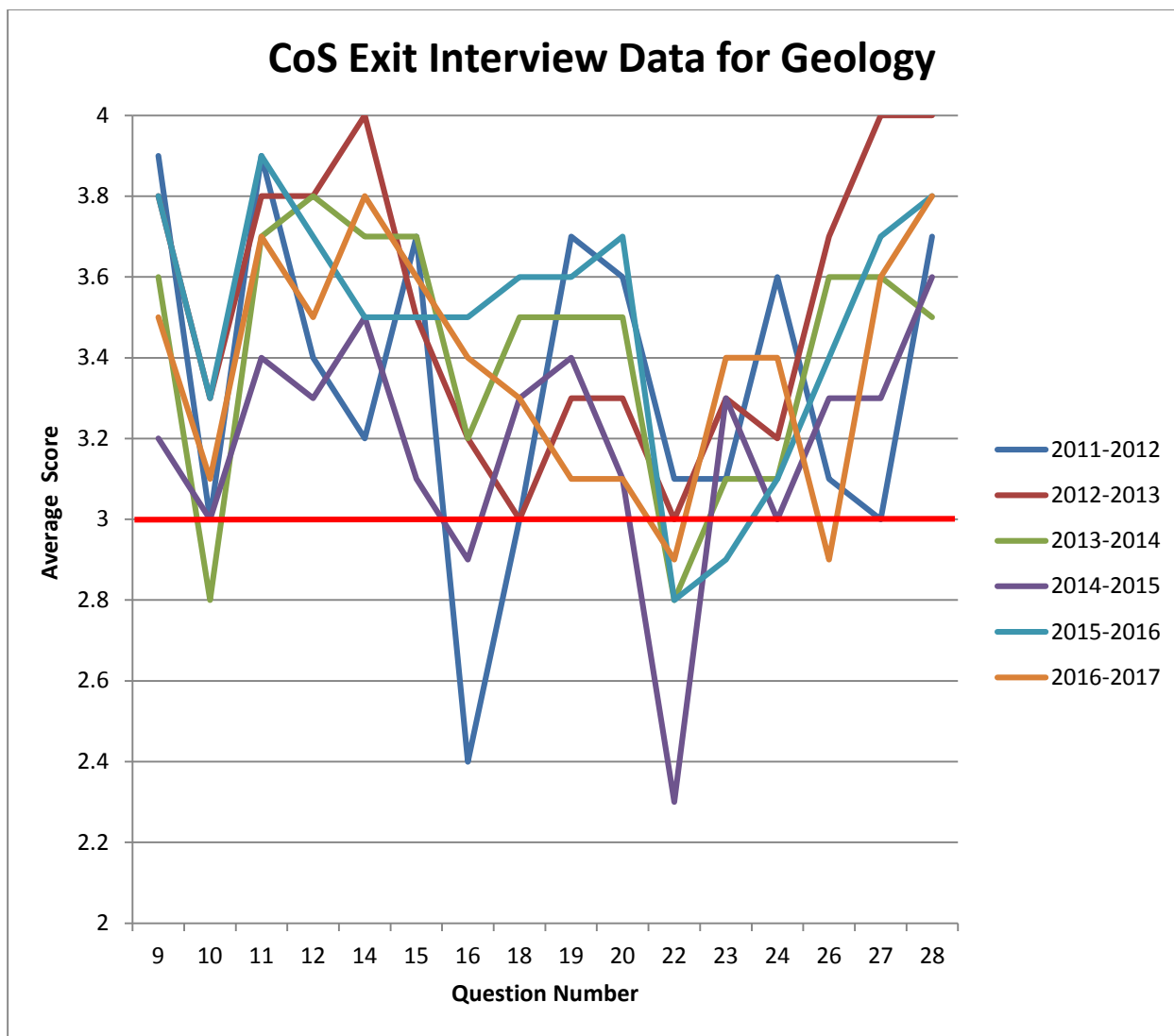


Summary of College of Science Senior Exit Survey<sup>1</sup>

Geology  
2012 - 2017

		2011- 2012	2012- 2013	2013- 2014	2014- 2015	2015- 2016	2016- 2017
#	Question	N=7	N=6	N=13	N=12	N=10	N=16
9	The preparation I received in the lower division courses in my major department, was adequate for my success in upper division major courses.	3.9	3.8	3.6	3.2	3.8	3.5
10	The preparation I received in the lower division College of Science courses, outside my department, but required by my major was adequate for my success in upper division major courses.	3.0	3.3	2.8	3.0	3.3	3.1
11	I found the material in the courses in my major department to be intellectually challenging and stimulating.	3.9	3.8	3.7	3.4	3.9	3.7
12	In general the quality of teaching in my major department was adequate to enable me to learn the material.	3.4	3.8	3.8	3.3	3.7	3.5
14	I found the laboratory experiences in my major to be useful for developing an understanding of my field.	3.2	4.0	3.7	3.5	3.5	3.8
15	My exposure to laboratory experiences in my major was adequate.	3.7	3.5	3.7	3.1	3.5	3.6
16	The scientific and other equipment needed for a modern education in my major were available.	2.4	3.2	3.2	2.9	3.5	3.4
18	The computational facilities available to me were adequate for my needs.	3.0	3.0	3.5	3.3	3.6	3.3
19	The library holdings were adequate for my needs.	3.7	3.3	3.5	3.4	3.6	3.1
20	The classroom and learning facilities were adequate for my needs.	3.6	3.3	3.5	3.1	3.7	3.1
22	I met with my advisor on a regular basis.	3.1	3.0	2.8	2.3	2.8	2.9
23	My advisor was knowledgeable of Departmental and University regulations.	3.1	3.3	3.1	3.3	2.9	3.4
24	The quality of advising I received in my department was adequate.	3.6	3.2	3.1	3.0	3.1	3.4
26	There was enough flexibility in my major for me to achieve my personal educational objectives.	3.1	3.7	3.6	3.3	3.4	2.9
27	I would choose the same major if I were starting my undergraduate education over.	3.0	4.0	3.6	3.3	3.7	3.6
28	I feel a sense of pride in and loyalty to my department.	3.7	4.0	3.5	3.6	3.8	3.8

<sup>1</sup> Based on a scale of 4 = Strongly agree, 3 = Agree, 2 = Disagree Somewhat , 1= Strongly Disagree



#### Analysis of College of Science Exit Interview Data

Data for 2011 - 2017 are displayed in the above table and graph. The great majority of all responses average in the agree (value of 3) to strongly agree (value of 4) categories. Of note are the handful of responses that fall below a value of 3. These include Question 16 for 2011 -2012, Questions 10 and 22 for 2013 - 2014, Questions 16 and 22 for 2014 - 2015, Question 22 for 2015 - 2016, and Questions 22 and 26 for 2016 - 2017.

Question 10 addresses adequacy of lower-division CoS courses outside of the Geology Major. This topic has frequently come up at the Geology Department senior exit interviews (our “Feed and Feedback” interview), but is outside the area of Geology Department control.

Question 16 addresses the adequacy of laboratory infrastructure. In the time since this particular survey (2011-2012), the Department has invested considerable resources in updating our laboratories and laboratory equipments. For example, new petrographic and binocular picking microscopes have been purchased; Geology 101, the Fiesinger Petrology Laboratory, has been updated; and we have remodeled and added new equipment to our geochemistry laboratory.

Question 22 addresses meeting with the Undergraduate Advisor. The Department views this as a very important interaction. As of Fall 2016 the Department has added an additional Undergraduate Advisor, who happens to be female, and may serve as a role model for our female undergraduates.

Question 26 addresses flexibility in the major. As a scientific discipline, Geology requires a certain number of fundamental courses that are necessarily required of all geologists. Students do have the ability to choose from among 12 credits of 5000-level courses. To assist students in scheduling, we now offer two courses (Geology 4700, Field Methods, and Geology 5200, Geology Field Camp) on an annual basis, rather than the previous alternate year schedule.