		Y	our Da	ıta			There	Y oare 6 ins	our Se		Compariso	onto Sele	ect 6				
		N	Mean	Std	Sel 1	Sel 2	Sel 3	Sel 4	Sel 5	Sel 6	Range o	f Means	Wt	Std	Difference	Arrow	Rank
				Dev						!	Min	Max	Mean	Dev	in Means		Among 7
T. B. W.	in the first region of the country of the first of the country of	omikatyr Grayy	· . %	(1 S)	7/2	ser all the	STE (1.15)	1000		Sp. As		****		17.00		An Same	, A
Q1.	Quality of Instruction and Faculty in Major Course Work: Teaching	67	5.01	1.02	4.77	4.24	4.88	5.50	4.76	4.46	4.24	5.50	4.67	1.16	0.34	A	2
Q2.	Quality of Instruction and Faculty in Major Course Work: Feedback on assignments (other than grades)	66	3.79	1.05	4.09	3.31	4.24	5.17	4.40	3.62	3.31	5.17	4.10	1.20	-0.31	▼	5
Q3.	Quality of Instruction and Faculty in Major Course Work: Student/faculty interaction	67	4.46	1.08	3.82	4.00	4.71	5.17	4.57	5.38	3.82	5.38	4.45	1.44	0.01	A	5
Postar			5 4	T. SVI	PAGE.		, Zi	1	\$ 3		1	1.38	Cy(Clay	. 5900	6 (V)		
Q8.	Satisfaction with: Grades in major courses accurately reflecting students' level of performance	68	4.63	1.64	4.95	4.73	4.06	6.20	4.86	4.46	4.06	6.20	4.78	1.65	-0.15	•	5
Q 9.	Satisfaction with: Accessibility of major course instructors outside of class	66	5.32	1.13	5.23	4.78	5.81	6.60	5.34	5.77	4.78	6.60	5.32	1.33	0.00		5
Q10.	Satisfaction with: Responsiveness to major course instructors to student concerns	65	5.40	1.18	4.86	4.41	5.24	6.20	5.28	5.17	4.41	6.20	5.07	1.36	0.33	A	2
Q11.	Satisfaction with: Amount of work required of in major courses	66	4.18	1.59	4.14	3.73	4.38	6.40	4.61	4.23	3.73	6.40	4.37	1.57	-0.19	▼	5
Q18.	9 ,	67	5.76		5.73	5.78	6.29	6.80	5.36	6.31	5.36	6.80	5.69	1.18	0.07	A	5
Q19.	Satisfaction with: Availability of courses in major	67	5.84	1.26	5.50	5.14	6.12	5.80	5.27	4.46	4.46	6.12	5.30	1.48	0.54	•	2
- 43	a francisco de la companione	P Gran	Frank Supple	%(ejp)				1,967		3,7202		() () ()					70 - AT
Q12.	Satisfaction with: Engineering curriculum instructors presentation of technology issues	66	4.77	1.35	4.32	4.89	4.59	6.40	4.94	3.92	3.92	6.40	4.80	1.35	-0.03	▼	4
Q13.	Satisfaction with: Opportunities for practical experiences within Undergraduate curriculum	65	5.06	1.47	4.50	5.22	4.44	5.40	4.80	3.58	3.58	5.40	4.75	1.59	0.31	A	3
Q14.	Satisfaction with: Opportunities for interaction with practitioners	56	4.50	1.44	3.81	4.26	4.06	5.40	4.15	3.36	3.36	5.40	4.11	1.50	0.39	A	2
Q21.	Satisfaction with: Amount of work in relationship to what was learned	67	4.73	1.26	3.95	4.22	4.82	6.40	5.02	3.92	3.92	6.40	4.68	1.58	0.05	A	4
·	a The actual and a second control of the control	677		11,75		Tallaj"			A.		11/2007					A CONTRACTOR	
Q15.	Satisfaction with: Value derived from team experiences	67	5.34	1.32	4.76	5.81	4.47	5.40	5.66	4.46	4.46	5.81	5.38	1.40	-0.04	▼	4
	Satisfaction with: Value of Engineering program student organization activities	55	5.05		3.80	4.49	4.07	5.50	5.14	5.00	3.80	5.50	4.75	1.47	0.30	•	3
Q17.	Satisfaction with: Leadership opportunities in Engineering program's extracurricular activities	52	5.23	1.44	3.94	4.54	4.64	5.20	4.94	5.45	3.94	5.45	4.76	1.43	0.47	•	2

^{▼:} Wisc has a lower mean than the mean of the comparative group A: Wisc has a higher mean than the mean of the comparative group

		Y	our Da	ıta			There				Data compari	son grou	p.		Compariso	n to Sele	ect 6
		N	Mean	Std Dev	Sel 1	Sel 2	Sel 3	Sel 4	Sel 5	Sel 6	Range o	of Means Max	Wt Mean	Std Dev	Difference in Means	Arrow	Rank Among 7
	er fill tradition of the file of the state of		27	Talk (e i je sam nasti			1.30		3.00						
Q24.	Advising/Computing - Satisfaction with: Quality of computing resources	68	6.35	0.84	5.14	5.75	3.53	5.60	6.03	4.77	3.53	6.03	5.54	1.61	0.81	•	1
Q25.	AdvisinglComputing Satisfaction with: Availability of computers in the Engineering School	68	6.04	1.04	5.36	6.03	4.76	5.60	5.46	5.62	4.76	6.03	5.51	1.55	0.53	A	1
Q26.	AdvisinglComputing Satisfaction with: Remote access to Engineering School's computer network	54	5.69	1.40	3.67	4.79	4.35	6.00	4.83	4.00	3.67	6.00	4.62	1.96	1.07	A	2
Q27.	AdvisinglComputing- Satisfaction with: Training to utilize Engineering School's computing resources	62	4.71	1.42	4.36	4.44	3.94	5.00	4.71	3.92	3.92	5.00	4.49	1.60	0.22	•	2
	्रः निर्मात्क उद्यक्तिहास		No. 1	digi:	i aloy	Tr. (6)	65.2.2	(3)(3)/-	17 Po 14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		6/0	11.00		A MIRA			
Q28.	Satisfaction with characteristics of your fellow students': Academic quality	68	5.94	1.03	5.09	6.11	5.35	6.80	5.90	5.85	5.09	6.80	5.81	1.04	0.13	A	3
Q29.	Satisfaction with characteristics of your fellow students': Ability to work in teams	68	5.62	1.17	5.14	5.83	4.94	6.40	5.69	4.69	4.69	6.40	5.53	1.33	0.09	•	4
Q30.	Satisfaction with characteristics of your fellow students': Level of camaraderie	68	5.68	1.24	4.91	5.44	5.35	6.80	5.62	6.15	4.91	6.80	5.55	1.50	0.13	A	3
Trains	तः े क्यान्त्राराज्यम् सम्बद्धाः सामग्री केन्द्री मित्रवास्त्रात्ती	1000		36	r i i	7.00	*\$V.65*	15.00		7.0	((A)	3.0		7.36		The second second	55
Q31.	Career Services • Satisfaction with: Assistance in preparation for permanent job search	60	5.68	1.53	4.76	4.64	3.64	6.20	5.29	4.00	3.64	6.20	4.89	1.79	0.79	A	2
Q32.	Career Services • Satisfaction with: Geographic distribution of companies recruiting on campus	61	5.10	1.77	4.53	4.71	2.93	6.60	5.00	3.85	2.93	6.60	4.66	1.69	0.44	A	2
Q33.	Career Services • Satisfaction with: Access to school's alumni to cultivate career opportunities	53	4.00	1.45	4.18	4.63	3.00	6.80	4.23	4.46	3.00	6.80	4.30	1.70	-0.30	▼	6
Q34.	Career Services - Satisfaction with: Number of companies recruiting on campus	64	5.69	1.41	4.89	5.03	3.00	6.80	5.58	3.62	3.00	6.80	5.05	1.72	0.64	A	2
Q35.	Career Services - Satisfaction with: Quality of companies recruiting on campus	64	5.53	1.65	5.44	5.70	4.29	6.80	5.88	4.23	4.23	6.80	5.56	1.47	-0.03	•	4

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		Y	our Da	ata			There		our Sestitution			son grou	p.		Compariso	on to Sel	ect 6
		N	Mean	Std Dev	Sell	Sel 2	Sel 3	Sel 4	Sel 5	Sel 6	Range o	Max	Wt Mean	Std Dev	Difference in Means	Arrow	Rank Among 7
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Q36.	Skill Development • Degree that engineering education enhanced ability to: Design experiments	68	5.59	1.04	5.05	5.46	5.06	5.60	5.62	4.54	4.54	5.62	5.39	1.27	0.20	A	3
Q37.	Skill Development * Degree that engineering education enhanced ability to: Conduct experiments	68	6.06	0.83	5.18	5.89	5.47	6.20	5.84	5.23	5.18	6.20	5.70	1.08	0.36	A	2
Q38.	Skill Development - Degree that engineering education enhanced ability to: Analyze and interpret data	68	6.29	0.69	5.82	6.17	6.00	5.80	6.18	5.62	5.62	6.18	6.07	0.94	0.22	A	1
Q39.	Skill Development - Degree that engineering education enhanced ability to: Design a system, component, or process to meet desired needs	68	5.76	1.13	5.59	5.51	5.65	6.40	5.70	4.50	4.50	6.40	5.59	1.18	0.17	A	2
Q40.	Skill Development • Degree that engineering education enhanced ability to: Function on multidisciplinaryteams	66	5.42	1.24	4.86	5.46	5.35	6.00	5.52	4.73	4.73	6.00	5.38	1.47	0.04	A	4
	and marks of constitutions constitute		71/3/2	4175	1100	- 5 (N.)	306		7. V	o di f	Cheles.	9.35	E FORE	1870	S SING		
Q42.	Skill Development - Degree that engineering education enhanced ability to: Understandethical responsibilities	68	4.43	1.60	4.10	4.91	5.24	5.60	5.24	5.38	4.10	5.60	5.06	1.54	-0.63	•	6
Q43.	Skill Development - Degree that engineering education enhanced ability to: Understandthe impact of engineering solutions in a global/societal context	67	4.61	1.67	3.82	5.21	5.13	5.40	5.03	5.38	3.82	5.40	4.96	1.54	-0.35	•	6
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Q44.	Skill Development • Degree that engineering education enhanced ability to: Use modern engineering tools	68	5.54	1.19	5.00	5.54	5.29	5.60	5.59	4.25	4.25	5.60	5.39	1.30	0.15	A	3
Q45.	Skill Development * Degree that engineering education enhanced ability to: Communicate using oral progress reports	68	4.99	1.20	5.27	5.80	5.59	5.60	5.60	4.08	4.08	5.80	5.49	1.26	-0.50	▼	6
Q46.	Skill Development • Degree that engineering education enhanced ability to: Communicate using written progress reports	67	5.97	0.90	5.86	5.94	5.24	5.60	5.99	4.46	4.46	5.99	5.77	1.11	0.20	A	2
Q47.	Skill Development - Degree that engineering education enhanced ability to: Pilot test a component prior to implementation	58 	3.90	1.65	3.94	4.59	3.38	4.40	4.31	3.46	3.38	4.59	4.16	1.69	-0.26	▼	5
Q48.	Skill Development Degree that engineering education enhanced ability to: Use text materials to support project design	68	5.54	1.04	4.82	5.24	5.35	5.20	5.53	4.38	4.38	5.53	5.28	1.33	0.26	•	1

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		Yo	our Da	ta			There a				Data compari	son grou	p.		Compariso	n to Sele	ect 6
		N	Mean	Std	Sell	Sel 2	Sel 3	Sel 4	Sel 5	Sel 6	Range c	of Means	Wt	Std	Difference in Means	Arrow	Rank
				Dev							Min	Max	Mean	Dev	in wears		Among 7
1041	ति । विकास किल्पालका अस्ति क्रिकारिक विकासिक स्थापन		4.00	0.383	15 36 ·		naga:						₹ /\$ (
Q41.	Skill Development - Degree that engineering education enhanced ability to: Solve engineering problems	68	6.25	0.76	5.73	6.09	5.88	6.40	5.96	5.15	5.15	6.40	5.90	1.101		Α	2
Q50.	Skill Development • Degree that engineering education enhanced ability to: Apply knowledge of mathematics	68	6.21	0.78	5.32	5.83	5.65	6.80	6.10	6.08	5.32	6.80 _l	5.93	0.97	0.28	•	2
Q51.	Skill Development - Degree that engineering education enhanced ability to: Apply knowledge of science	68	6.10	0.96	5.64	5.83	6.12	6.80	6.19	6.00	5.64	6.80	6.05	0.94	0.05	A	4
Q52.	Skill Development - Degree that engineeringeducation enhanced ability to: Apply knowledge of engineering	68 I	6.03	0.83	5.68	5.86	5.76	6.80	6.01	5.85	5.68	6.80	5.93	0.93	0.10	A	2
Q53.	Skill Development * Degree that engineering education enhanced ability to: Identify engineering problems	68	6.04	0.80	5.82	6.03	5.71	6.80	5.87	5.23	5.23	6.80	5.86	1.03	0.18	A	2
Q54.	Skill Development - Degree that engineering education enhanced ability to: Formulate engineering problems	68	5.74	0.86	5.50	5.66	5.41	6.40	5.46	4.54	4.54	6.40	5.46	1.31	0.28	A	2
Q55.	Skill Development - Degree that engineering education enhanced ability to: Understand contemporary issues	68	4.75	1.57	4.95	5.40	5.31	6.40	5.09	4.92	4.92	6.40	5.18	1.31	-0.43	▼	7
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Q56.	Major Design Experience - Degree that the major design experience: Built on knowledge from previous course work	67	5.58	1.02	4.86	5.66	5.44	5.80	5.91	5.23	4.86	5.91	5.64	1.24	-0.06	•	4
Q57.	Major Design Experience - Degree that the major design experience: Built on skills from previous course work	67	5.55	1.03	4.95	5.46	5.41	6.00	5.85	5.00	4.95	6.00	5.57	1.30	-0.02	▼	3
Q58.	Major Design Experience - Degree that the major design experience: Incorporated engineering standards	66	5.14	1.24	4.52	5.26	4.76	4.80	5.61	5.00	4.52	5.61	5.27	1.33	-0.13	•	3

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		Y	our Da	ıta			There		our Se			son grou	р.		Compariso	on to Sel	ect 6
		N	Mean		Sell	Sel 2	Sel 3	Sel 4	Sel 5	Sel 6	Range o	of Means	Wt	Std	Difference	Arrow	Rank
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Q59.	Major Design Experience - Degree that the major design experience: Addressed Economic issues	67	5.66	1.07	5.14	5.54	5.59	5.20	5.61	4.92	4.92	5.61	5.48	1.36	0.18	A	1
Q60.	Major Design Experience - Degree that the major design experience: Addressed Environmental issues	67	4.33	1.48	3.57	5.49	4.53	5.00	5.30	4.54	3.57	5.49	4.99	1.64	-0.66	•	6
Q61.	Major Design Experience • Degree that the major design experience: Addressed Sustainability issues	66	4.53	1.38	3.90	5.23	4.29	5.40	4.97	4.08	3.90	5.40	4.78	1.62	-0.25	▼	4
Q62.	Major Design Experience - Degree that the major design experience: Addressed Manufacturabilityissues	66	4.65	1.42	3.95	4.76	4.59	4.80	5.11	4.67	3.95	5.11	4.82	1.58	-0.17	▼	5
Q63.	Major Design Experience - Degree that the major design experience: Addressed Ethical issues	67	4.16	1.51	3.05	4.50	4.47	5.20	5.08	4.31	3.05	5.20	4.63	1.65	-0.47	▼	6
Q64.	Major Design Experience - Degree that the major design experience: Addressed Health and Safety issues	67	4.33	1.50	3.81	5.63	4.35	5.20	5.50	4.17	3.81	5.63	5.12	1.58	-0.79	. •	5
Q65.	Major Design Experience - Degree that the major design experience: Addressed Social issues	67	3.61	1.48	3.00	4.37	3.94	4.80	4.61	3.45	3.00	4.80	4.24	1.70	-0.63	•	5
Q66 .	Major Design Experience - Degree that the major design experience: Addressed Political issues	67	3.03	1.41	2.70	4.14	3.44	4.60	3.76	3.09	2.70	4.60	3.67	1.87	-0.64	▼	6
	o Pellan don Endunci		57/10	77	MARK	1. 11.		7	(5,416)		A TOP	10	15/07/2	e (i	F TO COLUMN		
Q67.	Laboratory Facilities • Degree that laboratory facilities: Established an atmosphere conducive to learning	68	5.41	1.33	4.57	5.71	5.24	5.00	5.30	3.85	3.85	5.71	5.17	1.40	0.24	A	2
Q68.	Laboratory Facilities - Degree that laboratory facilities: Fostered student/faculty interaction	68	5.62	1.18	4.76	5.80	4.94	4.00	4.86	4.46	4.00	5.80	4.99	1.55	0.63	•	2
Q69.	Laboratory Facilities - Degree that laboratory facilities: Allowed use of modern engineering tools	68	5.16	1.29	4.19	5.80	5.18	5.60	5.13	3.69	3.69	5.80	5.06	1.61	0.10	•	4
F (6)	តា ខែ ខណៈពីកើត្រាត ពីស្ថិតិសេក្សាថា		To Vice	The land	7,XX		/ N 3(0)	75,75(0)	13x/5	7.6		(3.0)	1.17		210 CAR		
Q71.	Expectations: Extent that the Undergraduate Engineering program experience fulfill expectations	68	5.24	1.19	4.48	4.60	4.65	6.60	5.22	4.69	4.48	6.60	4.96	1.39	0.28	A	2
Q72.	Overall Value: Comparing the expense to the quality of education, rate the value of the investment made in Undergraduate Engineeringprogram	68	5.51	1.37	4.19	4.77	4.35	6.60	5.50	4.62	4.19	6.60	5.06	1.41	0.45	A	2
Q73.	Recommendations: How inclined are you to recommend your Undergraduate Engineering Major to a close friend	68	5.04	1.64	4.24	4.89	4.71	6.20	5.34	5.00	4.24	6.20	5.06	1.58	-0.02	▼	3
Q74.	Recommendations: How inclined are you to recommend your Undergraduate Engineering School to a close friend	68	5.91	1.03	4.33	6.00	4.71	6.60	5.68	4.46	4.33	6.60	5.43	1.46	0.48	•	3

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		Y	our Da	ıta			There				Data compari	ison group	p		Compariso	on to Sel	ect 6
		N	Mean		Sel 1	Sel 2	Sel 3	Sel 4	Sel 5	Sel 6	Range o	of Means	Wt	Std	Difference	Arrow	Rank
				Dev							Min	Max	Mean	Dev	in Means		Among 7
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Q4.	Satisfaction with quality of teaching in required course work: Calculus	58	4.55	1.86	5.00	5.31	4.29	6.50	5.43	4.55	4.29	6.50	5.20	1.62	-0.65	▼	5
Q 5.	Satisfaction with quality of teaching in required course work: Differential Equations	64	4.20	1.72	4.55	4.77	4.47	6.80	4.96	4.18	4.18	6.80	4.83	1.74	-0.63	▼	6
Q 6.	Satisfaction with quality of teaching in required course work: Physics	62	4.10	1.91	4.00	5.14	4.76	6.00	5.08	4.82	4.00	6.00	4.93	1.54	-0.83	▼	6
Q7.	Satisfaction with quality of teaching in required course work: Chemistry	65	5.52	1.38	5.50	5.54	4.94	6.80	5.55	5.08	4.94	6.80	5.49	1.35	0.03	A	4
Q20.	Satisfaction with: Quality of Engineering classrooms	67	4.64	1.52	4.45	4.78	4.88	4.80	5.53	4.54	4.45	5.53	5.10	1.44	-0.46	▼	5
Q22.	Advising/Computing - Satisfaction with: Academic advising by faculty	68	4.47	1.79	4.41	4.34	5.41	5.60	3.99	4.77	3.99	5.60	4.34	1.91	0.13	A	4
Q23.	Advising/Computing - Satisfaction with: Academic advising by non-faculty	45	5.16	1.33	4.19	4.73	4.83	5.80	4.99	5.00	4.19	5.80	4.87	1.60	0.29	A	2
Q49.	Skill Development - Degree that engineering education enhanced ability to: Recognize need to engage in lifelong learning	68	5.66	1.43	4.68	5.43	5.24	6.00	5.63	5.15	4.68	6.00	5.41	1.36	0.25	•	2
Q70.	Course Comparison: Quality of teaching in your Engineering courses compare to the quality of teaching in Non-Engineering courses on this campus	66	5.47	1.07	4.48	4.54	4.41	5.20	5.28	5.00	4.41	5.28	4.94	1.41	0.53	A	1

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		N	Mean	Dev	Wt Mean'	Std Dev*	Range o	Max	Difference in Means	Arrow R	ank	Wt Mean*	Std Dev*	Min	f Means Max	in Means	Arrow	Rank
j. (4)	न विद्यालया विद्यालया विद्यालया ।		4.0.44	TH: 14.		[6]6]		i Kalar		No est		57, 1	11.1/		(5)(3)	10,31		:21
Q1.	Quality of Instruction and Faculty in Major Course Work: Teaching	67	5.01	1.02	4.75	1.15	3.79	5.86	0.26		10	4.83	1.15	3.79	6.00	0.18	A	15
Q2.	Quality of Instruction and Faculty in Major Course Work: Feedback on assignments (other than grades)	66	3.79	1.05	4.28	1.22	3.07	5.20	-0.49	·	26	4.38	1.23	3.07	5.50	-0.59	V	37
Q3.	Quality of Instruction and Faculty in Major Course Work: Student/faculty interaction	67	4.46		4.81	1.40	3.79	6.57	-0.35		23	4.95	1.42	3.79	6.58	-0.49		35
नि त्याः स्टब्स	o za Asponer of Mojor Conerts in the second		610	0.00	3322		3,576	\$ \\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	16 . 9	T.		. 17.0	- (9 ,0):	7.77	૽ૼ૽૽ૢૺઌૼૺૼૼૼૼૺ૽૽૽	(9)416%	A.	79
Q8.	Satisfaction with: Grades in major courses accurately reflecting students' level of performance	68	4.63	1.64	4.82	1.62	4.00	6.20	-0.19	•	22	4.88	1.60	3.50	6.20	-0.25	•	31
Q9.	Satisfaction with: Accessibility of major course instructors outside of class	66	5.32	1.13	5.51	1.29	3.69	6.60	-0.19	•	25	5.61	1.28	3.69	7.00	-0.29	▼	36
Q10.	Satisfaction with: Responsiveness to major course instructors to student concerns	65	5.40	1.18	5.22	1.37	3.63	6.20	0.18	A	15	5.32	1.35	3.63	7.00	0.08	A	24
Q11.	Satisfaction with: Amount of work required of in major courses	66	4.18	1.59	4.59	1.54	3.46	6.40	-0.41	•	21	4.69	1.50	3.46	6.40	-0.51	▼	33
Q18.	Satisfaction with: Average size of major courses	67	5.76	1.09	5.85	1.16	4.86	6.80	-0.09		21	5.89	1.13	4.50	6.80	-0.13	▼	30
Q19.	Satisfaction with: Availability of courses in major	67	5.84	1.26	5.35	1.60	3.74	6.33	0.49	_	10	5.34	1.59	3.00	6.33	0.50		11
Fact	वं । अव्हलास्यालमस्याणाम	107			4.64		Control of the last of the las	5 90	(0) \$ 102.	2. 2. 2. G. A. P. B. T. V.	102	(4) JA(0)	Tile	/ (6)	5,00	(0.10)2		(0)
Q12.	Satisfaction with: Engineering curriculum instructors presentation of technology issues	66	4.77	1.35	4.87	1.29	3.92	6.40	-0.10	▼	17	4.96	1.27	3.92	6.40	-0.19	▼	27
Q13.	Satisfaction with: Opportunities for practical experiences within Undergraduate curriculum	65	5.06	1.47	4.62	1.58	3.58	5.78	0.44	A	8	4.67	1.56	3.58	5.78	0.39	A	11
Q14.	Satisfaction with: Opportunities for interaction with practitioners	56	4.50	1.44	4.14	1.50	3.25	5.40	0.36	•	9	4.18	1.49	3.25	5.40	0.32	•	13
Q21.	Satisfaction with: Amount of work in relationship to what was learned	67	4.73	1.26	4.91	1.45	3.92	6.40	-0.18	▼	19	4.99	1.42	3.00	6.40	-0.26	•	29
	ระ 🖟 โดยเล 🖟 อิงเกรียกเปลี่ยนกับสุดเหมือร		13.72	T _F	570	770	√ (6/6)	5 14	Ž :78	W74 77		(66)		of the state of				1/8
Q15.	Satisfaction with: Value derived from team experiences	67	5.34	1.32	5.40	1.39	4.46	6.43	-0.06	▼	18	5.45	1.35	3.50	6.43	-0.11	▼	27
Q16.	Satisfaction with: Value of Engineering program student organization activities	55	5.05	1.53	4.80	1.45	3.50	5.69	0.25	A	12	4.85	1.43	3.50	6.25	0.20	•	18
Q17.	Satisfaction with: Leadership opportunities in Engineering program's extracurricular activities	52	5.23	1.44	4.83	1.42	3.17	5.80	0.40	A	7	4.85	1.41	3.00	5.80	0.3 8	A	10

^{▼:} Wisc has a lower mean than the mean of the comparative group

'NOTE: Weighted Mean and Standard Deviation is calculated with University of Wisconsin-Madison's data included

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		Z	Mean	Std Dev	Wt Mean*	Std Dev*	Range o	of Means Max	Difference in Means	Arrow F	Rank	Wt Mean*	Std Dev*	Range o	Means Max	Difference in Means	Arrow	Rank
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Q24.	AdvisinglComputing - Satisfaction with: Quality of computing resources	68	6.35	0.84	5.58	1.45	3.40	6.50	0.77	•	3	5.59	1.41	3.40	6.60	0.76	A	5
Q25.	AdvisinglComputing - Satisfaction with: Availability of computers in the Engineering School	68	6.04	1.04	5.62	1.51	2.71	6.70	0.42	A	9	5.65	1.49	2.71	6.70	0.39	•	14
Q26.	AdvisinglComputing - Satisfaction with: Remote access to Engineering School's computer network	54	5.69	1.40	4.78	1.80	2.14	6.04	0.91	•	4	4.86	1.77	2.14	6.04	0.83	A	9
Q27.	AdvisinglComputing - Satisfaction with: Training to utilize Engineering School's computing resources	62	4.71	1.42	4.52	1.60	3.00	5.52	0.19	•	10	4.59	1.59	3.00	5.65	0.12	A	15
F-14	វីនេះ នៃព្រះប្រជិត្តិព្រះព្រះ	id3	544	(0)(0)	6(6)2	, 47 (p)	10.77	(a)(a)(a)	Si iz		(C.	164692	(K)	4000	(SAFE)	10.10		า้เรีย
Q28.	Satisfaction with characteristics of your fellow students': Academic quality	68	5.94	1.03	5.69	1.17	4.94	6.80	0.25	A	10	5.68	1.19	4.00	6.80	0.26	A	15
Q29.	Satisfaction with characteristics of your fellow students': Ability to work in teams	68	5.62	1.17	5.57	1.33	4.69	6.43	0.05	A	17	5.58	1.34	3.50	6.43	0.04	A	23
Q30.	Satisfaction with characteristics of your fellow students': Level of camaraderie	68	5.68	1.24	5.59	1.47	4.45	6.80	0.09	•	15	5.61	1.49	3.00	7.00	0.07	A	20
E ve	तः व दिनायात् कर्ता प्राक्षेत्रः कन्द्री । विश्वासी स्टिश्नामात्रा		FACT	1120	Z43;	34 AQ	19 2 (4)	Sie!	7/07			1711	(1.5)	W.		617 C)	7	
Q31.	Career Services - Satisfaction with: Assistance in preparation for permanent job search	60	5.68	1.53	4.76	1.791	2.43	6.20	0.92	Α	3	4.68	1.80	2.25	6.20	1.00	A	3
Q32.	Career Services - Satisfaction with: Geographic distribution of companies recruiting on campus	61	5.10	1.77	4.30	1.81	1.86	6.60	0.80	Α	4	4.20	1.85	1.86	6.60	0.90	•	4
Q33.	Career Services - Satisfaction with: Access to school's alumni to cultivate career opportunities	53	4.00	1.45	3.99	1.64	2.86	6.80	0.01	A	13	3.99	1.66	1.67	6.80	0.01	•	19
Q34.	Career Services - Satisfaction with: Number of companies recruiting on campus	64	5.69	1.41	4.49	1.85	1.71	6.80	1.20	A	3	4.36	1.89	1.00	6.80	1.33	•	3
Q35.	Career Services - Satisfaction with: Quality of companies recruiting on campus	64	5.53	1.65	4.97	1.75	1.71	6.80	0.56	Α	7	4.85	1.79	1.71	6.80	0.68	•	7

^{▼:} Wisc has a lower mean than the mean of the comparative group A: Wisc has a higher mean than the mean of the comparative group 'NOTE: Weighted Mean and Standard Deviation is calculated with University of Wisconsin-Madison's data included

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		2	Mean	Std Dev	Wt Mean*	Std Dev*	Range o	f Means Max	Difference in Means	Arrow	Rank	Wt Mean*	Std Dev*	Range o	Max	Difference in Means	Arrow	Rank
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Q36.	Skill Development - Degree that engineering education enhanced ability to: Design experiments	68	5. 5 9	1.04	5.26	1.27	3.80	5.92	0.33	A	7	5.32	1.25	3.80	6.00	0.27	A	13
Q37.	Skill Development - Degree that engineering education enhanced ability to: Conduct experiments	68	6.06	0.83	5.59	1.13	4.31	6.20	0.47	A	3	5.63	1.11	4.31	6.27	0.43	A	5
Q38.	Skill Development - Degree that engineering education enhanced ability to: Analyze and interpret data	68	6.29	0.69	5.92	0.98	5.20	6.29	0.37	A	1	5.93	0.96	5.20	6.40	0.36	•	2
Q39.	Skill Development - Degree that engineering education enhanced ability to: Design a system, component, or process to meet desired needs	68	5.76	1.13	5.53	1.19	4.20	6.40	0.23	A	7	5.56	1.18	4.20	6.67	0.20	A	14
Q40.	Skill Development - Degree that engineering education enhanced ability to: Function on multidisciplinary teams	66	5.42	1.24	5.21	1.56	4.25	6.00	0.21	A	12	5.24	1.54	4.25	6.00	0.18	_	17
Fact	शंःधीतकल्लश्राय≅देशिकाञ्चाकल ंकणिका कः	/as	11.50	in als	770:8	t in Pr	2. (c) 7.75 is	(F) 724	jer/fil		<i>52</i> 51	(a) (0)	ji elêr	, 3774	(alzale)	3 (5), 1 (5)	1	:6)
Q42	Skill Development - Degree that engineering education enhanced ability to: Understand ethical responsibilities	68	4.43	1.60	4.98	1.56	3.40	5.88	1 -0.55	▼	26	5.05	1.53	3.40	6.08	L -0.62	▼	38
Q43.	Skill Development - Degree that engineering education enhanced ability to: Understand the impact of engineering solutions in a globallsocietal context	67	4.61	1.67	4.98	1.50	3.82	5.82	-0.37	▼	24	5.01	1.48	3.82	6.20	-0.40	▼	34
निस्ति ।	of the distribution of the second		377(3)	e) is	50/2(0)	- [E0]0]°	Y Me	6/10	107010				11,510		(a - 1)			
Q44.	Skill Development * Degree that engineering education enhanced ability to: Use modern engineering tools	68	5.54	1.19	5.23	1.31	4.14	6.36	0.31	A	8	5.24	1.31	4.14	6.36	0.30	•	13
Q45.	Skill Development • Degree that engineering education enhanced ability to: Communicate using oral progress reports	68	4.99	1.20	5.42	1.32	4.08	6.28	-0.43	▼	26 I	5.48	1.30	4.08	6.80	-0.49	•	38
Q46.	Skill Development - Degree that engineering education enhanced ability to: Communicate using written progress reports	67	5.97	0.90	5.70	1.16	4.46	6.56	0.27	A	9	5.71	1.16	4.46	6.56	0.26	•	13
Q47.	Skill Development • Degree that engineering education enhanced ability to: Pilot test a component prior to implementation	58	3.90	1.65	4.12	1.64	2.53	5.21	-0.22	▼	20	4.20	1.64	2.53	5.50	-0.30	▼	32
Q48.	Skill Development - Degree that engineering education enhanced ability to: Use text materials to support project design	68	5.54	1.04	5.37	1.24	4.11	6.27	0.17	•	9	5.37	1.25	4.11	6.27	0.17	•	12

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Q41.	Skill Development Degree that engineering education enhanced ability to: Solve engineering problems	68	6.25	0.76	5.88	1.02	5.15	6.40	0.37	A	4	5.89	1.01	5.10	6:62	0.36	•	5
Q50.	Skill Development - Degree that engineering education enhanced ability to: Apply knowledge of mathematics	68	6.21	0.78	5.83	1.08	5.00	6.80	0.38	A	6	5.84	1.06	5.00	6.80	0.37	A	8
Q51.	Skill Development - Degree that engineering education enhanced ability to: Apply knowledge of science	68	6.10	0.96	5.95	0.98	5.42	6.80	0.15	A	12	5.95	0.97	5.20	6.80	0.15	A	16
Q52.	Skill Development -Degree that engineering education enhanced ability to: Apply knowledge of engineering	68	6.03	0.83	5.90	0.96	5.25	6.80	0.13	A	9	5.92	0.94	5.10	6.80	0.1 1	A	17
Q53.	Skill Development - Degree that engineering education enhanced ability to: Identify engineering problems	68	6.04	0.80	5.79	1.02	5.00	6.80	0.25	A	6	5.82	1.00	5.00	6.80	0.22	A	11
Q54.	Skill Development - Degree that engineering education enhanced ability to: Formulate engineering problems	68	5.74	0.86	5.46	1.18	4.54	6.40	0.28	A	7	5.50	1.15	4.54	6.50	0.24	A	12
Q55.	Skill Development - Degree that engineering education enhanced ability to: Understand contemporary issues	68	4.75	1.57	5.04	1.40	4.10	6.40	-0.29	▼	24	5.08	1.37	4.10	6.40	-0.33	•	35
17011	s: কি কীপোনালাই বুলানিসমত ইণ্যান বিল কেন্সটেপ্সনাৰী	103	F. ARC	if love	i i i i i i i i i i i i i i i i i i i		" Kioj:	(2) (2)	Fine 5		1417	A Sec	(6)	12-00:E	- F(P)	10,416		5
Q56.	Major Design Experience - Degree that the major design experience: Built on knowledge from previous course work	67	5.58	1.02	5.61	1.24	4.00	6.30	-0.03	•	17	5.65	1.21	4.00	6.50	-0.07	▼	24
Q57.	Major Design Experience - Degree that the major design experience: Built on skills from previous course work	67	5.55	1.03	5.56	1.25	4.08	6.22	-0.01	▼	16	5.60	1.22	4.08	6.50	-0.05	▼	23
Q58.	Major Design Experience - Degree that the major design experience: Incorporated engineering standards	66	5.14	1.24	5.26	1.29	4.17	6.08	-0.12	•	19	5.32	1.27	4.00	6.37	-0.18	▼	28

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engolyment						Dev	Min	Max		Service Service	1200	Iviean	Dev	Min	Max	III Wearis		-39*E3
1, 3.65	विकास का सम्बद्धाः । के कृति संगितिक । (१२५) विकास	124 27		Market Mark	Sept.	Mary Course	4 10 0 10 10 10 10 10 10 10 10 10 10 10 1	Sec.		147.5				عالب تقديدا	31,3	200000000000000000000000000000000000000) 4	***
Q59.	Major Design Experience - Degree that the major design experience: Addressed Economic issues	67	5.66	1.07	5.47	1.32	4.53	6.37	0.19	•	14	5.48	1.31	3.33	6.50	0.18	A	19
Q60.	Major Design Experience - Degree that the major design experience: Addressed Environmental issues	67	4.33	1.48	4.92	1.56	3.55	6.00	-0.59	•	24	4.99	1.52	3.55	7.00	-0.66	•	36
Q61.	Major Design Experience - Degree that the major design experience: Addressed Sustainability issues	66	4.53	1.38	4.75	1.51	3.38	6.00	-0.22	▼	22	4.82	1.49	3.38	6.33	-0.29	•	33
Q62.	Major Design Experience - Degree that the major design experience: Addressed Manufacturability issues	66	4.65	1.42	4.74	1.56	3.22	5.71	-0.09 	•	20	4.83	1.52	3.22	6.00	-0.18	▼	30
Q63.	Major Design Experience - Degree that the major design experience: Addressed Ethical issues	67	4.16	1.51	4.51	1.67	2.93	5.64	-0.35	•	24	4.59	1.65	2.93	6.00	-0.43	•	35
Q64.	Major Design Experience - Degree that the major design experience: Addressed Health and Safety issues	67	4.33	1.50	5.02	1.55	3.20	5.95	-0.69	•	26	5.07	1.52	3.20	6.50	-0.74	•	38
Q65.	Major Design Experience - Degree that the major design experience: Addressed Social issues	67	3.61	1.48	4.19	1.65	2.60	5.29	-0.58	•	25	4.29	1.62	2.60	5.29	-0.68	•	37
Q66.	Major Design Experience - Degree that the major design experience: Addressed Political issues	67	3.03	1.41	3.62	1.78	2.20	5.14	-0.59	▼	26	3.75	1.78	2.20	5.14	-0.72	•	38
Fact	តិកាស្ត្រស្វាស្ត្រស្វាស្ត្រស្វាស្ត្រស្វាហែក្	168	r-+5)/(9X	07	5.121	1.26	1388	(Salay) Fa	0/71:45	\$# / \$(5	32.5[(0) ·	15 (8)	(1) (2)	, 8 kg.	6107	(0)(2)2		115
Q67.	Laboratory Facilities - Degree that laboratory facilities: Established an atmosphere conducive to learning	68	5.41	1.33	5.18	1.41	3.31	6.09	0.23	A	13	5.23	1.38	3.31	6.20	0.18	A	19
Q68.	Laboratory Facilities - Degree that laboratory facilities: Fostered student/faculty interaction	68	5.62	1.18	5.21	1.46	3.25	5.95	0.41	A	7	5.28	1.42	3.25	6.19	0.34	•	12
Q 69.	Laboratory Facilities - Degree that laboratory facilities: Allowed use of modern engineering tools	68	5.16	1.29	4.97	1.53	3.10	6.20	0.19	A	14	5.01	1.51	3.10	6.50	0.15	•	21
15000	ก เล ดังการแล้วสักลาก สีใช้เดียวการเร	To see		A TOPE	/. 6¥	(1)(1)			677			100	3,22	72.7	(នូវភូមិ)	1077	377	10
Q71.	Expectations: Extent that the Undergraduate Engineering program experience fulfill expectations	68	5.24	1.19	4.88	1.42	3.67	6.60	0.36	A	10	4.95	1.40	3.00	6.60	0.29	A	14
Q72.	Overall Value: Comparing the expense to the quality of education, rate the value of the investment made in Undergraduate Engineering program	68	5.51	1.37	4.90	1.47	3.50	6.60	0.61	A	. 4	4.88	1.45	3.50	6.60	0.63	•	6
Q73.	Recommendations: How inclined are you to recommend your UndergraduateEngineering Major to a close friend	68	5.04	1.64	4.95	1.69	2.83	6.26	0.09	•	14	4.99	1.66	2.83	6.26	0.05	•	21
Q74.	Recommendations: How inclined are you to recommend your Undergraduate Engineering School to a close friend	68	5.91	1.03	5.15	1.54	4.22	6.60	0.76	•	7	5.19	1.53	4.00	6.60	0.72	•	8

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		N	Mean	Std Dev	Wt Mean*	Std Dev*	Range o	of Means Max	Difference in Means	Arrow	Rank	Wt Mean*	Std Dev*	Range o	f Means Max	Difference in Means	Arrow	Rank
	Eo હોલ્સ લેક્સમાં આવેલા પુર્વે એએ અપ્યુપ્તિ ના તે લેક્સમાં મુદ્રો છે. કે સ્ટ્રે	સ્થાર સંકેડ ડ		147.							73. Zes							
Q4.	Satisfaction with quality of teaching in required course work: Calculus	58	4.55	1.86	5.06	1.67	3.75	6.50	-0.51	•	21	5.08	1.63	2.00	6.50	-0.53	▼	29
Q5.	Satisfaction with quality of teaching in required course work: Differential Equations	64	4.20	1.72	4.85	1.73	3.50	6.80	-0.65	•	25	4.91	1.72	2.00	6.80	-0.71	•	34
Q6.	Satisfaction with quality of teaching in required course work: Physics	62	4.10	1.91	4.53	1.65	3.29	6.00	-0.43	▼	24	4.56	1.66	2.67	6.12	-0.46	▼	30
Q7.	Satisfaction with quality of teaching in required course work: Chemistry	65	5.52	1.38	5.31	1.42	3.57	6.80	0.21	A	8	5.29	1.44	3.28	6.80	0.23	A	14
Q20.	Satisfaction with: Quality of Engineering classrooms	67	4.64	1.52	5.05	1.47	3.00	6.33	-0.41	\blacksquare	20	5.07	1.45	3.00	6.50	-0.43	▼	29
Q22.	Advising/Computing - Satisfaction with: Academic advising by faculty	68	4.47	1.79	4.77	1.81	3.17	6.56	-0.30	▼	19	4.82	1.77	3.17	6.56	-0.35	▼	27
Q23.	Advising/Computing - Satisfaction with: Academic advising by non-faculty	45	5.16	1.33	4.79	1.57	3.00	6.29	0.37	A	6	4.78	1.54	3.00	6.50	0.38	A	9
Q49.	Skill Development - Degree that engineering education enhanced ability to: Recognize need to engage in lifelong learning	68	5.66	1.43	5.43	1.40	4.25	6.24	0.23	A	9	5.48	1.37	4.25	6.50	0.18	•	15
Q70.	Course Comparison: Quality of teaching in your Engineering courses compare to the quality of teaching in Non-Engineering courses on this campus	66	5.47	1.07	5.06	1.47	3.75	6.29	0.41	A	9	5.13	1.45	3.75	7.00	0.34	•	13

^{▼:} Wisc has a lower mean than the mean of the comparative group

*NOTE: Weighted Mean and Standard Deviation is calculated with University of Wisconsin-Madison's data included

ABET Questions: All Comparative Groups for Engineering Major: Chemical

Question Means Sorted from Highest Mean to Lowest Mean	Your Data		Th	ere are 6	Select institution			ison gro	oup.		Ca	rnegie 	Class	Al	l Institu	ıtion	s
		Sel 1	Sel 2	Sel 3	Sel 4	Sel 5	Sel 6	Mean	Differe	nce Rank	Mean	Differe	nce Rank	Mean	Differe	nce l	Rank
វុក្សនៅ ១៩៩៥មេខា សភាពប្រឹក្សាធាលម្រីវិទ្យាស្ថាស់ មានអង្គប្រើប្រឹក្សាប្រើ ទូទៅក្សាទី១ គេច១០ទៅប្រើទី១ម៉ែន			69		7.20 			108.									
Q50. Skill Development - Degree that engineering education enhanced ability to: Apply knowledge of mathematics	6.21	5.32	5.83	5.65	6.80	6.10	6.08	5.93	0.28	A 2	5.83	0.38	▲ 6	5.84	0.37	A	8
Q51. Skill Development - Degree that engineering education enhanced ability to: Apply knowledge of science	6.10	5.64	5.83	6.12	6.80	6.19	6.00	6.05	0.05	4	5.95	0.15	▲ 12	5.95	0.15	A	16
Q52. Skill Development - Degree that engineering education enhanced ability to: Apply knowledge of engineering	6.03	5.68	5.86	5.76	6.80	6.01	5.85	5.93	0.10	A 2	5.90	0.13	A 9	5.92	0.11	A	17
ABLETTO ABILITY មេសិចនៅប្រាក់ជាមេ មកស៊ីបែកស៊ីស្ការ៉ាបែកកែង ៖ ១០.ប៉ាន់ប្រកាសស៊ីន ការប្រជាពលនៅក្រុមប្រជាពលរដ្ឋអាច																	*
Q38. Skill Development - Degree that engineering education enhanced ability to: Analyze and interpret data	6.29	5.82	6.17	6.00	5.80	6.18	5.62	6.07	0.22	1	5.92	0.37	1	5.93	0.36	•	2
Q37. Skill Development - Degree that engineering education enhanced ability to: Conduct experiments	6.06	5.18	5.89	5.47	6.20	5.84	5.23	5.70	0.36	A 2	5.59	0.47	▲ 3	5.63	0.43	A	5
Q36. Skill Development - Degree that engineering education enhanced ability to: Design experiments	5.59	±05	5.46	5.06	5.60	±.nd2	4.54	5.39	0.20	A 3	5.26	0.33	A 7	5.32	0.27	A	13
AGERCO AMUNA COMBINE ASYSTOM, COMPONENCIA PROCESSO OLINGO COMBINED NO COMPONENCIA	9-54	est.															
Q39. Skill Development - Degree that engineering education enhanced ability to: Design a system, component, or process to meet desired needs	5.76	5.59	5.51	5.65	6.40	5.70	4.50	5.59	0.17	A 2	5.53	0.23	A 7	5.56	0.20	A	14
द्वाच्या के अधारि कार्यक्षिकां क्षिणी कार्यक्षिणी किये हैं। कियों के									-			And a series				* -« **	
Q40. Skill Development - Degree that engineering education enhanced ability to: Function on multidisciplinary teams	5.42	4.86	5.46	5.35	6.00	5.52	4.73	5.38	0.04	4	5.21	0.21	▲ 12	5.24	0.18	A	17

NOTE: Carnegie Class and All Institutions Means are weighted are calculated without University of Wisconsin-Madison's data included

NOTE: There are 29 institutions in this Carnegie Class. There are 41 total participating institutions.

^{▼:} Wisc has a lower mean than the mean of the comparative group ▲: Wisc has a higher mean than the mean of the comparative group

ABET Questions: All Comparative Groups for Engineering Major: Chemical

	stion Means Sorted from Highest Mean to est Mean	Your Data		Th	nere are 6		6 Compons in this		rison gro	oup.			Ca	rnegie	Clas	ss	All	Institu	ution	ıs
		ł	Sel 1	Sel 2	Sel 3	Sel 4	Sel 5	Sel 6	Mean	Differe	nce Ra	nk N	/lean	Differe	nce	Rank	Mean	Differe	nce l	Rank
175 Marie 1975	ira. Abiliy io identify, formulaig and solve: ក្រោយក្រុម ស៊ីវិទីការ												4,							e de e
Q41.	Skill Development • Degree that engineering education enhanced ability to: Solve engineering problems	6.25	5.73	6.09	5.88	6.40	5.96	5.15	5.90	0.35	A	2	5.88	0.37	•	4	5.89	0.36	•	5
Q53.	Skill Development - Degree that engineering education enhanced ability to: Identify engineering problems	6.04	5.82	6.03	5.71	6.80	5.87	5.23	5.86	0.18	A :	2	5.79	0.25	•	6	5.82	0.22	•	11
Q54.	Skill Development - Degree that engineering education enhanced ability to: Formulate engineering problems	5.74	5.50	5.66	5.41	6.40	5.46	4.54	5.46	0.28	A :	2	5.46	0.28	A	7	5.50	0.24	A	12
	ក ម៉ាប់ខានមកding of professional and ethical ភាគរ៉េរ៉ាស៊ី/													u.					4	
Q42.	Skill Development - Degree that engineering education enhanced ability to: Understand ethical responsibilities	4.43	4.10	4.91	5.24	5.60	5.24	5.38	5.06	-0.63	▼		4.98	-0.55	•	26	5.05	-0.62	▼	38
Ä	is a Malify to community to affectively																			
Q46.	Skill Development - Degree that engineering education enhanced ability to: Communicate using written progress reports	5.97	5.86	5.94	5.24	5.60	5.99	4.46	5.77	0.20	A :	2	5.70	0.27	•	9	5.71	0.26	•	13
Q45.	Skill Development - Degree that engineering education enhanced ability to: Communicate using oral progress reports	4.99	5.27	5.80	5.59	5.60	5.60	4.08	5.49	-0.50	▼ (5	5.42	-0.43	•	26	5.48	-0.49	•	38
(he	ign Boad editeation necessary/ounderstand modelectropidisering colditions in a global and del context								6	Linguis	9 du-			1,312			40 20			
Q43.	Skill Development - Degree that engineering education enhanced ability to: Understand the impact of engineering solutions in a global/societal context	4.61	3.82	5.21	5.13	5.40	5.03	5.38	4.96	-0.35	▼ (;	4.98	-0.37	▼	24	5.01	-0.40	▼	34

NOTE: Carnegie Class and All Institutions Means are weighted are calculated without University of Wisconsin-Madison's data included

NOTE: There are **29** institutions in this Carnegie Class. There are 41 total participating institutions.

^{▼:} Wisc has a lower mean than the mean of the comparative group A: Wisc has a higher mean than the mean of the comparative group

ABET Questions: All Comparative Groups for Engineering Major: Chemical

	tion Means Sorted from Highest Mean to	Your Data	•	Th	nere are 6	Select 6 institution	6 Compons in this		rison gro	up		Ca	arnegie	e Clas	s	All	Institu	tions	
]	Sel 1	Sel 2	Sel 3	Sel 4	Sel 5	Sel 6	Mean	Differe	nce Ran	Mean	Differe	ence F	Rank	Mean	Differen	nce R	ank
์ พละก	ีก เรียนจะอยไม่ดอกสาให้การัฐอารัฐอาราสเการสาให้เดือา อุรากรุ (โดยเดาจะไทยอักเกิด)												39.0						
Q49.	Skill Development - Degree that engineering education enhanced ability to: Recognize need to engage in lifelong learning	5.66	4.68	5.43	5.24	6.00	5.63	5.15	5.41	0.25	A 2	5.43	0.23	Α	9	5.48	0.18	Α	15
	ମ । ଏକ ଏବସ୍ଥିବ ବିଶ୍ୱର (ମଧ୍ୟର ୧୯୩)																		
Q55.	Skill Development • Degree that engineering education enhanced ability to: Understand contemporary issues	4.75	4.95	5.40	5.31	6.40	5.09	4.92	5.18	-0.43	▼ 7	5.04	-0.29	▼	24	5.08	-0.33	▼	35
	្និន ស្នាពីស្រែចចម្ងៃស្រីពុទ្ធនិកម្មការដែលនេះក្រុញទ្រុកប្រៀ ទីតាការបាលប្រជាពីស្រួសទៅនិងស្រែកនិះ មានអសាចារឲ្យតែចារពីត្រា រ																		
Q25.	Advising/Computing - Satisfaction with: Availability of computers in the Engineering School	6.04	5.36	6.03	4.76	5.60	5.46	5.62	5.51	0.53	A , 1	5.62	0.42	A	9	5.65	0.39	A	14
Q26.	Advising/Computing - Satisfaction with: Remote access to Engineering School's computer network	5.69	3.67	4.79	4.35	6.00	4.83	4.00	4.62	1.07	A 2	4.78	0.91	•	4	4.86	0.83	•	9
Q44.	Skill Development - Degree that engineering education enhanced ability to: Use modern engineering tools	5.54	5.00	5.54	5.29	5.60	5.59	4.25	5.39	0.15	A 3	5.23	0.31	•	8	5.24	0.30	•	13
Q 69.	Laboratory Facilities - Degree that laboratory facilities: Allowed use of modern engineering tools	5.16	4.19	5.80	5.18	5.60	5.13	3.69	5.06	0.10	4	4.97	0.19	•	14	5.01	0.15	•	21
Q27.	Advising/Computing - Satisfaction with: Training to utilize Engineering School's computing resources	4.71	4.36	4.44	3.94	5.00	4.71	3.92	4.49	0.22	A 2	4.52	0.19	•	10	4.59	0.12	A	15

NOTE: Carnegie Class and All **Institutions Means** are weighted are calculated without University of Wisconsin-Madison's data included NOTE: There are 29 institutions in this Carnegie Class. There are 41 total participating institutions.

^{▼:} Wisc has a lower mean than the mean of the comparative group A: Wisc has a higher mean than the mean of the comparative group

Highest and Lowest Mean Questions for Engineering Major: Chemical

	તા કે અલ્કાલિકા-લુકાએ સાલુકાકાલ માટે સાલકાલાકા ભાગમાં કે પીકિલાકાલ દેવિતા.	refrontes	1.6kg	System of
	Advising/Computing - Satisfaction with: Quality of computing resources	68	6.35	0.84
	Skill Development - Degree that engineering education enhanced ability to: Analyze and interpret data	68	6.29	0.69
	Skill Development- Degree that engineering education enhanced ability to: Solve engineering problems	68	6.25	0.76
Q50.	Skill Development- Degree that engineering education enhanced ability to: Apply knowledge of mathematics	68	6.21	0.78
Q51.	Skill Development • Degree that engineering education enhanced ability to: Apply knowledge of science	68	6.10	0.96
Q37.	Skill Development - Degree that engineering education enhanced ability to: Conduct experiments	68	6.06	0.83
Q53.	Skill Development - Degree that engineering education enhanced ability to: Identify engineering problems	68	6.04	0.80
Q25.	AdvisinglComputing- Satisfaction with: Availability of computers in the Engineering School	68	6.04	1.04
Q52.	Skill Development - Degree that engineering education enhanced ability to: Apply knowledge of engineering	68	6.03	0.83
Q46.	Skill Development- Degree that engineering education enhanced ability to: Communicate using written progress reports	67	5.97	0.90
Q28.	Satisfaction with characteristics of your fellow students': Academic quality	68	5.94	1.03
Q74.	Recommendations: How inclined are you to recommend your Undergraduate Engineering School to a close friend	68	5.91	1.03
Q19.	Satisfaction with: Availability of courses in major	67	5.84	1.26
Q18.	Satisfaction with: Average size of major courses	67	5.76	1.09
Q39.	Skill Development* Degree that engineering education enhanced ability to: Design a system, component, or process to meet desired needs	68	5.76	1.13
			VIA	
i de prese	বিধ কাল্যালয়কৈ বিশ্বত্যালয়ক লাল্যালয়ক লাল্যালয়ক লাল্যালয়ক প্রাণ্ডালক লাল্যালয়ক প্রাণ্ডালয়ক লাল্যালয়ক লাল্যাক লাল্যালয়ক লাল্যালয	in in	- Wen	State Town
	รอบอกอุบอลโดยอัตยออก (เมื่อสุด เมื่อสุด เมื่อสุด เมื่อสุด เมื่อสุด เมื่อสุด เมื่อสุด Experience - Degree that the major design experience: Addressed Political issues	₹03 .1.1 180. 67	3.03	্র রে জিল্লাস্ট্র 1.41
	Major Design Experience - Degree that the major design experience: Addressed Political issues		and the second state of	176.78
Q66.	Major Design Experience - Degree that the major design experience: Addressed Political issues	67	3.03	1.41
Q66. Q65.	Major Design Experience - Degree that the major design experience: Addressed Political issues Major Design Experience - Degree that the major design experience: Addressed Social issues Quality of Instruction and Faculty in Major Course Work: Feedback on assignments (other than grades)	67 67	3.03 3.61	1.41 1.48
Q66. Q65. Q2.	Major Design Experience - Degree that the major design experience: Addressed Political issues Major Design Experience - Degree that the major design experience: Addressed Social issues Quality of Instruction and Faculty in Major Course Work: Feedback on assignments (other than grades) Skill Development - Degree that engineering education enhanced ability to: Pilot test a component prior to implementation	67 67 66	3.03 3.61 3.79	1.41 1.48 1.05
Q66. Q65. Q2. Q47.	Major Design Experience - Degree that the major design experience: Addressed Political issues Major Design Experience - Degree that the major design experience: Addressed Social issues Quality of Instruction and Faculty in Major Course Work: Feedback on assignments (other than grades) Skill Development - Degree that engineering education enhanced ability to: Pilot test a component prior to implementation	67 67 66 58	3.03 3.61 3.79 3.90	1.41 1.48 1.05 1.65
Q66. Q65. Q2. Q47. Q33.	Major Design Experience - Degree that the major design experience: Addressed Political issues Major Design Experience - Degree that the major design experience: Addressed Social issues Quality of Instruction and Faculty in Major Course Work: Feedback on assignments (other than grades) Skill Development - Degree that engineering education enhanced ability to: Pilot test a component prior to implementation Career Services - Satisfaction with: Access to school's alumni to cultivate career opportunities Satisfaction with quality of teaching in required course work: Physics	67 67 66 58 53	3.03 3.61 3.79 3.90 4.00	1.41 1.48 1.05 1.65 1.45
Q66. Q65. Q2. Q47. Q33. Q6.	Major Design Experience - Degree that the major design experience: Addressed Political issues Major Design Experience - Degree that the major design experience: Addressed Social issues Quality of Instruction and Faculty in Major Course Work: Feedback on assignments (other than grades) Skill Development - Degree that engineering education enhanced ability to: Pilot test a component prior to implementation Career Services - Satisfaction with: Access to school's alumni to cultivate career opportunities Satisfaction with quality of teaching in required course work: Physics Major Design Experience - Degree that the major design experience: Addressed Ethical issues	67 67 66 58 53 62	3.03 3.61 3.79 3.90 4.00 4.10	1.41 1.48 1.05 1.65 1.45 1.91
Q66. Q65. Q2. Q47. Q33. Q6.	Major Design Experience - Degree that the major design experience: Addressed Political issues Major Design Experience - Degree that the major design experience: Addressed Social issues Quality of Instruction and Faculty in Major Course Work: Feedback on assignments (other than grades) Skill Development - Degree that engineering education enhanced ability to: Pilot test a component prior to implementation Career Services - Satisfaction with: Access to school's alumni to cultivate career opportunities Satisfaction with quality of teaching in required course work: Physics Major Design Experience - Degree that the major design experience: Addressed Ethical issues	67 67 66 58 53 62 67	3.03 3.61 3.79 3.90 4.00 4.10 4.16	1.41 1.48 1.05 1.65 1.45 1.91 1.51
Q66. Q65. Q2. Q47. Q33. Q6. Q63.	Major Design Experience - Degree that the major design experience: Addressed Political issues Major Design Experience - Degree that the major design experience: Addressed Social issues Quality of Instruction and Faculty in Major Course Work: Feedback on assignments (other than grades) Skill Development - Degree that engineering education enhanced ability to: Pilot test a component prior to implementation Career Services - Satisfaction with: Access to school's alumni to cultivate career opportunities Satisfaction with quality of teaching in required course work: Physics Major Design Experience - Degree that the major design experience: Addressed Ethical issues Satisfaction with: Amount of work required of in major courses Satisfaction with quality of teaching in required course work: Differential Equations	67 67 66 58 53 62 67	3.03 3.61 3.79 3.90 4.00 4.10 4.16 4.18	1.41 1.48 1.05 1.65 1.45 1.91 1.51 1.59
Q66. Q65. Q2. Q47. Q33. Q6. Q63. Q11.	Major Design Experience - Degree that the major design experience: Addressed Political issues Major Design Experience - Degree that the major design experience: Addressed Social issues Quality of Instruction and Faculty in Major Course Work: Feedback on assignments (other than grades) Skill Development • Degree that engineering education enhanced ability to: Pilot test a component prior to implementation Career Services - Satisfaction with: Access to school's alumni to cultivate career opportunities Satisfaction with quality of teaching in required course work: Physics Major Design Experience - Degree that the major design experience: Addressed Ethical issues Satisfaction with quality of teaching in required course work: Differential Equations Major Design Experience - Degree that the major design experience: Addressed Environmental issues	67 67 66 58 53 62 67 66 64	3.03 3.61 3.79 3.90 4.00 4.10 4.16 4.18 4.20	1.41 1.48 1.05 1.65 1.45 1.91 1.51 1.59 1.72
Q66. Q65. Q2. Q47. Q33. Q6. Q63. Q11. Q5.	Major Design Experience - Degree that the major design experience: Addressed Political issues Major Design Experience - Degree that the major design experience: Addressed Social issues Quality of Instruction and Faculty in Major Course Work: Feedback on assignments (other than grades) Skill Development - Degree that engineering education enhanced ability to: Pilot test a component prior to implementation Career Services - Satisfaction with: Access to school's alumni to cultivate career opportunities Satisfaction with quality of teaching in required course work: Physics Major Design Experience - Degree that the major design experience: Addressed Ethical issues Satisfaction with: Amount of work required of in major courses Satisfaction with quality of teaching in required course work: Differential Equations Major Design Experience - Degree that the major design experience: Addressed Environmental issues Major Design Experience - Degree that the major design experience: Addressed Health and Safety issues	67 67 66 58 53 62 67 66 64 67	3.03 3.61 3.79 3.90 4.00 4.10 4.16 4.18 4.20 4.33	1.41 1.48 1.05 1.65 1.45 1.91 1.51 1.59 1.72 1.48
Q66. Q65. Q2. Q47. Q33. Q6. Q63. Q11. Q5. Q60.	Major Design Experience - Degree that the major design experience: Addressed Political issues Major Design Experience - Degree that the major design experience: Addressed Social issues Quality of Instruction and Faculty in Major Course Work: Feedback on assignments (other than grades) Skill Development - Degree that engineering education enhanced ability to: Pilot test a component prior to implementation Career Services - Satisfaction with: Access to school's alumni to cultivate career opportunities Satisfaction with quality of teaching in required course work: Physics Major Design Experience - Degree that the major design experience: Addressed Ethical issues Satisfaction with quality of teaching in required course work: Differential Equations Major Design Experience - Degree that the major design experience: Addressed Environmental issues Major Design Experience - Degree that the major design experience: Addressed Health and Safety issues	67 67 66 58 53 62 67 66 64 67	3.03 3.61 3.79 3.90 4.00 4.10 4.16 4.18 4.20 4.33 4.33	1.41 1.48 1.05 1.65 1.45 1.91 1.51 1.59 1.72 1.48 1.50
Q66. Q65. Q2. Q47. Q33. Q6. Q63. Q11. Q5. Q60. Q64.	Major Design Experience - Degree that the major design experience: Addressed Political issues Major Design Experience - Degree that the major design experience: Addressed Social issues Quality of Instruction and Faculty in Major Course Work: Feedback on assignments (other than grades) Skill Development • Degree that engineering education enhanced ability to: Pilot test a component prior to implementation Career Services - Satisfaction with: Access to school's alumni to cultivate career opportunities Satisfaction with quality of teaching in required course work: Physics Major Design Experience - Degree that the major design experience: Addressed Ethical issues Satisfaction with: Amount of work required of in major courses Satisfaction with quality of teaching in required course work: Differential Equations Major Design Experience - Degree that the major design experience: Addressed Environmental issues Major Design Experience • Degree that the major design experience: Addressed Health and Safety issues Skill Development - Degree that engineering education enhanced ability to: Understand ethical responsibilities	67 66 58 53 62 67 66 64 67 67	3.03 3.61 3.79 3.90 4.00 4.10 4.16 4.18 4.20 4.33 4.33 4.43	1.41 1.48 1.05 1.65 1.45 1.91 1.51 1.59 1.72 1.48 1.50 1.60 1.08
Q66. Q65. Q2. Q47. Q33. Q6. Q63. Q11. Q5. Q60. Q64. Q3. Q22.	Major Design Experience - Degree that the major design experience: Addressed Political issues Major Design Experience - Degree that the major design experience: Addressed Social issues Quality of Instruction and Faculty in Major Course Work: Feedback on assignments (other than grades) Skill Development - Degree that engineering education enhanced ability to: Pilot test a component prior to implementation Career Services - Satisfaction with: Access to school's alumni to cultivate career opportunities Satisfaction with quality of teaching in required course work: Physics Major Design Experience - Degree that the major design experience: Addressed Ethical issues Satisfaction with: Amount of work required of in major courses Satisfaction with quality of teaching in required course work: Differential Equations Major Design Experience - Degree that the major design experience: Addressed Environmental issues Major Design Experience - Degree that the major design experience: Addressed Health and Safety issues Skill Development - Degree that engineering education enhanced ability to: Understand ethical responsibilities Quality of Instruction and Faculty in Major Course Work: Student/faculty interaction	67 66 58 53 62 67 66 64 67 67 68 67	3.03 3.61 3.79 3.90 4.00 4.10 4.16 4.18 4.20 4.33 4.33 4.43	1.41 1.48 1.05 1.65 1.45 1.91 1.51 1.59 1.72 1.48 1.50 1.60

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

See .	decentration of the contract o	ALL STATES	F Sangari	Top (Internet)
Q26.	AdvisinglComputing * Satisfaction with: Remote access to Engineering School's computer network	5.69	4.62	1.07
Q24.	AdvisinglComputing - Satisfaction with: Quality of computing resources	6.35	5.54	0.81
Q31.	Career Services - Satisfaction with: Assistance in preparation for permanent job search	5.68	4.89	0.79
Q34.	Career Services - Satisfaction with: Number of companies recruiting on campus	5.69	5.05	0.64
Q68.	Laboratory Facilities - Degree that laboratory facilities: Fostered student/faculty interaction	5.62	4.99	0.63
Q19.	Satisfaction with: Availability of courses in major	5.84	5.30	0.54
Q70.	Course Comparison: Quality of teaching in your Engineering courses compare to the quality of teaching in Non-Engineering courses on this campus	5.47	4.94	0.53
Q25.	AdvisinglComputing - Satisfaction with: Availability of computers in the Engineering School	6.04	5.51	0.53
Q74.	Recommendations: How inclined are you to recommend your Undergraduate Engineering School to a close friend	5.91	5.43	0.48
Q17.	Satisfaction with: Leadership opportunities in Engineeringprogram's extracurricular activities	5.23	4.76	0.47
Q72.	Overall Value: Comparing the expense to the quality of education, rate the value of the investment made in Undergraduate Engineering program	5.51	5.06	0.45
Q32.	Career Services - Satisfaction with: Geographic distribution of companies recruiting on campus	5.10	4.66	0.44
Q14.	Satisfaction with: Opportunities for interaction with practitioners	4.50	4.11	0.39
Q37.		6.06	5.70	0.36
Q41.	Skill Development • Degree that engineering education enhanced ability to: Solve engineering problems	6.25	5.90	0.35
(e)7:1	व्यव शिवनुत्रार्थिक ग्रीमिन्सिनिक्त महिराग्वन्त श्रिमा ग्रिमिनिक्त स्थाप मिनिक्त स्थाप स्थापिक स्थाप स्थाप स्थ	Wite	statana	Difference ?
(G _i ,) Q6.	icia ฟลดูสนี่ของปีมีสารากิสสิริกัสของกิจานีกังสิทิก Soleก็สังธิ Satisfaction with quality of teaching in required course work: Physics	4.10	4.93	ि। (हा लेक्का है -0.83
	Satisfaction with quality of teaching in required course work: Physics			
Q6. Q64.	Satisfaction with quality of teaching in required course work: Physics	4.10	4.93	-0.83
Q6. Q64.	Satisfaction with quality of teaching in required course work: Physics Major Design Experience - Degree that the major design experience: Addressed Health and Safety issues	4.10 4.33	4.93 5.12	-0.83 -0.79
Q6. Q64. Q60.	Satisfaction with quality of teaching in required course work: Physics Major Design Experience - Degree that the major design experience: Addressed Health and Safety issues Major Design Experience - Degree that the major design experience: Addressed Environmental issues Satisfaction with quality of teaching in required course work: Calculus	4.10 4.33 4.33	4.93 5.12 4.99	-0.83 -0.79 -0.66
Q6. Q64. Q60. Q4.	Satisfaction with quality of teaching in required course work: Physics Major Design Experience - Degree that the major design experience: Addressed Health and Safety issues Major Design Experience - Degree that the major design experience: Addressed Environmental issues Satisfaction with quality of teaching in required course work: Calculus	4.10 4.33 4.33 4.55	4.93 5.12 4.99 5.20	-0.83 -0.79 -0.66 -0.65
Q6. Q64. Q60. Q4. Q66.	Satisfaction with quality of teaching in required course work: Physics Major Design Experience - Degree that the major design experience: Addressed Health and Safety issues Major Design Experience - Degree that the major design experience: Addressed Environmental issues Satisfaction with quality of teaching in required course work: Calculus Major Design Experience - Degree that the major design experience: Addressed Political issues	4.10 4.33 4.33 4.55 3.03	4.93 5.12 4.99 5.20 3.67	-0.83 -0.79 -0.66 -0.65 -0.64
Q6. Q64. Q60. Q4. Q66. Q65.	Satisfaction with quality of teaching in required course work: Physics Major Design Experience - Degree that the major design experience: Addressed Health and Safety issues Major Design Experience - Degree that the major design experience: Addressed Environmental issues Satisfaction with quality of teaching in required course work: Calculus Major Design Experience - Degree that the major design experience: Addressed Political issues Major Design Experience - Degree that the major design experience: Addressed Social issues	4.10 4.33 4.33 4.55 3.03 3.61	4.93 5.12 4.99 5.20 3.67 4.24	-0.83 -0.79 -0.66 -0.65 -0.64 -0.63
Q6. Q64. Q60. Q4. Q66. Q65. Q5.	Satisfaction with quality of teaching in required course work: Physics Major Design Experience - Degree that the major design experience: Addressed Health and Safety issues Major Design Experience - Degree that the major design experience: Addressed Environmental issues Satisfaction with quality of teaching in required course work: Calculus Major Design Experience - Degree that the major design experience: Addressed Political issues Major Design Experience - Degree that the major design experience: Addressed Social issues Satisfaction with quality of teaching in required course work: Differential Equations	4.10 4.33 4.33 4.55 3.03 3.61 4.20	4.93 5.12 4.99 5.20 3.67 4.24 4.83	-0.83 -0.79 -0.66 -0.65 -0.64 -0.63
Q6. Q64. Q60. Q4. Q66. Q65. Q5.	Satisfaction with quality of teaching in required course work: Physics Major Design Experience - Degree that the major design experience: Addressed Health and Safety issues Major Design Experience - Degree that the major design experience: Addressed Environmental issues Satisfaction with quality of teaching in required course work: Calculus Major Design Experience - Degree that the major design experience: Addressed Political issues Major Design Experience - Degree that the major design experience: Addressed Social issues Satisfaction with quality of teaching in required course work: Differential Equations Skill Development - Degree that engineeringeducation enhanced ability to: Understand ethical responsibilities	4.10 4.33 4.33 4.55 3.03 3.61 4.20 4.43	4.93 5.12 4.99 5.20 3.67 4.24 4.83 5.06	-0.83 -0.79 -0.66 -0.65 -0.64 -0.63 -0.63
Q6. Q64. Q60. Q4. Q66. Q65. Q5. Q42. Q45.	Satisfaction with quality of teaching in required course work: Physics Major Design Experience - Degree that the major design experience: Addressed Health and Safety issues Major Design Experience - Degree that the major design experience: Addressed Environmental issues Satisfaction with quality of teaching in required course work: Calculus Major Design Experience - Degree that the major design experience: Addressed Political issues Major Design Experience - Degree that the major design experience: Addressed Social issues Satisfaction with quality of teaching in required course work: Differential Equations Skill Development - Degree that engineering education enhanced ability to: Understand ethical responsibilities Skill Development - Degree that engineering education enhanced ability to: Communicate using oral progress reports	4.10 4.33 4.33 4.55 3.03 3.61 4.20 4.43 4.99	4.93 5.12 4.99 5.20 3.67 4.24 4.83 5.06 5.49	-0.83 -0.79 -0.66 -0.65 -0.64 -0.63 -0.63 -0.63
Q6. Q64. Q60. Q4. Q66. Q65. Q5. Q42. Q45. Q63.	Satisfaction with quality of teaching in required course work: Physics Major Design Experience - Degree that the major design experience: Addressed Health and Safety issues Major Design Experience - Degree that the major design experience: Addressed Environmental issues Satisfaction with quality of teaching in required course work: Calculus Major Design Experience - Degree that the major design experience: Addressed Political issues Major Design Experience - Degree that the major design experience: Addressed Social issues Satisfaction with quality of teaching in required course work: Differential Equations Skill Development - Degree that engineering education enhanced ability to: Understand ethical responsibilities Skill Development - Degree that engineering education enhanced ability to: Communicate using oral progress reports Major Design Experience - Degree that the major design experience: Addressed Ethical issues Satisfaction with: Quality of Engineering classrooms	4.10 4.33 4.33 4.55 3.03 3.61 4.20 4.43 4.99 4.16	4.93 5.12 4.99 5.20 3.67 4.24 4.83 5.06 5.49 4.63	-0.83 -0.79 -0.66 -0.65 -0.64 -0.63 -0.63 -0.63 -0.50
Q6. Q64. Q60. Q4. Q66. Q65. Q5. Q42. Q45. Q63. Q20. Q55.	Satisfaction with quality of teaching in required course work: Physics Major Design Experience - Degree that the major design experience: Addressed Health and Safety issues Major Design Experience - Degree that the major design experience: Addressed Environmental issues Satisfaction with quality of teaching in required course work: Calculus Major Design Experience - Degree that the major design experience: Addressed Political issues Major Design Experience - Degree that the major design experience: Addressed Social issues Satisfaction with quality of teaching in required course work: Differential Equations Skill Development - Degree that engineering education enhanced ability to: Understand ethical responsibilities Skill Development - Degree that engineering education enhanced ability to: Communicate using oral progress reports Major Design Experience - Degree that the major design experience: Addressed Ethical issues Satisfaction with: Quality of Engineering classrooms	4.10 4.33 4.33 4.55 3.03 3.61 4.20 4.43 4.99 4.16 4.64	4.93 5.12 4.99 5.20 3.67 4.24 4.83 5.06 5.49 4.63 5.10	-0.83 -0.79 -0.66 -0.65 -0.64 -0.63 -0.63 -0.63 -0.50 -0.47
Q6. Q64. Q60. Q4. Q66. Q65. Q5. Q42. Q45. Q63. Q20. Q55.	Satisfaction with quality of teaching in required course work: Physics Major Design Experience - Degree that the major design experience: Addressed Health and Safety issues Major Design Experience - Degree that the major design experience: Addressed Environmental issues Satisfaction with quality of teaching in required course work: Calculus Major Design Experience - Degree that the major design experience: Addressed Political issues Major Design Experience - Degree that the major design experience: Addressed Social issues Satisfaction with quality of teaching in required course work: Differential Equations Skill Development - Degree that engineering education enhanced ability to: Understand ethical responsibilities Skill Development - Degree that engineering education enhanced ability to: Communicate using oral progress reports Major Design Experience - Degree that the major design experience: Addressed Ethical issues Satisfaction with: Quality of Engineering classrooms Skill Development - Degree that engineering education enhanced ability to: Understand contemporary issues	4.10 4.33 4.33 4.55 3.03 3.61 4.20 4.43 4.99 4.16 4.64 4.75	4.93 5.12 4.99 5.20 3.67 4.24 4.83 5.06 5.49 4.63 5.10 5.18	-0.83 -0.79 -0.66 -0.65 -0.64 -0.63 -0.63 -0.63 -0.50 -0.47 -0.46 -0.43

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

Question Competitive Analysis: Longitudinal Comparison for Engineering Major: Chemical

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	ing the time of the contribution of the contri	યો)ના	2000	i Merchia:
Q6.	Satisfaction with quality of teaching in required course work: Physics	4.10	3.31	0.79
Q34.	Career Services - Satisfaction with: Number of companies recruiting on campus	5.69	5.04	0.65
Q13.	Satisfaction with: Opportunities for practical experiences within Undergraduate curriculum	5.06	4.49	0.57
Q68.	Laboratory Facilities - Degree that laboratory facilities: Fostered student/faculty interaction	5.62	5.08	0.54
Q25.	AdvisinglComputing - Satisfaction with: Availability of computers in the Engineering School	6.04	5.57	0.47
Q73.	Recommendations: How inclined are you to recommend your Undergraduate Engineering Major to a close friend	5.04	4.63	0.41
Q24.	AdvisinglComputing - Satisfaction with: Quality of computing resources	6.35	6.00	0.35
Q22.	AdvisinglComputing - Satisfaction with: Academic advising by faculty	4.47	4.14	0.33
Q26.	AdvisinglComputing - Satisfaction with: Remote access to Engineering School's computer network	5.69	5.37	0.32
Q6 9.	Laboratory Facilities - Degree that laboratory facilities: Allowed use of modern engineering tools	5.16	4.86	0.30
Q47.	Skill Development - Degree that engineering education enhanced ability to: Pilot test a component prior to implementation	3.90	3.65	0.25
Q72.	Overall Value: comparing the expense to the quality of education, rate the value of the investment made in Undergraduate Engineering program	5.51	5.27	0.24
Q14.	Satisfaction with: Opportunities for interaction with practitioners	4.50	4.27	0.23
Q46.	Skill Development - Degree that engineering education enhanced ability to: Communicate using written progress reports	5.97	5.76	0.21
Q11.	Satisfaction with: Amount of work required of in major courses	4.18	3.98	0.20
Terris.	(อารเทือนอย่างได้เกิดเลอร์เป็นเพลาร์เป็นเราชื่อเรื่องเกิดเกิดเลอกเกิดเกิดเกิดเกิดเกิดเกิดเกิดเกิดเกิดเกิ	20(1).	ŽMY.	ำให้เรากาล 🖔
والمتعددية		4.33	4.92	-0.59
والمتعددية	Major Design Experience - Degree that the major design experience: Addressed Environmental issues Satisfaction with quality of teaching in required course work: Calculus			1.00
Q60.	Major Design Experience - Degree that the major design experience: Addressed Environmental issues Satisfaction with quality of teaching in required course work: Calculus	4.33	4.92	-0.59
Q60. Q4.	Major Design Experience - Degree that the major design experience: Addressed Environmental issues Satisfaction with quality of teaching in required course work: Calculus Skill Development - Degree that engineering education enhanced ability to: Understand contemporary issues	4.33 4.55	4.92 5.09	-0.59 -0.54
Q60. Q4. Q55.	Major Design Experience - Degree that the major design experience: Addressed Environmental issues Satisfaction with quality of teaching in required course work: Calculus Skill Development - Degree that engineering education enhanced ability to: Understand contemporary issues Major Design Experience - Degree that the major design experience: Built on knowledge from previous course work	4.33 4.55 4.75	4.92 5.09 5.12	-0.59 -0.54 -0.37
Q60. Q4. Q55. Q56.	Major Design Experience - Degree that the major design experience: Addressed Environmental issues Satisfaction with quality of teaching in required course work: Calculus Skill Development - Degree that engineering education enhanced ability to: Understand contemporary issues Major Design Experience - Degree that the major design experience: Built on knowledge from previous course work Satisfaction with quality of teaching in required course work: Chemistry	4.33 4.55 4.75 5.58	4.92 5.09 5.12 5.92	-0.59 -0.54 -0.37 -0.34
Q60. Q4. Q55. Q56. Q7.	Major Design Experience - Degree that the major design experience: Addressed Environmental issues Satisfaction with quality of teaching in required course work: Calculus Skill Development - Degree that engineering education enhanced ability to: Understand contemporary issues Major Design Experience - Degree that the major design experience: Built on knowledge from previous course work Satisfaction with quality of teaching in required course work: Chemistry Skill Development - Degree that engineering education enhanced ability to: Understand ethical responsibilities	4.33 4.55 4.75 5.58 5.52	4.92 5.09 5.12 5.92 5.86	-0.59 -0.54 -0.37 -0.34 -0.34
Q60. Q4. Q55. Q56. Q7. Q42.	Major Design Experience - Degree that the major design experience: Addressed Environmental issues Satisfaction with quality of teaching in required course work: Calculus Skill Development - Degree that engineering education enhanced ability to: Understand contemporary issues Major Design Experience - Degree that the major design experience: Built on knowledge from previous course work Satisfaction with quality of teaching in required course work: Chemistry Skill Development - Degree that engineering education enhanced ability to: Understand ethical responsibilities Satisfaction with: Engineering curriculum instructors presentation of technology issues	4.33 4.55 4.75 5.58 5.52 4.43	4.92 5.09 5.12 5.92 5.86 4.76	-0.59 -0.54 -0.37 -0.34 -0.34 -0.33
Q60. Q4. Q55. Q56. Q7. Q42. Q12.	Major Design Experience - Degree that the major design experience: Addressed Environmental issues Satisfaction with quality of teaching in required course work: Calculus Skill Development - Degree that engineering education enhanced ability to: Understand contemporary issues Major Design Experience - Degree that the major design experience: Built on knowledge from previous course work Satisfaction with quality of teaching in required course work: Chemistry Skill Development - Degree that engineering education enhanced ability to: Understand ethical responsibilities Satisfaction with: Engineering curriculum instructors presentation of technology issues Satisfaction with: Quality of Engineering classrooms	4.33 4.55 4.75 5.58 5.52 4.43 4.77	4.92 5.09 5.12 5.92 5.86 4.76 5.10	-0.59 -0.54 -0.37 -0.34 -0.34 -0.33
Q60. Q4. Q55. Q56. Q7. Q42. Q12.	Major Design Experience - Degree that the major design experience: Addressed Environmental issues Satisfaction with quality of teaching in required course work: Calculus Skill Development - Degree that engineering education enhanced ability to: Understand contemporary issues Major Design Experience - Degree that the major design experience: Built on knowledge from previous course work Satisfaction with quality of teaching in required course work: Chemistry Skill Development - Degree that engineering education enhanced ability to: Understand ethical responsibilities Satisfaction with: Engineering curriculum instructors presentation of technology issues Satisfaction with: Quality of Engineering classrooms	4.33 4.55 4.75 5.58 5.52 4.43 4.77 4.64 4.99	4.92 5.09 5.12 5.92 5.86 4.76 5.10 4.96	-0.59 -0.54 -0.37 -0.34 -0.34 -0.33 -0.33
Q60. Q4. Q55. Q56. Q7. Q42. Q12. Q20. Q45.	Major Design Experience - Degree that the major design experience: Addressed Environmental issues Satisfaction with quality of teaching in required course work: Calculus Skill Development - Degree that engineering education enhanced ability to: Understand contemporary issues Major Design Experience - Degree that the major design experience: Built on knowledge from previous course work Satisfaction with quality of teaching in required course work: Chemistry Skill Development - Degree that engineering education enhanced ability to: Understand ethical responsibilities Satisfaction with: Engineering curriculum instructors presentation of technology issues Satisfaction with: Quality of Engineering education enhanced ability to: Communicate using oral progress reports Satisfaction with quality of teaching in required course work: Differential Equations	4.33 4.55 4.75 5.58 5.52 4.43 4.77 4.64	4.92 5.09 5.12 5.92 5.86 4.76 5.10 4.96 5.30	-0.59 -0.54 -0.37 -0.34 -0.34 -0.33 -0.33 -0.32 -0.31
Q60. Q4. Q55. Q56. Q7. Q42. Q12. Q20. Q45.	Major Design Experience - Degree that the major design experience: Addressed Environmental issues Satisfaction with quality of teaching in required course work: Calculus Skill Development - Degree that engineering education enhanced ability to: Understand contemporary issues Major Design Experience - Degree that the major design experience: Built on knowledge from previous course work Satisfaction with quality of teaching in required course work: Chemistry Skill Development - Degree that engineering education enhanced ability to: Understand ethical responsibilities Satisfaction with: Engineering curriculum instructors presentation of technology issues Satisfaction with: Quality of Engineering classrooms Skill Development - Degree that engineering education enhanced ability to: Communicate using oral progress reports Satisfaction with quality of teaching in required course work: Differential Equations Career Services - Satisfaction with: Geographic distribution of companies recruiting on campus	4.33 4.55 4.75 5.58 5.52 4.43 4.77 4.64 4.99 4.20 5.10	4.92 5.09 5.12 5.92 5.86 4.76 5.10 4.96 5.30 4.50 5.39	-0.59 -0.54 -0.37 -0.34 -0.33 -0.33 -0.32 -0.31 -0.30 -0.29
Q60. Q4. Q55. Q56. Q7. Q42. Q12. Q20. Q45. Q5.	Major Design Experience - Degree that the major design experience: Addressed Environmental issues Satisfaction with quality of teaching in required course work: Calculus Skill Development - Degree that engineering education enhanced ability to: Understand contemporary issues Major Design Experience - Degree that the major design experience: Built on knowledge from previous course work Satisfaction with quality of teaching in required course work: Chemistry Skill Development - Degree that engineering education enhanced ability to: Understand ethical responsibilities Satisfaction with: Engineering curriculum instructors presentation of technology issues Satisfaction with: Quality of Engineering classrooms Skill Development - Degree that engineering education enhanced ability to: Communicate using oral progress reports Satisfaction with quality of teaching in required course work: Differential Equations Career Services - Satisfaction with: Geographic distribution of companies recruiting on campus Quality of Instruction and Faculty in Major Course Work: Feedback on assignments (other than grades)	4.33 4.55 4.75 5.58 5.52 4.43 4.77 4.64 4.99 4.20 5.10 3.79	4.92 5.09 5.12 5.92 5.86 4.76 5.10 4.96 5.30 4.50 5.39 4.08	-0.59 -0.54 -0.37 -0.34 -0.33 -0.33 -0.32 -0.31 -0.30 -0.29
Q60. Q4. Q55. Q56. Q7. Q42. Q12. Q20. Q45. Q32. Q2.	Major Design Experience - Degree that the major design experience: Addressed Environmental issues Satisfaction with quality of teaching in required course work: Calculus Skill Development - Degree that engineering education enhanced ability to: Understand contemporary issues Major Design Experience - Degree that the major design experience: Built on knowledge from previous course work Satisfaction with quality of teaching in required course work: Chemistry Skill Development - Degree that engineering education enhanced ability to: Understand ethical responsibilities Satisfaction with: Engineering curriculum instructors presentation of technology issues Satisfaction with: Quality of Engineering classrooms Skill Development - Degree that engineering education enhanced ability to: Communicate using oral progress reports Satisfaction with quality of teaching in required course work: Differential Equations Career Services - Satisfaction with: Geographic distribution of companies recruiting on campus Quality of Instruction and Faculty in Major Course Work: Feedback on assignments (other than grades) Career Services - Satisfaction with: Access to school's alumni to cultivate career opportunities	4.33 4.55 4.75 5.58 5.52 4.43 4.77 4.64 4.99 4.20 5.10 3.79 4.00	4.92 5.09 5.12 5.92 5.86 4.76 5.10 4.96 5.30 4.50 5.39 4.08 4.29	-0.59 -0.54 -0.37 -0.34 -0.33 -0.33 -0.32 -0.31 -0.30 -0.29 -0.29
Q60. Q4. Q55. Q56. Q7. Q42. Q12. Q20. Q45. Q32. Q2. Q33. Q9.	Major Design Experience - Degree that the major design experience: Addressed Environmental issues Satisfaction with quality of teaching in required course work: Calculus Skill Development - Degree that engineering education enhanced ability to: Understand contemporary issues Major Design Experience - Degree that the major design experience: Built on knowledge from previous course work Satisfaction with quality of teaching in required course work: Chemistry Skill Development - Degree that engineering education enhanced ability to: Understand ethical responsibilities Satisfaction with: Engineering curriculum instructors presentation of technology issues Satisfaction with: Quality of Engineering classrooms Skill Development - Degree that engineering education enhanced ability to: Communicate using oral progress reports Satisfaction with quality of teaching in required course work: Differential Equations Career Services - Satisfaction with: Geographic distribution of companies recruiting on campus Quality of Instruction and Faculty in Major Course Work: Feedback on assignments (other than grades)	4.33 4.55 4.75 5.58 5.52 4.43 4.77 4.64 4.99 4.20 5.10 3.79	4.92 5.09 5.12 5.92 5.86 4.76 5.10 4.96 5.30 4.50 5.39 4.08	-0.59 -0.54 -0.37 -0.34 -0.33 -0.33 -0.32 -0.31 -0.30 -0.29

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

Longitudinal: Five-Year Comparison for Engineering Major: Chemical

	9					•			9		.						
			2005's			2004's		Compar	ison				Previous Y	ear's D)ata		
			Data			Data		-		200	03's Data	200)2's Data	200	01's Data	200	0's Data
		N	Mean	Std Dev	N	Mean	Std Dev	Difference	Arrow	Mean	Difference	Mean	Difference	Mean	Difference	Mean	Difference
	નું ઉત્તર પ્રત્યાનમાં કે જિલ્લો સામાં માટે છે. જે જે છે. સુરાદ	êy.		()			gi (e.se)	19749			West TA		i de la la	:20 : 59		7(46)	107.17.
Q1.	Quality of Instruction and Faculty in Major Course Work: Teaching	67	5.01	1.02	51	5.24	1.09	-0.23	1	NA		NA		NA		NA	
Q2.	Quality of Instruction and Faculty in Major Course Work: Feedback on assignments (other than grades)	66	3.79	1.05	51	4.08	1.25	-0.29	1	NA		NA		NA		NA 	
Q3.	Quality of Instruction and Faculty in Major Course Work: Student/faculty interaction	67	4.46	1.08	51	4.55	1.21	-0.09		NA —		NA	_	NA		NA	
कित्स	૧૯૧૧માં સામાના મામ કેલા મામ	3:1	3.0	8) (eV.)	5.1	ું છે. છે.	(B)(S))	*0,10%)		71.66	10 200	a first	(0) (15)	SACE	eja (Egy	ំ) នៃ	
Q8.	Satisfaction with: Grades in major courses accurately reflecting students' level of performance	68	4.63	1.64	51	4.88	1.66	-0.25	Ţ	NA		NA		NA	_	NA	
Q9.	Satisfaction with: Accessibility of major course instructors outside of class	66	5.32	1.13	50	5.60	1.12	-0.28	1	NA		NA		NA		NA	
Q10.	Satisfaction with: Responsiveness to major course instructors to student concerns	65	5.40	1.18	51	5.31	1.17	0.09		NA		NA		NA		NA	
Q11.	Satisfaction with: Amount of work required of in major courses	66	4.18	1.59	51	3.98	1.58	0.20	1	NA		NA		NA		NA	
Q18.	Satisfaction with: Average size of major courses	67	5.76	1.09	51	5.96	1.04	-0.20	1	NA		NA		NA		NA	
Q19.	Satisfaction with: Availability of courses in major	67	5.84	1.26	51	5.84	1.38	0.00		NA		NA		NA		NA	
(Fergi	ត ិ ទីភាពតែកើតម៉ាក់តេញអាក	(57/-		(welc)		1. J. Sec.	107	A CHOUSE		3.575.0	in cless of	:44(6)	ioky fi	F/7).er.	kû (19)3	11 /37	70110
Q12.	Satisfaction with: Engineering curriculum instructors presentation of technology issues	66	4.77	1.35		5.10	1.15	-0.33	J	NA		NA		NA		NA	
Q13.	Satisfaction with: Opportunities for practical experiences within Undergraduate curriculum	65	5.06	1.47	50	4.49 5.	1.68	0.57	1	NA		NA		NA		NA	
Q14.	Satisfaction with: Opportunities for interaction with practitioners	56	4.50	1.44	49 51	4.27 4 .	1.44	0.23	1	NA		NA		NA		NA	
Q21.	Satisfaction with: Amount of work in relationship to what was learned	67	4.73	1.26	51	4.88	1.67	-0.15	1	NA	!	NA		NA		NA	

Difference = Difference between means. Arrow Designations → denotes a difference < -0.1; ↑ denotes difference > 0.1

NA: Not Applicable - Your institution did not participate in the study that year, the **factor/question** is new, or this population did not participate that year

Longitudinal: Five-Year Comparison for Engineering Major: Chemical

		ı	2005's			2004's		Compar	rison	l	,		Previous Y	ear's D	ata		
			Data			Data				200	3's Data	200	02's Data	200	1's Data	200	0's Data
		N	Mean	Std Dev	N	Mean	Std Dev	Difference	Arrow	Mean	Difference	Mean	Difference	Mean	Difference	Mean	Difference
in (el	कृति के कि अन्य क्षानिक के कि	Gy/	*> Z ə y	il-jila		(c) 224	1,97	A TOWNS AND	in the same	(১)	6945 ii.e	3.00	The take		(a)	PA'E	(i)/(is/
Q15.	Satisfaction with: Value derived from team experiences	67	5.34	1.32	49	5.51	1.26	-0.17	1	NA		NA		NA		NA	
Q16.	Satisfaction with: Value of Engineering program student organization activities	55	5.05	1.53	40	5.13	1.40	-0.08		NA		l NA		NA		NA	
Q17.	Satisfaction with: Leadership opportunities in Engineering program's extracurricular activities	52	5.23	1.44	39	5.15	1.41	0.08		NA		NA		NA 		NA	
Fict	ર્વેલ્ડ જેમાં મામાના માત્ર છે. જેમાં સ્ટેક્ટ		5076	(0),(3(c),	51.	51/1/2	il Mes	1457 (0) (8)		5)/25	pMS SA	360	(0)541 (1)	- ଲଗର	Out of	5,05	915 T.
Q24.	Advising/Computing - Satisfaction with: Quality of computing resources	68	6.35	0.84	51	6.00	1.30	0.35	1	NA		NA		NA		NA	
Q25.	Advising/Computing - Satisfaction with: Availability of computers in the Engineering School	68	6.04	1.04	51	5.57	1.53	0.47	Ť	NA		NA		NA		NA 	
Q26.	Advising/Computing - Satisfaction with: Remote access to Engineering School's computer network	54	5.69	1.40	46	5.37	1.76	0.32	↑	NA		NA		NA		NA	
Q27.	Advising/Computing - Satisfaction with: Training to utilize Engineering School's computing resources	62	4.71	1.42	46	4.59	1.50	0.12	↑	NA		NA		NA		NA	
Fefai	ត្រាស់ កែរប្រាស់ ទៀវកើត្រព្រះ	(613)	1.4%	16X9:17	4.4	138/01	110/21	10K172	No.	3,000	04015 (Z)	15.7/3	(0)(0)2	5.6	41) (1) 3 × 4	5 986)	(0) D TV
Q28.	Satisfaction with characteristics of your fellow students': Academic quality	68	5.94	1.03	51	5.88	0.93	0.06		NA		NA		NA		NA	
Q29.	Satisfaction with characteristics of your fellow students': Ability to work in teams	68	5.62	1.17	51	5.71	1.22	-0.09		NA		NA		NA		NA	
Q30.	Satisfaction with characteristics of your fellow students': Level of camaraderie	68	5.68	1.24	51	5.57	1.49	0.11	1	NA		NA		NA		NA	

Difference = Difference between means. Arrow Designations • \$\delta\$ denotes a difference < -0.1; \$\dagger\$ denotes difference > 0.1 NA: Not Applicable • Your institution did not participate in the study that year, the **factor/question** is new, or this population did not participate that year

Longitudinal: Five-Year Comparison for Engineering Major: Chemical

	-		2005's	ı		2004's		Compar	ison				Previous Y	ear's C	Data		
			Data			Data				200	3's Data	200	2's Data	200	01's Data	200	0's Data
		N	Mean	Std Dev	N	Mean	Std Dev	Difference	Arrow		Difference		Difference		Difference	Mean	Difference
in cold	क्षा । इस्तित्व अवस्थालके प्रतिकालिकोतिक सामग्रीहरू		is given	1920	7.			The state of the s		7. III.,	iji ž		10,100	34 5 (SK)		75,23	
Q31.	Career Services - Satisfaction with: Assistance in preparation for permanent job search	60	5.68	1.53	41	5.56	1.29	0.12	1	NA		NA		NA		NA	
Q32.	Career Services - Satisfaction with: Geographic distribution of companies recruiting on campus	61	5.10	1.77	44	5.39	1.42	-0.29	Ţ	NA		NA		NA		NA	
Q33.	Career Services - Satisfaction with: Access to school's alumni to cultivate career opportunities	53	4.00	1.45	35	4.29	1.41	-0.29	1	NA		NA		NA		NA	
Q34.	Career Services - Satisfaction with: Number of companies recruiting on campus	64	5.69	1.41	45	5.04	1.74	0.65	1	NA		NA		NA		NA	
Q35.	Career Services - Satisfaction with: Quality of companies recruiting on campus	64	5.53	1.65	45	5.80	1.31	-0.27	↓	NA	_	NA		NA		NA	
र्हे होते (n i sy tom design A stablem Solving 🤾	(68)	5.88	(0,70	54	57/9	0.6	0.02		15/28	2013 C 10	5.30	0.221, 2010	5/10	9,41	Ğ∦6V≀	Tite in
Q36.	Skill Development - Degree that engineering education enhanced ability to: Design experiments	68	5.59	1.04	51	5.49	1.21	0.10	1	NA		NA		NA		NA	
Q37.	Skill Development - Degree that engineering education enhanced ability to: Conduct experiments	68	6.06	0.83	51	5.98	0.84	0.08		NA		NA		NA		NA	
Q38.	Skill Development - Degree that engineering education enhanced ability to: Analyze and interpret data	68	6.29	0.69	51	6.35	0.69	-0.06		NA		NA		NA		NA	
Q39.	Skill Development - Degree that engineering education enhanced ability to Design a system, component, or process to meet desired needs	68	5.76	1.13	50	5.60	1.21	0.16	1	NA		NA		NA I		NA	
Q40.	Skill Development - Degree that engineering education enhanced ability to: Function on multidisciplinary teams	66	5.42	1.24	51	5.55	1.30	-0.13	↓	NA		NA		NA		NA	
107	া প্রশাসকলের প্রাক্তালের প্রশাসকলের	िक्द	111.52	ા તે	1316		WALES	18 (17 %	1.5	COME TO SERVICE STATE OF THE S	200 (201 - 14) (1)	14 (1 h)	. Topkin .	/XX.5(e)	210 07 7	41586	4.7%
Q42.	Skill Development - Degree that engineering education enhanced ability to: Understand ethical responsibilities	68	4.43	1.60	50	4.76	1.42	-0.33	+	NA		NA		NA		NA	
Q43.	Skill Development - Degree that engineering education enhanced ability to: Understand the impact of engineering solutions in a global/societal context	67	4.61	1.67	51	4.88	1.54	-0.27	1	NA		NA		NA		NA	

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Longitudinal: Five-Year Comparison for Engineering Major: Chemical

		I	2005's			2004's		Compar	rison	ľ			Previous Y	ear's D	Data	_	
			Data			Data				200	3's Data	200	02's Data	200	01's Data	200	0's Data
		N	Mean	Std Dev	N	Mean	Std Dev	Difference	Arrow	Mean	Difference	Mean	Difference	Mean	Difference	Mean	Difference
Tem.	के कि एक विकासितालीका							757			(0); 5j.;	-7-19	a feC	, (e)	197.	15-1627	3.4.1 h
Q44.	Skill Development - Degree that engineering education enhanced ability to: Use modern engineering tools	68	5.54	1.19	51	5.39	0.98	0.15	1	NA		NA		NA		NA	
Q45.	Skill Development - Degree that engineering education enhanced ability to: Communicate using oral progress reports	68	4.99	1.20	50	5.30	1.11	-0.31	↓	NA		NA		NA		NA	
Q46.	Skill Development * Degree that engineering education enhanced ability to: Communicate using written progress reports	67	5.97	0.90	50	5.76	1.19	0.21	1	NA		NA		NA 		NA	
Q47.	Skill Development - Degree that engineering education enhanced ability to: Pilot test a component prior to implementation	58	3.90	1.65	49	3.65	1.60	0.25	1	NA		NA		NA		NA	
Q48.	Skill Development - Degree that engineering education enhanced ability to: Use text materials to support project design	68	5.54	1.04	51	5.45	1.08	0.09		NA		NA		NA		NA	

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Longitudinal: Five-Year Comparison for Engineering Major: Chemical

	١	ļ	2005's		1	2004's		Compar	ison]			Previous Y	ear's D	Data		
			Data			Data	ļ			2003	3's Data	200	12's Data	200	01's Data	200	0's Data
		N	Mean	Std Dev	N	Mean	Std Dev	Difference	Arrow	Mean	Difference	Mean	Difference	Mean	Difference	Mean	Difference
i Perdir Perdir	ir in Apply (spowledge) eachlichthia.	-(3)	\a \ \$\f	างหัวระ		ু তুল্প হার্ট :	10 7/4				Ten.		35077	144	pin silver		*** ***
Q41.	Skill Development - Degree that engineering education enhanced ability to: Solve engineering problems	68	6.25	076	51	6.20	0.80	0.05		NA	ı	NA		NA 		NA	
Q50.	Skill Development - Degree that engineering education enhanced ability to: Apply knowledge of mathematics	68	6.21	0.78	51	6.22	0.90	-0.01		NA		NA NA		NA NA		NA	
Q51.	Skill Development - Degree that engineering education enhanced ability to: Apply knowledge of science	68	6.10	0.96	51	6.22	1.03	-0.12	1	NA		NA		NA		NA 	
Q52.	Skill Development - Degree that engineering education enhanced ability to: Apply knowledge of engineering	68	6.03	0.83	51	6.14	0.89	-0.11	1	NA		NA		NA 		NA	
Q53.	Skill Development - Degree that engineering education enhanced ability to: Identify engineering problems	68	6.04	0.80	51	6.00	0.92	0.04		NA		NA		NA		NA	
Q54.	Skill Development - Degree that engineering education enhanced ability to: Formulate engineering problems	68	5.74	0.86	51	5.86	0.85	-0.12	1	NA		NA		NA NA		NA	
Q55.	Skill Development • Degree that engineering education enhanced ability to: Understand contemporary issues	68	4.75	1.57	51	5.12	1.26	-0.37	1	NA		NA		NA		NA	
निहर्म ेआर	air⊬Aioeajeµ∉=XparienealBull€0n. Samaas	-1672	5.45	0.09.65		, f. Nalati	(DE/ (S)	-ofoke		(1 933)	10 555≥2₹	(5 FC	- (2)6(9)-	star	1000 Tes	75 7/16	-3.5kg
Q56.	Major Design Experience - Degree that the major design experience: Built on knowledge from previous course work	67	5.58	1.02	51	5.92	0.80	-0.34	+	NA		NA		NA		NA	
Q57.	Major Design Experience - Degree that the major design experience: Built on skills from previous course work	67	5.55	1.03	51	5.82	0.79	-0.27	↓	NA		NA 		NA		NA	
Q58.	Major Design Experience - Degree that the major design experience: Incorporated engineering standards	66	5.14	1.24	50	5.24	1.04	-0.10	↓	NA		NA		NA		NA	

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Longitudinal: Five-Year Comparison for Engineering Major: Chemical

	U	1 00051- I				•			•		•						
			2005's]	2004's		Compar	rison	ł			Previous Y	ear's D	ata		
			Data			Data			'	200	3's Data	200)2's Data	200	1's Data	200	0's Data
		N	Mean	Std	N	Mean	Std	Difference	Arrow	Mean	Difference	Mean	Difference	Mean	Difference	Mean	Difference
				Dev	ĺ		Dev					l				İ	
์ รีกาลใ	न _{् प} ोट्डासस्य वैद्रत ्त्रीयसम्बद्धीयस्य	007	Mary Sec.				No. Wil	An Sec.	ji.	7.00m	2,41,22		Mick To	in de		Mete	
Q59.	Major Design Experience - Degree that the major design experience: Addressed Economic issues	67	5.66	1.07	51	5.63	1.20	0.03		NA		NA		NA		NA	
Q60.	Major Design Experience - Degree that the major design experience: Addressed Environmental issues	67	4.33	1.48	51	4.92	1.52	-0.59	1	NA		NA		NA		NA	
Q61.	Major Design Experience - Degree that the major design experience: Addressed Sustainability issues	66	4.53	1.38	51	4.73	1.28	-0.20	1	NA		NA		NA		NA	
Q62.	Major Design Experience - Degree that the major design experience: Addressed Manufacturability issues	66	4.65	1.42	51	4.61	1.40	0.04		NA		NA		NA		NA	
Q63.	Major Design Experience - Degree that the major design experience: Addressed Ethical issues	67	4.16	1.51	50	4.04	1.43	0.12	†	NA		NA		NA		NA	
Q64.	Major Design Experience - Degree that the major design experience: Addressed Health and Safety issues	67	4.33	1.50	51	4.45	1.50	-0.12	1	NA		NA		NA		NA	
Q65.	Major Design Experience - Degree that the major design experience: Addressed Social issues	67	3.61	1.48	50	3.88	1.60	-0.27	4	NA		NA		NA		NA	
Q66.	Major Design Experience - Degree that the major design experience: Addressed Political issues	67	3.03	1.41	49	3.24	1.77	-0.21	1	NA		NA		NA		NA	
PARCE	कार्यस्य १ वर्षकार्यस्य सन्तिनीभाष्टि	F An	T. Carrie	100			No ext	(1.5 5)		A to	7017.7	4000	10111111111		(a) (d) (7) (4)		india Sa
Q67.	Laboratory Facilities - Degree that laboratory facilities: Established an atmosphere conducive to learning	68	5.41	1.33	51	5.27	1.28	0.14	↑	NA		NA		NA		NA	
Q68.	Laboratory Facilities - Degree that laboratory facilities: Fostered student/faculty interaction	68	5.62	1.18	50	5.08	1.44	0.54	1	NA		NA		NA		NA	
Q69.	Laboratory Facilities - Degree that laboratory facilities: Allowed use of modern engineering tools	68	5.16	1.29	51	4.86	1.40	0.30	↑	NA		NA		NA		NA	

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Longitudinal: Five-Year Comparison for Engineering Major: Chemical

,			2005's			2004's		Comparison		Previous Year's Data							
		Data		Data				2003's Data		2002's Data		2001's Data		2000's Data			
		N	Mean	Std Dev	N	Mean	Std Dev	Difference	Arrow	Mean	Difference	Mean	Difference	Mean	Difference	Mean	Difference
	a de Grecht Franken Effektivenne	3.5	1570		FE SWY		Tai					(3.35)	To all	5.8		450	A M
Q71.	Expectations: Extent that the Undergraduate Engineering program experience fulfill expectations	68	5.24	1.19	51	5.04	1.41	0.20	↑	NA		NA		NA		NA	
Q72.	Overall Value: Comparing the expense to the quality of education, rate the value of the investment made in Undergraduate Engineering program	68	5.51	1.37	51	5.27	1,71	0.24	↑	NA		NA		NA		NA	
Q73.	Recommendations: How inclined are you to recommend your Undergraduate Engineering Major to a close friend	68	5.04	1.64	51	4.63	1.93	0.41	1	NA		NA		NA 		NA NA	
Q74.	Recommendations: How inclined are you to recommend your Undergraduate Engineering School to a close friend	68	5.91	1.03	51	5.75	1.34	0.16	Ť	NA		NA		NA		NA	

Longitudinal: Five-Year Comparison for Engineering Major: Chemical

	i	2005's			2004's Data			Compar	ison	Previous Year's Data							
		Data		_				2003's Data		2002's Data		2001's Data		2000's Data			
		N	Mean	Std Dev	N	Mean	Std Dev	Difference	Arrow	Mean	Difference	Mean	Difference	Mean	Difference	Mean	Difference
£380 00 0	⊇ ান (বিশ্বশার্কা(১) করিছে বিভারত ভারতি নাম	1497															
Q4.	Satisfaction with quality of teaching in required course work: Calculus	58	4.55	1.86	47	5.09	1.72	-0.54	1	NA		NA		NA NA		NA	
Q5.	Satisfaction with quality of teaching in required course work: Differential Equations	64	4.20	1.72	50	4.50	1.79	-0.30	1	NA		NA		NA NA		NA	
Q6.	Satisfaction with quality of teaching in required course work: Physics	62	4.10	1.91	48	3.31	1.93	0.79	1	NA		NA 		NA NA		NA NA	
Q7.	Satisfaction with quality of teaching in required course work: Chemistry	65	5.52	1.38	51	5.86	1.15	-0.34	1	NA		NA		NA		NA	
Q20.	Satisfaction with: Quality of Engineering classrooms	67	4.64	1.52	51	4.96	1.50	-0.32	Ţ	NA		NA		NA		NA	
Q22.	Advising/Computing - Satisfaction with: Academic advising by faculty	68	4.47	1.79	50	4.14	2.11	0.33	1	NA		NA		NA		NA	
Q23.	Advising/Computing - Satisfaction with: Academic advising by non-faculty	45	5.16	1.33	39	5.41	1.27	-0.25	1	NA		NA		NA		NA	
Q49.	Skill Development - Degree that engineering education enhanced ability to: Recognize need to engage in lifelong learning	68	5.66	1.43	51	5.73	1.39	-0.07		NA		NA		NA		NA	
Q70.	Course Comparison: Quality of teaching in your Engineering courses compare to the quality of teaching in Non-Engineering courses on this campus	66	5.47	1.07	51	5.29	1.55	0.18	1	NA		NA		NA 		NA	

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