2009 EBI Senior Exit Survey

Slight change in Select 6

UT-Austin, Northwestern, U of Southern California, Carnegie Mellon U, UC-San Diego, -Auburn, +MIT

Ongoing Items: ABET a-k grid

Physics – low (4.0) vs. Chemistry (up to 5.72)

- CoE ongoing issue

Advising - chart

Teamwork - chart

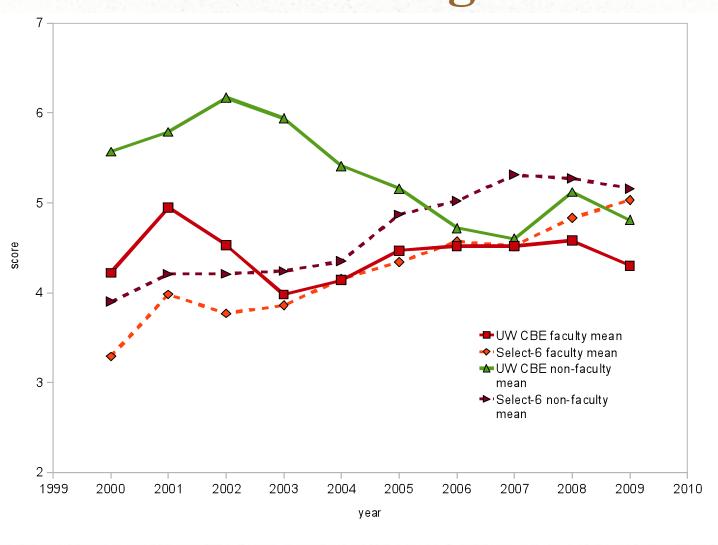
Watch from last year: concern with quality of education, faculty access (lab interaction) + up now

New Items: Societal impact up (to 5.19)

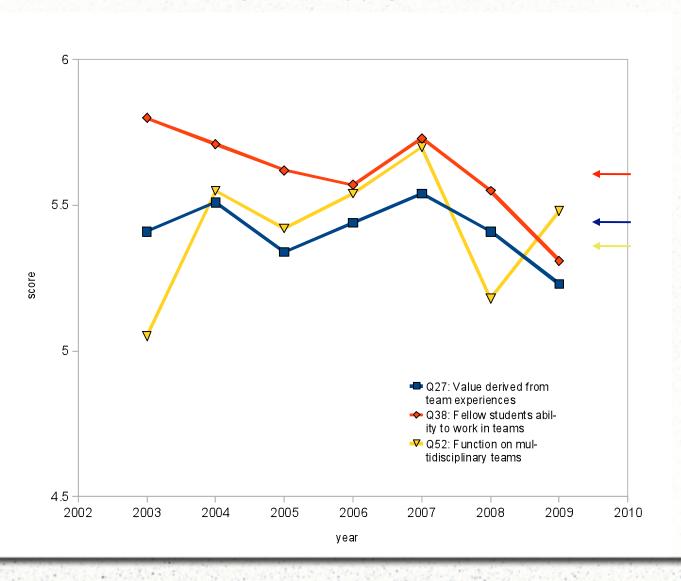
ABET Outcome	EBI Survey Question To what degree did your engineering education enhance your ability to:	99-00	00-01	01-02	02-03	03-04	04-05	05-06	06-07	07-08	2008-09	99 - '08 average	change from average
	45 apply your knowledge of mathematic	s N/A	N/A	6.40	6.00	6.22	6.21	6.28	6.17	6.37	6.00	6.24	-0.24
A) an ability to apply knowledge of mathematics, science, and engineering	46 apply your knowledge of science	N/A	N/A	6.03	5.77	6.22	6.10	6.20	6.08	6.34	6.04	6.11	-0.07
	47 apply your knowledge of engineering	N/A	N/A	5.97	5.48	6.14	6.03	6.03	6.15	6.18	6.21	6.00	0.21
R) an ability to design and conduct	48 design experiments	5.23	5.34	5.23	4.80	5.49	5.59	5.52	5.47	5.55	5.29	5.36	-0.07
B) an ability to design and conduct experiments, as well as to analyze and interpret data	49 conduct experiments	5.76	5.82	5.87	5.30	5.98	6.06	6.06	5.80	5.89	5.92	5.84	0.08
	50 analyze and interpret data	6.07	6.41	6.27	6.11	6.35	6.29	6.23	6.26	6.05	6.19	6.23	-0.04
c) an ability to design a system, component, or process to meet desired needs	51 design a system, component, or process to meet desired needs	5.51	5.39	5.40	5.18	5.60	5.76	5.52	5.71	5.97	5.65	5.57	0.08
D) an ability to function on multi-disciplinary	38 satisfaction with characteristics of your fellow students ability to work in tear		5.75	5.73	5.80	5.71	5.62	5.57	5.73	5.55	5.31	5.66	-0.35
teams	52 Function in multidisciplinary teams	5.31	5.14	5.17	5.05	5.55	5.42	5.54	5.70	5.18	5.48	5.35	0.13
	55 solve engineering problems	6.02	6.36	6.33	5.86	6.20	6.25	6.06	6.06	6.13	6.27	6.15	0.12
E) an ability to identify, formulate, and solve engineering problems	53 Identify engineering problems	N/A	N/A	5.77	5.55	6.00	6.04	6.05	5.73	5.84	5.69	5.83	-0.14
	54 formulate engineering problems	N/A	N/A	5.47	5.25	5.86	5.74	5.82	5.52	5.70	5.56	5.62	-0.06
F) an understanding of professional and ethical responsibility	56 understand ethical responsibility	4.3	4.55	4.47	3.89	4.76	4.43	4.98	5.05	5.21	4.77	4.64	0.13
	58 communicate using oral progress reports	5.02	5.02	5.03	4.44	5.30	4.99	5.34	4.97	5.19	4.98	5.03	-0.05
G) an ability to communicate effectively	59 communicate using written progress reports	5.67	5.95	5.9	5.23	5.76	5.97	5.89	5.83	5.81	5.98	5.78	0.20
	68 use text materials to support project design	5.45	5.45	5.5	5.09	5.45	5.54	5.70	5.33	5.44	5.62	5.46	0.16
H) the broad education necessary to understand the impact of engineering solutions in a global and societal context	69 understand the impact of engineerin solutions in a global/societal context		4.64	3.87	3.93	4.88	4.61	4.80	4.89	4.97	5.19	4.53	0.66
i) a recognition of the need for, and an ability to engage in life-long learning	recognize need to engage in life long learning	5.20	5.81	5.27	5.09	5.73	5.66	5.78	5.70	5.73	5.67	5.55	0.12
J) a knowledge of contemporary issues	61 understand contemporary issues	N/A	N/A	4.67	4.39	5.12	4.75	5.23	5.35	5.35	5.23	4.98	0.25
κ) an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.	62 use modern engineering tools	5.32	5.39	5.37	4.35	5.39	5.54	5.48	5.44	6.00	5.74	5.36	0.38

6.27 max 0.66 4.77 min -0.35

Advising



Teamwork



University of Wisconsin-Madison

Highest and Lowest Mean Questions for Engineering Major: Chemical/Molecular

স্পিতি হবি যে ব্যাহ্মাব্যাক্ত এক মান মিন্তুনিক্ত কৰেন ব্যাহ্মাব্য হৈ কি এলাগ্ৰহমান্ত কি Wissianskip Wedisjan	in Endonological	N/GET	39jr (3rs).
Q55. Program Outcomes and Assessment - Skill Development - Degree that engineering education enhanced ability to: Solve engineering problems	48	6.27	0.81
Q47. Program Outcomes and Assessment - Skill Development - Degree that engineering education enhanced ability to: Apply knowledge of engineering	48	6.21	1.08
Q50. Program Outcomes and Assessment - Skill Development - Degree that engineering education enhanced ability to: Analyze and interpret data	48	6.19	0.88
Q31. Satisfaction with: Availability of courses in major	48	6.04	1.29
Q46. Program Outcomes and Assessment - Skill Development - Degree that engineering education enhanced ability to: Apply knowledge of science	48	6.04	0.89
Q45. Program Outcomes and Assessment - Skill Development - Degree that engineering education enhanced ability to: Apply knowledge of mathematics	48	6.00	1.04
Q36. Advising/Computing - Advising/Computing - Satisfaction with: Quality of computing resources	48	6.00	0.87
Q59. Program Outcomes and Assessment - Skill Development - Degree that engineering education enhanced ability to: Communicate using written progress reports	47	5.98	0.89
Q30. Satisfaction with: Average size of major courses	48	5.94	1.09
Q49. Program Outcomes and Assessment - Skill Development - Degree that engineering education enhanced ability to: Conduct experiments	48	5.92	0.91
Q64. Program Outcomes and Assessment - Skill Development - Degree that engineering education enhanced ability to: Built on knowledge from previous course work	48	5.90	0.98
Q37. Classmates - Satisfaction with characteristics of your fellow students': Academic quality	48	5.88	0.93
Q65. Program Outcomes and Assessment - Skill Development - Degree that engineering education enhanced ability to: Built on skills from previous course work	48	5.83	1.07
Q86. How inclined are you to recommend your. How inclined are you to recommend your Undergraduate Engineering School to a close friend	48	5.79	1.07
Q62. Program Outcomes and Assessment - Skill Development - Degree that engineering education enhanced ability to: Use modern engineering tools specific to your	46	5.74	1.24

নিমার প্রক্রা কা বাধুব্যক্তির নার নিমর তিপেরবা নিষ্কুল বাধুব্যক্তির কৈ দিন্দ্রবাক্তি কা পার্ভভলারদেশগ্রিকারকান	A Pressperior section	Megi	\$646 Die 4
Q75. System Design - To what degree did your system design experience address the following: Addressed Political issues	48	3.35	1.59
Q74. System Design - To what degree did your system design experience address the following: Addressed Social issues	48	3.75	1.59
Q14. Instruction and Faculty in your Engineering Major	48	3.85	1.14
Q26. Satisfaction with: Opportunities for interaction with practitioners	37	3.92	1.53
Q76. System Design - To what degree did your system design experience address the following: Addressed Ethical issues	48	3.96	1.65
Q18. Satisfaction with quality of teaching in required course work: (if course not taken on this campus, select "not applicable") Physics	45	4.00	1.70
Q23. Satisfaction with: Amount of work required of in major courses	48	4.04	1.58
Q42. Career Services - Career Services - Satisfaction with: Access to school's alumni to cultivate career opportunities	38	4.24	1.56
Q34. Advising/Computing - Advising/Computing - Satisfaction with: Academic advising by faculty	47	4.30	1.92
Q15. Instruction and Faculty in your Engineering Major	47	4.34	1.29
Q17. Satisfaction with quality of teaching in required course work: (if course not taken on this campus, select "not applicable") Differential Equations	47	4.38	1.29
Q67. Program Outcomes and Assessment - Skill Development - Degree that engineering education enhanced ability to: Pilot test a component, prior to implementation	44	4.43	1.36
urs. System Design - To what degree did your system design experience address the following: Addressed Environmental issues	48	4.58	1.53
Q25. Satisfaction with: Opportunities for practical experiences within Undergraduate curriculum	48	4.71	1.61
Q24. Satisfaction with: Engineering curriculum instructors presentation of technology issues	48	4.73	1.35
		7.70	1.55

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Question Competitive Analysis: Longitudinal Comparison for Engineering Major: Chemical/Molecular

Granting Positive Diffranting Branding Francis in the Partis Courseton Wishes and Lagri Yarris Courselfon Wards	Zinne	20003	Distractions.
Q81. Laboratory Facilities <td>5.50</td> <td>5.00</td> <td>0.50</td>	5.50	5.00	0.50
Q84. Comparing the expense to the quality of education, rate the value of the investment made in Undergraduate Engineering program	5.56	5.08	0.48
Q86. How inclined are you to recommend your: How inclined are you to recommend your Undergraduate Engineering School to a close	friend 5.79	5.34	0.45
Q80. Laboratory Facilities <td>5.56</td> <td>5.18</td> <td>0.38</td>	5.56	5.18	0.38
Q85. How inclined are you to recommend your: How inclined are you to recommend your Undergraduate Engineering Major to a close fr	riend 5.21	4.89	0.32
Q33. Satisfaction with: Amount of work in relationship to what was learned	4.73	4.42	0.31
Q31. Satisfaction with: Availability of courses in major	6.04	5.74	0.30
Q52. Program Outcomes and Assessment - Skill Development - Degree that engineering education enhanced ability to: Function on mu	Iltidisciplinary teams 5.48	5.18	0.30
Q39. Classmates - Satisfaction with characteristics of your fellow students': Level of camaraderie	5.73	5.46	0.27
Q83. The Bottom Line - Overall Satisfaction - Extent that the Undergraduate Engineering program experience fulfill expectations	5.25	5.00	0.25
Q67. Program Outcomes and Assessment - Skill Development - Degree that engineering education enhanced ability to: Pilot test a com implementation	ponent prior to 4.43	4.19	0.24
Q22. Satisfaction with: Responsiveness to major course instructors to student concerns	5.20	4.97	0.23
Q23. Satisfaction with: Amount of work required of in major courses	4.04	3.82	0.22
Q69. To what degree did your engineering education enhance your ability to understand the impact of engineering solutions in: A global/	societal context 5.19	4.97	0.22
Q19. Satisfaction with quality of teaching in required course work: (if course not taken on this campus, select "not applicable") Chemistry	5.72	5.50	0.22
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Q73. System Design - To what degree did your system design experience address the following: Addressed Environmental issues Q76. System Design - To what degree did your system design experience address the following: Addressed Ethical issues			-0.95
 Q73. System Design - To what degree did your system design experience address the following: Addressed Environmental issues Q76. System Design - To what degree did your system design experience address the following: Addressed Ethical issues Q77. System Design - To what degree did your system design experience address the following: Addressed Health and Safety issues 	4.58	5.53 4.71	-0.95 -0.75
Q73. System Design - To what degree did your system design experience address the following: Addressed Environmental issues Q76. System Design - To what degree did your system design experience address the following: Addressed Ethical issues Q77. System Design - To what degree did your system design experience address the following: Addressed Health and Safety issues Q74. System Design - To what degree did your system design experience address the following: Addressed Social issues	4.58 3.96	5.53	-0.95 -0.75 -0.56
Q73. System Design - To what degree did your system design experience address the following: Addressed Environmental issues Q76. System Design - To what degree did your system design experience address the following: Addressed Ethical issues Q77. System Design - To what degree did your system design experience address the following: Addressed Health and Safety issues Q74. System Design - To what degree did your system design experience address the following: Addressed Social issues Q24. Satisfaction with: Engineering curriculum instructors presentation of technology issues	4.58 3.96 4.83	5.53 4.71 5.39 4.27	-0.95 -0.75 -0.56 -0.52
Q73. System Design - To what degree did your system design experience address the following: Addressed Environmental issues Q76. System Design - To what degree did your system design experience address the following: Addressed Ethical issues Q77. System Design - To what degree did your system design experience address the following: Addressed Health and Safety issues Q74. System Design - To what degree did your system design experience address the following: Addressed Social issues Q24. Satisfaction with: Engineering curriculum instructors presentation of technology issues Q72. System Design - To what degree did your system design experience address the following: Addressed Economic issues	4.58 3.96 4.83 3.75 4.73 5.42	5.53 4.71 5.39 4.27 5.21	-0.95 -0.75 -0.56 -0.52 -0.48
Q73. System Design - To what degree did your system design experience address the following: Addressed Environmental issues Q76. System Design - To what degree did your system design experience address the following: Addressed Ethical issues Q77. System Design - To what degree did your system design experience address the following: Addressed Health and Safety issues Q74. System Design - To what degree did your system design experience address the following: Addressed Social issues Q24. Satisfaction with: Engineering curriculum instructors presentation of technology issues Q72. System Design - To what degree did your system design experience address the following: Addressed Economic issues Q56. Program Outcomes and Assessment - Skill Development - Degree that engineering education enhanced ability to: Understand ethi	4.58 3.96 4.83 3.75 4.73 5.42 ical responsibilities 4.77	5.53 4.71 5.39 4.27 5.21 5.89	-0.95 -0.75 -0.56 -0.52 -0.48 -0.47
Q73. System Design - To what degree did your system design experience address the following: Addressed Environmental issues Q76. System Design - To what degree did your system design experience address the following: Addressed Ethical issues Q77. System Design - To what degree did your system design experience address the following: Addressed Health and Safety issues Q74. System Design - To what degree did your system design experience address the following: Addressed Social issues Q24. Satisfaction with: Engineering curriculum instructors presentation of technology issues Q72. System Design - To what degree did your system design experience address the following: Addressed Economic issues Q56. Program Outcomes and Assessment - Skill Development - Degree that engineering education enhanced ability to: Understand ethical control of the	4.58 3.96 4.83 3.75 4.73 5.42 ical responsibilities 4.77	5.53 4.71 5.39 4.27 5.21 5.89 5.21	-0.95 -0.75 -0.56 -0.52 -0.48 -0.47
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 Q73. System Design - To what degree did your system design experience address the following: Addressed Environmental issues Q76. System Design - To what degree did your system design experience address the following: Addressed Ethical issues Q77. System Design - To what degree did your system design experience address the following: Addressed Health and Safety issues Q74. System Design - To what degree did your system design experience address the following: Addressed Social issues Q24. Satisfaction with: Engineering curriculum instructors presentation of technology issues Q72. System Design - To what degree did your system design experience address the following: Addressed Economic issues Q73. System Design - To what degree did your system design experience address the following: Addressed Economic issues Q74. System Design - To what degree did your system design experience address the following: Addressed Economic issues Q75. Program Outcomes and Assessment - Skill Development - Degree that engineering education enhanced ability to: Apply knowledge Q40. Career Services - Career Services - Satisfaction with: Assistance in preparation for permanent job search Q51. Program Outcomes and Assessment - Skill Development - Degree that engineering education enhanced ability to: Design a system meet desired needs Q32. Satisfaction with: Quality of Engineering classrooms Q33. Advising/Computing - Advising/Computing - Satisfaction with: Academic advising by non-faculty Q46. Program Outcomes and Assessment - Skill Development - Degree that engineering education enhanced ability to: Apply knowledge Q46. Program Outcomes and Assessment - Skill Development - Degree that engineering education enhanced ability to: Apply knowledge 	4.58 3.96 4.83 3.75 4.73 5.42 ical responsibilities 4.77 e of mathematics 6.00 5.42 n, component, or process to 4.94 4.81	5.53 4.71 5.39 4.27 5.21 5.89 5.21 6.37 5.78 5.97	-0.95 -0.75 -0.56 -0.52 -0.48 -0.47 -0.44 -0.37 -0.36 -0.32 -0.32

NOTE: If a section is blank, this means that there were no questions that met those conditions.

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Question Competitive Analysis: Select 6 Comparison for Engineering Major: Chemical/Molecular

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	Comparing the expense to the quality of education, rate the value of the investment made in Undergraduate Engineering program	5.56	4.80	0.76
Q31.	Satisfaction with: Availability of courses in major	6.04	5.37	0.67
Q82.	The state of the duality of teaching courses on this campus	5.42	4.87	0.55
Q83.	= activities and officering program experience fulfill expectations	5.25	4.74	0.51
Q36.	Advising/Computing - Advising/Computing - Satisfaction with: Quality of computing resources	6.00	5.51	0.49
Q81.	Laboratory Facilities <td>5.50</td> <td>5.03</td> <td>0.47</td>	5.50	5.03	0.47
Q55.	Program Outcomes and Assessment - Skill Development - Degree that engineering education enhanced ability to: Solve engineering problems	6.27	5.85	0.42
Q80.	Laboratory Facilities <td>5.56</td> <td>5.15</td> <td>0.41</td>	5.56	5.15	0.41
Q85.	The first term will be a close then a close the action and a close the action action and a close the action and a close the action and a close the action action action and a close the action action action action action action action action action and a close the action a	5.21	4.88	0.33
	Program Outcomes and Assessment - Skill Development - Degree that engineering education enhanced ability to: Use modern engineering tools specific to your primary academic major	5.74	5.43	0.31
Q40.	Career Services - Career Services - Satisfaction with: Assistance in preparation for permanent job search	5.42	5.12	0.30
	Instruction and Faculty in your Engineering Major Quality of: Teaching	5.17	4.88	0.29
Q49.	Program Outcomes and Assessment - Skill Development - Degree that engineering education enhanced ability to: Conduct experiments	5.92	5.63	0.29
Q86.	How inclined are you to recommend your. How inclined are you to recommend your Undergraduate Engineering School to a close friend	5.79	5.51	0.28
Q43.	Career Services - Career Services - Satisfaction with: Number of companies recruiting on campus	5.57	5.31	0.26
ଜନ	हिन्स भिन्नुभाष्ट विभीत्मस्त्रात्व भिन्नेत्रप्रकाः अत्या विभस्त अत्य जैवान्य ।	Mirelfler history	ইন্সাইন ট	िक स्थान्डकर ्व
Q76.	System Design - To what degree did your system design experience address the following: Addressed Ethical issues	3.96	4.94	-0.98
Q76. Q34.	System Design - To what degree did your system design experience address the following: Addressed Ethical issues Advising/Computing - Advising/Computing - Satisfaction with: Academic advising by faculty	3.96 4.30	4.94 5.03	-0.98 -0.73
Q76. Q34. Q56.	System Design - To what degree did your system design experience address the following: Addressed Ethical issues Advising/Computing - Advising/Computing - Satisfaction with: Academic advising by faculty Program Outcomes and Assessment - Skill Development - Degree that engineering education enhanced ability to: Understand ethical responsibilities	3.96 4.30 4.77	4.94 5.03 5.44	-0.98 -0.73 -0.67
Q76. Q34. Q56. Q74.	System Design - To what degree did your system design experience address the following: Addressed Ethical issues Advising/Computing - Advising/Computing - Satisfaction with: Academic advising by faculty Program Outcomes and Assessment - Skill Development - Degree that engineering education enhanced ability to: Understand ethical responsibilities System Design - To what degree did your system design experience address the following: Addressed Social issues	3.96 4.30 4.77 3.75	4.94 5.03 5.44 4.41	-0.98 -0.73 -0.67 -0.66
Q76. Q34. Q56. Q74. Q73.	System Design - To what degree did your system design experience address the following: Addressed Ethical issues Advising/Computing - Advising/Computing - Satisfaction with: Academic advising by faculty Program Outcomes and Assessment - Skill Development - Degree that engineering education enhanced ability to: Understand ethical responsibilities System Design - To what degree did your system design experience address the following: Addressed Social issues System Design - To what degree did your system design experience address the following: Addressed Environmental issues	3.96 4.30 4.77 3.75 4.58	4.94 5.03 5.44 4.41 5.22	-0.98 -0.73 -0.67 -0.66 -0.64
Q76. Q34. Q56. Q74. Q73. Q75.	System Design - To what degree did your system design experience address the following: Addressed Ethical issues Advising/Computing - Advising/Computing - Satisfaction with: Academic advising by faculty Program Outcomes and Assessment - Skill Development - Degree that engineering education enhanced ability to: Understand ethical responsibilities System Design - To what degree did your system design experience address the following: Addressed Social issues System Design - To what degree did your system design experience address the following: Addressed Environmental issues System Design - To what degree did your system design experience address the following: Addressed Political issues	3.96 4.30 4.77 3.75 4.58 3.35	4.94 5.03 5.44 4.41 5.22 3.97	-0.98 -0.73 -0.67 -0.66 -0.64 -0.62
Q76. Q34. Q56. Q74. Q73. Q75.	System Design - To what degree did your system design experience address the following: Addressed Ethical issues Advising/Computing - Advising/Computing - Satisfaction with: Academic advising by faculty Program Outcomes and Assessment - Skill Development - Degree that engineering education enhanced ability to: Understand ethical responsibilities System Design - To what degree did your system design experience address the following: Addressed Social issues System Design - To what degree did your system design experience address the following: Addressed Environmental issues System Design - To what degree did your system design experience address the following: Addressed Political issues Satisfaction with quality of teaching in required course work: (if course not taken on this campus, select "not applicable") Differential Equations	3.96 4.30 4.77 3.75 4.58 3.35 4.38	4.94 5.03 5.44 4.41 5.22 3.97 5.00	-0.98 -0.73 -0.67 -0.66 -0.64 -0.62 -0.62
Q76. Q34. Q56. Q74. Q73. Q75. Q17.	System Design - To what degree did your system design experience address the following: Addressed Ethical issues Advising/Computing - Advising/Computing - Satisfaction with: Academic advising by faculty Program Outcomes and Assessment - Skill Development - Degree that engineering education enhanced ability to: Understand ethical responsibilities System Design - To what degree did your system design experience address the following: Addressed Social issues System Design - To what degree did your system design experience address the following: Addressed Environmental issues System Design - To what degree did your system design experience address the following: Addressed Political issues System Design - To what degree did your system design experience address the following: Addressed Political issues Satisfaction with quality of teaching in required course work: (if course not taken on this campus, select "not applicable") Differential Equations Satisfaction with: Amount of work required of in major courses	3.96 4.30 4.77 3.75 4.58 3.35 4.38 4.04	4.94 5.03 5.44 4.41 5.22 3.97 5.00 4.61	-0.98 -0.73 -0.67 -0.66 -0.64 -0.62 -0.62 -0.57
Q76. Q34. Q56. Q74. Q73. Q75. Q17. Q23.	System Design - To what degree did your system design experience address the following: Addressed Ethical issues Advising/Computing - Advising/Computing - Satisfaction with: Academic advising by faculty Program Outcomes and Assessment - Skill Development - Degree that engineering education enhanced ability to: Understand ethical responsibilities System Design - To what degree did your system design experience address the following: Addressed Social issues System Design - To what degree did your system design experience address the following: Addressed Environmental issues System Design - To what degree did your system design experience address the following: Addressed Political issues Satisfaction with quality of teaching in required course work: (if course not taken on this campus, select "not applicable") Differential Equations Satisfaction with: Amount of work required of in major courses System Design - To what degree did your system design experience address the following: Addressed Health and Safety issues	3.96 4.30 4.77 3.75 4.58 3.35 4.38 4.04 4.83	4.94 5.03 5.44 4.41 5.22 3.97 5.00 4.61 5.37	-0.98 -0.73 -0.67 -0.66 -0.64 -0.62 -0.62 -0.57 -0.54
Q76. Q34. Q56. Q74. Q73. Q75. Q17. Q23.	System Design - To what degree did your system design experience address the following: Addressed Ethical issues Advising/Computing - Advising/Computing - Satisfaction with: Academic advising by faculty Program Outcomes and Assessment - Skill Development - Degree that engineering education enhanced ability to: Understand ethical responsibilities System Design - To what degree did your system design experience address the following: Addressed Social issues System Design - To what degree did your system design experience address the following: Addressed Environmental issues System Design - To what degree did your system design experience address the following: Addressed Political issues Satisfaction with quality of teaching in required course work: (if course not taken on this campus, select "not applicable") Differential Equations Satisfaction with: Amount of work required of in major courses System Design - To what degree did your system design experience address the following: Addressed Health and Safety issues Satisfaction with quality of teaching in required course work: (if course not taken on this campus, select "not applicable") Calculus Instruction and Faculty in your Engineering Major	3.96 4.30 4.77 3.75 4.58 3.35 4.38 4.04	4.94 5.03 5.44 4.41 5.22 3.97 5.00 4.61	-0.98 -0.73 -0.67 -0.66 -0.64 -0.62 -0.62 -0.57
Q76. Q34. Q56. Q74. Q73. Q75. Q17. Q23. Q77. Q16.	System Design - To what degree did your system design experience address the following: Addressed Ethical issues Advising/Computing - Advising/Computing - Satisfaction with: Academic advising by faculty Program Outcomes and Assessment - Skill Development - Degree that engineering education enhanced ability to: Understand ethical responsibilities System Design - To what degree did your system design experience address the following: Addressed Social issues System Design - To what degree did your system design experience address the following: Addressed Environmental issues System Design - To what degree did your system design experience address the following: Addressed Political issues Satisfaction with quality of teaching in required course work: (if course not taken on this campus, select "not applicable") Differential Equations Satisfaction with: Amount of work required of in major courses System Design - To what degree did your system design experience address the following: Addressed Health and Safety issues Satisfaction with quality of teaching in required course work: (if course not taken on this campus, select "not applicable") Calculus Instruction and Faculty in your Engineering Major Quality of: Feedback on assignments (other than grades)	3.96 4.30 4.77 3.75 4.58 3.35 4.38 4.04 4.83 4.86 3.85	4.94 5.03 5.44 4.41 5.22 3.97 5.00 4.61 5.37 5.38 4.26	-0.98 -0.73 -0.67 -0.66 -0.64 -0.62 -0.62 -0.57 -0.54 -0.52 -0.41
Q76. Q34. Q56. Q74. Q73. Q17. Q23. Q77. Q16. Q14.	System Design - To what degree did your system design experience address the following: Addressed Ethical issues Advising/Computing - Advising/Computing - Satisfaction with: Academic advising by faculty Program Outcomes and Assessment - Skill Development - Degree that engineering education enhanced ability to: Understand ethical responsibilities System Design - To what degree did your system design experience address the following: Addressed Social issues System Design - To what degree did your system design experience address the following: Addressed Environmental issues System Design - To what degree did your system design experience address the following: Addressed Political issues Satisfaction with quality of teaching in required course work: (if course not taken on this campus, select "not applicable") Differential Equations Satisfaction with: Amount of work required of in major courses System Design - To what degree did your system design experience address the following: Addressed Health and Safety issues Satisfaction with quality of teaching in required course work: (if course not taken on this campus, select "not applicable") Calculus Instruction and Faculty in your Engineering Major Quality of: Feedback on assignments (other than grades) Satisfaction with: Opportunities for interaction with practitioners	3.96 4.30 4.77 3.75 4.58 3.35 4.38 4.04 4.83 4.86 3.85	4.94 5.03 5.44 4.41 5.22 3.97 5.00 4.61 5.37 5.38 4.26	-0.98 -0.73 -0.67 -0.66 -0.64 -0.62 -0.62 -0.57 -0.54 -0.52 -0.41
Q76. Q34. Q56. Q74. Q73. Q75. Q17. Q23. Q77. Q16. Q14.	System Design - To what degree did your system design experience address the following: Addressed Ethical issues Advising/Computing - Advising/Computing - Satisfaction with: Academic advising by faculty Program Outcomes and Assessment - Skill Development - Degree that engineering education enhanced ability to: Understand ethical responsibilities System Design - To what degree did your system design experience address the following: Addressed Social issues System Design - To what degree did your system design experience address the following: Addressed Environmental issues System Design - To what degree did your system design experience address the following: Addressed Political issues Satisfaction with quality of teaching in required course work: (if course not taken on this campus, select "not applicable") Differential Equations Satisfaction with: Amount of work required of in major courses System Design - To what degree did your system design experience address the following: Addressed Health and Safety issues Satisfaction with quality of teaching in required course work: (if course not taken on this campus, select "not applicable") Calculus Instruction and Faculty in your Engineering Major Quality of: Feedback on assignments (other than grades) Satisfaction with: Opportunities for interaction with practitioners Program Outcomes and Assessment - Skill Development - Degree that engineering education enhanced ability to: Communicate using oral progress reports	3.96 4.30 4.77 3.75 4.58 3.35 4.38 4.04 4.83 4.86 3.85	4.94 5.03 5.44 4.41 5.22 3.97 5.00 4.61 5.37 5.38 4.26 4.33 5.39	-0.98 -0.73 -0.67 -0.66 -0.64 -0.62 -0.62 -0.57 -0.54 -0.52 -0.41
Q76. Q34. Q56. Q74. Q73. Q75. Q17. Q23. Q77. Q16. Q14.	System Design - To what degree did your system design experience address the following: Addressed Ethical issues Advising/Computing - Advising/Computing - Satisfaction with: Academic advising by faculty Program Outcomes and Assessment - Skill Development - Degree that engineering education enhanced ability to: Understand ethical responsibilities System Design - To what degree did your system design experience address the following: Addressed Social issues System Design - To what degree did your system design experience address the following: Addressed Environmental issues System Design - To what degree did your system design experience address the following: Addressed Political issues Satisfaction with quality of teaching in required course work: (if course not taken on this campus, select "not applicable") Differential Equations Satisfaction with: Amount of work required of in major courses System Design - To what degree did your system design experience address the following: Addressed Health and Safety issues Satisfaction with quality of teaching in required course work: (if course not taken on this campus, select "not applicable") Calculus Instruction and Faculty in your Engineering Major Quality of: Feedback on assignments (other than grades) Satisfaction with: Opportunities for interaction with practitioners	3.96 4.30 4.77 3.75 4.58 3.35 4.38 4.04 4.83 4.86 3.85	4.94 5.03 5.44 4.41 5.22 3.97 5.00 4.61 5.37 5.38 4.26	-0.98 -0.73 -0.67 -0.66 -0.64 -0.62 -0.62 -0.57 -0.54 -0.52 -0.41

Watched Scores

- 50 analyze and interpret data: back to average
- 38 satisfaction with fellow students on teams -.5 2nd time
- Lowest absolute
- Decreasing longitudinal comparisons
- Comparisons with Select-6 peer group
- Action needs
 - Advising
 - Teamwork
 - Communications