
- Location: 206 Student Service Center 1, NOT at CBB

Questions?

Thank you

Dr. Nia Soeharto

713.743.5441

Room 206 Student Service Center 1

mec@uh.edu; ssoeharto@uh.edu

www.uh.edu/mec