Engineering Major: This report provides a comparison between your institution's factor and question means and the means of your Carnegie Class and all participating institutions.

Order: 36930 > Benchworks Engineering Exit Assessment

Population: University of Wisconsin-Madison > All Respondents (no filter selected)   **(**652 **responses)**

Report Selections   Close

Comparison Groups:
- ☑ Your Institution
- ☑ Select 6
- ☑ Carnegie Class
- ☑ All Institutions

Choose Unit Level: | Engineering Major |

Choose Unit: | Chemical/Biochemical/Biomolecular |

○ Factors & Questions   ○ Factors Only   ● Questions Only

Sort Questions by | Question | in descending order ☐

☐ Include Individual Select 6

Show up to | 100 | Factor(s)/Question(s) per Report Page   Report Page | 1 | of 1

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23. Instruction - To what degree did courses in the engineering major provide: Meaningful class discussions

	N	Mean	Std Dev			
Your Institution	65	5	1.32			

	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	255	4.26	1.53	3.59	5	0.74 ⬆	1 of 7
Carnegie Class	708	4.49	1.48	3.29	5.11	0.51 ⬆	2 of 22
All Institutions	994	4.66	1.43	3.29	6.25	0.34 ⬆	9 of 33

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24. Instruction - To what degree did courses in the engineering major provide: Meaningful assignments

	N	Mean	Std Dev			
Your Institution	65	5.66	1.06			

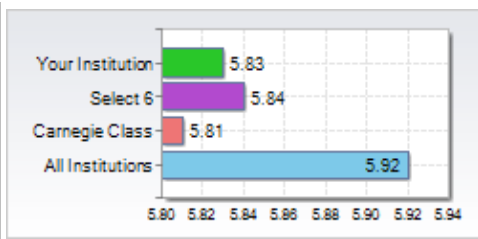|	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	258	5.13	1.33	4	5.66	0.53 ⬆	1 of 7
Carnegie Class	713	5.14	1.28	3.43	5.72	0.52 ⬆	2 of 22
All Institutions	1000	5.25	1.23	3.43	6.25	0.41 ⬆	8 of 33

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25. Instruction - To what degree did courses in the engineering major provide: Encouragement to participate in class

	N	Mean	Std Dev			
Your Institution	65	4.8	1.34			

	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	256	4.32	1.46	3.72	4.9	0.48 ⬆	2 of 7
Carnegie Class	708	4.49	1.46	3.43	4.95	0.31 ⬆	4 of 22
All Institutions	994	4.7	1.42	3.43	6.28	0.10 ⬆	14 of 33

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26. Instruction - To what degree did courses in the engineering major provide: Encouragement for students to work together in formal or informal teams
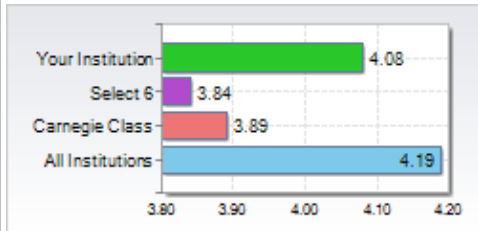

	N	Mean	Std Dev
Your Institution	65	5.83	1.12

	N	Mean	Std Dev	Min	Max	Difference		Rank
Select 6	258	5.84	1.29	5.15	6.36	-0.01	⬇	4 of 7
Carnegie Class	708	5.81	1.29	3.83	6.41	0.02	⬆	10 of 22
All Institutions	995	5.92	1.21	3.83	7	-0.09	⬇	20 of 33

27. Instruction - To what degree did courses in the engineering major provide: Content that was well organized
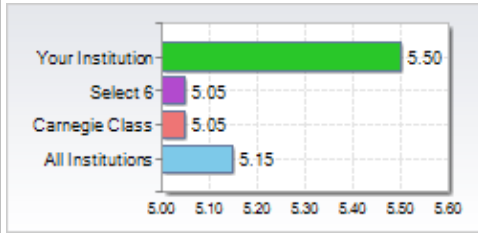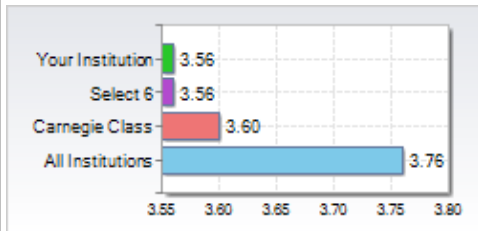
	N	Mean	Std Dev
Your Institution	64	5.5	1.08

	N	Mean	Std Dev	Min	Max	Difference		Rank
Select 6	258	5.05	1.26	4.15	5.5	0.45	⬆	1 of 7
Carnegie Class	711	5.05	1.27	3	5.86	0.45	⬆	4 of 22
All Institutions	995	5.15	1.21	3	5.89	0.35	⬆	10 of 33

28. Instruction - To what degree did courses in the engineering major provide: Opportunities for practical experiences (e.g., service learning, partnerships with industry in course projects, etc.)
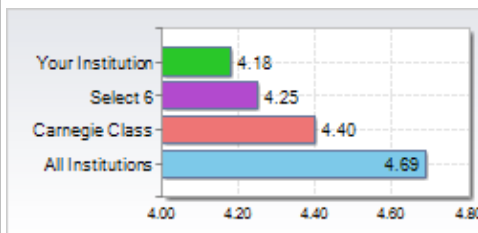
	N	Mean	Std Dev
Your Institution	64	4.08	1.77

	N	Mean	Std Dev	Min	Max	Difference		Rank
Select 6	255	3.84	1.69	2.88	5	0.24	⬆	2 of 7
Carnegie Class	763	3.89	1.77	2.88	5.39	0.19	⬆	7 of 22
All Institutions	1050	4.19	1.79	2.88	5.89	-0.11	⬇	18 of 33

29. Instruction - To what degree did courses in the engineering major provide: Opportunities for interaction with practitioners
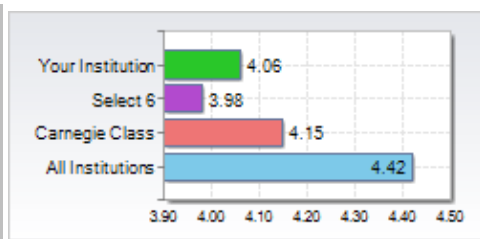
	N	Mean	Std Dev
Your Institution	62	3.56	1.71

	N	Mean	Std Dev	Min	Max	Difference		Rank
Select 6	248	3.56	1.51	3.15	4.2	0.00		3 of 7
Carnegie Class	736	3.6	1.61	2.43	4.71	-0.04	⬇	10 of 22
All Institutions	1007	3.76	1.61	2.43	5	-0.20	⬇	20 of 33

30. Faculty Connections - Regarding the instructors in the engineering major, to what degree did/were they: Get to know you
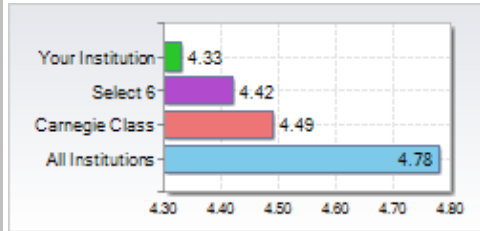
	N	Mean	Std Dev
Your Institution	65	4.18	1.41

	N	Mean	Std Dev	Min	Max	Difference		Rank
Select 6	258	4.25	1.48	3.8	4.71	-0.07	⬇	4 of 7
Carnegie Class	712	4.4	1.54	3.48	5.55	-0.22	⬇	15 of 22
All Institutions	998	4.69	1.57	3.33	6.35	-0.51	⬇	25 of 33

31. Faculty Connections - Regarding the instructors in the engineering major, to what degree did/were they: Understand your academic and career goals
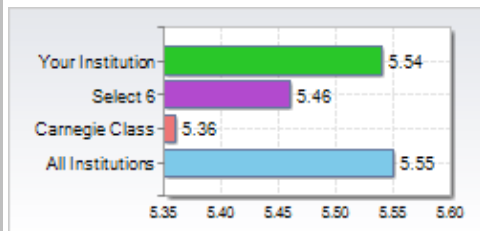
	N	Mean	Std Dev				
Your Institution	65	4.06	1.62				
	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	259	3.98	1.53	3.51	5.17	0.08 ⬆	3 of 7
Carnegie Class	710	4.15	1.62	3	5.17	-0.09 ⬇	15 of 22
All Institutions	996	4.42	1.64	3	5.67	-0.36 ⬇	26 of 33

32. Faculty Connections - Regarding the instructors in the engineering major, to what degree did/were they: Take an interest in your progress toward graduation
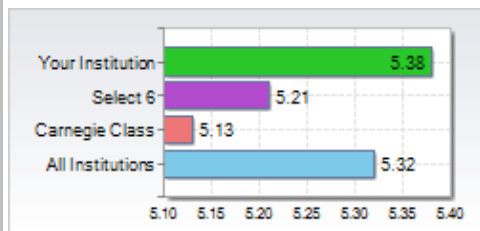

	N	Mean	Std Dev				
Your Institution	64	4.33	1.63				
	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	257	4.42	1.64	3.95	4.95	-0.09 ⬇	4 of 7
Carnegie Class	707	4.49	1.67	3.45	5.28	-0.16 ⬇	13 of 22
All Institutions	993	4.78	1.67	3.45	6.06	-0.45 ⬇	23 of 33

33. Faculty Connections - Regarding the instructors in the engineering major, to what degree did/were they: Accessible outside of class
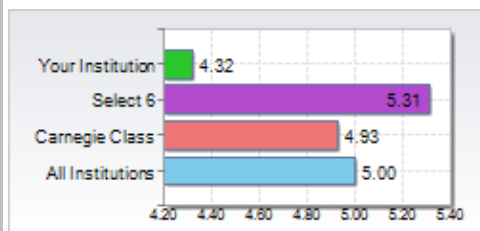

	N	Mean	Std Dev				
Your Institution	65	5.54	0.99				
	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	257	5.46	1.24	4.59	6.03	0.08 ⬆	2 of 7
Carnegie Class	707	5.36	1.32	4.29	6.11	0.18 ⬆	8 of 22
All Institutions	990	5.55	1.28	4.29	6.56	-0.01 ⬇	19 of 33

34. Faculty Connections - Regarding the instructors in the engineering major, to what degree did/were they: Respond to your concerns
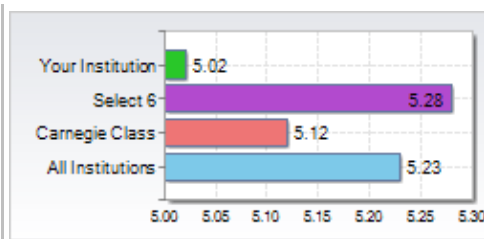

	N	Mean	Std Dev				
Your Institution	63	5.38	1.17				
	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	252	5.21	1.32	4.25	6.17	0.17 ⬆	3 of 7
Carnegie Class	697	5.13	1.44	3.83	6.17	0.25 ⬆	7 of 22
All Institutions	980	5.32	1.4	3.83	6.41	0.06 ⬆	16 of 33

## 35. Laboratories - To what degree did laboratories: Have adequate equipment

	N	Mean	Std Dev				
Your Institution	65	4.32	1.52				
	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	258	5.31	1.38	4.32	6.09	-0.99 ⬇	7 of 7
Carnegie Class	709	4.93	1.61	3	6.19	-0.61 ⬇	18 of 22
All Institutions	995	5	1.59	3	6.33	-0.68 ⬇	27 of 33

## 36. Laboratories - To what degree did laboratories: Establish an atmosphere conducive to learning

	N	Mean	Std Dev				
Your Institution	65	5.02	1.22				
	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	259	5.28	1.33	4.46	6	-0.26	4 of 7
Carnegie Class	708	5.12	1.45	3.54	6.03	-0.10	11 of 22
All Institutions	990	5.23	1.43	3.54	7	-0.21	19 of 33

## 37. Laboratories - To what degree did laboratories: Foster student/faculty interaction
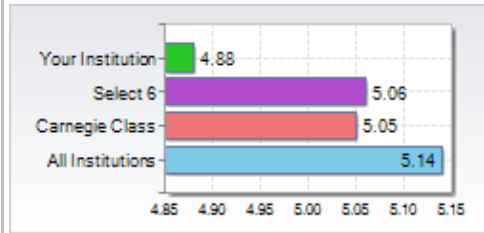
	N	Mean	Std Dev				
Your Institution	65	4.88	1.27				
	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	259	5.06	1.52	4.15	5.96	-0.18	5 of 7
Carnegie Class	709	5.05	1.53	3.52	6.19	-0.17	15 of 22
All Institutions	994	5.14	1.5	3.52	6.67	-0.26	22 of 33

38. Aspects of Engineering Major Courses - Regarding the courses in the engineering major, how satisfied were you with: Grades in major courses accurately reflecting students' level of performance
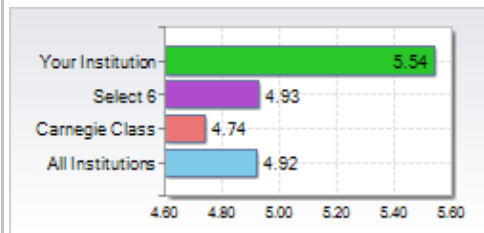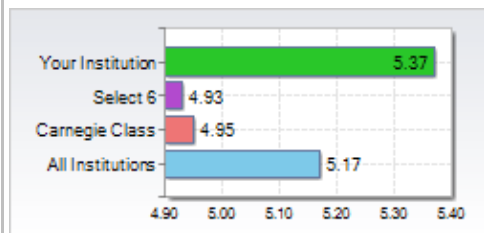

	N	Mean	Std Dev				
Your Institution	65	5.54	1.19				
	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	258	4.93	1.5	4.27	5.54	0.61	1 of 7
Carnegie Class	708	4.74	1.61	3	5.54	0.80	1 of 22
All Institutions	995	4.92	1.58	3	6.15	0.62	5 of 33

39. Aspects of Engineering Major Courses - Regarding the courses in the engineering major, how satisfied were you with: Amount of work required of in major courses
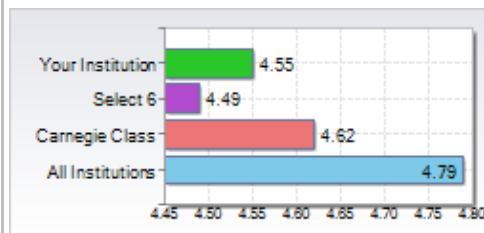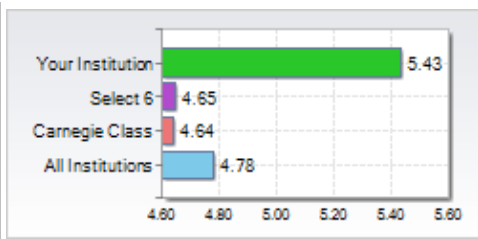

	N	Mean	Std Dev				
Your Institution	65	4.55	1.46				
	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	258	4.49	1.56	3.66	5.29	0.06	3 of 7
Carnegie Class	709	4.62	1.51	3.66	5.3	-0.07	12 of 22
All Institutions	996	4.79	1.49	3.66	5.78	-0.24	23 of 33

40. Aspects of Engineering Major Courses - Regarding the courses in the engineering major, how satisfied were you with: Average size of courses
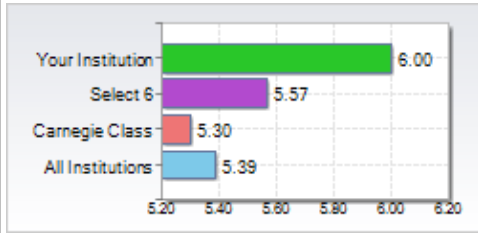

	N	Mean	Std Dev				
Your Institution	65	5.37	1.23				
	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	256	4.93	1.54	4.38	5.59	0.44	3 of 7
Carnegie Class	705	4.95	1.51	3.61	5.91	0.42	6 of 22
All Institutions	990	5.17	1.49	3.61	6.75	0.20	14 of 33

41. Aspects of Engineering Major Courses - Regarding the courses in the engineering major, how satisfied were you with: Availability of courses
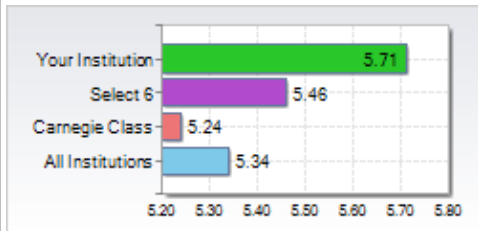
	N	Mean	Std Dev			
Your Institution	65	5.43	1.36			

	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	257	4.65	1.73	3.87	5.47	0.78	2 of 7
Carnegie Class	708	4.64	1.77	2.86	5.76	0.79	5 of 22
All Institutions	995	4.78	1.72	2.86	6.67	0.65	10 of 33

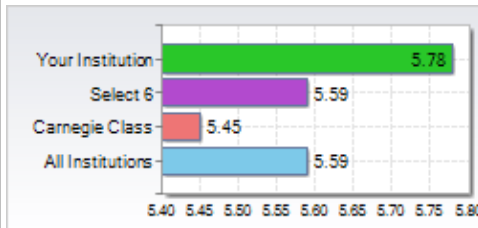## 42. Peer Connections - Regarding your fellow students, how satisfied were you with their: Academic quality

	N	Mean	Std Dev			
Your Institution	65	6	0.88			

	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	258	5.57	1.36	3.67	6.16	0.43	2 of 7
Carnegie Class	705	5.3	1.41	3.14	6.16	0.70	3 of 22
All Institutions	992	5.39	1.34	3.14	6.25	0.61	5 of 33

43. Peer Connections - Regarding your fellow students, how satisfied were you with their: Ability to work in teams
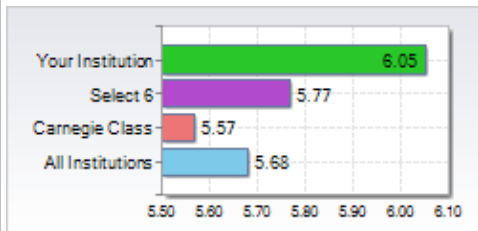

	N	Mean	Std Dev			
Your Institution	65	5.71	1			

	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	256	5.46	1.45	3	6.05	0.25	2 of 7
Carnegie Class	701	5.24	1.44	3	6.05	0.47	3 of 22
All Institutions	987	5.34	1.4	3	6.33	0.37	10 of 33

44. Peer Connections - Regarding your fellow students, how satisfied were you with their: Level of camaraderie
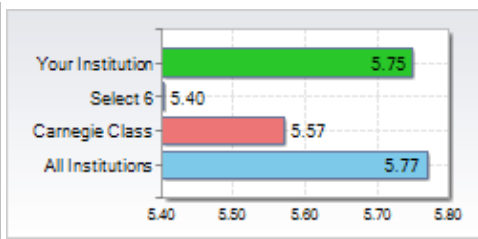

	N	Mean	Std Dev			
Your Institution	65	5.78	1.12			

	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	257	5.59	1.63	4.15	6.32	0.19	2 of 7
Carnegie Class	702	5.45	1.51	3.86	6.32	0.33	3 of 22
All Institutions	986	5.59	1.43	3.86	7	0.19	13 of 33

45. Peer Connections - Regarding your fellow students, how satisfied were you with their: Ability to provide peer-to-peer help with assignments
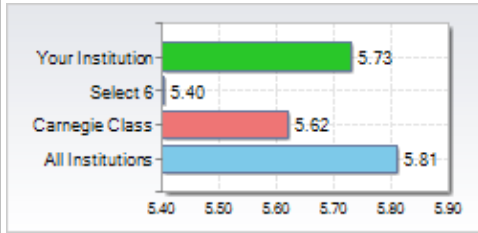

	N	Mean	Std Dev			
Your Institution	63	6.05	0.9			

	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	255	5.77	1.45	4.55	6.35	0.28	2 of 7
Carnegie Class	701	5.57	1.44	4.29	6.35	0.48	3 of 22
All Institutions	987	5.68	1.37	4.29	7	0.37	9 of 33

46. Academic Advising - To what degree was your academic advisor knowledgeable about: Course requirements for major
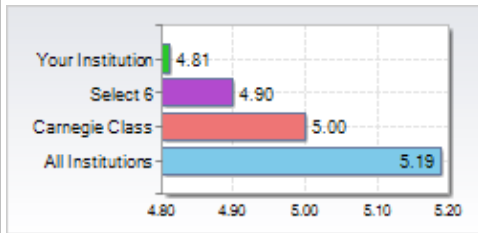
	N	Mean	Std Dev			
Your Institution	64	5.75	1.39			

	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	254	5.4	1.84	4.17	6.57	0.35 ⬆	3 of 7
Carnegie Class	751	5.57	1.67	3.86	6.57	0.18 ⬆	10 of 22
All Institutions	1034	5.77	1.57	3.86	6.76	-0.02 ⬇	20 of 33

47. Academic Advising - To what degree was your academic advisor knowledgeable about: Degree requirements
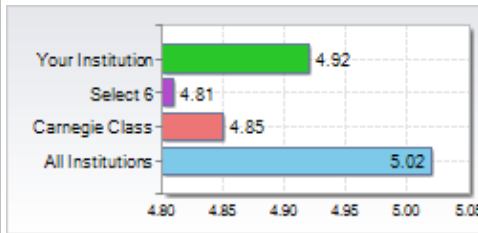

	N	Mean	Std Dev			
Your Institution	63	5.73	1.53			

	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	253	5.4	1.77	4.15	6.5	0.33 ⬆	3 of 7
Carnegie Class	746	5.62	1.61	4.14	6.67	0.11 ⬆	10 of 22
All Institutions	1028	5.81	1.52	4.14	6.85	-0.08 ⬇	20 of 33

48. Academic Advising - To what degree was your academic advisor knowledgeable about: Campus referral sources for personal, academic, or financial problems
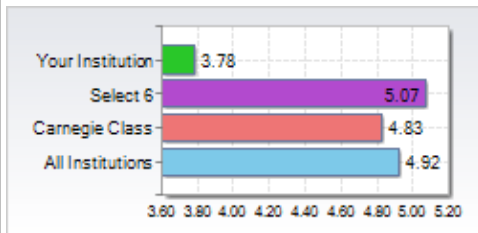

	N	Mean	Std Dev			
Your Institution	48	4.81	1.67			

	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	224	4.9	1.89	3.65	6.46	-0.09 ⬇	5 of 7
Carnegie Class	662	5	1.8	3	6.46	-0.19 ⬇	13 of 22
All Institutions	918	5.19	1.76	3	6.67	-0.38 ⬇	24 of 33

49. Facilities - Regarding the facilities at the engineering school, how satisfied were you with the quality of the: Classrooms
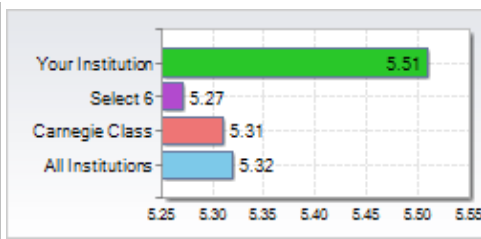

	N	Mean	Std Dev			
Your Institution	64	4.92	1.37			

	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	259	4.81	1.58	4.1	5.71	0.11 ⬆	3 of 7
Carnegie Class	761	4.85	1.55	3.71	6	0.07 ⬆	10 of 22
All Institutions	1048	5.02	1.53	3.71	6.67	-0.10 ⬇	20 of 33

50. Facilities - Regarding the facilities at the engineering school, how satisfied were you with the quality of the: Laboratories
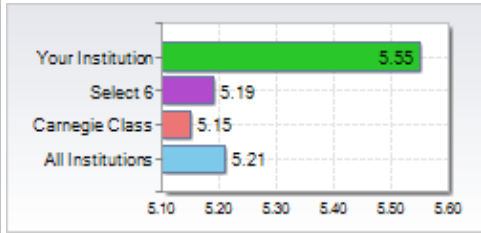

	N	Mean	Std Dev			
Your Institution	64	3.78	1.52			

	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	259	5.07	1.56	3.78	6.08	-1.29 ⬇	7 of 7
Carnegie Class	761	4.83	1.69	3	6.08	-1.05 ⬇	19 of 22
All Institutions	1047	4.92	1.67	3	6.33	-1.14 ⬇	29 of 33

51. Facilities - Regarding the facilities at the engineering school, how satisfied were you with the quality of the: Library services
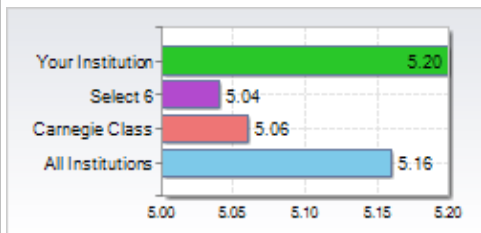
	N	Mean	Std Dev				
Your Institution	65	5.51	1.28				
	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	249	5.27	1.42	4.85	5.76	0.24 ⬆	3 of 7
Carnegie Class	727	5.31	1.42	4.17	6.25	0.20 ⬆	9 of 22
All Institutions	1002	5.32	1.41	4.17	6.33	0.19 ⬆	14 of 33

52. Facilities - Regarding the facilities at the engineering school, how satisfied were you with the quality of the: Computing services
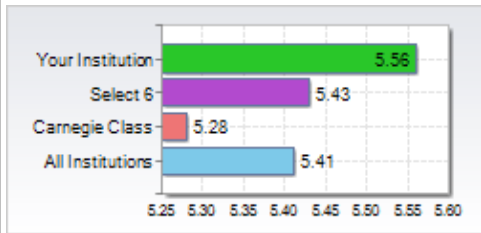

	N	Mean	Std Dev				
Your Institution	65	5.55	1.51				
	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	256	5.19	1.52	4.67	6	0.36 ⬆	2 of 7
Carnegie Class	754	5.15	1.53	4.25	6	0.40 ⬆	4 of 22
All Institutions	1033	5.21	1.5	3.8	7	0.34 ⬆	9 of 33

53. Facilities - Regarding the facilities at the engineering school, how satisfied were you with the quality of the: Use of instructional technology in course delivery
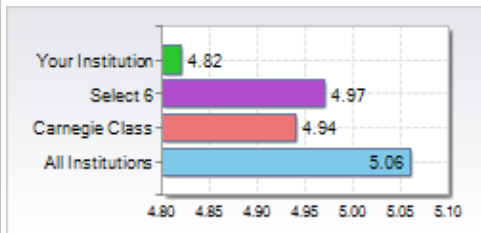

	N	Mean	Std Dev				
Your Institution	64	5.2	1.31				
	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	253	5.04	1.4	4.17	5.42	0.16 ⬆	2 of 7
Carnegie Class	755	5.06	1.4	4.17	5.74	0.14 ⬆	9 of 22
All Institutions	1037	5.16	1.36	4.17	6.67	0.04 ⬆	19 of 33

## 54. Co-Curricular Activities - How satisfied were you with: Value derived from team experiences

	N	Mean	Std Dev				
Your Institution	62	5.56	0.96				
	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	247	5.43	1.35	4	5.94	0.13 ⬆	3 of 7
Carnegie Class	673	5.28	1.37	4	5.94	0.28 ⬆	5 of 22
All Institutions	951	5.41	1.31	4	6.67	0.15 ⬆	14 of 33

55. Co-Curricular Activities - How satisfied were you with: Value of the engineering program student organization activities
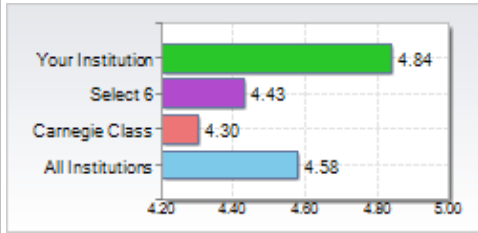

	N	Mean	Std Dev				
Your Institution	55	4.82	1.31				
	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	231	4.97	1.46	3.6	5.39	-0.15 ⬇	4 of 7
Carnegie Class	695	4.94	1.45	3.6	5.39	-0.12 ⬇	15 of 22
All Institutions	959	5.06	1.4	3.6	6.5	-0.24 ⬇	25 of 33

56. Co-Curricular Activities - How satisfied were you with: The engineering program having extracurricular leadership activities
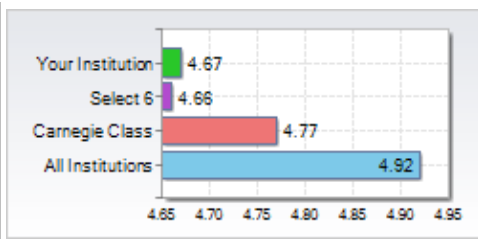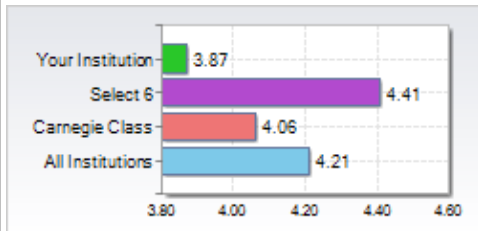
	N	Mean	Std Dev				
Your Institution	51	4.67	1.32				

	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	189	4.66	1.53	3.4	5.09	0.01 ⬆	3 of 7
Carnegie Class	589	4.77	1.49	3.4	5.52	-0.10 ⬇	11 of 22
All Institutions	852	4.92	1.44	3.2	6	-0.25 ⬇	21 of 33

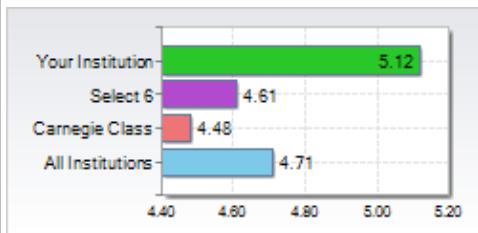## 57. Career Services - How satisfied were you with: Assistance in preparing you for your job/grad school search

	N	Mean	Std Dev				
Your Institution	64	4.84	1.86				

	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	251	4.43	1.77	3.98	4.96	0.41 ⬆	2 of 7
Carnegie Class	684	4.3	1.82	2.33	5.23	0.54 ⬆	5 of 22
All Institutions	961	4.58	1.79	2.33	5.91	0.26 ⬆	14 of 33

58. Career Services - How satisfied were you with: Access to school's alumni to cultivate career opportunities
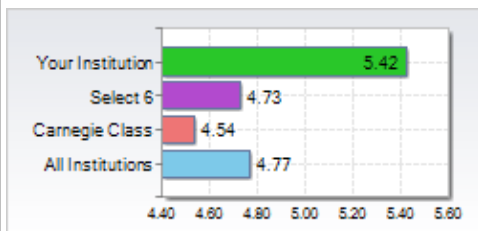
	N	Mean	Std Dev				
Your Institution	62	3.87	1.59				

	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	234	4.41	1.66	3.74	5.23	-0.54 ⬇	4 of 7
Carnegie Class	648	4.06	1.71	1.83	5.23	-0.19 ⬇	10 of 22
All Institutions	912	4.21	1.69	1.83	5.44	-0.34 ⬇	19 of 33

59. Career Services - How satisfied were you with: Number of organizations recruiting through the campus career office (i.e., on-campus, online, video-streaming, off-campus or consortium events)
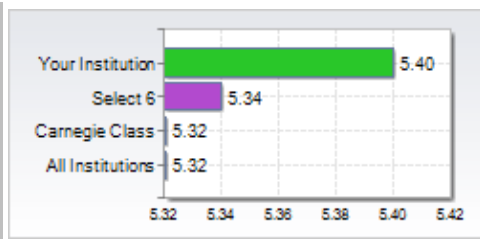
	N	Mean	Std Dev				
Your Institution	65	5.12	1.71				

	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	247	4.61	1.83	4.06	5.4	0.51 ⬆	2 of 7
Carnegie Class	677	4.48	1.79	2.7	5.4	0.64 ⬆	4 of 22
All Institutions	957	4.71	1.74	2.7	5.84	0.41 ⬆	10 of 33

60. Career Services - How satisfied were you with: Quality of organizations recruiting through the campus career office (i.e., on-campus, online, video-streaming, off-campus or consortium events)
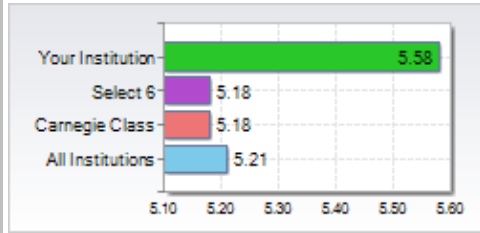
	N	Mean	Std Dev				
Your Institution	65	5.42	1.52				

	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	245	4.73	1.81	4.1	5.45	0.69 ⬆	2 of 7
Carnegie Class	672	4.54	1.77	2.8	5.45	0.88 ⬆	2 of 22
All Institutions	949	4.77	1.71	2.8	5.92	0.65 ⬆	6 of 33

61. Required Coursework - Satisfaction with quality of teaching in required course work (If course not taken on this campus, select "not applicable"). Calculus
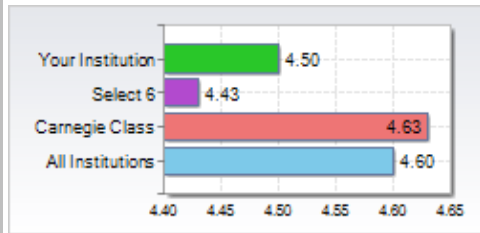
	N	Mean	Std Dev			
Your Institution	60	5.4	1.32			

	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	228	5.34	1.55	4.68	5.76	0.06	4 of 7
Carnegie Class	620	5.32	1.56	4.58	6.19	0.08	7 of 22
All Institutions	888	5.32	1.59	3.75	6.33	0.08	11 of 33

62. Required Coursework - Satisfaction with quality of teaching in required course work (If course not taken on this campus, select "not applicable"). Differential Equations
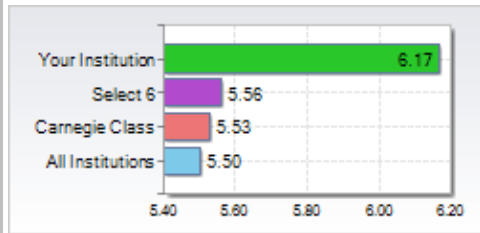

	N	Mean	Std Dev			
Your Institution	64	5.58	1.44			

	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	241	5.18	1.65	4	5.78	0.40	3 of 7
Carnegie Class	660	5.18	1.63	3.92	5.88	0.40	5 of 22
All Institutions	931	5.21	1.63	3.92	6.05	0.37	9 of 33

63. Required Coursework - Satisfaction with quality of teaching in required course work (If course not taken on this campus, select "not applicable"). Physics
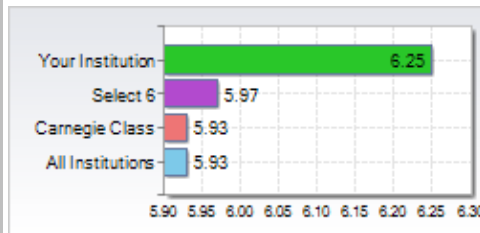

	N	Mean	Std Dev			
Your Institution	60	4.5	1.63			

	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	223	4.43	1.84	3.6	5.47	0.07	4 of 7
Carnegie Class	636	4.63	1.76	3.6	5.81	-0.13	13 of 22
All Institutions	901	4.6	1.79	3.27	6	-0.10	20 of 33

64. Required Coursework - Satisfaction with quality of teaching in required course work (If course not taken on this campus, select "not applicable"). Chemistry
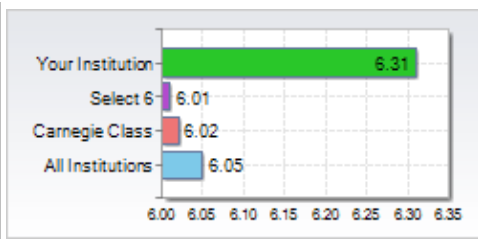

	N	Mean	Std Dev			
Your Institution	64	6.17	0.8			

	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	233	5.56	1.36	3.4	6.17	0.61	1 of 7
Carnegie Class	642	5.53	1.37	3.4	6.17	0.64	1 of 22
All Institutions	908	5.5	1.39	3.4	6.25	0.67	2 of 33

71. Program Outcomes and Assessment - You are confident that you can: Apply knowledge of mathematics
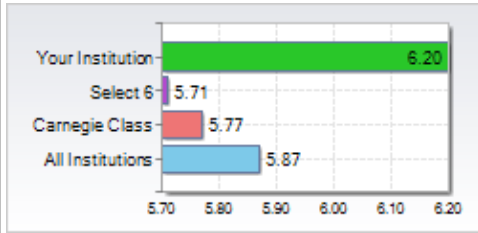

	N	Mean	Std Dev			
Your Institution	65	6.25	0.8			

	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	250	5.97	1.12	5.4	6.25	0.28	1 of 7
Carnegie Class	741	5.93	1.11	5	6.64	0.32	4 of 22
All Institutions	1025	5.93	1.11	4.5	6.64	0.32	7 of 33

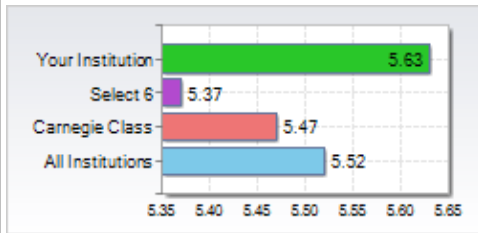**72. Program Outcomes and Assessment - You are confident that you can: Apply knowledge of science**

	N	Mean	Std Dev				
Your Institution	65	6.31	0.68				

	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	250	6.01	1.05	5.53	6.31	0.30 ⬆	1 of 7
Carnegie Class	738	6.02	0.99	5.53	6.53	0.29 ⬆	3 of 22
All Institutions	1022	6.05	0.98	5.5	6.53	0.26 ⬆	7 of 33

73. Program Outcomes and Assessment - You are confident that you can: Apply knowledge of engineering
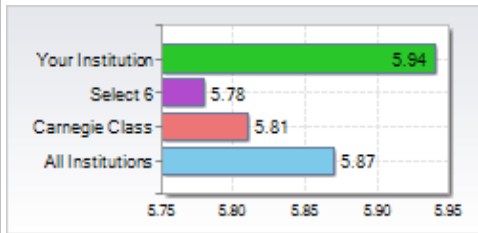
	N	Mean	Std Dev				
Your Institution	65	6.2	0.84				

	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	250	5.71	1.14	5.26	6.2	0.49 ⬆	1 of 7
Carnegie Class	740	5.77	1.14	4.57	6.29	0.43 ⬆	3 of 22
All Institutions	1024	5.87	1.1	4.57	6.67	0.33 ⬆	10 of 33

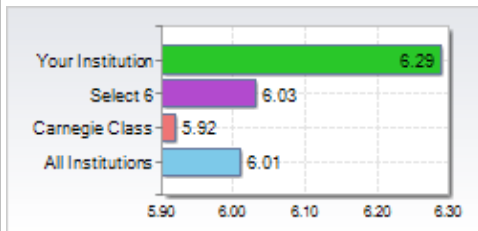## 74. Program Outcomes and Assessment - You are confident that you can: Design experiments

	N	Mean	Std Dev				
Your Institution	65	5.63	0.99				

	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	249	5.37	1.39	5.15	6	0.26 ⬆	3 of 7
Carnegie Class	738	5.47	1.29	5	6	0.16 ⬆	8 of 22
All Institutions	1020	5.52	1.28	4.75	7	0.11 ⬆	15 of 33

75. Program Outcomes and Assessment - You are confident that you can: Conduct experiments
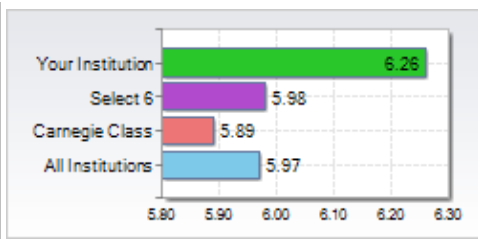
	N	Mean	Std Dev				
Your Institution	65	5.94	0.86				

	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	245	5.78	1.14	5.53	6.06	0.16 ⬆	3 of 7
Carnegie Class	735	5.81	1.1	5.43	6.28	0.13 ⬆	8 of 22
All Institutions	1017	5.87	1.09	5.43	6.75	0.07 ⬆	16 of 33

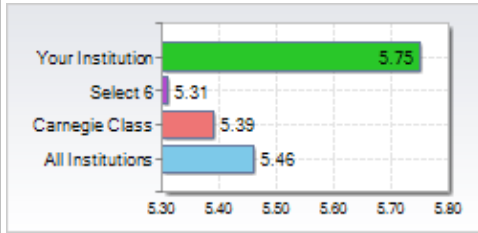## 76. Program Outcomes and Assessment - You are confident that you can: Analyze data

	N	Mean	Std Dev				
Your Institution	65	6.29	0.74				

	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	249	6.03	1.06	5.67	6.4	0.26 ⬆	2 of 7
Carnegie Class	738	5.92	1.08	5.29	6.4	0.37 ⬆	2 of 22
All Institutions	1022	6.01	1.03	5.25	7	0.28 ⬆	7 of 33

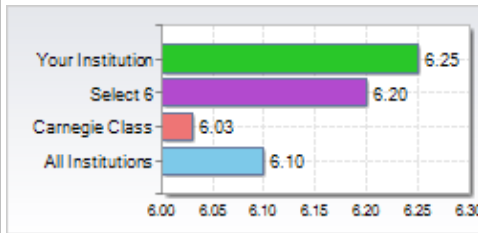## 77. Program Outcomes and Assessment - You are confident that you can: Interpret data

	N	Mean	Std Dev
Your Institution	65	6.26	0.69

	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	247	5.98	1.09	5.6	6.4	0.28	⬆ 2 of 7
Carnegie Class	737	5.89	1.1	5.14	6.4	0.37	⬆ 3 of 22
All Institutions	1018	5.97	1.05	5.14	7	0.29	⬆ 8 of 33

78. Program Outcomes and Assessment - You are confident that you can: Design a system, component, or process to meet desired needs

	N	Mean	Std Dev
Your Institution	65	5.75	0.95

	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	249	5.31	1.15	5.03	5.75	0.44	⬆ 1 of 7
Carnegie Class	736	5.39	1.19	4.57	6.03	0.36	⬆ 2 of 22
All Institutions	1018	5.46	1.18	4.57	6.5	0.29	⬆ 8 of 33

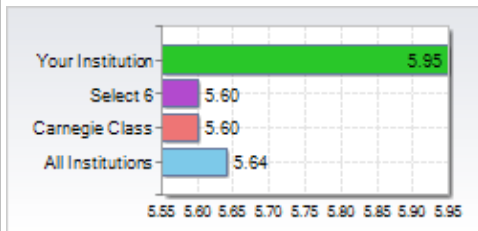## 79. Program Outcomes and Assessment - You are confident that you can: Function on multidisciplinary teams

	N	Mean	Std Dev
Your Institution	65	6.25	0.82

	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	248	6.2	1.03	5.59	6.57	0.05	⬆ 4 of 7
Carnegie Class	734	6.03	1.12	5.5	6.57	0.22	⬆ 4 of 22
All Institutions	1017	6.1	1.1	5.5	7	0.15	⬆ 11 of 33

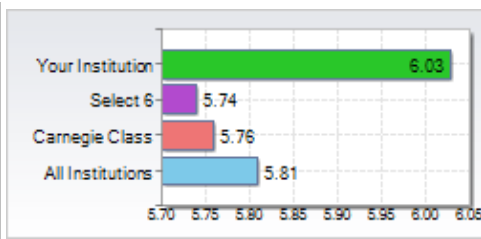## 80. Program Outcomes and Assessment - You are confident that you can: Identify engineering problems
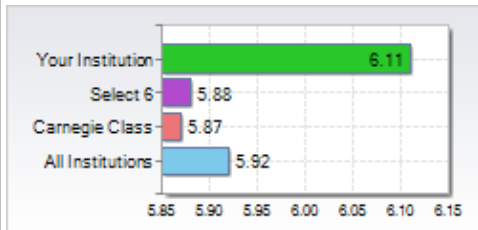
	N	Mean	Std Dev
Your Institution	65	6.11	0.91

	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	250	5.88	1.08	5.44	6.12	0.23	⬆ 2 of 7
Carnegie Class	739	5.87	1.08	5.1	6.35	0.24	⬆ 5 of 22
All Institutions	1022	5.92	1.06	5.1	7	0.19	⬆ 12 of 33

81. Program Outcomes and Assessment - You are confident that you can: Formulate engineering problems
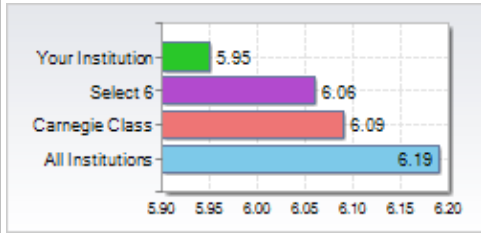

	N	Mean	Std Dev
Your Institution	65	5.95	0.85

	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	249	5.6	1.15	5.33	6.25	0.35	⬆ 2 of 7
Carnegie Class	737	5.6	1.16	5.21	6.25	0.35	⬆ 4 of 22
All Institutions	1019	5.64	1.15	5	7	0.31	⬆ 8 of 33

82. Program Outcomes and Assessment - You are confident that you can: Solve engineering problems
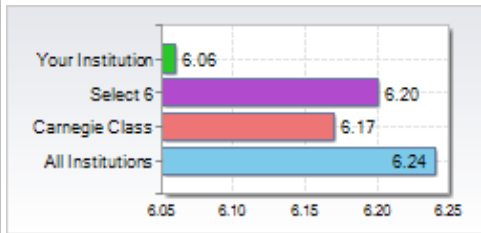
	N	Mean	Std Dev			
Your Institution	65	6.03	0.86			

	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	249	5.74	1.09	5.44	6.03	0.29 ⬆	1 of 7
Carnegie Class	735	5.76	1.07	5.4	6.22	0.27 ⬆	3 of 22
All Institutions	1016	5.81	1.07	5.4	7	0.22 ⬆	9 of 33

83. Program Outcomes and Assessment - You are confident that you can: Understand professional responsibility

	N	Mean	Std Dev			
Your Institution	65	5.95	1.21			

	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	248	6.06	1.09	5.59	6.4	-0.11 ⬇	5 of 7
Carnegie Class	735	6.09	1.09	5.2	6.53	-0.14 ⬇	16 of 22
All Institutions	1017	6.19	1.03	5.2	7	-0.24 ⬇	27 of 33

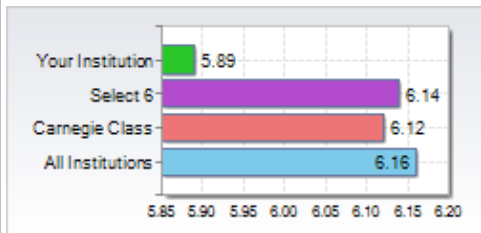## 84. Program Outcomes and Assessment - You are confident that you can: Understand ethical responsibilities

	N	Mean	Std Dev			
Your Institution	65	6.06	1.05			

	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	248	6.2	1.05	5.67	6.46	-0.14 ⬇	5 of 7
Carnegie Class	732	6.17	1.08	5	6.6	-0.11 ⬇	14 of 22
All Institutions	1013	6.24	1.02	5	6.67	-0.18 ⬇	24 of 33

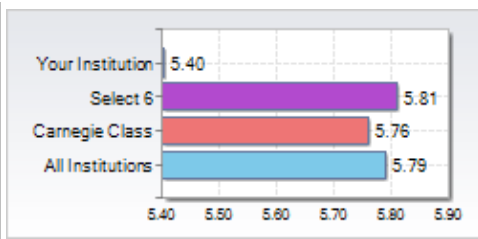## 85. Program Outcomes and Assessment - You are confident that you can: Communicate effectively
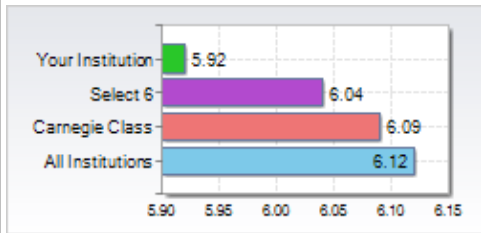
	N	Mean	Std Dev			
Your Institution	65	5.92	1.07			

	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	250	6.04	1.08	5.74	6.44	-0.12 ⬇	5 of 7
Carnegie Class	737	6.09	1.04	5.54	6.5	-0.17 ⬇	18 of 22
All Institutions	1016	6.12	1	5.5	7	-0.20 ⬇	27 of 33

86. Program Outcomes and Assessment - You are confident that you can: Recognize the need to engage in lifelong learning
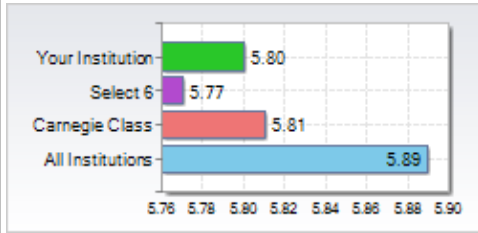

	N	Mean	Std Dev			
Your Institution	65	5.89	1.19			

	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	249	6.14	1.14	5.49	6.4	-0.25 ⬇	6 of 7
Carnegie Class	732	6.12	1.12	5.49	6.57	-0.23 ⬇	17 of 22
All Institutions	1014	6.16	1.07	5.49	7	-0.27 ⬇	26 of 33

87. Program Outcomes and Assessment - You are confident that you can: Understand contemporary issues
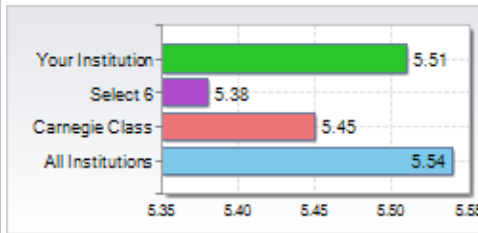
	N	Mean	Std Dev				
Your Institution	65	5.4	1.35				
	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	249	5.81	1.1	5.4	6.2	-0.41 ⬇	7 of 7
Carnegie Class	730	5.76	1.19	4.9	6.25	-0.36 ⬇	19 of 22
All Institutions	1006	5.79	1.15	4.9	7	-0.39 ⬇	29 of 33

88. Program Outcomes and Assessment - You are confident that you can: Use the techniques and skills necessary for engineering practice

	N	Mean	Std Dev				
Your Institution	65	5.8	1.07				
	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	248	5.77	1.11	5.27	6.05	0.03 ⬆	4 of 7
Carnegie Class	732	5.81	1.09	5.14	6.46	-0.01 ⬇	9 of 22
All Institutions	1015	5.89	1.06	5.14	7	-0.09 ⬇	19 of 33

## 89. Program Outcomes and Assessment - You are confident that you can: Use modern engineering tools

	N	Mean	Std Dev				
Your Institution	65	5.51	1.27				
	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	250	5.38	1.35	5.13	5.65	0.13 ⬆	2 of 7
Carnegie Class	736	5.45	1.29	4.65	6.25	0.06 ⬆	8 of 22
All Institutions	1018	5.54	1.26	4.65	6.5	-0.03 ⬇	17 of 33

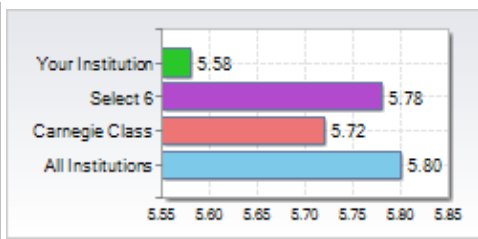## 90. To what degree do you understand the impact of engineering solutions in a: Global context
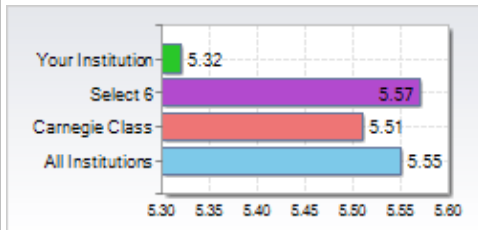
	N	Mean	Std Dev				
Your Institution	65	5.32	1.19				
	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	251	5.57	1.36	5.08	5.88	-0.25 ⬇	5 of 7
Carnegie Class	739	5.51	1.35	4.4	5.92	-0.19 ⬇	15 of 22
All Institutions	1020	5.55	1.3	4.4	6.5	-0.23 ⬇	25 of 33

91. To what degree do you understand the impact of engineering solutions in a: Economic context
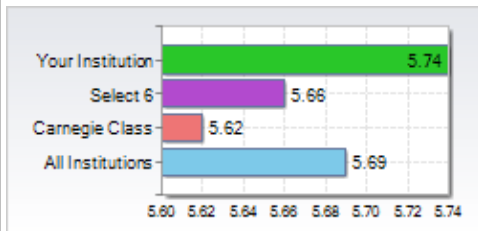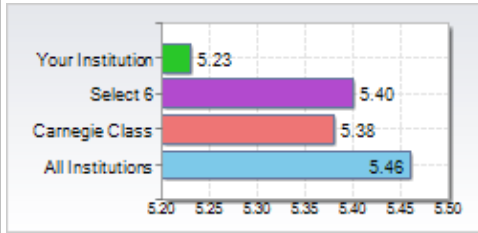

	N	Mean	Std Dev				
Your Institution	65	5.74	1.13				
	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	250	5.66	1.29	5.38	6	0.08 ⬆	4 of 7
Carnegie Class	740	5.62	1.26	4.6	6.14	0.12 ⬆	9 of 22
All Institutions	1022	5.69	1.23	4.6	6.33	0.05 ⬆	17 of 33

92. To what degree do you understand the impact of engineering solutions in a: Environmental context
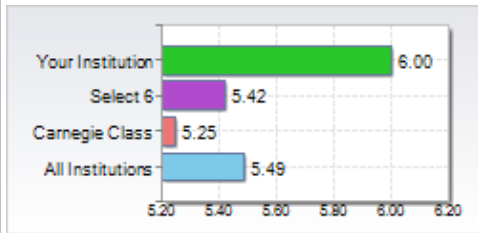
	N	Mean	Std Dev				
Your Institution	64	5.58	1.26				
	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	251	5.78	1.23	5.52	5.97	-0.20	6 of 7
Carnegie Class	741	5.72	1.25	5.22	6.33	-0.14	14 of 22
All Institutions	1022	5.8	1.2	5.22	6.33	-0.22	24 of 33

## 93. To what degree do you understand the impact of engineering solutions in a: Societal context

	N	Mean	Std Dev				
Your Institution	64	5.23	1.27				
	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	250	5.4	1.32	4.8	5.71	-0.17	4 of 7
Carnegie Class	741	5.38	1.32	4.3	6	-0.15	15 of 22
All Institutions	1023	5.46	1.28	4.3	6.25	-0.23	26 of 33

94. Overall Evaluation - Regarding your experience at the engineering school, to what degree: Would you recommend the engineering school to a close friend?
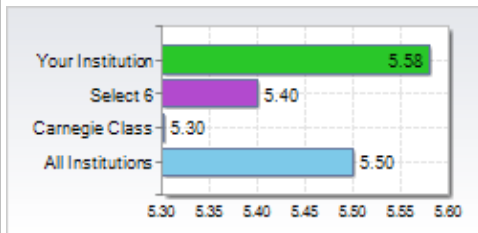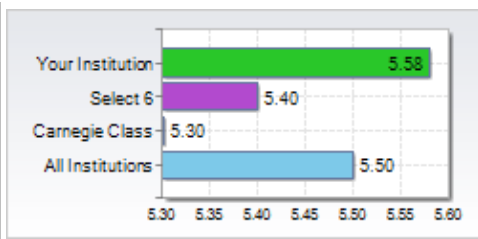

	N	Mean	Std Dev				
Your Institution	65	6	1.08				
	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	249	5.42	1.66	4.2	6	0.58	1 of 7
Carnegie Class	738	5.25	1.65	2.86	6.03	0.75	2 of 22
All Institutions	1019	5.49	1.58	2.86	6.52	0.51	8 of 33

94. Overall Evaluation - Regarding your experience at the engineering school, to what degree: Would you recommend the engineering school to a close friend?
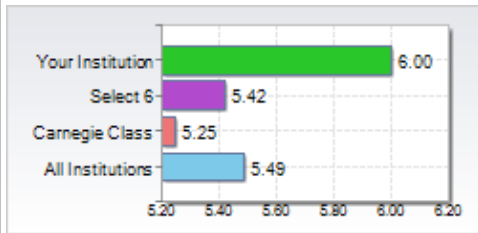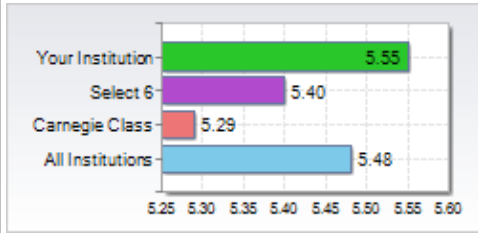

	N	Mean	Std Dev				
Your Institution	65	6	1.08				
	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	249	5.42	1.66	4.2	6	0.58	1 of 7
Carnegie Class	738	5.25	1.65	2.86	6.03	0.75	2 of 22
All Institutions	1019	5.49	1.58	2.86	6.52	0.51	8 of 33

95. Overall Evaluation - Regarding your experience at the engineering school, to what degree: Would you recommend the engineering major to a close friend?
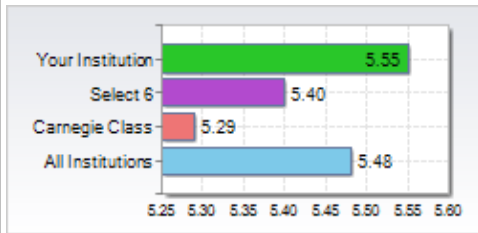

	N	Mean	Std Dev				
Your Institution	65	5.58	1.46				
	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	249	5.4	1.77	3.6	6.05	0.18	4 of 7
Carnegie Class	685	5.3	1.71	3.57	6.06	0.28	6 of 22
All Institutions	967	5.5	1.61	3.57	6.5	0.08	15 of 33

95. Overall Evaluation - Regarding your experience at the engineering school, to what degree: Would you recommend the engineering major to a close friend?

	N	Mean	Std Dev				
Your Institution	65	5.58	1.46				

	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	249	5.4	1.77	3.6	6.05	0.18 ⬆	4 of 7
Carnegie Class	685	5.3	1.71	3.57	6.06	0.28 ⬆	6 of 22
All Institutions	967	5.5	1.61	3.57	6.5	0.08 ⬆	15 of 33

96. Overall Evaluation - Regarding your experience at the engineering school, to what degree: Did the engineering school provide a positive academic experience?
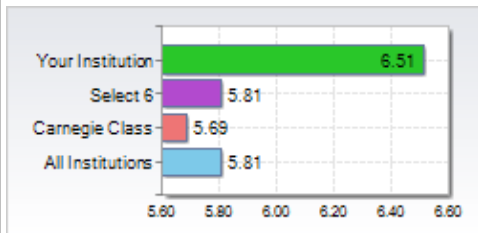
	N	Mean	Std Dev				
Your Institution	65	5.55	1.27				

	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	251	5.4	1.55	4	6.08	0.15 ⬆	3 of 7
Carnegie Class	736	5.29	1.56	3.43	6.08	0.26 ⬆	8 of 22
All Institutions	1018	5.48	1.49	3.43	6.39	0.07 ⬆	17 of 33

97. Overall Evaluation - Regarding your experience at the engineering school, to what degree: Were you challenged to do your best academic work?
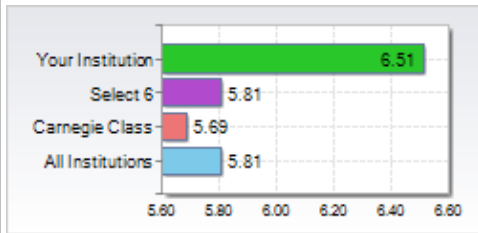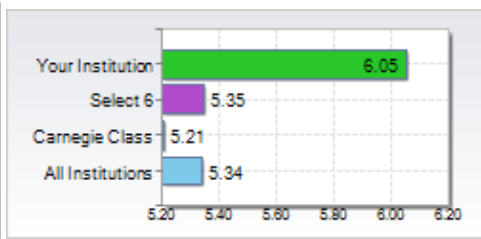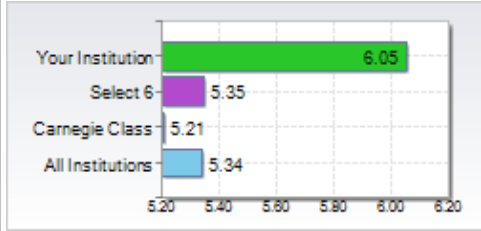
	N	Mean	Std Dev				
Your Institution	65	6.51	0.7				

	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	251	5.81	1.4	5	6.51	0.70 ⬆	1 of 7
Carnegie Class	740	5.69	1.37	3.86	6.51	0.82 ⬆	1 of 22
All Institutions	1022	5.81	1.31	3.86	6.63	0.70 ⬆	2 of 33

98. Overall Evaluation - Regarding your experience at the engineering school, to what degree: Were you motivated to do your best academic work?

	N	Mean	Std Dev				
Your Institution	65	6.05	1.04				
	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	251	5.35	1.6	4.4	6.05	0.70	⬆ 1 of 7
Carnegie Class	737	5.21	1.6	2.86	6.05	0.84	⬆ 1 of 22
All Institutions	1017	5.34	1.54	2.86	6.22	0.71	⬆ 4 of 33

98. Overall Evaluation - Regarding your experience at the engineering school, to what degree: Were you motivated to do your best academic work?
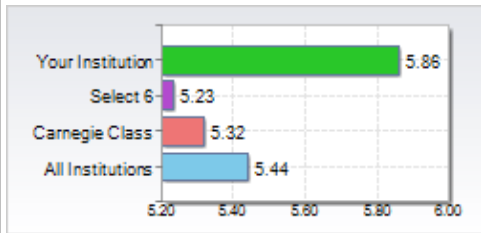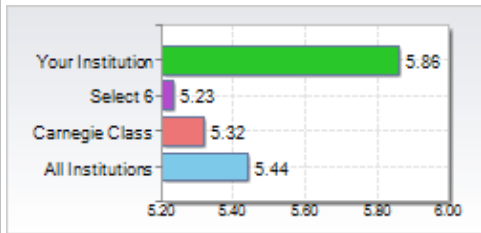

	N	Mean	Std Dev				
Your Institution	65	6.05	1.04				
	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	251	5.35	1.6	4.4	6.05	0.70	⬆ 1 of 7
Carnegie Class	737	5.21	1.6	2.86	6.05	0.84	⬆ 1 of 22
All Institutions	1017	5.34	1.54	2.86	6.22	0.71	⬆ 4 of 33

99. Overall Evaluation - Regarding your experience at the engineering school, to what degree: Was the information you learned applicable to your future career?

	N	Mean	Std Dev				
Your Institution	63	5.86	1.23				
	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	248	5.23	1.54	4.64	5.86	0.63	⬆ 1 of 7
Carnegie Class	723	5.32	1.4	4.43	6	0.54	⬆ 3 of 22
All Institutions	1001	5.44	1.37	4	6.75	0.42	⬆ 8 of 33

99. Overall Evaluation - Regarding your experience at the engineering school, to what degree: Was the information you learned applicable to your future career?
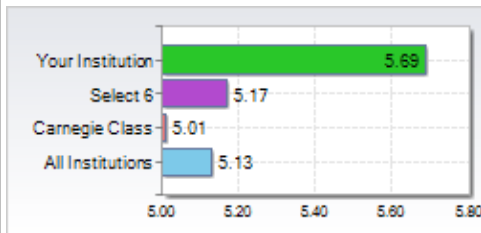

	N	Mean	Std Dev				
Your Institution	63	5.86	1.23				
	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	248	5.23	1.54	4.64	5.86	0.63	⬆ 1 of 7
Carnegie Class	723	5.32	1.4	4.43	6	0.54	⬆ 3 of 22
All Institutions	1001	5.44	1.37	4	6.75	0.42	⬆ 8 of 33

100. Comparing the expense to the quality of your education, how would you rate the value of the investment made in your degree?

	N	Mean	Std Dev				
Your Institution	61	5.69	1.19				
	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	240	5.17	1.45	4	5.75	0.52	⬆ 2 of 7
Carnegie Class	718	5.01	1.51	3.7	5.94	0.68	⬆ 3 of 22
All Institutions	989	5.13	1.49	3.5	6.02	0.56	⬆ 6 of 33

Show up to [100] Factor(s)/Question(s) per Report Page   Report Page [1] of 1

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