

Fall 2022 CHEN Student Survey Summary

Survey Period: January 25, 2023 - February 3, 2023

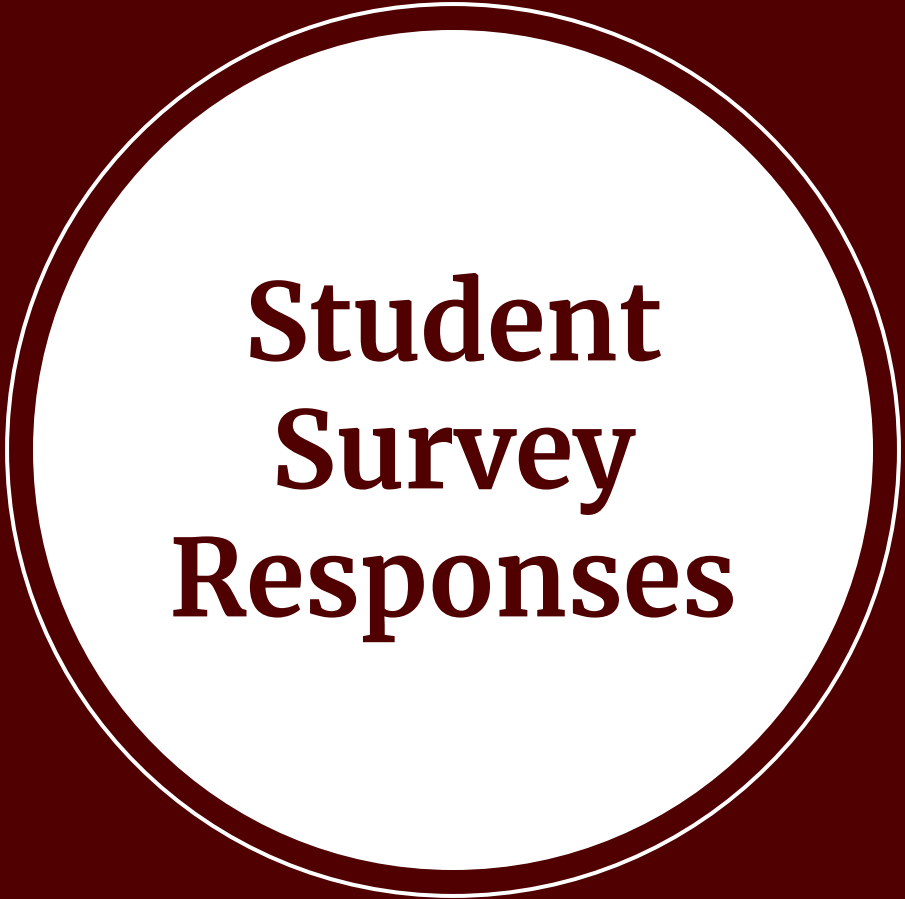
Chemical Engineering (CHEN) - Undergraduate
Student Advisory Council (USAC)

Key Facts

- Survey was composed by USAC student representatives
- Survey link was released to CHEN students via email
- 56 student responses were collected

Definitions:

Open-Ended: These questions allowed for free response answers from participants. USAC members sorted the responses into representative categories.

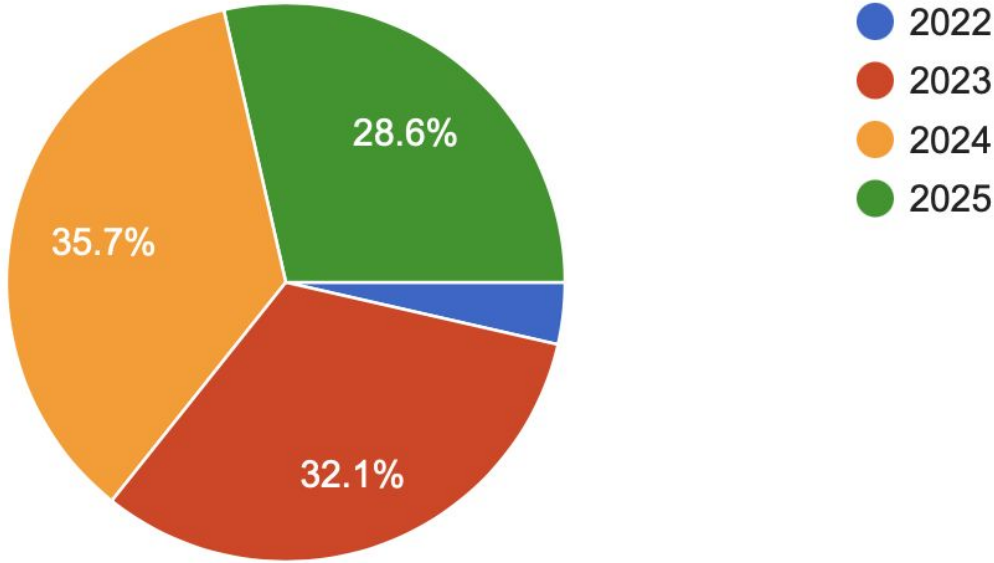


**Student
Survey
Responses**

Class years were equally represented in the survey responses.

What is your class year?

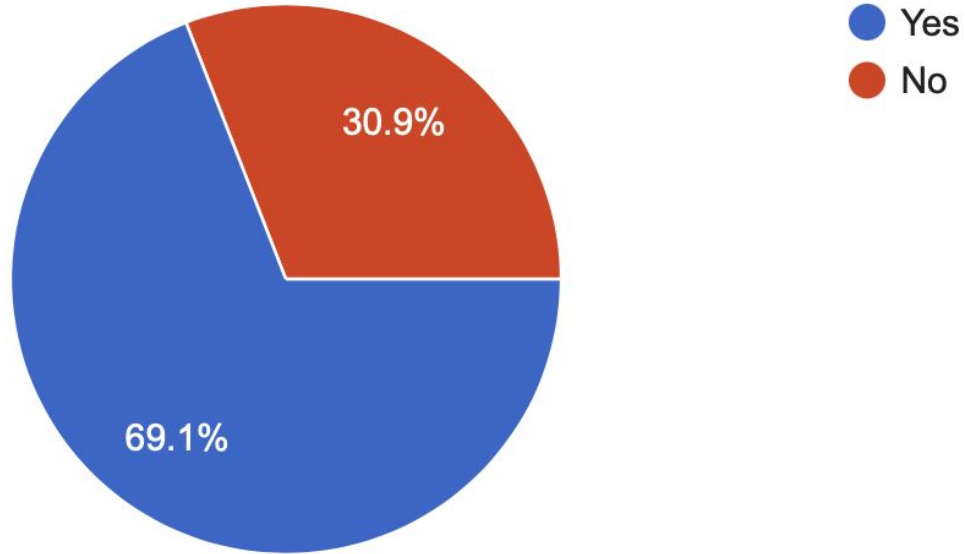
56 responses



69.1% of responders did
not have access to JEB
with their student ID

Do you have access to JEB with your student ID?

55 responses



Student's gender

JEB Amenity Improvements

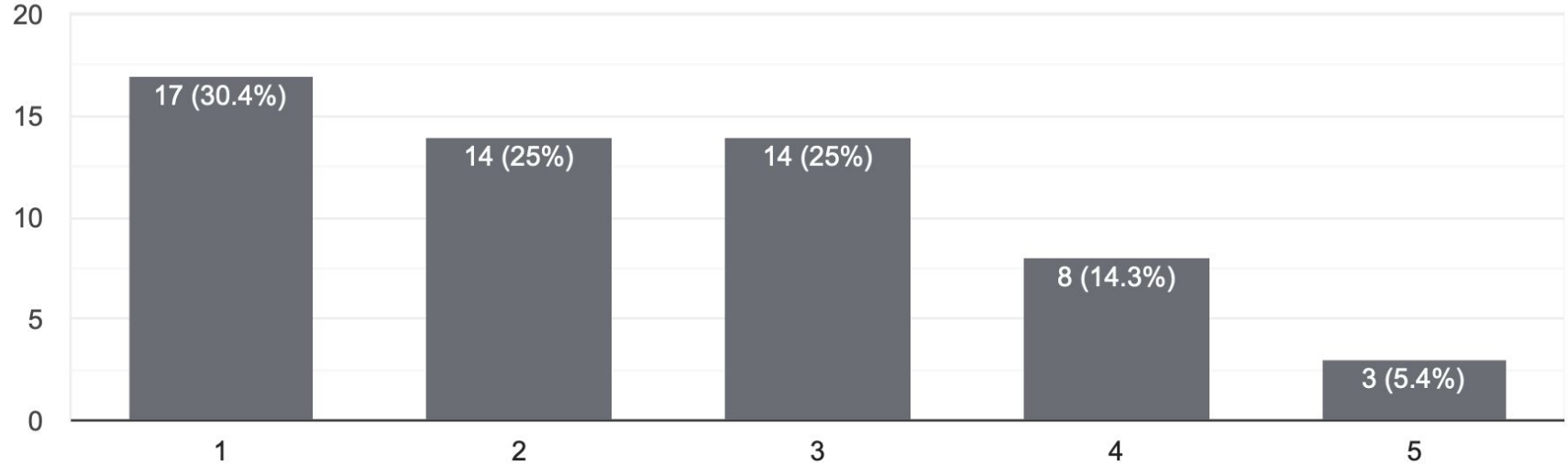
This section was answered by all survey participants. The questions relate to JEB, the Chemical Engineering building, cosmetic additions and improvements.

About 45% of students
who responded use the
computer lab
frequently.

How often do you study in JEB?



56 responses



Scale: 1-Never to 5-Always

Student's plans regarding study abroad

Those who never use JEB to study, attributed it to the following reasons:



★ “Not enough room/functional tables”


★ Not having card access to JEB outside regular hours

★ Not knowing areas where they are allowed to study

Amenity improvements:

- 75% of students want better chairs in the classrooms/study rooms
- 43% would like to see better printers
- More electrical outlets are needed
- More study spaces are wanted

Special comments about the amenities at JEB:




“Bidets for at least one stall men and women’s restrooms. We have a lot of Muslim and international student who can’t use basic”

“Water fountains have a weird taste”

“Microphones used by professors often don’t work or go in and out during lecture”

New amenities students would like:

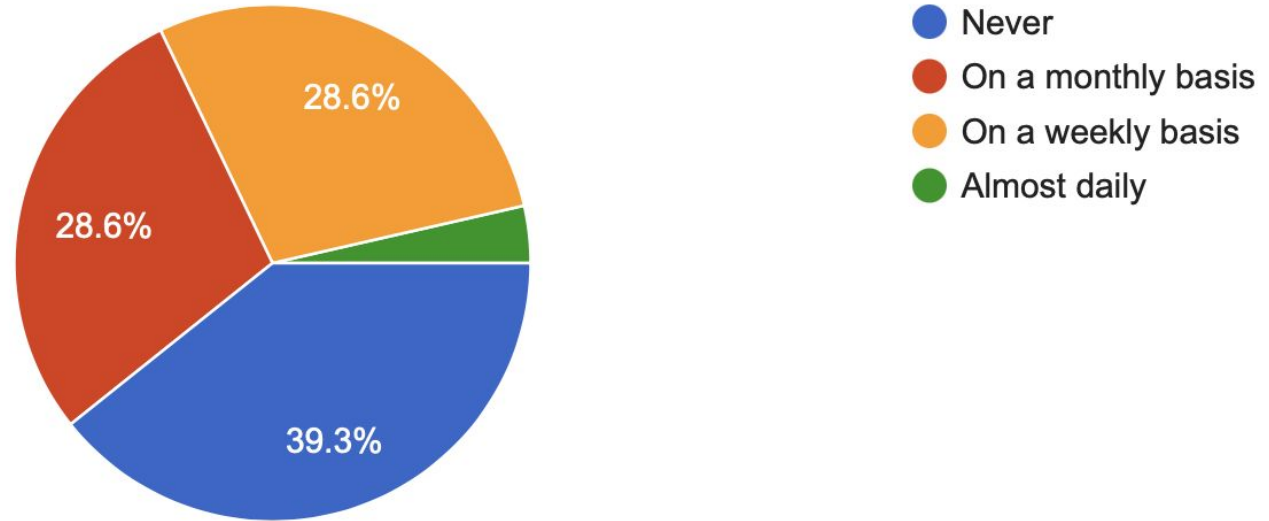
- OAL Printing
- More sitting areas/study spaces
- More benches outside classrooms



Computer Lab

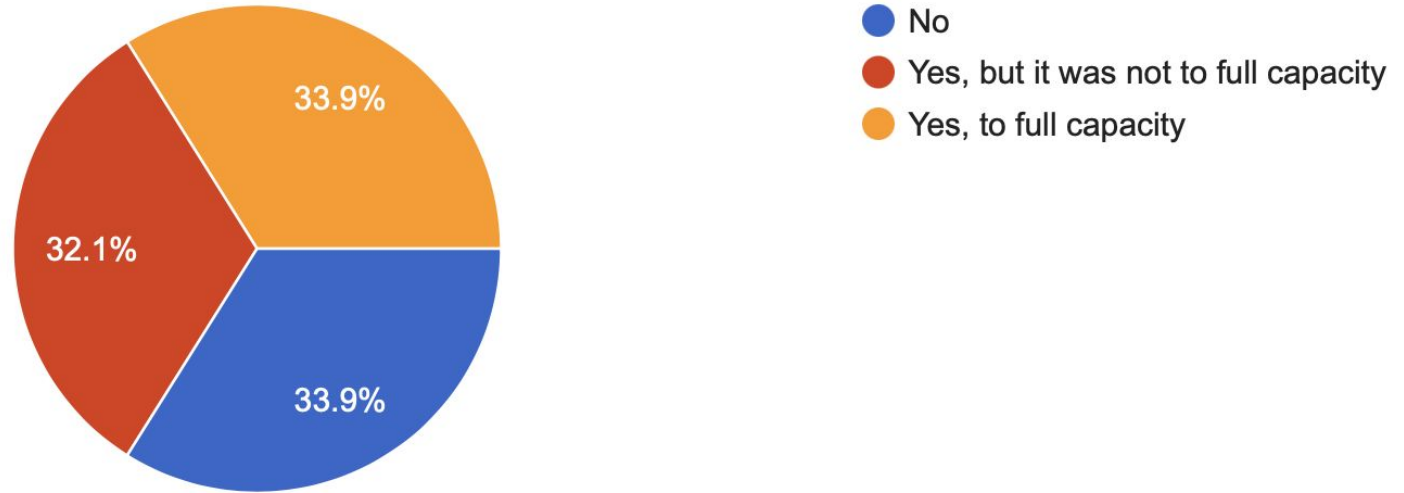
Have you used the computers in the computer lab? If so, how many times/how often?

56 responses



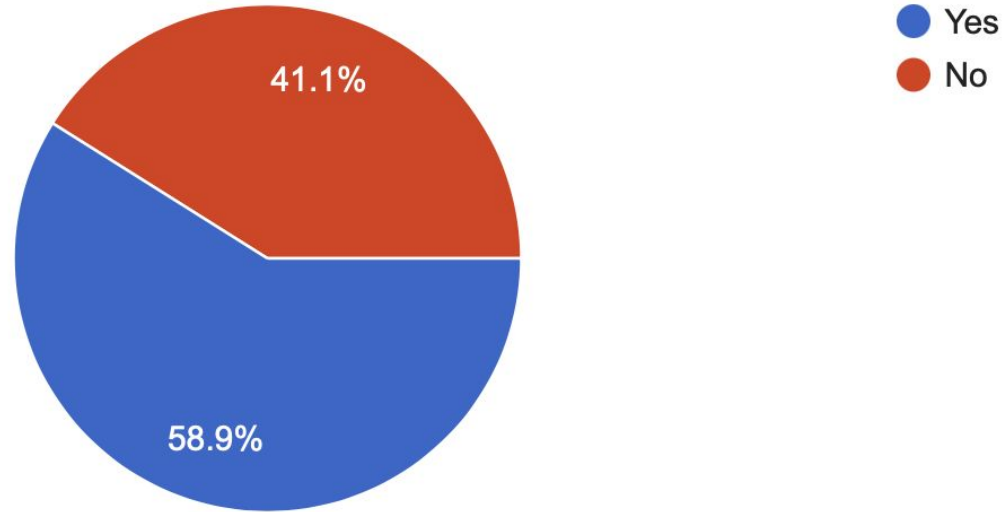
Have you had any professors use the computer lab for class, recitation, or office hours? If yes, was it to full capacity?

56 responses



Would you like the idea of moving some computers into the study room to free up space for a study area in the computer lab?

56 responses





Study Area

Special notes about the Study Area:

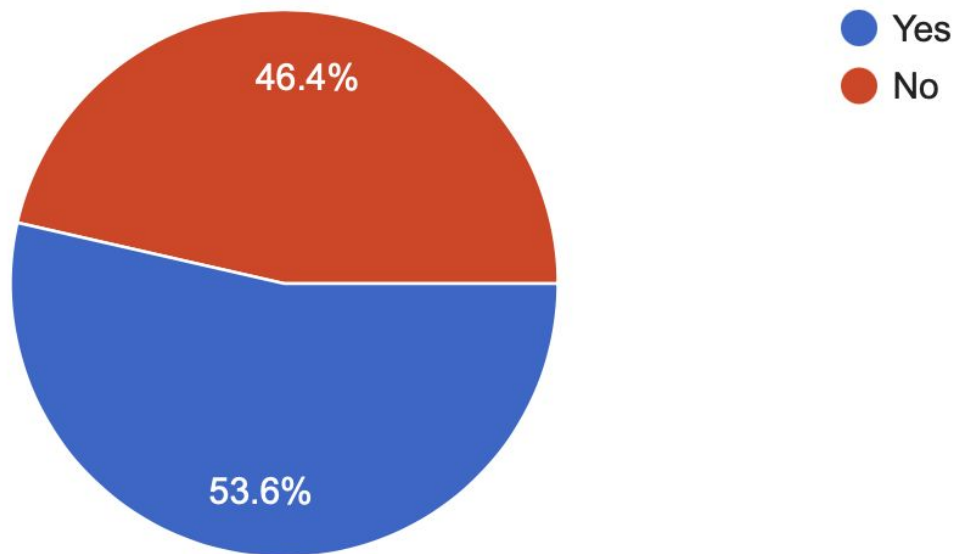
- Requests for more tables for group work
- Better outlets and chairs
- Lifeless/dull (Bad air circulation)

Recitations

This section was answered by all survey participants. The questions relate to how recitations are presently carried out and what students wish to see from future sessions.

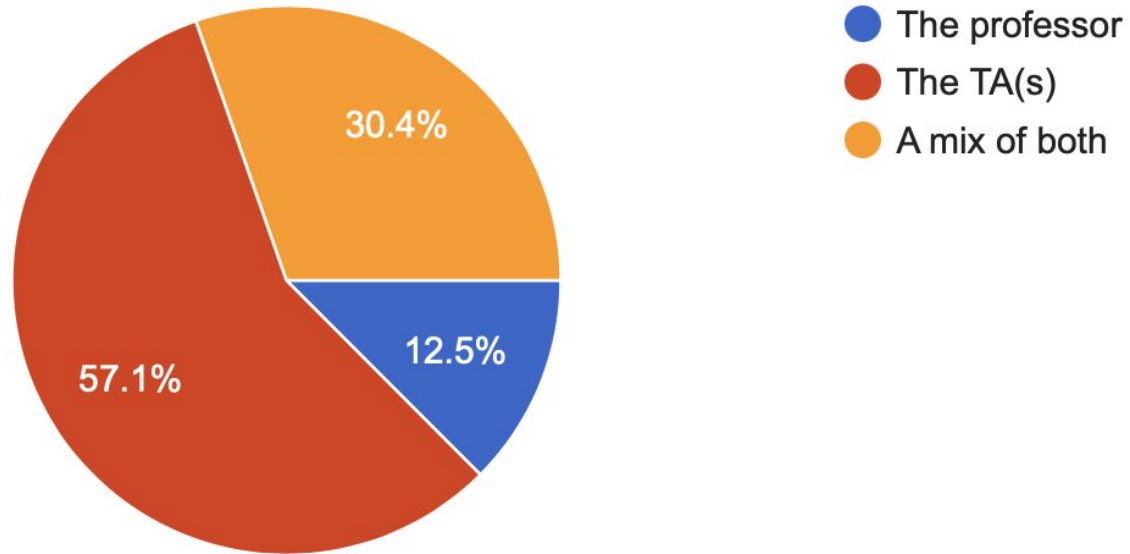
Do you find recitation useful in CHEN 204 or other classes?

56 responses



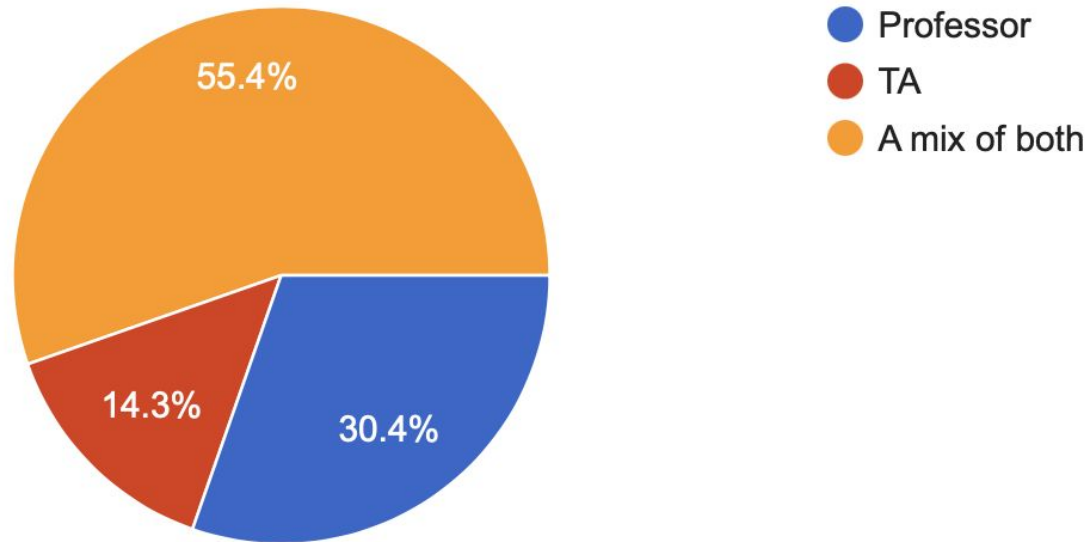
Was your recitation primarily led by the professor or the TA(s)?

56 responses



Do you prefer Professor led or TA led recitations?

56 responses



What students would like to see in future recitation sessions:

- 98.2% want homework solutions/review
- 73% want extra problems

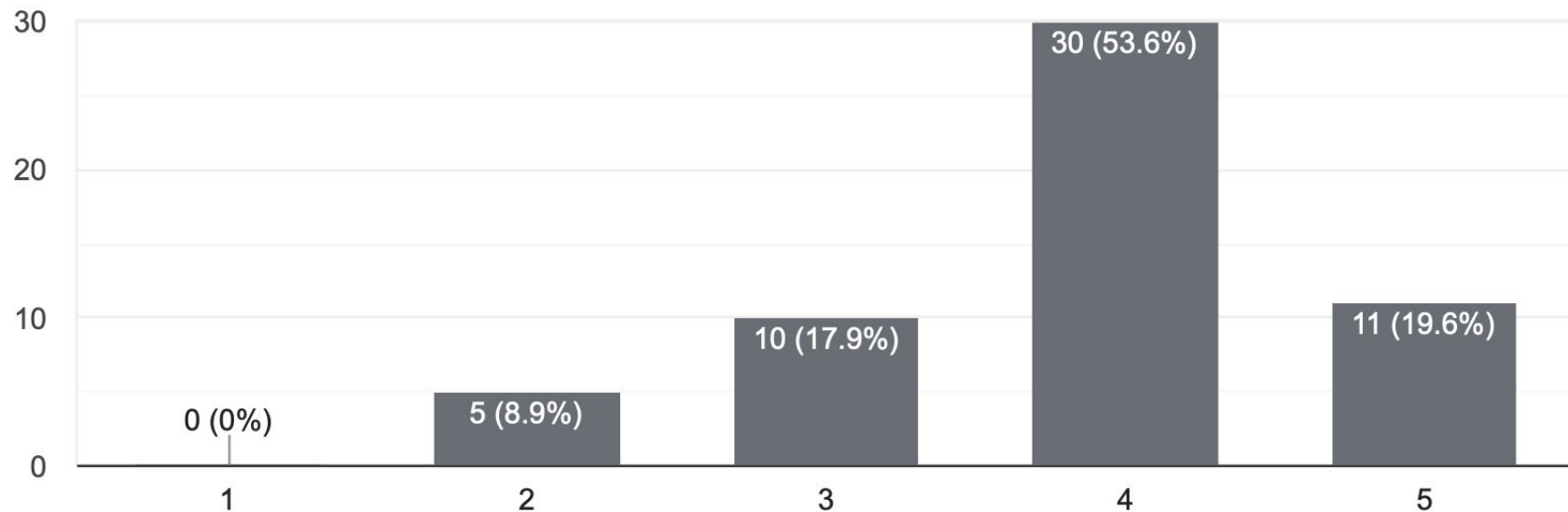
CHEN Department

This section was answered by all survey participants. The questions relate to quality of education, confidence in academic performance, and preferred examination methods.

How would you rate the quality of your education in the CHEN department this past semester (Fall 2022)?



56 responses



Student's reported quality of education (1-"bad", 5-"good")

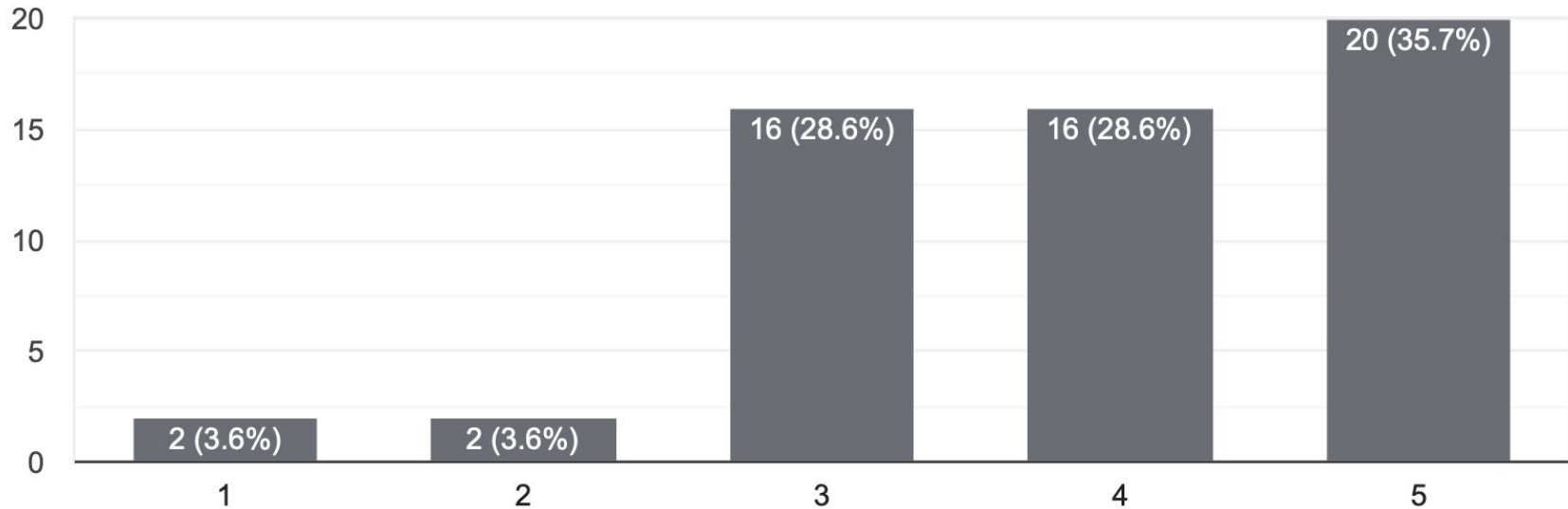
Selected comments on quality of CHEN education during Fall 2022

- ★ “My professors generally cared about the success their students. Professors and TAs are generally responsive in emails and are receptive in office hours.”
- ★ “One class (materials) was extremely textbook heavy which I did not like. I believe that the CHEN department is special at Texas A&M because most if not all professors take the time to be creative with their lectures and focus on applying what we learn to problems we face in industry. I found that all professors in my 2 years in CHEN (with the exception of one) make an effort in making lectures enjoyable. Further, examinations in this class didn't accurately reflect the material we learned in class. In contrast, all other CHEN courses have been engaging and fair. In particular, courses taught by Dr. Holtzapple have been interesting, fair, and focus on CHEN fundamentals. I would also like to note that excel should be part of the CHEN curriculum considering industry requires a strong understanding of the program.”

How confident do you feel about your performance in CHEN classes this past semester (Fall 2022)?

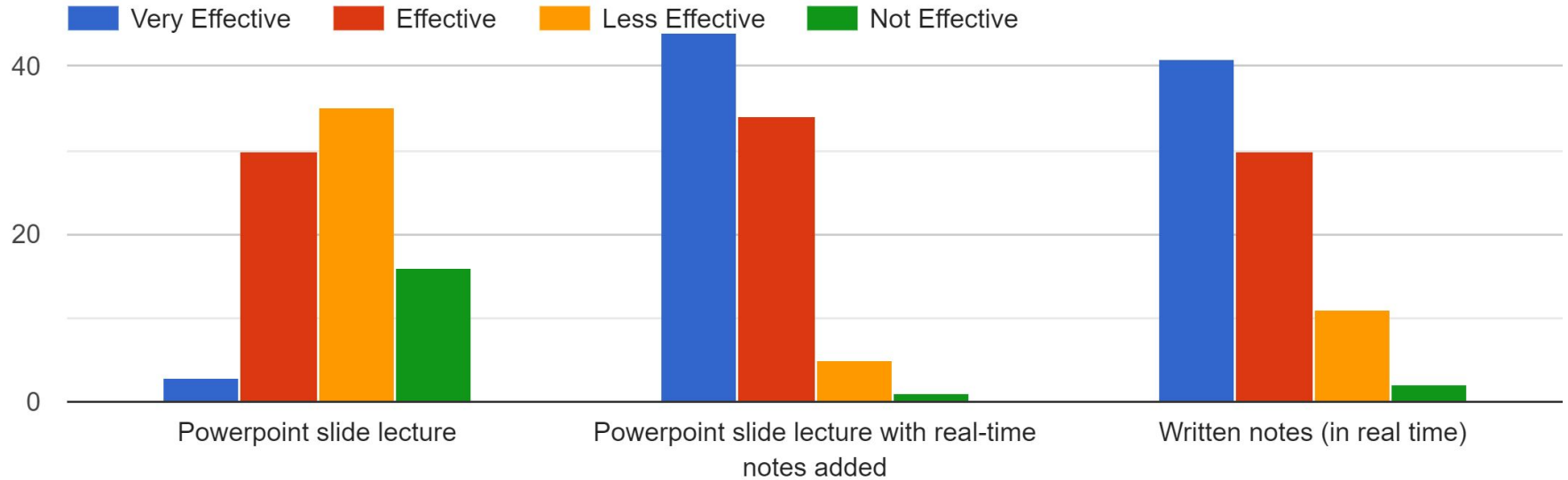


56 responses



Student's reported quality of education (1-"bad", 5-"good")

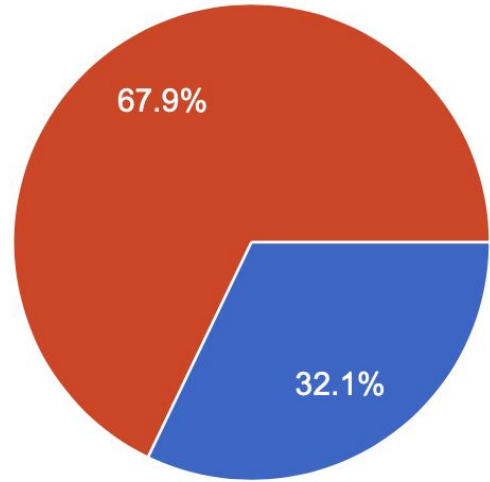
Please rate the following methods of instruction from least effective to most effective:



Student's preferred methods of instruction during lecture

Would you like to have common exams in classes?

56 responses



- Yes
- No

- ★ “Common exams prevent participation in extracurriculars”
- ★ “Professors can implement their own methodology better without common exams”
- ★ “Exam may not be reflective of the content taught by the professor”
- ★ “Common Exams make a level playing field for students”
- ★ “Common exams provide structure to the class and a reassurance that the same content is being taught across the board”
- ★ “Opens the possibility for students to study with students in other sections/ with different professor”

For more information, please visit
the USAC website.
<https://tamuchen-usac.weebly.com>