



Department of Civil, Structural, & Environmental Engineering

## **2000 Assessment Study: Senior Exit Surveys Raw Data**

*Surveys dispersed in May 2000  
Data Reflects Returned Surveys as of: 8/15/01*

Compiled by Jean Balent

Questions? Contact:

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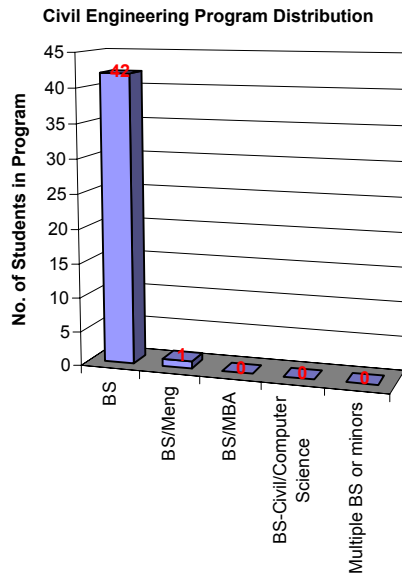
## Demographics

Of the 44 students that responded:

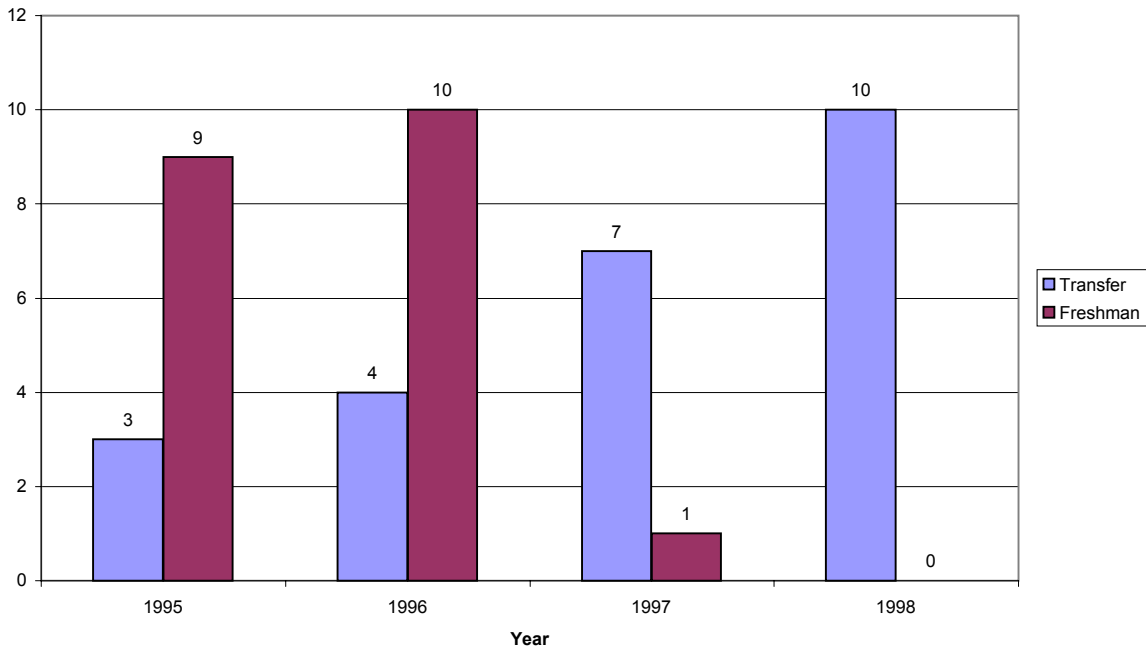
**58%** started at UB as Transfer Students

**47%** started at UB as Freshmen

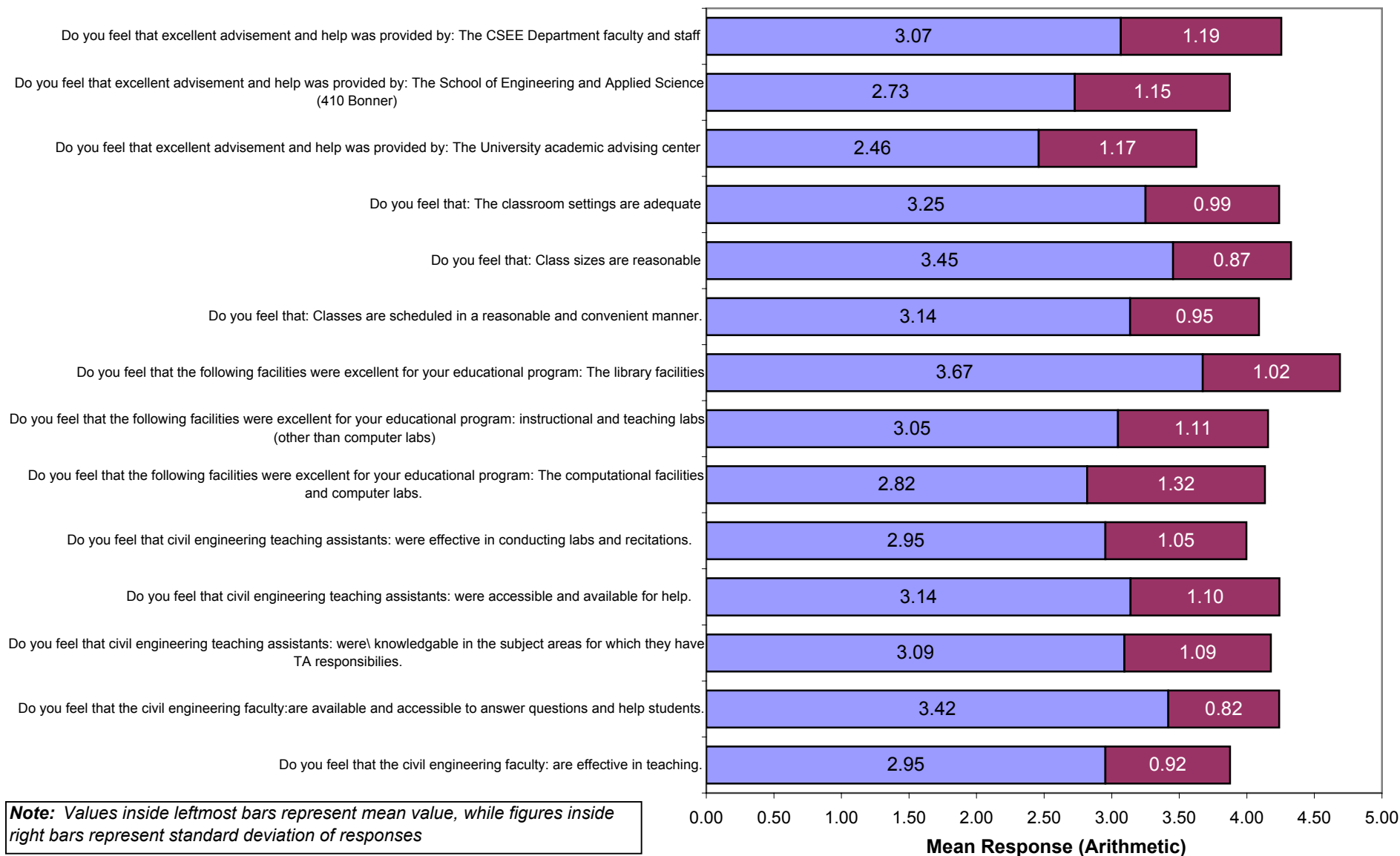
**15** stated that it would take *longer* than they had expected to complete their degree



**Comparison of Freshmen & Transfers for year entering UB**

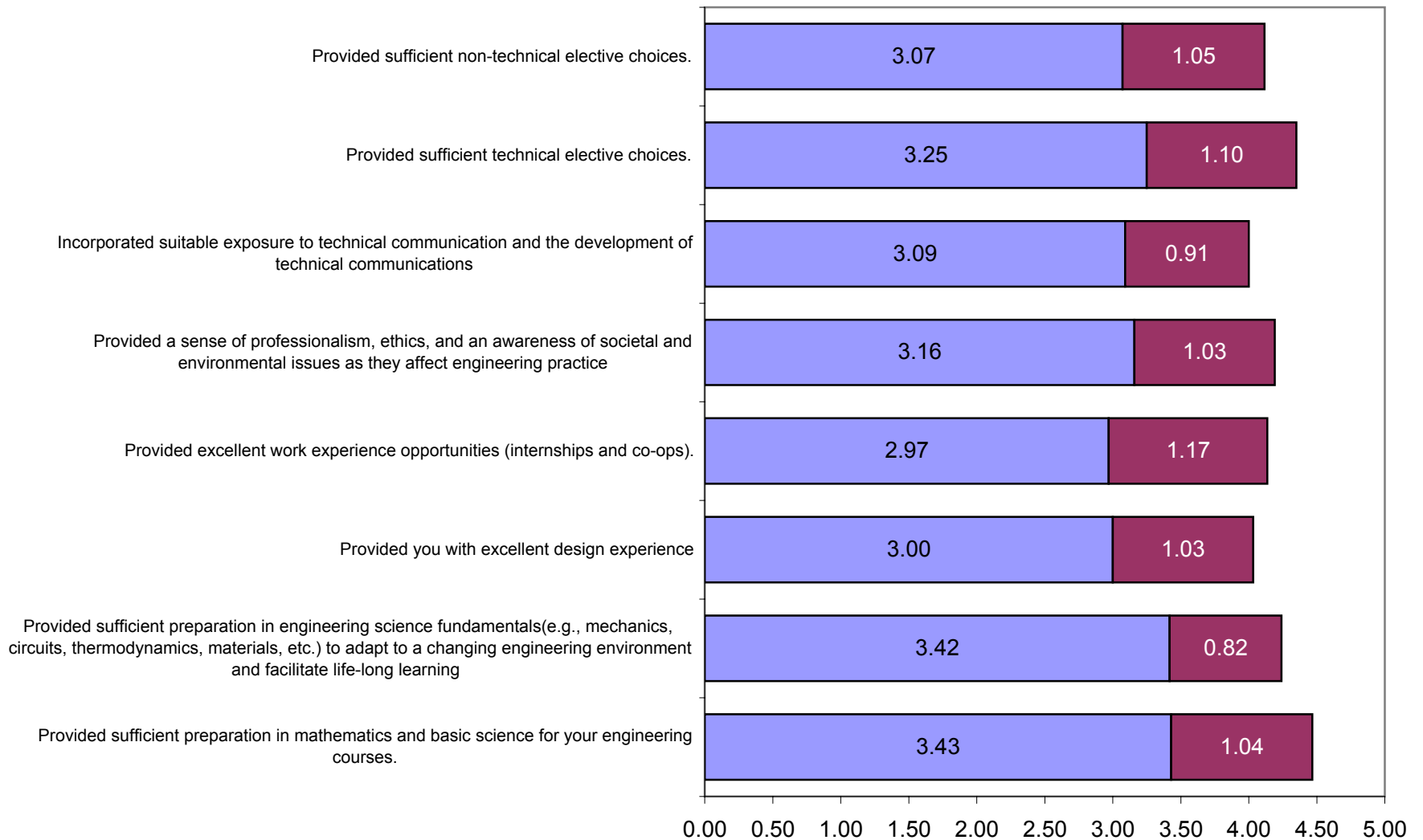


### Faculty, Teaching Assistant, Facilities, Classes, Advisement and Student Services



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:**

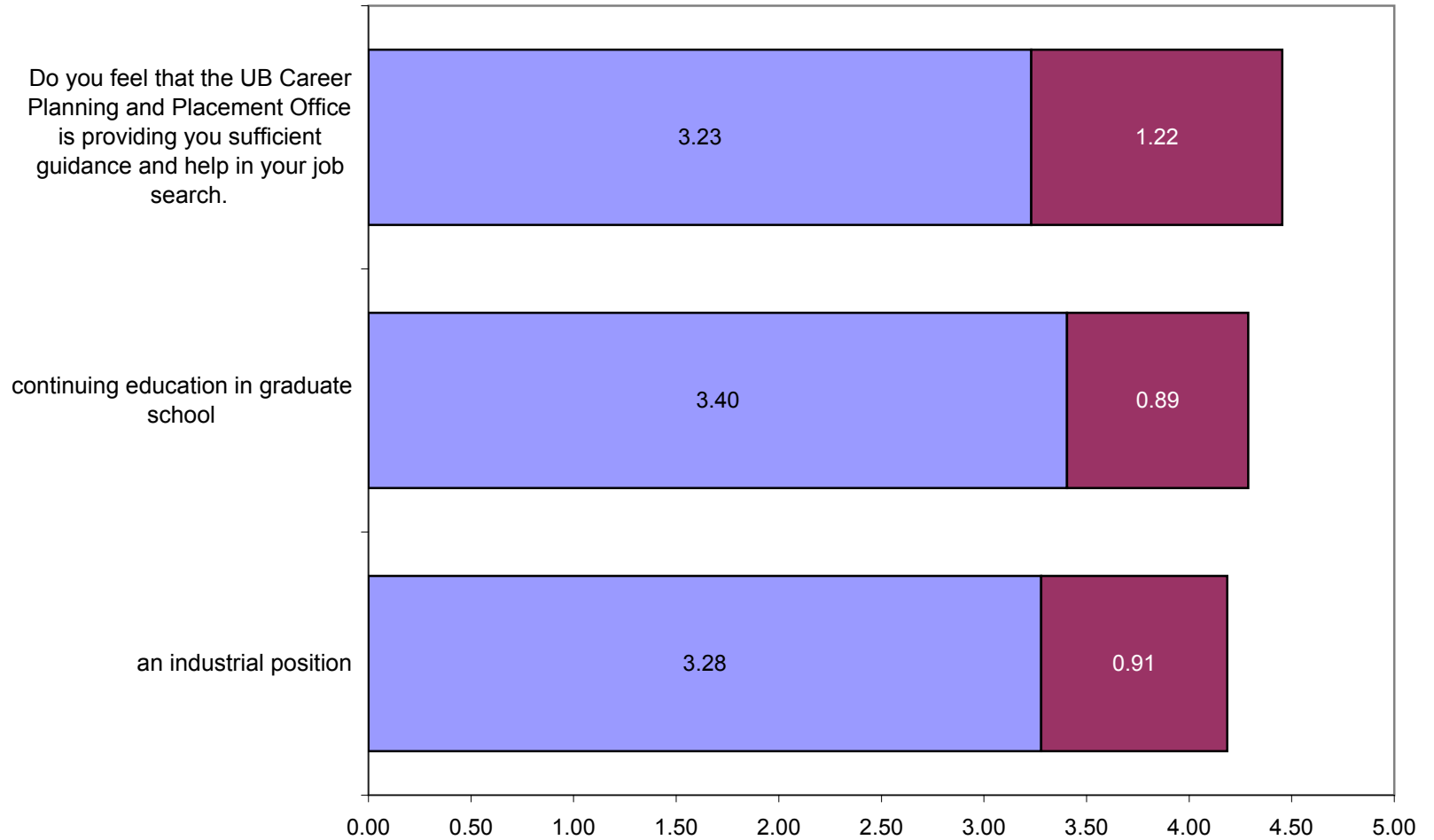


**Note:** Values inside leftmost bars represent mean value, while figures inside right bars represent standard deviation of responses

**Mean Response (Arithmetic)**

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

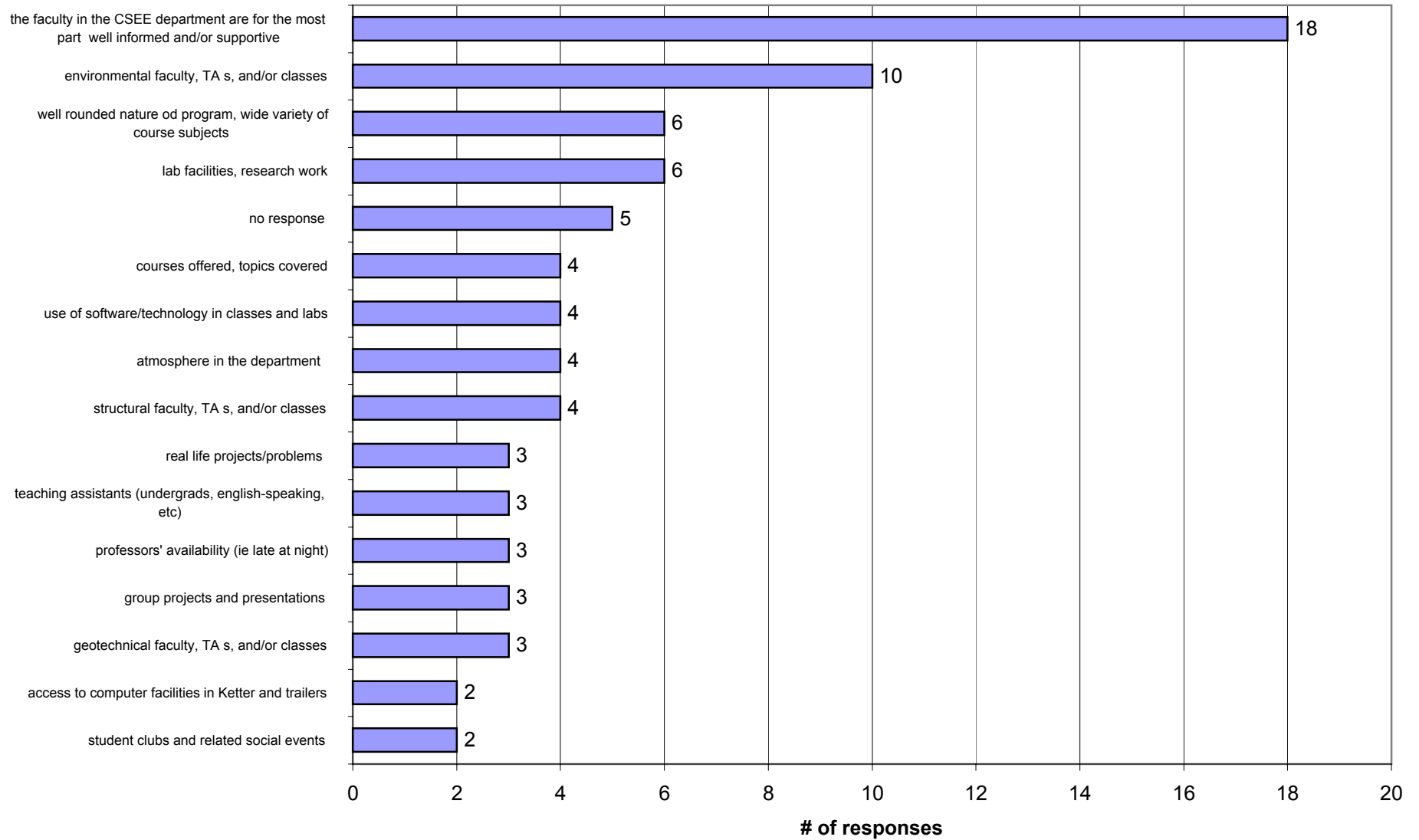
**Career Placement and Continuing Education**  
**Provided basic proficiency in the following areas of Civil Engineering:**



**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)



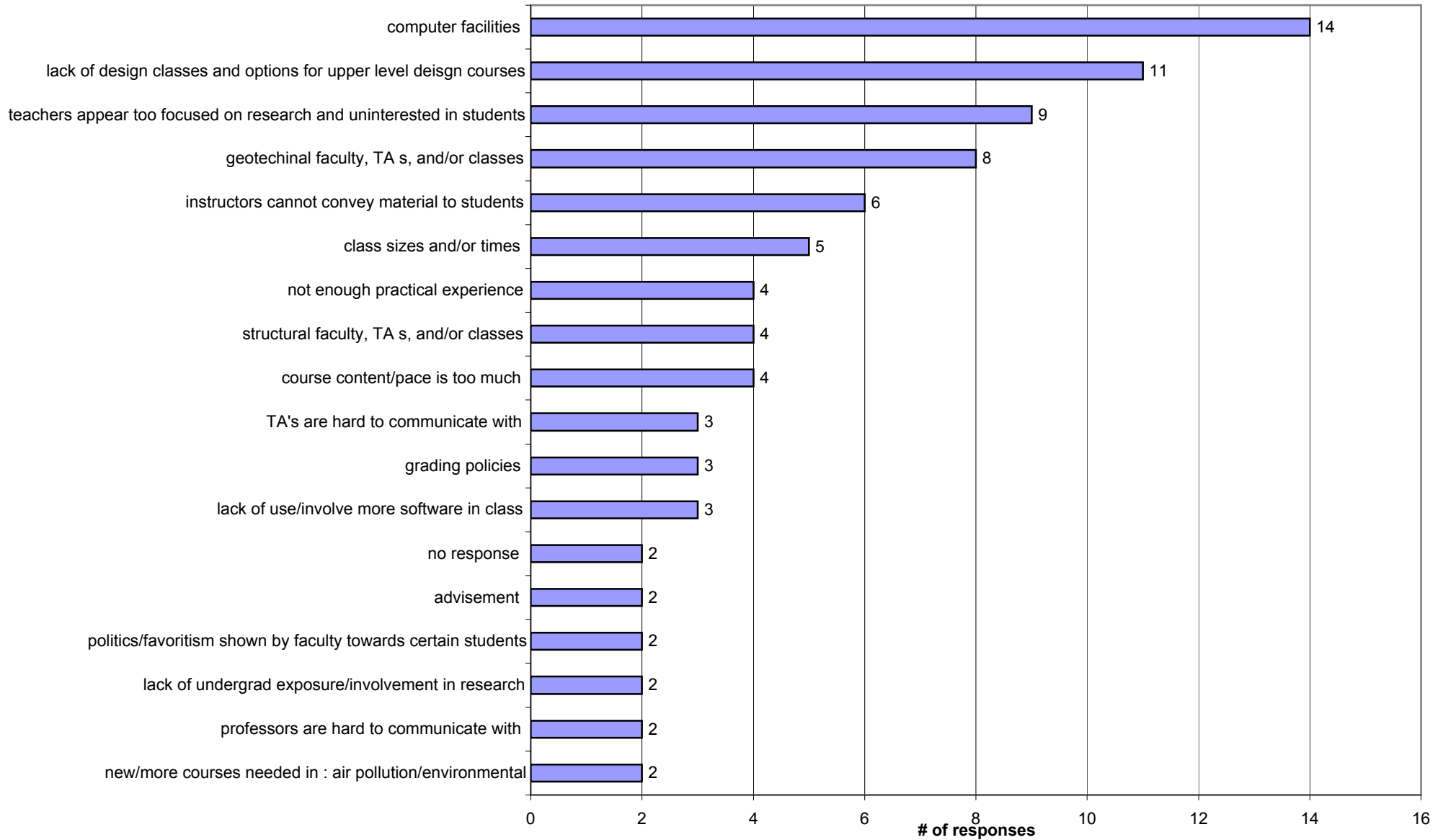
**Aspects of BS (Civil) degree program at UB that Seniors liked**

Other comments from students included:

- 1 graduating
- 2 library
- 3 program pace
- 4 courses in: construction management
- 5 internship/job opportunities
- 6 courses in: earthquake design
- 7 ability to concentrate in one area as an undergraduate
- 8 ABET accreditation
- 9 affordable

Exit Survey Database-2000

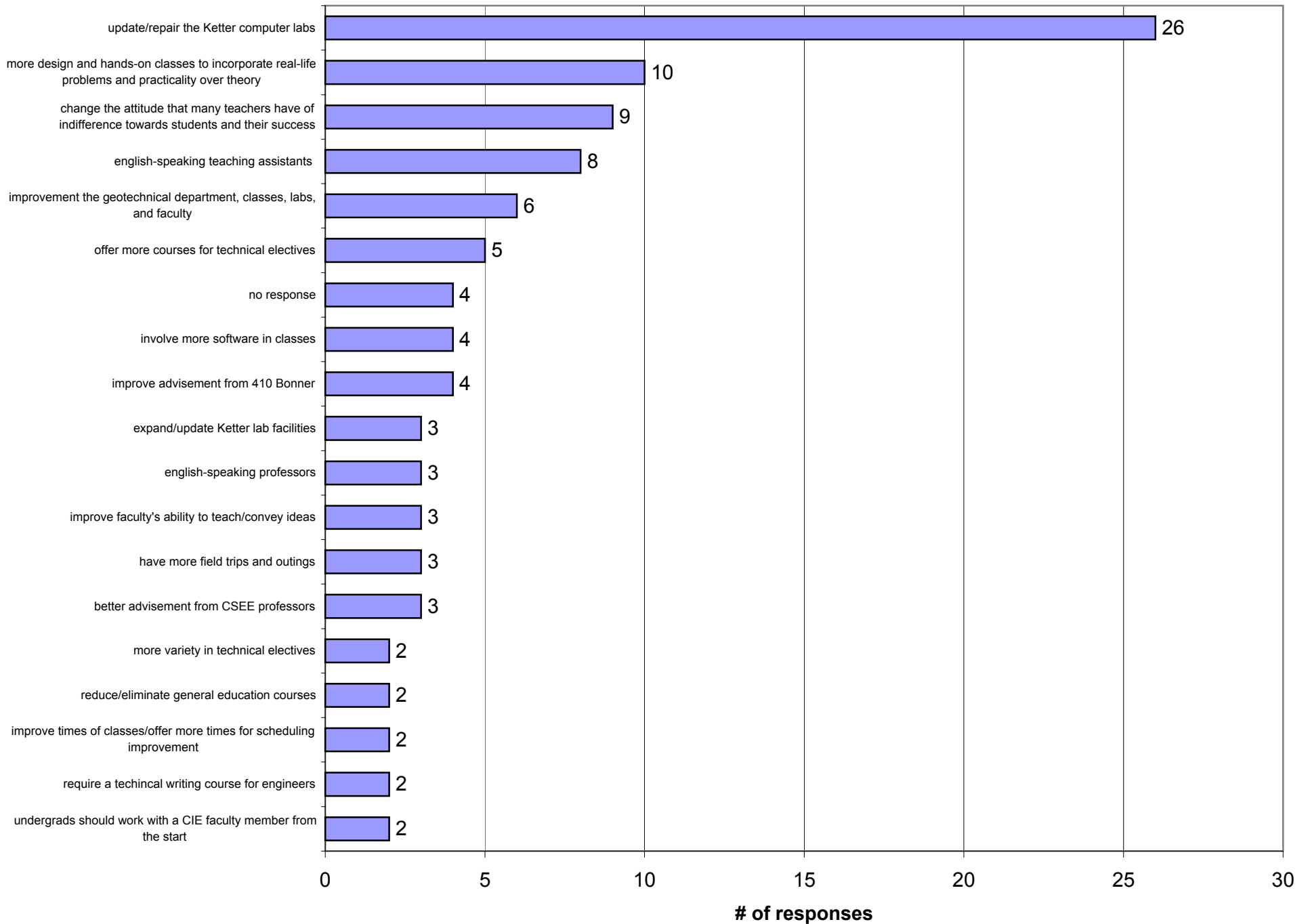
**Aspects of BS (Civil) degree program at UB that Seniors disliked (written comments)**



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

Other comments from students included:

- 1 stress on needing to get a MS
- 2 environmental faculty, TA s, and/or classes
- 3 waiting so long to select one's concentration
- 4 availability of professors
- 5 lack of support/involvement from faculty with the Steel & Concrete Canoe teams
- 6 not enough communications training
- 7 new/more courses needed in : transportation
- 8 bad classroom resources and textbooks
- 9 lack of involvement/discussion about the EIT and its content
- 10 too much work in Junior year
- 11 labs needed in classes (ie Structures, Surveying)
- 12 transfer credits are not properly evaluated/applied towards the degree program
- 13 new/more classes in: construction management
- 14 no beer at the engineer's picnic
- 15 lack of scholarships
- 16 professors do not have practical work experience
- 17 required courses that are unnecessary
- 18 general education classes

**Improvements to the CSEE Department 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 hire professors with professional work experience
- 2 offer seminar classes on software programs
- 3 show/open the earthquake lab to undergraduates
- 4 improve DARS reports
- 5 more industry speakers
- 6 improve classroom conditions (ie larger desks)
- 7 improve EAS 140, more classes like CIE 101
- 8 don't waste money on painting the cinderblock halls in Ketter
- 9 separate office/room to TA s to hold office hours in Ketter
- 10 don't turn the heat off in student lounge
- 11 seek support & scholarships from alumni
- 12 more time for exams, keep format/content within course content
- 13 allow for more general education classes
- 14 improve CIE 303 with a lab or hands-on aspect
- 15 more communication among faculty to improve classes & the department
- 16 more undergrad TA s
- 17 more involvement of teachers in labs, recitation, and with students