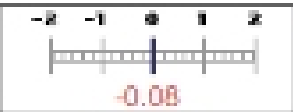
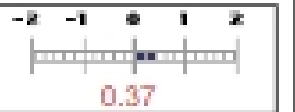


# C S 216-0002 Program Data Represent Lab - Spring 2009

School Of Engineering And Applied Science (404pq)

INSTRUCTORS: Bloomfield, Aaron S. (asb2t)

Respondents: 20 / Enrollment: 38

Summary: C S 216-0002 Program Data Represent Lab - Spring 2009 (404pq)			
<b>Overall Course Rating</b>		<b>Overall Instructor Rating</b>	
C S-216-0002 Mean 3.91 C S-216-0002 Std Dev 1.11 C S-216-0002 Response Count 98		INSTRUCTOR: Bloomfield, Aaron S. Mean 4.48 Std Dev 0.72 Response Count 140	
Difference from Category Mean, Expressed in Category Standard Deviations		Difference from Category Mean, Expressed in Category Standard Deviations	
SEAS, 200-level courses Mean 3.98 SEAS, 200-level courses Std Dev 0.97 SEAS, 200-level courses Response Count 11639		SEAS, 200-level courses Mean 4.11 SEAS, 200-level courses Std Dev 0.96 SEAS, 200-level courses Response Count 16853	

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~																																				
<p><b>1. The subject matter was challenging.</b></p> <p style="text-align: center;">Question Type: Likert</p> <p style="text-align: center;"><i>contributed by Dean of the School of Engineering and Applied Science</i></p>	<p><b>Results for C S-216-0002</b></p> <table border="1"> <thead> <tr> <th>Total</th> <th>Mean</th> <th>Std Dev</th> <th>Strongly Agree (5)</th> <th>Agree (4)</th> <th>Neutral (3)</th> <th>Disagree (2)</th> <th>Strongly Disagree (1)</th> <th>Not Applicable (NA)</th> </tr> </thead> <tbody> <tr> <td>20</td> <td>4.30</td> <td>0.92</td> <td>9 (45.00%)</td> <td>10 (50.00%)</td> <td>0 (0.00%)</td> <td>0 (0.00%)</td> <td>1 (5.00%)</td> <td>0 (0.00%)</td> </tr> </tbody> </table> <p><b>Results for SEAS, 200-level courses</b></p> <table border="1"> <thead> <tr> <th>Total</th> <th>Mean</th> <th>Std Dev</th> <th>Strongly Agree (5)</th> <th>Agree (4)</th> <th>Neutral (3)</th> <th>Disagree (2)</th> <th>Strongly Disagree (1)</th> <th>Not Applicable (NA)</th> </tr> </thead> <tbody> <tr> <td>2330</td> <td>4.13</td> <td>0.81</td> <td>775 (33.26%)</td> <td>1199 (51.46%)</td> <td>248 (10.64%)</td> <td>78 (3.35%)</td> <td>24 (1.03%)</td> <td>6 (0.26%)</td> </tr> </tbody> </table>	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)	20	4.30	0.92	9 (45.00%)	10 (50.00%)	0 (0.00%)	0 (0.00%)	1 (5.00%)	0 (0.00%)	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)	2330	4.13	0.81	775 (33.26%)	1199 (51.46%)	248 (10.64%)	78 (3.35%)	24 (1.03%)	6 (0.26%)
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<p><b>2. The objectives of the course were clearly stated and accomplished.</b></p> <p style="text-align: center;">Question Type: Likert</p> <p style="text-align: center;"><i>contributed by Dean of the School of Engineering and Applied Science</i></p>	<p><b>Results for C S-216-0002</b></p> <table border="1"> <thead> <tr> <th>Total</th> <th>Mean</th> <th>Std Dev</th> <th>Strongly Agree (5)</th> <th>Agree (4)</th> <th>Neutral (3)</th> <th>Disagree (2)</th> <th>Strongly Disagree (1)</th> <th>Not Applicable (NA)</th> </tr> </thead> <tbody> <tr> <td>20</td> <td>4.05</td> <td>0.78</td> <td>5 (25.00%)</td> <td>12 (60.00%)</td> <td>2 (10.00%)</td> <td>1 (5.00%)</td> <td>0 (0.00%)</td> <td>0 (0.00%)</td> </tr> </tbody> </table> <p><b>Results for SEAS, 200-level courses</b></p> <table border="1"> <thead> <tr> <th>Total</th> <th>Mean</th> <th>Std Dev</th> <th>Strongly Agree (5)</th> <th>Agree (4)</th> <th>Neutral (3)</th> <th>Disagree (2)</th> <th>Strongly Disagree (1)</th> <th>Not Applicable (NA)</th> </tr> </thead> <tbody> <tr> <td>2326</td> <td>4.11</td> <td>0.85</td> <td>781 (33.58%)</td> <td>1190 (51.16%)</td> <td>216 (9.29%)</td> <td>101 (4.34%)</td> <td>35 (1.50%)</td> <td>3 (0.13%)</td> </tr> </tbody> </table>	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)	20	4.05	0.78	5 (25.00%)	12 (60.00%)	2 (10.00%)	1 (5.00%)	0 (0.00%)	0 (0.00%)	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)	2326	4.11	0.85	781 (33.58%)	1190 (51.16%)	216 (9.29%)	101 (4.34%)	35 (1.50%)	3 (0.13%)
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<p><b>3. There was a reasonable level of effort expected for the credit hours received.</b></p> <p style="text-align: center;">Question Type: Likert</p> <p style="text-align: center;"><i>contributed by Dean of the School of Engineering and Applied Science</i></p>	<p><b>Results for C S-216-0002</b></p> <table border="1"> <thead> <tr> <th>Total</th> <th>Mean</th> <th>Std Dev</th> <th>Strongly Agree (5)</th> <th>Agree (4)</th> <th>Neutral (3)</th> <th>Disagree (2)</th> <th>Strongly Disagree (1)</th> <th>Not Applicable (NA)</th> </tr> </thead> <tbody> <tr> <td>20</td> <td>3.80</td> <td>1.28</td> <td>7 (35.00%)</td> <td>7 (35.00%)</td> <td>3 (15.00%)</td> <td>1 (5.00%)</td> <td>2 (10.00%)</td> <td>0 (0.00%)</td> </tr> </tbody> </table> <p><b>Results for SEAS, 200-level courses</b></p> <table border="1"> <thead> <tr> <th>Total</th> <th>Mean</th> <th>Std Dev</th> <th>Strongly Agree (5)</th> <th>Agree (4)</th> <th>Neutral (3)</th> <th>Disagree (2)</th> <th>Strongly Disagree (1)</th> <th>Not Applicable (NA)</th> </tr> </thead> <tbody> <tr> <td>2329</td> <td>3.94</td> <td>1.05</td> <td>725 (31.13%)</td> <td>1119 (48.05%)</td> <td>207 (8.89%)</td> <td>152 (6.53%)</td> <td>116 (4.98%)</td> <td>10 (0.43%)</td> </tr> </tbody> </table>	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)	20	3.80	1.28	7 (35.00%)	7 (35.00%)	3 (15.00%)	1 (5.00%)	2 (10.00%)	0 (0.00%)	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)	2329	3.94	1.05	725 (31.13%)	1119 (48.05%)	207 (8.89%)	152 (6.53%)	116 (4.98%)	10 (0.43%)
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## ~ QUESTIONS AND DETAILS ~

## ~ ANSWER MATRICES ~

**4. The homework assignments helped me learn the subject matter.**

Question Type: Likert

contributed by Dean of the School of Engineering and Applied Science

Results for C S-216-0002								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
18	4.28	0.89	9 (50.00%)	6 (33.33%)	2 (11.11%)	1 (5.56%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 200-level courses								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
2325	4.08	0.94	788 (33.03%)	934 (40.17%)	264 (11.35%)	79 (3.40%)	56 (2.41%)	224 (9.63%)

**5. The textbook increased my understanding of the material.**

Question Type: Likert

contributed by Dean of the School of Engineering and Applied Science

Results for C S-216-0002								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
20	3.15	1.27	2 (10.00%)	8 (40.00%)	4 (20.00%)	3 (15.00%)	3 (15.00%)	0 (0.00%)

Results for SEAS, 200-level courses								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
2329	3.59	1.09	371 (15.93%)	829 (35.59%)	424 (18.21%)	197 (8.46%)	119 (5.11%)	389 (16.70%)

**6. The course material was well organized and developed.**

Question Type: Likert

contributed by Dean of the School of Engineering and Applied Science

Results for C S-216-0002, Bloomfield, Aaron S.								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
20	4.45	0.51	9 (45.00%)	11 (55.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 200-level courses								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
2406	4.06	0.98	877 (36.45%)	1048 (43.56%)	277 (11.51%)	130 (5.40%)	69 (2.87%)	5 (0.21%)

**7. The instructor was knowledgeable about the subject matter.**

Question Type: Likert

contributed by Dean of the School of Engineering and Applied Science

Results for C S-216-0002, Bloomfield, Aaron S.								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
20	4.60	0.75	14 (70.00%)	5 (25.00%)	0 (0.00%)	1 (5.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 200-level courses								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
2411	4.52	0.71	1468 (60.89%)	773 (32.06%)	103 (4.27%)	40 (1.66%)	15 (0.62%)	12 (0.50%)

**8. The instructor was well prepared for class.**

Question Type: Likert

contributed by Dean of the School of Engineering and Applied Science

Results for C S-216-0002, Bloomfield, Aaron S.								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
20	4.65	0.59	14 (70.00%)	5 (25.00%)	1 (5.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 200-level courses								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
2407	4.30	0.88	1183 (49.15%)	901 (37.43%)	182 (7.56%)	74 (3.07%)	44 (1.83%)	23 (0.96%)

## ~ QUESTIONS AND DETAILS ~

## ~ ANSWER MATRICES ~

**9. The instructor (not Teaching Assistants) was accessible for individual assistance.**

Question Type: Likert

contributed by Dean of the School of Engineering and Applied Science

Results for C S-216-0002, Bloomfield, Aaron S.								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
20	4.30	0.80	9 (45.00%)	9 (45.00%)	1 (5.00%)	1 (5.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 200-level courses								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
2409	4.03	0.91	785 (31.76%)	957 (39.73%)	417 (17.31%)	82 (3.40%)	39 (1.62%)	149 (6.19%)

**10. The grading policy was fair.**

Question Type: Likert

contributed by Dean of the School of Engineering and Applied Science

Results for C S-216-0002, Bloomfield, Aaron S.								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
20	4.45	0.60	10 (50.00%)	9 (45.00%)	1 (5.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 200-level courses								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
2409	3.95	0.98	735 (30.51%)	1097 (45.54%)	344 (14.28%)	152 (6.31%)	69 (2.86%)	12 (0.50%)

**11. The instructor responded adequately to in-class questions.**

Question Type: Likert

contributed by Dean of the School of Engineering and Applied Science

Results for C S-216-0002, Bloomfield, Aaron S.								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
20	4.40	0.82	11 (55.00%)	7 (35.00%)	1 (5.00%)	1 (5.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 200-level courses								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
2406	4.16	0.90	962 (39.98%)	1023 (42.52%)	267 (11.10%)	90 (3.74%)	43 (1.79%)	21 (0.87%)

**12. As a teacher, this instructor was better than most others in this School.**

Question Type: Likert

contributed by Dean of the School of Engineering and Applied Science

Results for C S-216-0002, Bloomfield, Aaron S.								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
20	4.40	0.94	12 (60.00%)	6 (30.00%)	0 (0.00%)	2 (10.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 200-level courses								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
2405	3.74	1.14	719 (29.90%)	794 (33.01%)	496 (20.62%)	253 (10.52%)	115 (4.78%)	28 (1.16%)

**13. The average number of hours per week I spent outside of class preparing for this course was:**

Question Type: Multiple Choice

contributed by Office of the Provost

Results for C S-216-0002					
Total	Less than 1 (NA)	1 - 3 (NA)	4 - 6 (NA)	7 - 9 (NA)	10 or more (NA)
20	1 (5.00%)	3 (15.00%)	6 (30.00%)	4 (20.00%)	6 (30.00%)

Results for SEAS, 200-level courses					
Total	Less than 1 (NA)	1 - 3 (NA)	4 - 6 (NA)	7 - 9 (NA)	10 or more (NA)
2330	179 (7.68%)	781 (33.52%)	941 (40.39%)	273 (11.72%)	156 (6.70%)