



Department of Civil, Structural, & Environmental Engineering

1999 Assessment Study: Senior Exit Surveys Raw Data

Surveys dispersed in May 1999

Data Reflects Returned Surveys as of: 8/15/01

Compiled by Jean Balent

Questions? Contact:

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Demographics

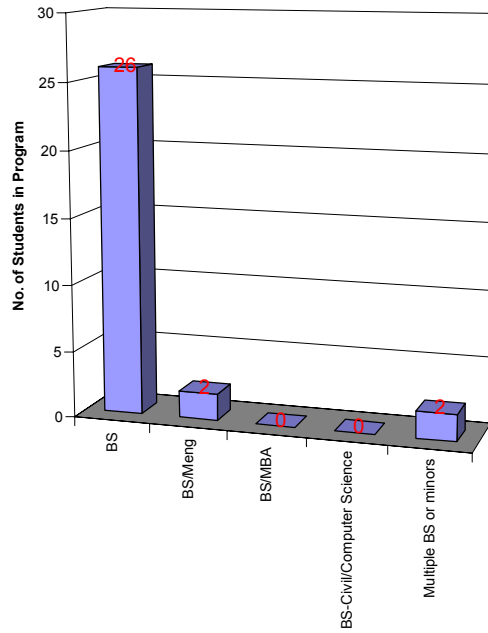
Of the 33 students that responded:

44% started at UB as Transfer Students

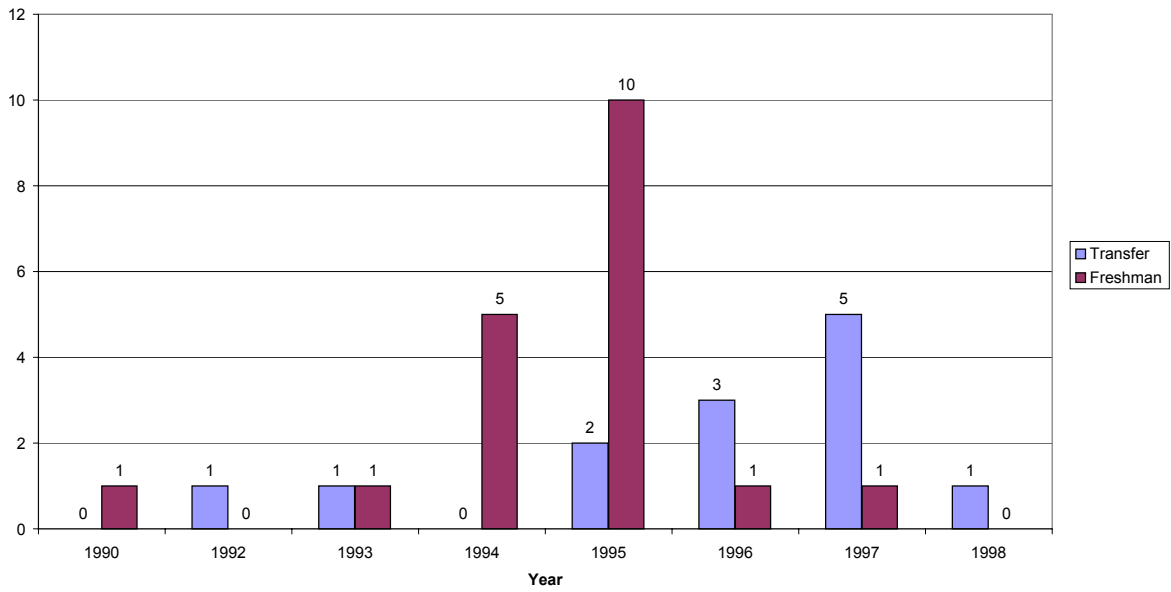
59% started at UB as Freshmen

15 stated that it would take *longer* than they had expected to complete their degree

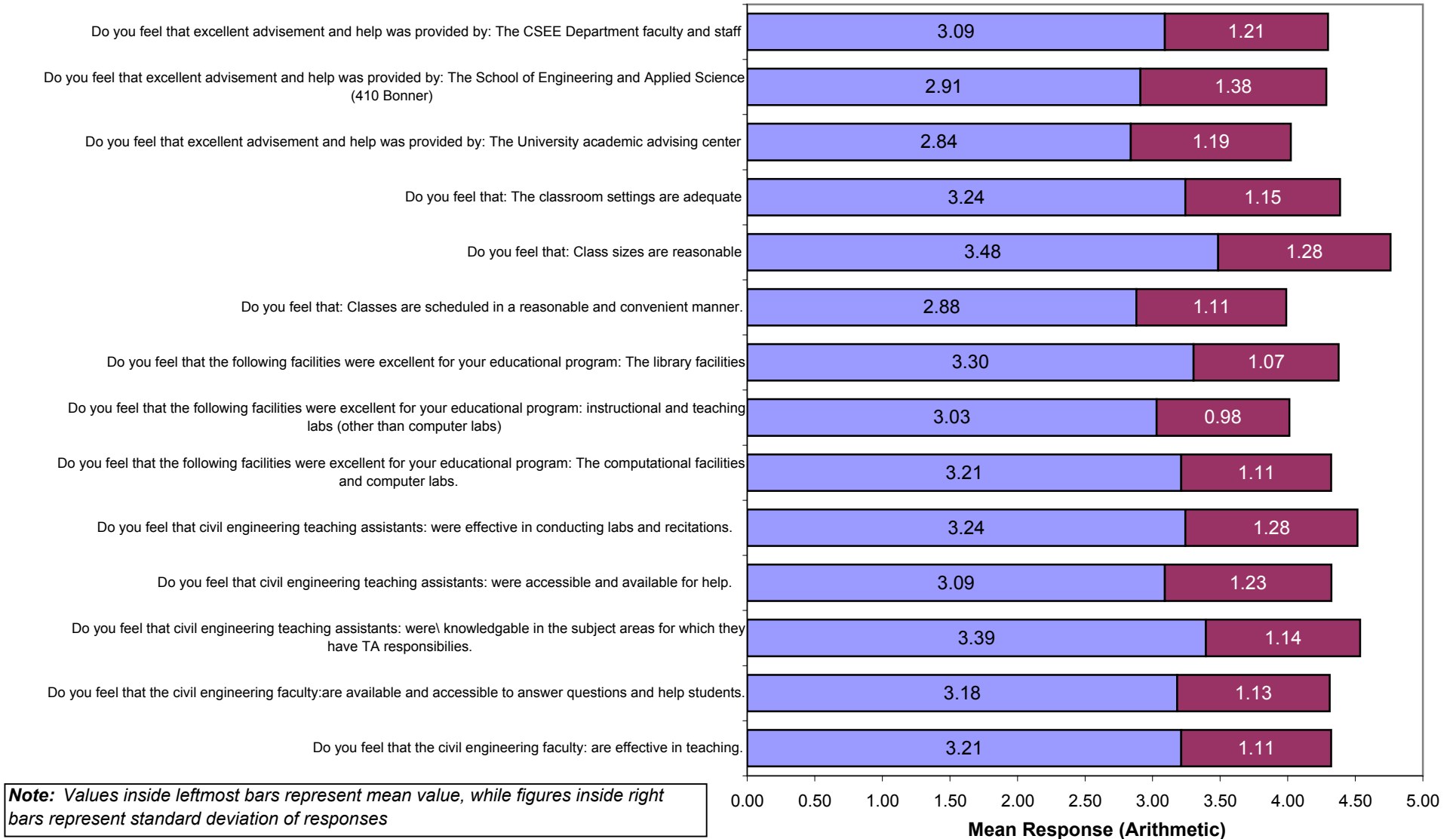
Civil Engineering Program Distribution



Comparison of Freshmen & Transfers for year entering UB



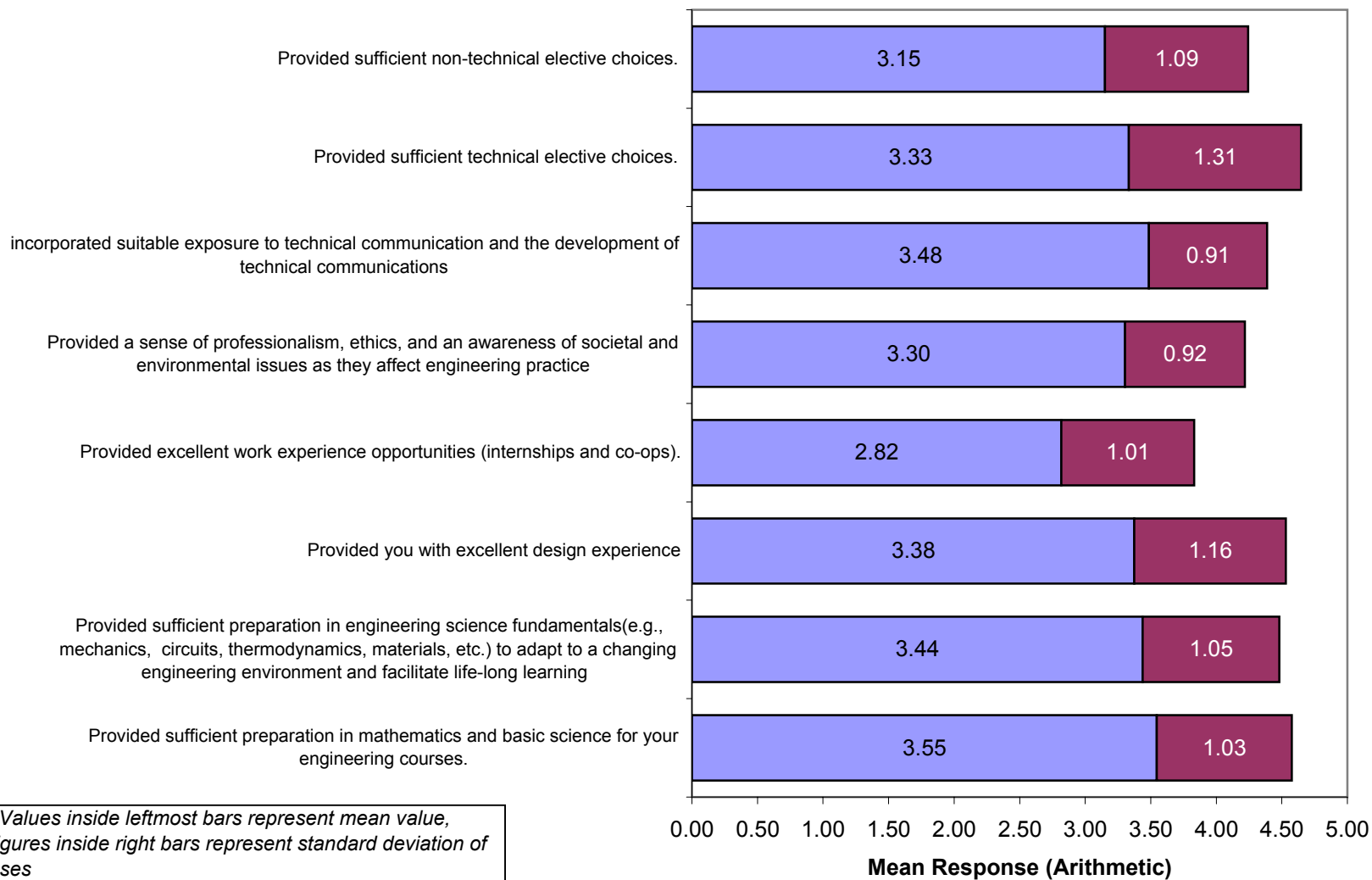
Faculty, Teaching Assistant, Facilities, Classes, Advisement and Student Services



5 = Strongly Agree, 4 = Agree, 3 = Neutral, 2 = Disagree, 1 = Strongly Disagree

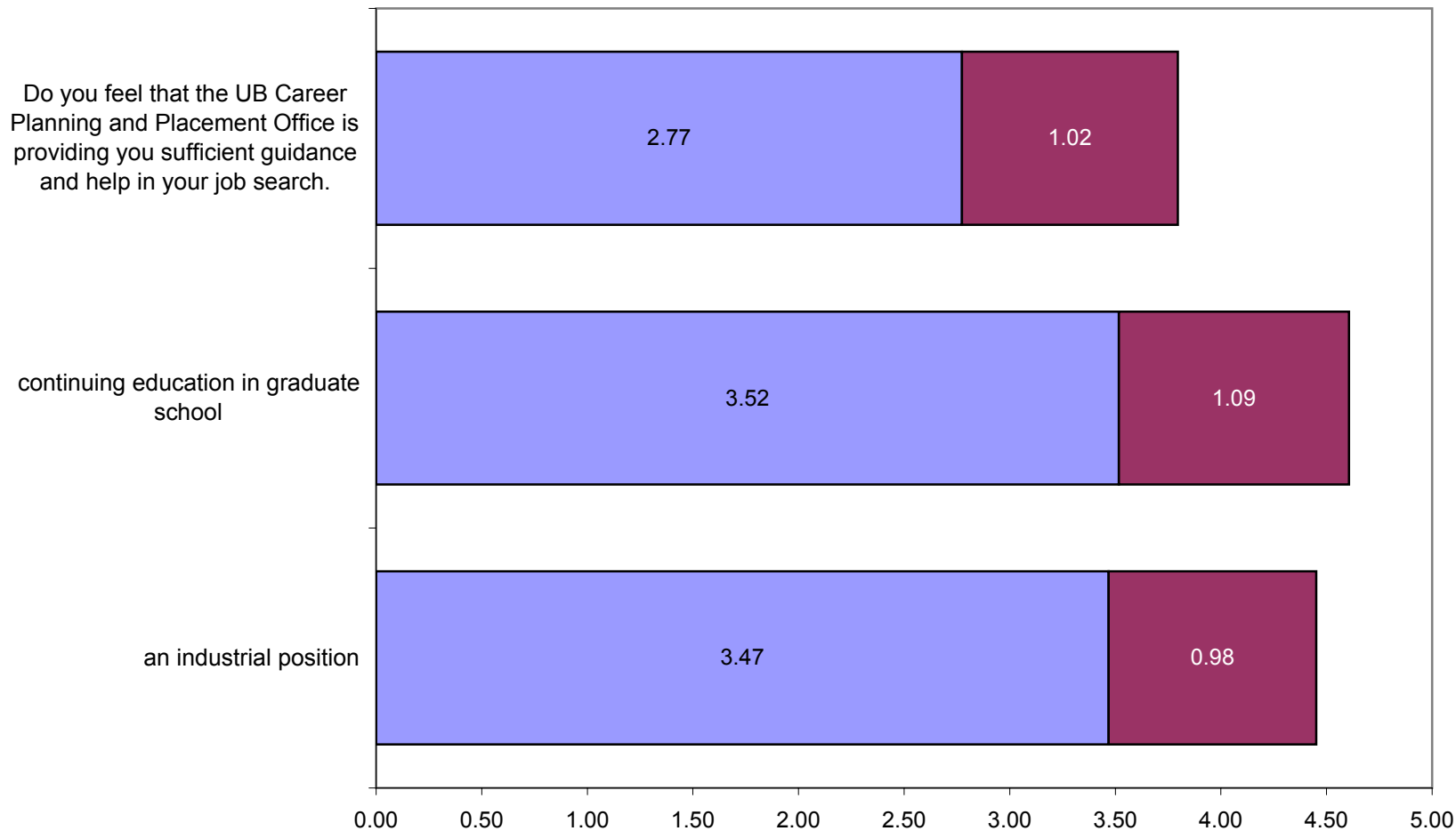
Curriculum Questions

Do you feel that the BS(Civil) curriculum at the University at Buffalo:



5=Strongly Agree, 4=Agree, 3=Neutral, 2=Disagree, 1=Strongly Disagree

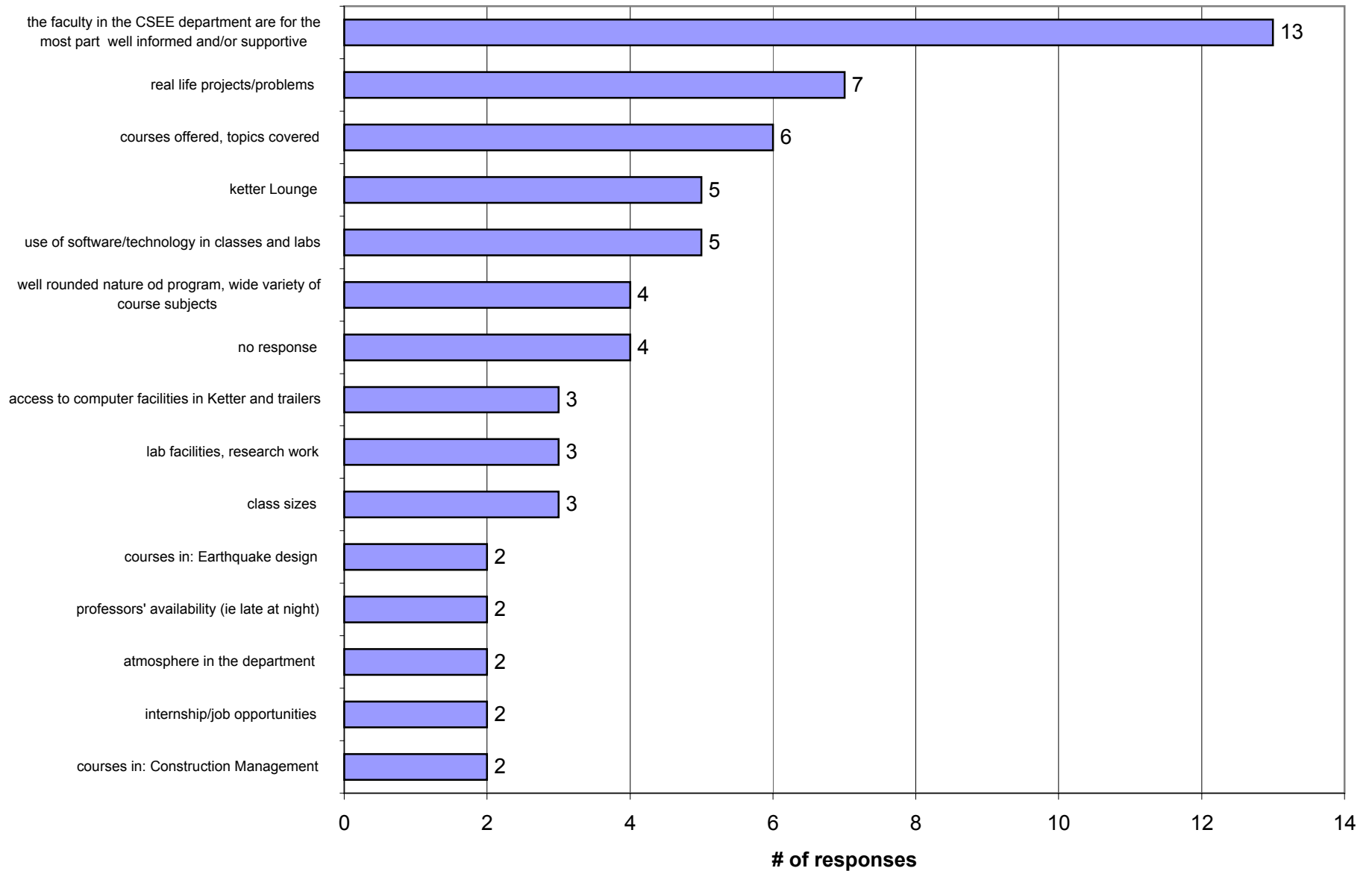
Career Placement and Continuing Education Provided basic proficiency in the following areas of Civil Engineering:



Note: Values inside leftmost bars represent mean value, while figures inside right bars represent standard deviation of responses

5 = Strongly Agree, 4 = Agree, 3 = Neutral, 2 = Disagree, 1 = Strongly Disagree

Aspects of the BS (Civil) degree program that Seniors liked (written comments)

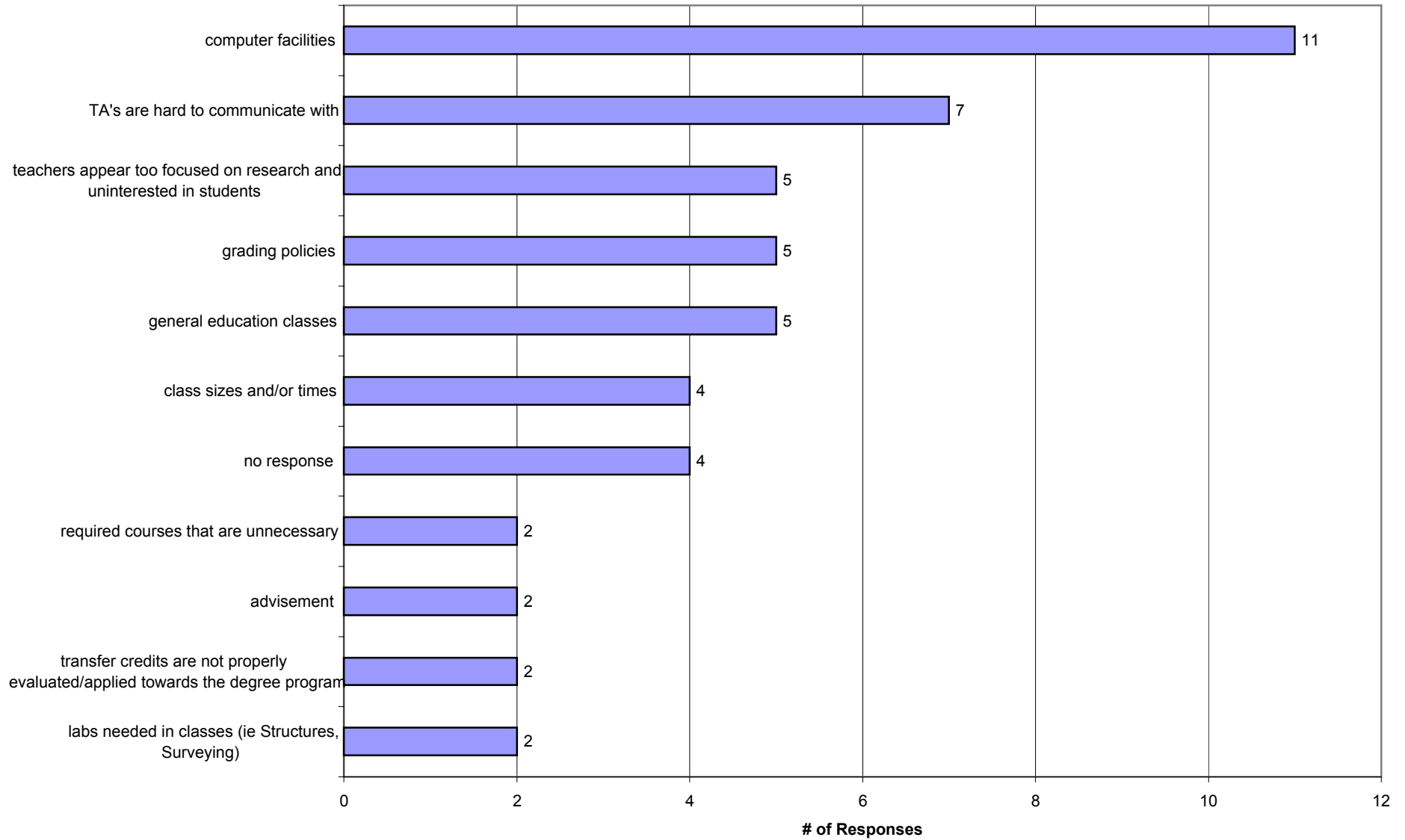


Aspects of BS (Civil) degree program at UB that Seniors liked

Other comments from students included:

- 1 evening classes
- 2 library
- 3 TA and scholarship opportunities
- 4 program pace
- 5 field trips
- 6 student clubs and related social events

Aspects of BS (Civil) degree program at UB that Seniors disliked (written comments)

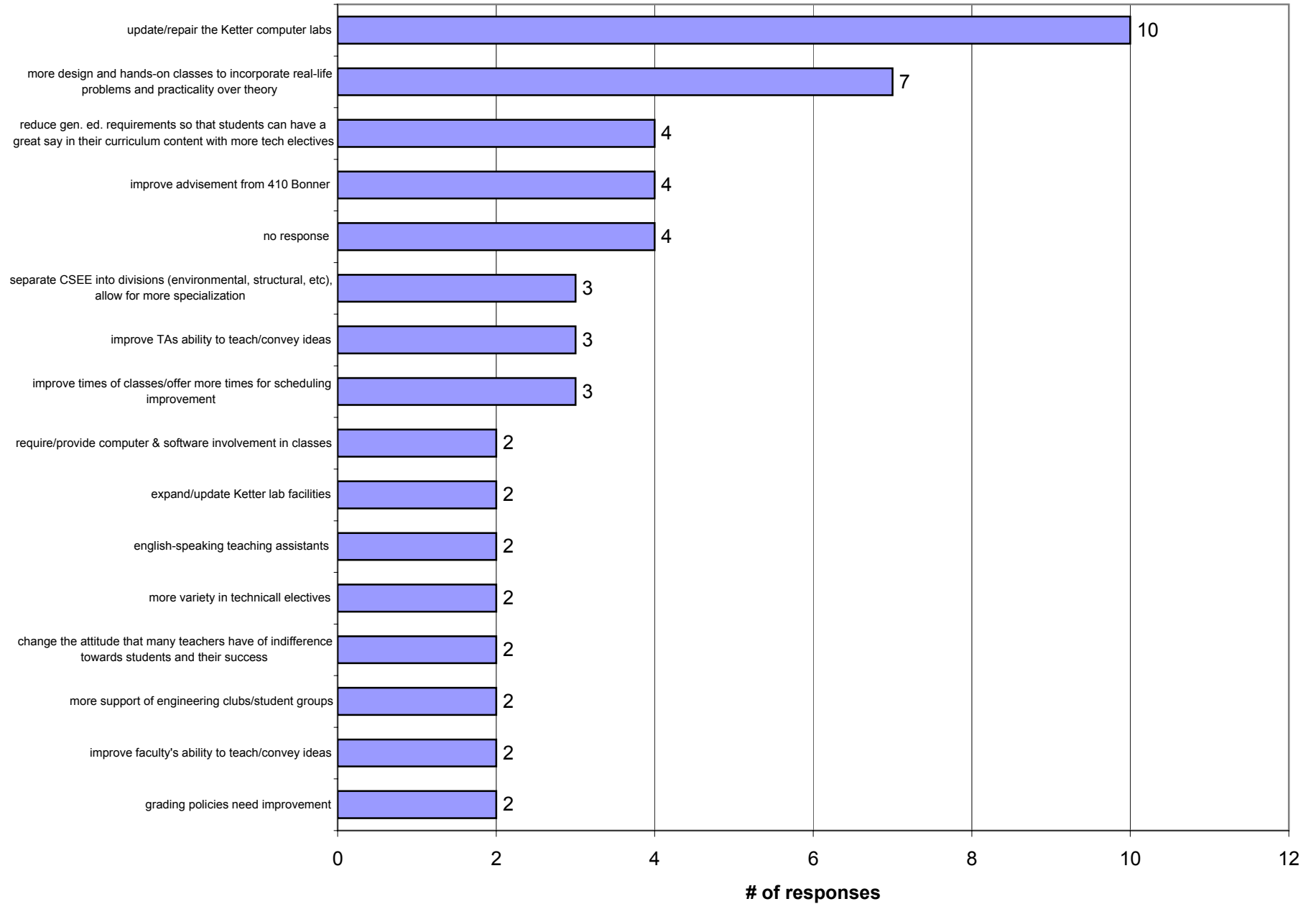


Aspects of BS (Civil) degree program at UB that Seniors disliked

Other comments from students included:

- 1 competition between students
- 2 diverse program
- 3 lack of design classes and options for upper level design courses
- 4 lounge
- 5 classrooms
- 6 DARS report
- 7 course content/pace is too much
- 8 new/more courses needed in : engineering economics
- 9 teachers taught from only text
- 10 availability of TAs
- 11 new/more courses needed in : geotechnical
- 12 new/more courses needed in : structures
- 13 not enough practical experience
- 14 professors are hard to communicate with
- 15 too much work in Junior year

Improvements to the BS (Civil) degree program as recommended by Seniors (written comments)



Improvements to the BS (Civil) degree program at UB that Seniors would recommend

Other comments from students included:

- 1 make the FE a requirement
- 2 encourage more involvement of undergrads with research (ie NCEER)
- 3 improve classroom conditions (ie larger desks)
- 4 more sensitivity towards women and minorities in the program
- 5 teach a FE review course
- 6 more time for exams, keep format/content within course content
- 7 require/offer an internship or some work experience
- 8 improve CIE 303 with a lab or hands-on aspect
- 9 more involvement/monitoring by teachers in labs, recitation, and with students
- 10 reduce workload or classes Junior year
- 11 teach a class on engineering economics