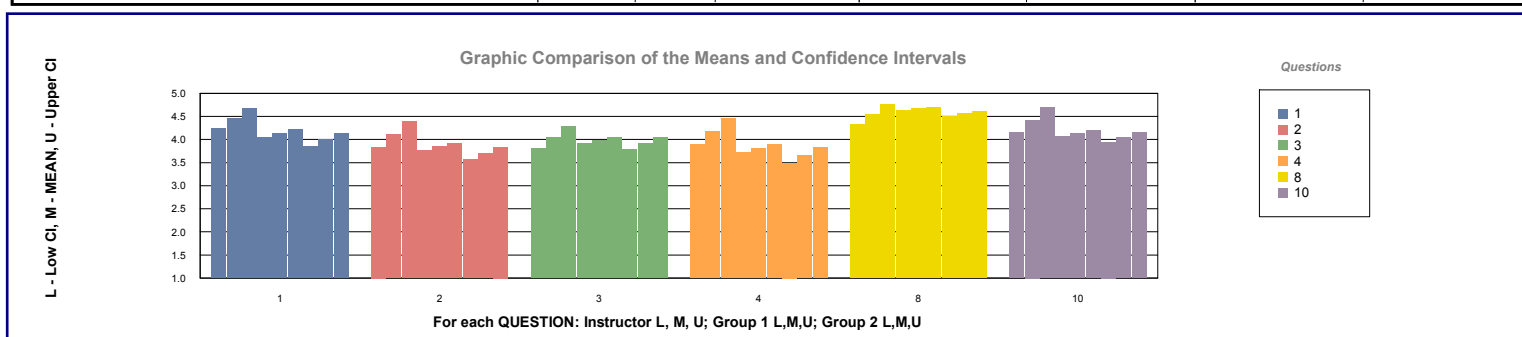
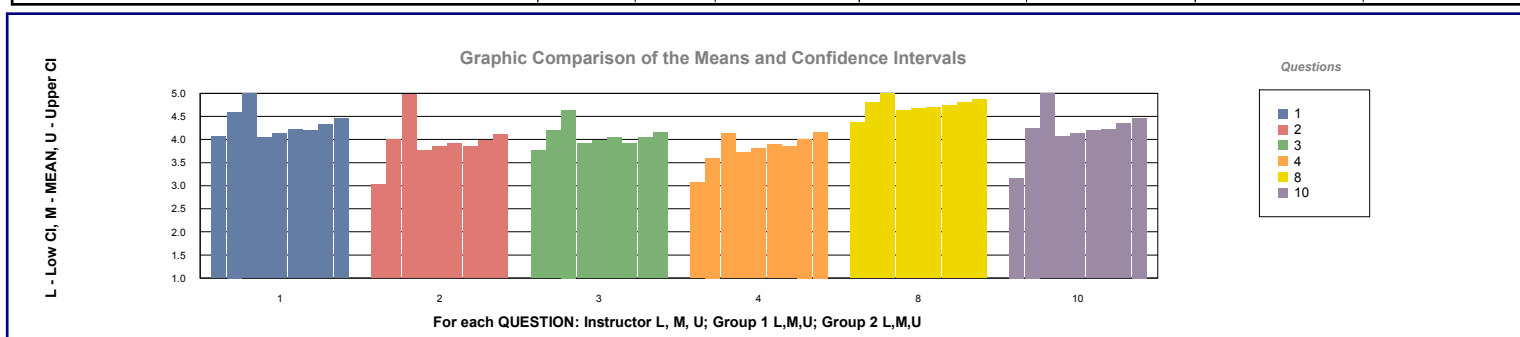


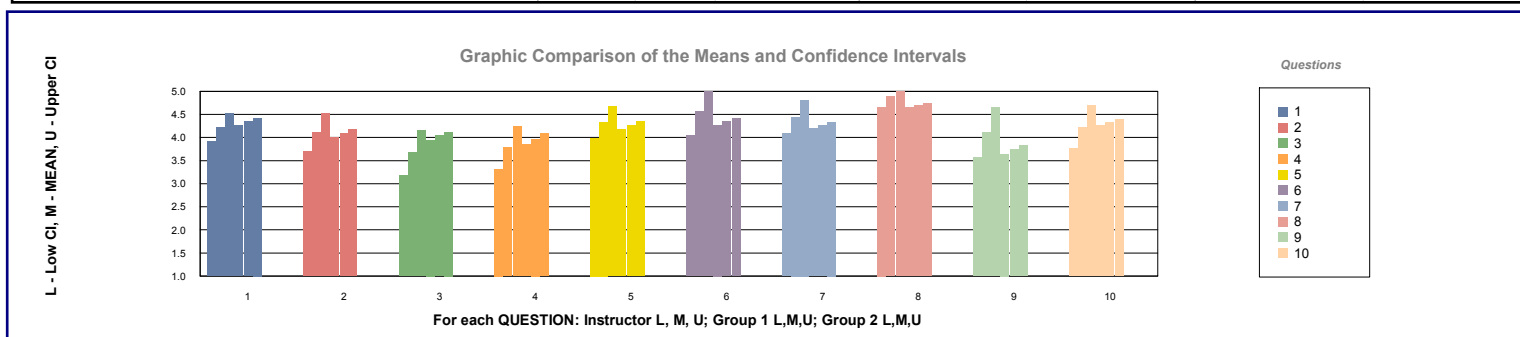
Fall-11 Christian S Collberg			TCE COMPARISON REPORT				1/31/2012		
			CSC	372	- 001	LEC	Comnarative Programming	30823-01	
Question / Instructor Frequency	Instructor			Comparison Group Descriptions					
	Enrollment : 85			CSC Fall and Spring Lecture, Seminars, Colloquia Upper Division Undergraduate					
	Response: 53 (62%)			Comp Group 1: C_SCALU0 5 or more enrolled Sections: 127 Enrollment: 5,550		Comp Group 2: C_SCALUH huge class, 60 or more enrolled Sections: 45 Enrollment: 3,261			
	Mean	St. Dev.	95% CI	Mean	95% CI	Mean	95% CI		
1. Overall rating of teaching effectiveness			4.5	0.77	4.24- 4.66	4.1	4.05 - 4.22	4.0	3.86 - 4.13
almost always effective 33 62%									
usually effective 11 21%									
sometimes effective 9 17%									
rarely effective 0 0%									
almost never effective 0 0%									
2 Overall rating of the course			4.1	1.01	3.84- 4.39	3.8	3.76 - 3.92	3.7	3.56 - 3.84
one of the best 23 43%									
better than average 20 38%									
about average 3 6%									
worse than average 7 13%									
one of the worst 0 0%									
3 Amount learned			4.0	0.88	3.80- 4.28	4.0	3.90 - 4.05	3.9	3.78 - 4.04
an exceptional amount 19 36%									
more than usual 19 36%									
about as much as usual 13 23%									
less than usual 2 4%									
almost nothing 0 0%									
4 Overall instructor comparison			4.2	1.05	3.88- 4.46	3.8	3.71 - 3.90	3.7	3.49 - 3.82
one of the most effective 27 51%									
more effective than most 15 28%									
about as effective as most 4 8%									
less effective than most 7 13%									
one of the least effective 0 0%									
8 Students treated with respect			4.5	0.80	4.33- 4.76	4.7	4.62 - 4.70	4.6	4.50 - 4.61
strongly agree 37 70%									
agree 10 19%									
uncertain 4 8%									
disagree 2 4%									
strongly disagree 0 0%									
10 Value of time spent on course			4.4	0.86	4.14- 4.70	4.1	4.06 - 4.20	4.0	3.95 - 4.15
almost all valuable 23 61%									
more than half valuable 10 26%									
about half valuable 3 8%									
less than half valuable 2 5%									
almost none valuable 0 0%									



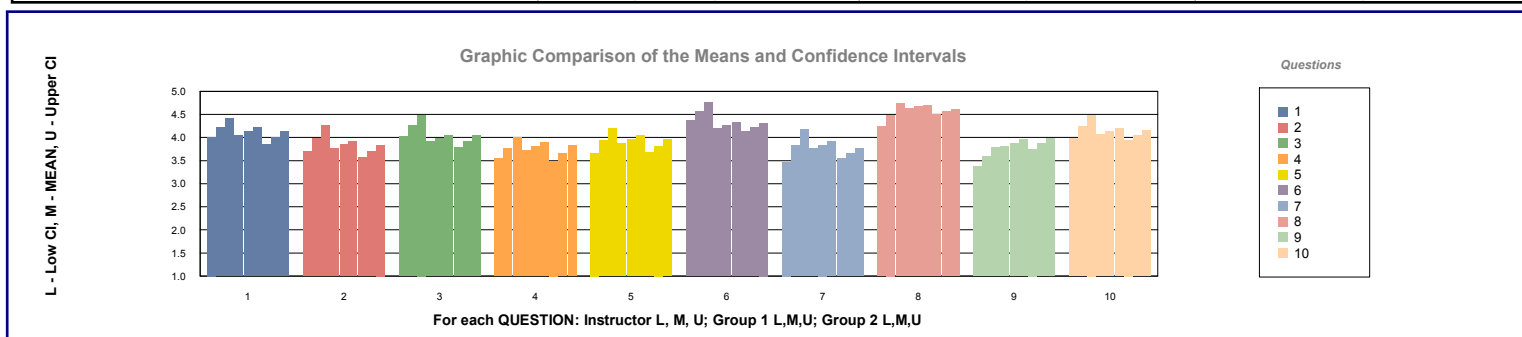
Fall-11 Christian S Collberg		TCE COMPARISON REPORT				1/31/2012	
		CSC	372	- 002	LEC	Comparative Programming	30824-01
Question / Instructor Frequency		Instructor			Comparison Group Descriptions		
		Enrollment : 6			CSC Fall and Spring Lecture, Seminars, Colloquia Upper Division Undergraduate		
		Response: 5 (83%)			Comp Group 1: C_SCALU0 5 or more enrolled Sections: 127 Enrollment: 5,550	Comp Group 2: C_SCALUS small class, fewer than 20 enrolled Sections: 36 Enrollment: 319	
		Mean	St. Dev.	95% CI	Mean	95% CI	Mean 95% CI
1. Overall rating of teaching effectiveness		4.6	0.55	4.06- 5.00	4.1	4.05 - 4.22	4.3 4.19 - 4.46
almost always effective	3 60%						
usually effective	2 40%						
sometimes effective	0 0%						
rarely effective	0 0%						
almost never effective	0 0%						
2. Overall rating of the course		4.0	1.00	3.02- 4.98	3.8	3.76 - 3.92	4.0 3.85 - 4.11
one of the best	2 40%						
better than average	1 20%						
about average	2 40%						
worse than average	0 0%						
one of the worst	0 0%						
3. Amount learned		4.2	0.45	3.76- 4.64	4.0	3.90 - 4.05	4.0 3.92 - 4.16
an exceptional amount	1 20%						
more than usual	4 80%						
about as much as usual	0 0%						
less than usual	0 0%						
almost nothing	0 0%						
4. Overall instructor comparison		3.6	0.55	3.06- 4.14	3.8	3.71 - 3.90	4.0 3.86 - 4.16
one of the most effective	0 0%						
more effective than most	3 60%						
about as effective as most	2 40%						
less effective than most	0 0%						
one of the least effective	0 0%						
8. Students treated with respect		4.8	0.45	4.36- 5.00	4.7	4.62 - 4.70	4.8 4.73 - 4.87
strongly agree	4 80%						
agree	1 20%						
uncertain	0 0%						
disagree	0 0%						
strongly disagree	0 0%						
10. Value of time spent on course		4.3	0.96	3.17- 5.00	4.1	4.06 - 4.20	4.3 4.23 - 4.46
almost all valuable	2 50%						
more than half valuable	1 25%						
about half valuable	1 25%						
less than half valuable	0 0%						
almost none valuable	0 0%						



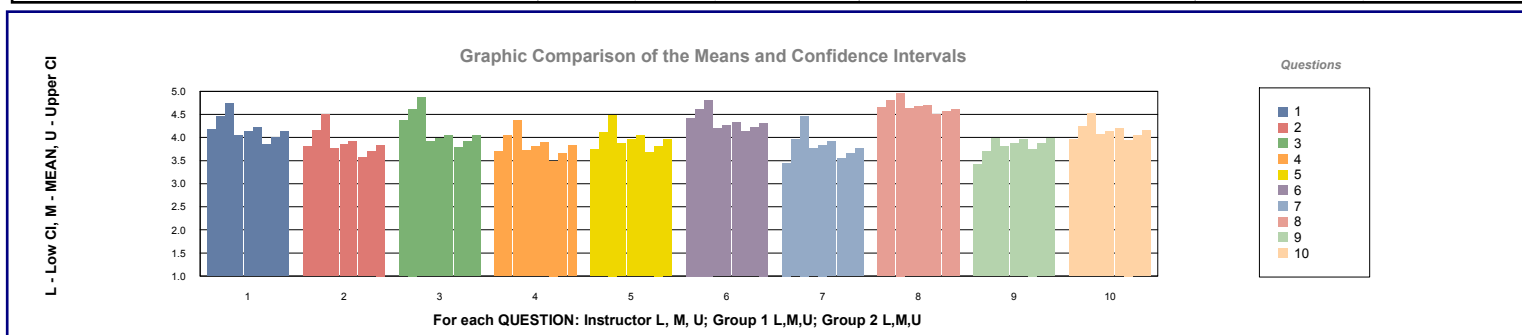
Spring-11 Christian S Collberg			TCE COMPARISON REPORT				1/31/2012	
			CSC	553	- 001	LEC	Principles of Commnitati	36236-01
Question / Instructor Frequency	Instructor			Comparison Group Descriptions				
	Enrollment : 10			CSC Fall and Spring Lecture, Seminars, Colloquia Graduate				
	Response: 9 (90%)			Comp Group 1: C_SCALG0 5 or more enrolled Sections: 79 Enrollment: 1,307			Comp Group 2: Sections: Enrollment:	
	Mean	St. Dev.	95% CI	Mean	95% CI	Mean	95% CI	
1. Overall rating of teaching effectiveness			4.2	0.44	3.92- 4.53	4.3	4.27 - 4.43	-
almost always effective 2 22%								
usually effective 7 78%								
sometimes effective 0 0%								
rarely effective 0 0%								
almost never effective 0 0%								
2 Overall rating of the course			4.1	0.60	3.69- 4.53	4.1	4.00 - 4.17	-
one of the best 2 22%								
better than average 6 67%								
about average 1 11%								
worse than average 0 0%								
one of the worst 0 0%								
3 Amount learned			3.7	0.71	3.18- 4.16	4.0	3.95 - 4.12	-
an exceptional amount 1 11%								
more than usual 4 44%								
about as much as usual 4 44%								
less than usual 0 0%								
almost nothing 0 0%								
4 Overall instructor comparison			3.8	0.67	3.32- 4.24	4.0	3.85 - 4.09	-
one of the most effective 1 11%								
more effective than most 5 56%								
about as effective as most 3 33%								
less effective than most 0 0%								
one of the least effective 0 0%								
5 Usefulness of the in-class activities			4.3	0.50	3.99- 4.68	4.3	4.17 - 4.34	-
almost always useful 3 33%								
usually useful 6 67%								
sometimes useful 0 0%								
rarely useful 0 0%								
almost never useful 0 0%								
6 Usefulness of the outside assignments			4.6	0.73	4.05- 5.00	4.3	4.27 - 4.42	-
almost always useful 6 67%								
usually useful 2 22%								
sometimes useful 1 11%								
rarely useful 0 0%								
almost never useful 0 0%								
7 Usefulness of course materials (new question)			4.4	0.53	4.08- 4.81	4.3	4.19 - 4.34	-
almost always useful 4 44%								
usually useful 5 56%								
sometimes useful 0 0%								
rarely useful 0 0%								
almost never useful 0 0%								
8 Students treated with respect			4.9	0.33	4.66- 5.00	4.7	4.65 - 4.75	-
strongly agree 8 89%								
agree 1 11%								
uncertain 0 0%								
disagree 0 0%								
strongly disagree 0 0%								
9 Difficulty level of the course (new order)			4.1	0.78	3.57- 4.65	3.7	3.64 - 3.82	-
extremely difficult 3 33%								
more difficult than average 4 44%								
about average 2 22%								
easier than average 0 0%								
extremely easy 0 0%								
10 Value of time spent on course			4.2	0.67	3.76- 4.68	4.3	4.26 - 4.39	-
almost all valuable 3 33%								
more than half valuable 5 56%								
about half valuable 1 11%								
less than half valuable 0 0%								
almost none valuable 0 0%								



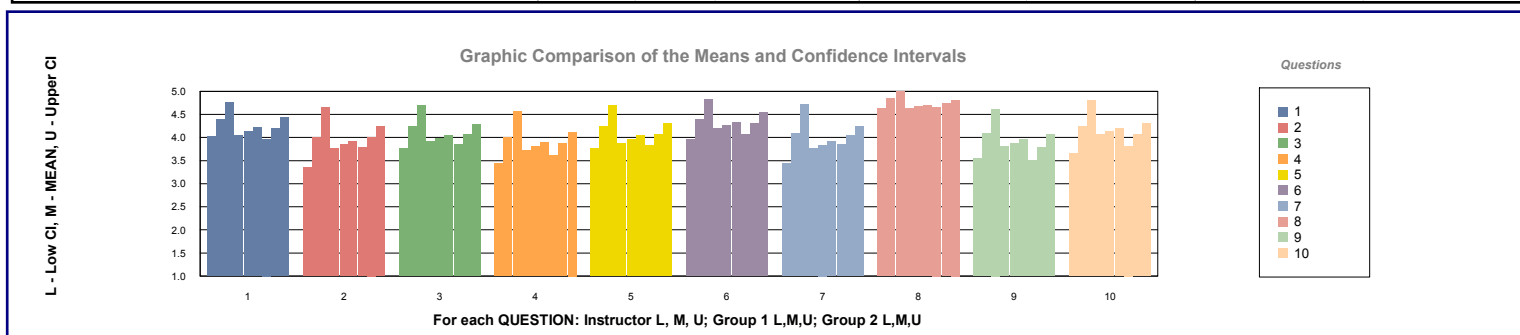
Fall-10 Christian S Collberg			TCE COMPARISON REPORT				1/31/2012	
			CSC	372	- 001	LEC	Comparative Programming	14876-01
Question / Instructor Frequency				Comparison Group Descriptions				
				CSC Fall and Spring Lecture, Seminars, Colloquia Upper Division Undergraduate				
				Comp Group 1: C_SCALU0 5 or more enrolled Sections: 127 Enrollment: 5,550		Comp Group 2: C_SCALUH huge class, 60 or more enrolled Sections: 45 Enrollment: 3,261		
	Mean	St. Dev.	95% CI	Mean	95% CI	Mean	95% CI	
1. Overall rating of teaching effectiveness	4.2	0.67	4.01- 4.41	4.1	4.05 - 4.22	4.0	3.86 - 4.13	
almost always effective	15	36%						
usually effective	21	50%						
sometimes effective	6	14%						
rarely effective	0	0%						
almost never effective	0	0%						
2. Overall rating of the course	4.0	0.94	3.69- 4.26	3.8	3.76 - 3.92	3.7	3.56 - 3.84	
one of the best	16	38%						
better than average	12	29%						
about average	12	29%						
worse than average	2	5%						
one of the worst	0	0%						
3. Amount learned	4.3	0.76	4.03- 4.49	4.0	3.90 - 4.05	3.9	3.78 - 4.04	
an exceptional amount	18	43%						
more than usual	18	43%						
about as much as usual	5	12%						
less than usual	1	2%						
almost nothing	0	0%						
4. Overall instructor comparison	3.8	0.75	3.54- 3.99	3.8	3.71 - 3.90	3.7	3.49 - 3.82	
one of the most effective	7	17%						
more effective than most	19	45%						
about as effective as most	15	36%						
less effective than most	1	2%						
one of the least effective	0	0%						
5. Usefulness of the in-class activities	3.9	0.88	3.66- 4.20	4.0	3.87 - 4.04	3.8	3.68 - 3.96	
almost always useful	12	29%						
usually useful	19	45%						
sometimes useful	8	19%						
rarely useful	3	7%						
almost never useful	0	0%						
6. Usefulness of the outside assignments	4.6	0.63	4.38- 4.76	4.3	4.19 - 4.32	4.2	4.13 - 4.31	
almost always useful	27	64%						
usually useful	12	29%						
sometimes useful	2	5%						
rarely useful	0	0%						
almost never useful	0	0%						
7. Usefulness of course materials (new question)	3.8	1.10	3.47- 4.17	3.8	3.76 - 3.91	3.7	3.54 - 3.76	
almost always useful	12	29%						
usually useful	14	33%						
sometimes useful	9	21%						
rarely useful	2	5%						
almost never useful	2	5%						
8. Students treated with respect	4.5	0.80	4.25- 4.73	4.7	4.62 - 4.70	4.6	4.50 - 4.61	
strongly agree	26	62%						
agree	12	29%						
uncertain	2	5%						
disagree	2	5%						
strongly disagree	0	0%						
9. Difficulty level of the course (new order)	3.6	0.66	3.38- 3.78	3.9	3.80 - 3.95	3.9	3.75 - 3.98	
extremely difficult	4	10%						
more difficult than average	16	38%						
about average	22	52%						
easier than average	0	0%						
extremely easy	0	0%						
10. Value of time spent on course	4.2	0.84	3.98- 4.49	4.1	4.06 - 4.20	4.0	3.95 - 4.15	
almost all valuable	20	48%						
more than half valuable	14	33%						
about half valuable	7	17%						
less than half valuable	1	2%						
almost none valuable	0	0%						



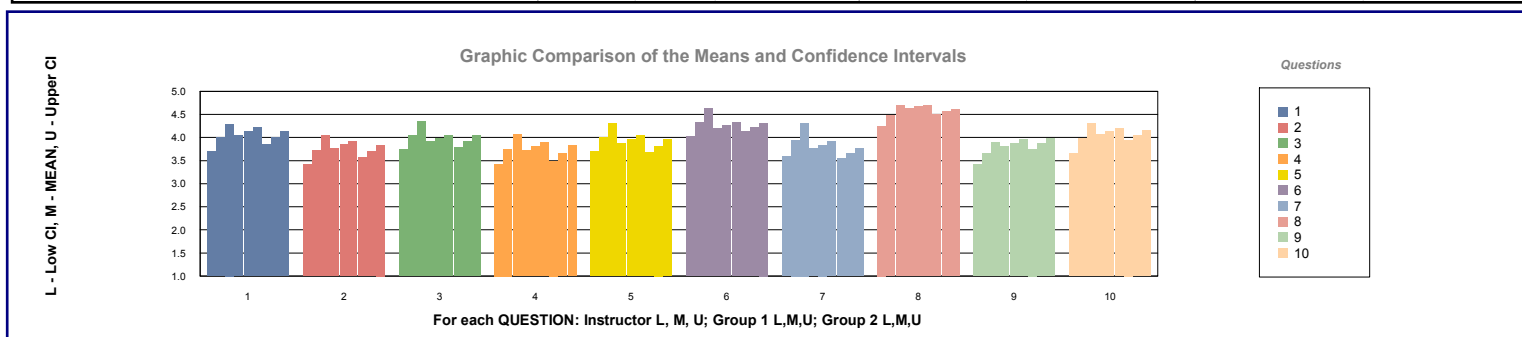
Fall-09 Christian S Collberg			TCE COMPARISON REPORT					1/31/2012	
			C SC 372 - 001		LEC	COMPAR PROGRAMMING LANG 15549-01			
Question / Instructor Frequency	Instructor			Comparison Group Descriptions					
	Enrollment : 67			C SC Fall and Spring Lecture, Seminars, Colloquia Upper Division Undergraduate					
	Response: 26 (38%)			Comp Group 1: C_SCALU0 5 or more enrolled Sections: 127 Enrollment: 5,550		Comp Group 2: C_SCALUH huge class, 60 or more enrolled Sections: 45 Enrollment: 3,261			
	Mean	St. Dev.	95% CI	Mean	95% CI	Mean	95% CI		
1. Overall rating of teaching effectiveness	4.5	0.71	4.18- 4.74	4.1	4.05 - 4.22	4.0	3.86 - 4.13		
almost always effective	15	58%							
usually effective	8	31%							
sometimes effective	3	12%							
rarely effective	0	0%							
almost never effective	0	0%							
2. Overall rating of the course	4.2	0.88	3.81- 4.50	3.8	3.76 - 3.92	3.7	3.56 - 3.84		
one of the best	11	42%							
better than average	9	35%							
about average	5	19%							
worse than average	1	4%							
one of the worst	0	0%							
3. Amount learned	4.6	0.64	4.37- 4.87	4.0	3.90 - 4.05	3.9	3.78 - 4.04		
an exceptional amount	18	69%							
more than usual	6	23%							
about as much as usual	2	8%							
less than usual	0	0%							
almost nothing	0	0%							
4. Overall instructor comparison	4.0	0.84	3.70- 4.38	3.8	3.71 - 3.90	3.7	3.49 - 3.82		
one of the most effective	8	32%							
more effective than most	11	44%							
about as effective as most	5	20%							
less effective than most	1	4%							
one of the least effective	0	0%							
5. Usefulness of the in-class activities	4.1	0.95	3.74- 4.49	4.0	3.87 - 4.04	3.8	3.68 - 3.96		
almost always useful	11	42%							
usually useful	9	35%							
sometimes useful	4	15%							
rarely useful	2	8%							
almost never useful	0	0%							
6. Usefulness of the outside assignments	4.6	0.50	4.42- 4.81	4.3	4.19 - 4.32	4.2	4.13 - 4.31		
almost always useful	16	62%							
usually useful	10	38%							
sometimes useful	0	0%							
rarely useful	0	0%							
almost never useful	0	0%							
7. Usefulness of course materials (new question)	4.0	1.22	3.45- 4.47	3.8	3.76 - 3.91	3.7	3.54 - 3.76		
almost always useful	10	38%							
usually useful	6	23%							
sometimes useful	5	19%							
rarely useful	0	0%							
almost never useful	2	8%							
8. Students treated with respect	4.8	0.40	4.65- 4.97	4.7	4.62 - 4.70	4.6	4.50 - 4.61		
strongly agree	21	81%							
agree	5	19%							
uncertain	0	0%							
disagree	0	0%							
strongly disagree	0	0%							
9. Difficulty level of the course (new order)	3.7	0.74	3.40- 3.98	3.9	3.80 - 3.95	3.9	3.75 - 3.98		
extremely difficult	3	12%							
more difficult than average	13	50%							
about average	9	35%							
easier than average	1	4%							
extremely easy	0	0%							
10. Value of time spent on course	4.2	0.72	3.95- 4.53	4.1	4.06 - 4.20	4.0	3.95 - 4.15		
almost all valuable	10	40%							
more than half valuable	11	44%							
about half valuable	4	16%							
less than half valuable	0	0%							
almost none valuable	0	0%							



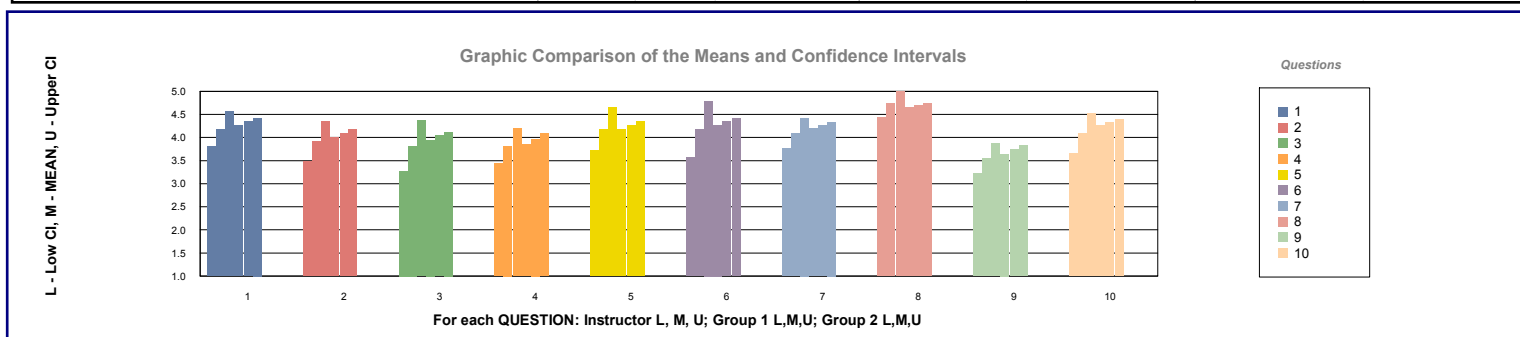
Fall-09 Christian S Collberg			TCE COMPARISON REPORT				1/31/2012	
			C SC 453 - 001		LEC	COMPI.LERS+SYSTEMS SFTWR		15665-01
Question / Instructor Frequency				Comparison Group Descriptions				
	Instructor			C SC Fall and Spring Lecture, Seminars, Colloquia Upper Division Undergraduate				
	Enrollment : 36							
	Response: 13 (36%)			Comp Group 1: C_SCALU0 5 or more enrolled Sections: 127 Enrollment: 5,550		Comp Group 2: C_SCALUM medium class, 20-39 enrolled Sections: 16 Enrollment: 471		
	Mean	St. Dev.	95% CI	Mean	95% CI	Mean	95% CI	
1. Overall rating of teaching effectiveness	4.4	0.65	4.02- 4.75	4.1	4.05 - 4.22	4.2	3.97 - 4.44	
almost always effective	6	46%						
usually effective	6	46%						
sometimes effective	1	8%						
rarely effective	0	0%						
almost never effective	0	0%						
2 Overall rating of the course	4.0	1.15	3.35- 4.65	3.8	3.76 - 3.92	4.0	3.79 - 4.23	
one of the best	6	46%						
better than average	3	23%						
about average	2	15%						
worse than average	2	15%						
one of the worst	0	0%						
3 Amount learned	4.2	0.83	3.76- 4.70	4.0	3.90 - 4.05	4.1	3.84 - 4.28	
an exceptional amount	6	46%						
more than usual	4	31%						
about as much as usual	3	23%						
less than usual	0	0%						
almost nothing	0	0%						
4 Overall instructor comparison	4.0	1.00	3.43- 4.57	3.8	3.71 - 3.90	3.9	3.62 - 4.12	
one of the most effective	5	38%						
more effective than most	4	31%						
about as effective as most	3	23%						
less effective than most	1	8%						
one of the least effective	0	0%						
5 Usefulness of the in-class activities	4.2	0.83	3.76- 4.70	4.0	3.87 - 4.04	4.1	3.82 - 4.30	
almost always useful	6	46%						
usually useful	4	31%						
sometimes useful	3	23%						
rarely useful	0	0%						
almost never useful	0	0%						
6 Usefulness of the outside assignments	4.4	0.77	3.95- 4.82	4.3	4.19 - 4.32	4.3	4.07 - 4.53	
almost always useful	7	54%						
usually useful	4	31%						
sometimes useful	2	15%						
rarely useful	0	0%						
almost never useful	0	0%						
7 Usefulness of course materials (new question)	4.1	1.08	3.44- 4.72	3.8	3.76 - 3.91	4.0	3.85 - 4.23	
almost always useful	6	46%						
usually useful	2	15%						
sometimes useful	3	23%						
rarely useful	1	8%						
almost never useful	0	0%						
8 Students treated with respect	4.8	0.38	4.63- 5.00	4.7	4.62 - 4.70	4.7	4.66 - 4.81	
strongly agree	11	85%						
agree	2	15%						
uncertain	0	0%						
disagree	0	0%						
strongly disagree	0	0%						
9 Difficulty level of the course (new order)	4.1	0.95	3.54- 4.62	3.9	3.80 - 3.95	3.8	3.51 - 4.06	
extremely difficult	5	38%						
more difficult than average	5	38%						
about average	2	15%						
easier than average	1	8%						
extremely easy	0	0%						
10 Value of time spent on course	4.2	1.01	3.66- 4.80	4.1	4.06 - 4.20	4.1	3.81 - 4.31	
almost all valuable	7	54%						
more than half valuable	3	23%						
about half valuable	2	15%						
less than half valuable	1	8%						
almost none valuable	0	0%						



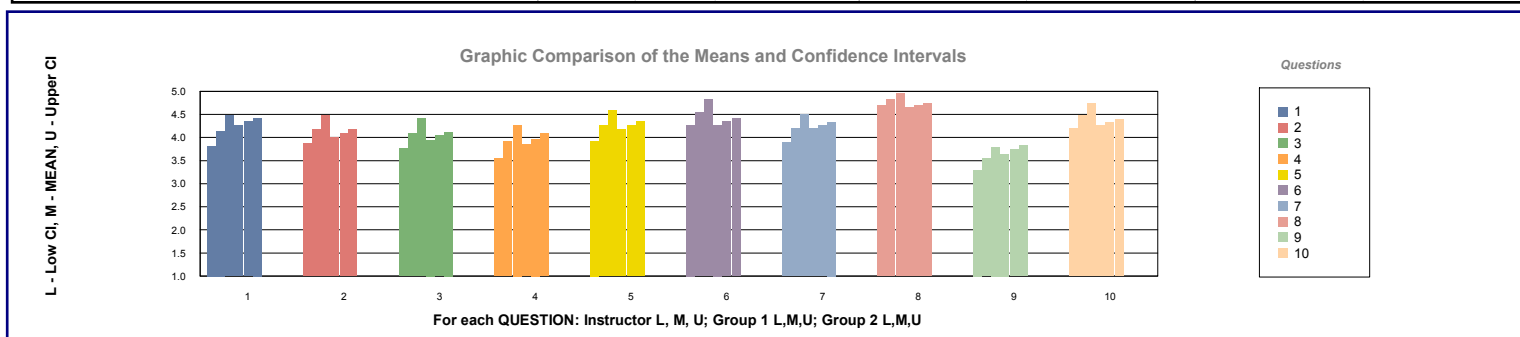
Fall-08 Christian S Collberg			TCE COMPARISON REPORT						1/31/2012
			C SC 372 - 001		LEC	COMPAR PROGRAMMING LANG		14641-01	
Question / Instructor Frequency			Instructor			Comparison Group Descriptions			
						C SC Fall and Spring Lecture, Seminars, Colloquia Upper Division Undergraduate			
			Enrollment : 68			Comp Group 1: C_SCALU0		Comp Group 2: C_SCALUH	
			Response: 40 (58%)			5 or more enrolled		huge class, 60 or more enrolled	
			Sections: 127 Enrollment: 5,550			Sections: 45 Enrollment: 3,261			
			Mean	St. Dev.	95% CI	Mean	95% CI	Mean	95% CI
1. Overall rating of teaching effectiveness			4.0	0.93	3.71- 4.29	4.1	4.05 - 4.22	4.0	3.86 - 4.13
almost always effective 13 33%									
usually effective 18 45%									
sometimes effective 5 13%									
rarely effective 4 10%									
almost never effective 0 0%									
2. Overall rating of the course			3.7	1.01	3.41- 4.04	3.8	3.76 - 3.92	3.7	3.56 - 3.84
one of the best 9 23%									
better than average 17 43%									
about average 9 23%									
worse than average 4 10%									
one of the worst 1 3%									
3. Amount learned			4.1	0.96	3.75- 4.35	4.0	3.90 - 4.05	3.9	3.78 - 4.04
an exceptional amount 16 40%									
more than usual 13 33%									
about as much as usual 8 20%									
less than usual 3 8%									
almost nothing 0 0%									
4. Overall instructor comparison			3.8	1.03	3.43- 4.07	3.8	3.71 - 3.90	3.7	3.49 - 3.82
one of the most effective 10 25%									
more effective than most 16 40%									
about as effective as most 9 23%									
less effective than most 4 10%									
one of the least effective 1 3%									
5. Usefulness of the in-class activities			4.0	0.96	3.70- 4.30	4.0	3.87 - 4.04	3.8	3.68 - 3.96
almost always useful 16 40%									
usually useful 10 25%									
sometimes useful 12 30%									
rarely useful 2 5%									
almost never useful 0 0%									
6. Usefulness of the outside assignments			4.3	0.97	4.02- 4.63	4.3	4.19 - 4.32	4.2	4.13 - 4.31
almost always useful 23 57%									
usually useful 10 25%									
sometimes useful 5 13%									
rarely useful 1 3%									
almost never useful 1 3%									
7. Usefulness of course materials (new question)			3.9	1.14	3.58- 4.31	3.8	3.76 - 3.91	3.7	3.54 - 3.76
almost always useful 14 35%									
usually useful 12 30%									
sometimes useful 7 18%									
rarely useful 2 5%									
almost never useful 2 5%									
8. Students treated with respect			4.5	0.72	4.25- 4.70	4.7	4.62 - 4.70	4.6	4.50 - 4.61
strongly agree 23 57%									
agree 14 35%									
uncertain 2 5%									
disagree 1 3%									
strongly disagree 0 0%									
9. Difficulty level of the course (new order)			3.7	0.74	3.42- 3.88	3.9	3.80 - 3.95	3.9	3.75 - 3.98
extremely difficult 4 10%									
more difficult than average 20 50%									
about average 14 35%									
easier than average 2 5%									
extremely easy 0 0%									
10. Value of time spent on course			4.0	1.03	3.65- 4.30	4.1	4.06 - 4.20	4.0	3.95 - 4.15
almost all valuable 16 40%									
more than half valuable 11 28%									
about half valuable 9 23%									
less than half valuable 4 10%									
almost none valuable 0 0%									



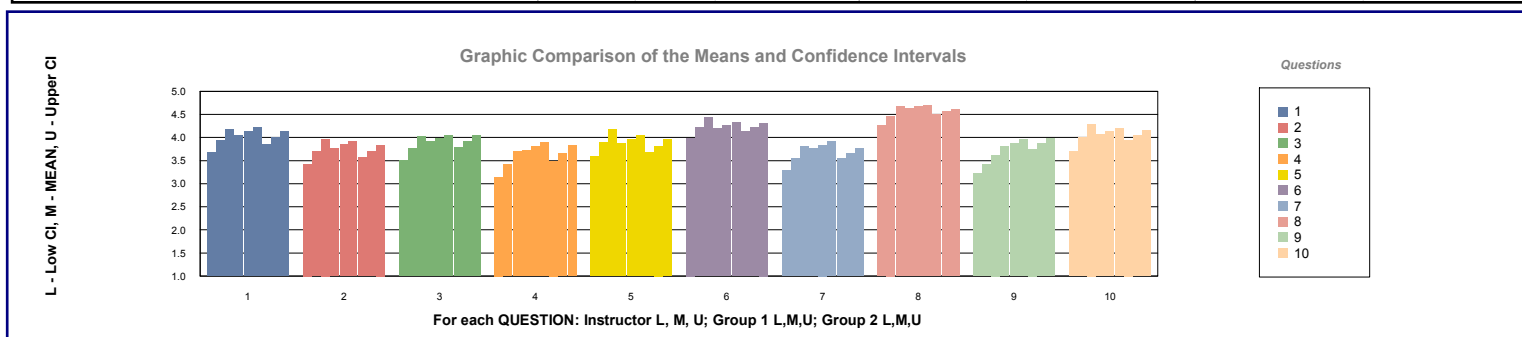
Fall-08			TCE COMPARISON REPORT				1/31/2012	
Christian S	Collberg		C SC	620	- 001	LEC	ADV TPC PROGRAMMING I.AN	15111-01
Question / Instructor Frequency			Instructor			Comparison Group Descriptions		
						C SC Fall and Spring		
			Enrollment : 12			Lecture, Seminars, Colloquia		
			Response: 11 (91%)			Graduate		
						Comp Group 1: C_SCALG0		Comp Group 2:
			5 or more enrolled					
			Sections: 79 Enrollment: 1,307		Sections: Enrollment:			
Mean	St. Dev.	95% CI	Mean	95% CI	Mean	95% CI		
1. Overall rating of teaching effectiveness			4.2	0.60	3.81- 4.56	4.3	4.27 - 4.43	-
almost always effective 3 27%								
usually effective 7 64%								
sometimes effective 1 9%								
rarely effective 0 0%								
almost never effective 0 0%								
2. Overall rating of the course			3.9	0.70	3.47- 4.34	4.1	4.00 - 4.17	-
one of the best 2 18%								
better than average 6 55%								
about average 3 27%								
worse than average 0 0%								
one of the worst 0 0%								
3. Amount learned			3.8	0.87	3.28- 4.36	4.0	3.95 - 4.12	-
an exceptional amount 2 18%								
more than usual 6 55%								
about as much as usual 2 18%								
less than usual 1 9%								
almost nothing 0 0%								
4. Overall instructor comparison			3.8	0.60	3.44- 4.19	4.0	3.85 - 4.09	-
one of the most effective 1 9%								
more effective than most 7 64%								
about as effective as most 3 27%								
less effective than most 0 0%								
one of the least effective 0 0%								
5. Usefulness of the in-class activities			4.2	0.75	3.72- 4.65	4.3	4.17 - 4.34	-
almost always useful 4 36%								
usually useful 5 45%								
sometimes useful 2 18%								
rarely useful 0 0%								
almost never useful 0 0%								
6. Usefulness of the outside assignments			4.2	0.98	3.57- 4.79	4.3	4.27 - 4.42	-
almost always useful 5 45%								
usually useful 4 36%								
sometimes useful 1 9%								
rarely useful 1 9%								
almost never useful 0 0%								
7. Usefulness of course materials (new question)			4.1	0.54	3.76- 4.43	4.3	4.19 - 4.34	-
almost always useful 2 18%								
usually useful 8 73%								
sometimes useful 1 9%								
rarely useful 0 0%								
almost never useful 0 0%								
8. Students treated with respect			4.7	0.47	4.44- 5.00	4.7	4.65 - 4.75	-
strongly agree 8 73%								
agree 3 27%								
uncertain 0 0%								
disagree 0 0%								
strongly disagree 0 0%								
9. Difficulty level of the course (new order)			3.5	0.52	3.22- 3.87	3.7	3.64 - 3.82	-
extremely difficult 0 0%								
more difficult than average 6 55%								
about average 5 45%								
easier than average 0 0%								
extremely easy 0 0%								
10. Value of time spent on course			4.1	0.70	3.66- 4.53	4.3	4.26 - 4.39	-
almost all valuable 3 27%								
more than half valuable 6 55%								
about half valuable 2 18%								
less than half valuable 0 0%								
almost none valuable 0 0%								



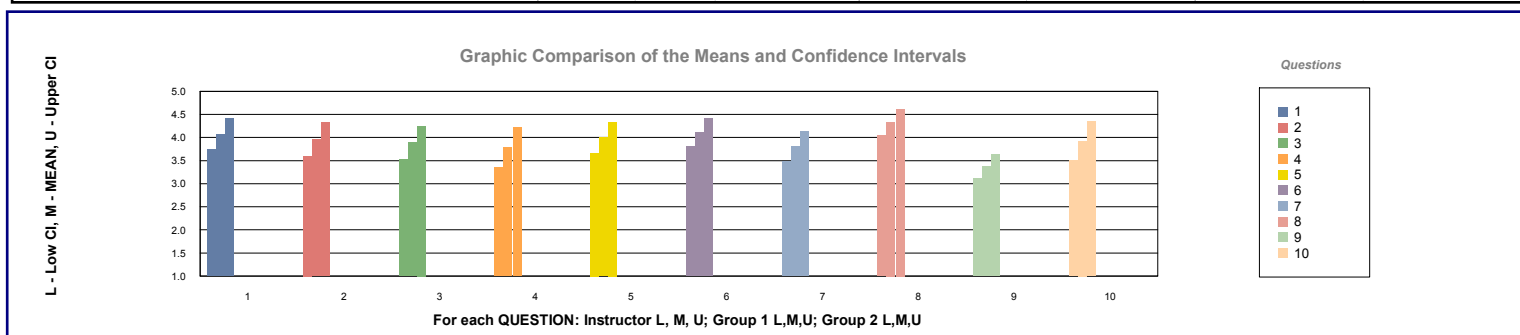
Spring-08			TCE COMPARISON REPORT					1/31/2012	
Christian S	Collberg		C SC	520	- 001	LEC	PRIN PROGRAMMING LANG	71799-01	
Question / Instructor Frequency			Instructor			Comparison Group Descriptions			
						C SC Fall and Spring			
						Lecture, Seminars, Colloquia			
			Enrollment : 39			Graduate			
						Comp Group 1: C_SCALG0		Comp Group 2:	
Response: 35 (89%)			5 or more enrolled						
			Sections: 79 Enrollment: 1,307		Sections:		Enrollment:		
			Mean	St. Dev.	95% CI	Mean	95% CI	Mean	95% CI
1. Overall rating of teaching effectiveness			4.1	0.97	3.82- 4.47	4.3	4.27 - 4.43		-
<i>almost always effective</i> 14 40%									
<i>usually effective</i> 16 46%									
<i>sometimes effective</i> 2 6%									
<i>rarely effective</i> 2 6%									
<i>almost never effective</i> 1 3%									
2 Overall rating of the course			4.2	0.89	3.87- 4.47	4.1	4.00 - 4.17		-
<i>one of the best</i> 14 40%									
<i>better than average</i> 15 43%									
<i>about average</i> 5 14%									
<i>worse than average</i> 0 0%									
<i>one of the worst</i> 1 3%									
3 Amount learned			4.1	0.95	3.77- 4.41	4.0	3.95 - 4.12		-
<i>an exceptional amount</i> 12 34%									
<i>more than usual</i> 18 51%									
<i>about as much as usual</i> 2 6%									
<i>less than usual</i> 2 6%									
<i>almost nothing</i> 1 3%									
4 Overall instructor comparison			3.9	1.07	3.56- 4.27	4.0	3.85 - 4.09		-
<i>one of the most effective</i> 11 31%									
<i>more effective than most</i> 15 43%									
<i>about as effective as most</i> 6 17%									
<i>less effective than most</i> 1 3%									
<i>one of the least effective</i> 2 6%									
5 Usefulness of the in-class activities			4.3	0.98	3.93- 4.59	4.3	4.17 - 4.34		-
<i>almost always useful</i> 18 51%									
<i>usually useful</i> 11 31%									
<i>sometimes useful</i> 4 11%									
<i>rarely useful</i> 1 3%									
<i>almost never useful</i> 1 3%									
6 Usefulness of the outside assignments			4.5	0.82	4.27- 4.82	4.3	4.27 - 4.42		-
<i>almost always useful</i> 23 66%									
<i>usually useful</i> 10 29%									
<i>sometimes useful</i> 1 3%									
<i>rarely useful</i> 0 0%									
<i>almost never useful</i> 1 3%									
7 Usefulness of course materials (new question)			4.2	0.90	3.90- 4.50	4.3	4.19 - 4.34		-
<i>almost always useful</i> 16 46%									
<i>usually useful</i> 12 34%									
<i>sometimes useful</i> 5 14%									
<i>rarely useful</i> 2 6%									
<i>almost never useful</i> 0 0%									
8 Students treated with respect			4.8	0.38	4.70- 4.96	4.7	4.65 - 4.75		-
<i>strongly agree</i> 29 83%									
<i>agree</i> 6 17%									
<i>uncertain</i> 0 0%									
<i>disagree</i> 0 0%									
<i>strongly disagree</i> 0 0%									
9 Difficulty level of the course (new order)			3.5	0.74	3.29- 3.79	3.7	3.64 - 3.82		-
<i>extremely difficult</i> 3 9%									
<i>more difficult than average</i> 15 43%									
<i>about average</i> 15 43%									
<i>easier than average</i> 2 6%									
<i>extremely easy</i> 0 0%									
10 Value of time spent on course			4.5	0.79	4.20- 4.74	4.3	4.26 - 4.39		-
<i>almost all valuable</i> 21 62%									
<i>more than half valuable</i> 9 26%									
<i>about half valuable</i> 3 9%									
<i>less than half valuable</i> 1 3%									
<i>almost none valuable</i> 0 0%									



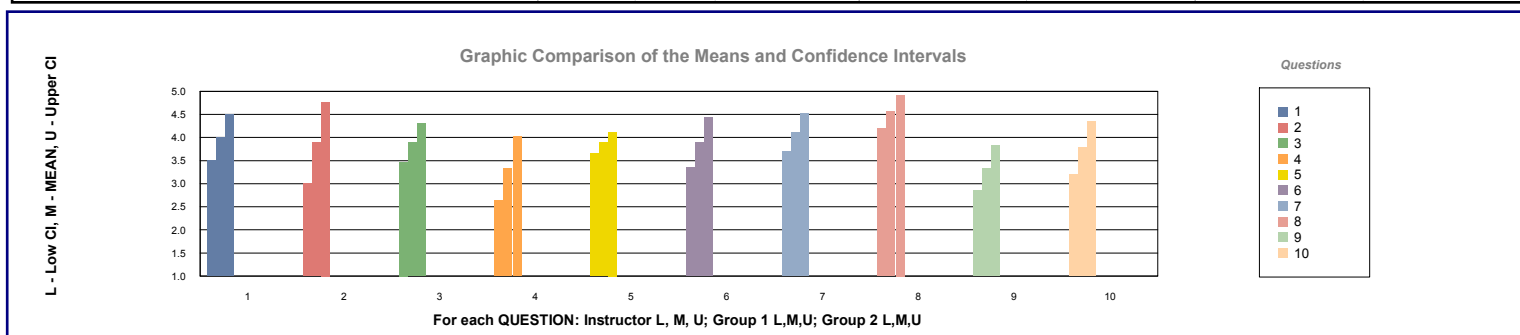
Fall-07 Christian S Collberg			TCE COMPARISON REPORT					1/31/2012
			C SC 372 - 001	LEC	COMPAR PROGRAMMING LANG			12111-01
Question / Instructor Frequency	Instructor			Comparison Group Descriptions				
	Enrollment : 64			C SC Fall and Spring Lecture, Seminars, Colloquia Upper Division Undergraduate				
	Response: 43 (67%)			Comp Group 1: C_SCALU0 5 or more enrolled Sections: 127 Enrollment: 5,550		Comp Group 2: C_SCALUH huge class, 60 or more enrolled Sections: 45 Enrollment: 3,261		
	Mean	St. Dev.	95% CI	Mean	95% CI	Mean	95% CI	
1. Overall rating of teaching effectiveness	3.9	0.83	3.68- 4.18	4.1	4.05 - 4.22	4.0	3.86 - 4.13	
almost always effective	10	23%						
usually effective	22	51%						
sometimes effective	10	23%						
rarely effective	0	0%						
almost never effective	1	2%						
2. Overall rating of the course	3.7	0.89	3.43- 3.97	3.8	3.76 - 3.92	3.7	3.56 - 3.84	
one of the best	9	21%						
better than average	15	35%						
about average	16	37%						
worse than average	3	7%						
one of the worst	0	0%						
3. Amount learned	3.8	0.84	3.51- 4.02	4.0	3.90 - 4.05	3.9	3.78 - 4.04	
an exceptional amount	10	23%						
more than usual	14	33%						
about as much as usual	18	42%						
less than usual	1	2%						
almost nothing	0	0%						
4. Overall instructor comparison	3.4	0.91	3.14- 3.69	3.8	3.71 - 3.90	3.7	3.49 - 3.82	
one of the most effective	4	9%						
more effective than most	17	40%						
about as effective as most	16	37%						
less effective than most	5	12%						
one of the least effective	1	2%						
5. Usefulness of the in-class activities	3.9	0.98	3.59- 4.18	4.0	3.87 - 4.04	3.8	3.68 - 3.96	
almost always useful	12	28%						
usually useful	19	44%						
sometimes useful	8	19%						
rarely useful	3	7%						
almost never useful	1	2%						
6. Usefulness of the outside assignments	4.2	0.74	3.98- 4.43	4.3	4.19 - 4.32	4.2	4.13 - 4.31	
almost always useful	16	37%						
usually useful	21	49%						
sometimes useful	5	12%						
rarely useful	1	2%						
almost never useful	0	0%						
7. Usefulness of course materials (new question)	3.5	0.86	3.28- 3.81	3.8	3.76 - 3.91	3.7	3.54 - 3.76	
almost always useful	5	12%						
usually useful	18	42%						
sometimes useful	14	33%						
rarely useful	5	12%						
almost never useful	0	0%						
8. Students treated with respect	4.5	0.67	4.26- 4.67	4.7	4.62 - 4.70	4.6	4.50 - 4.61	
strongly agree	23	53%						
agree	18	42%						
uncertain	1	2%						
disagree	1	2%						
strongly disagree	0	0%						
9. Difficulty level of the course (new order)	3.4	0.66	3.22- 3.62	3.9	3.80 - 3.95	3.9	3.75 - 3.98	
extremely difficult	2	5%						
more difficult than average	16	37%						
about average	23	53%						
easier than average	2	5%						
extremely easy	0	0%						
10. Value of time spent on course	4.0	0.98	3.70- 4.30	4.1	4.06 - 4.20	4.0	3.95 - 4.15	
almost all valuable	15	35%						
more than half valuable	17	40%						
about half valuable	8	19%						
less than half valuable	2	5%						
almost none valuable	1	2%						



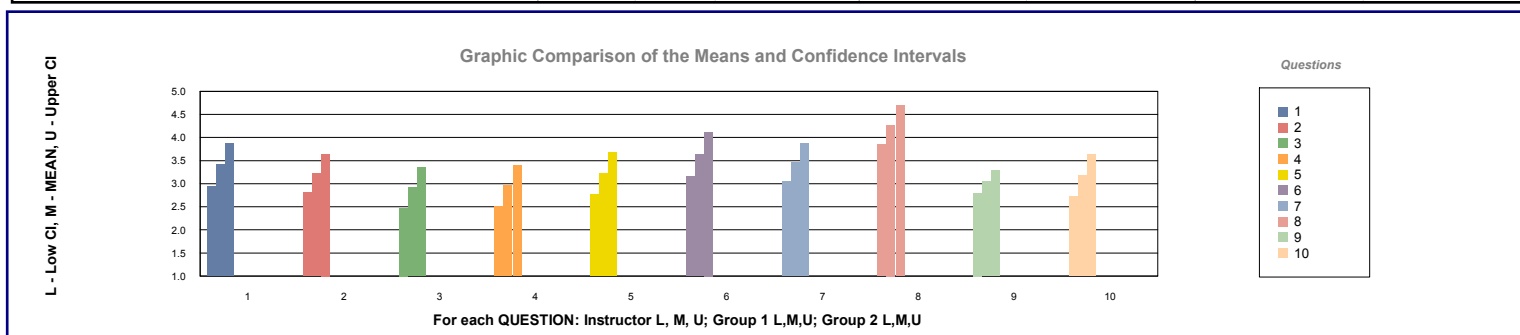
Fall-05 Christian S Collberg			TCE COMPARISON REPORT					1/31/2012	
			C SC 372 - 001		LEC	COMPAR PROGRAMMING LANG		11503-01	
Question / Instructor Frequency			Instructor			C SC			
						Comparison Group Descriptions			
			Enrollment : 40			Comp Group 1:		Comp Group 2:	
			Response: 28 (70%)						
			Sections:		Enrollment:		Sections: Enrollment:		
			Mean	St. Dev.	95% CI	Mean	95% CI	Mean	95% CI
1. Overall rating of teaching effectiveness			4.1	0.87	3.74- 4.41		-		-
almost always effective 9 33%									
usually effective 13 48%									
sometimes effective 3 11%									
rarely effective 2 7%									
almost never effective 0 0%									
2 Overall rating of the course			4.0	0.94	3.60- 4.32		-		-
one of the best 9 33%									
better than average 10 37%									
about average 6 22%									
worse than average 2 7%									
one of the worst 0 0%									
3 Amount learned			3.9	0.93	3.53- 4.25		-		-
an exceptional amount 9 33%									
more than usual 7 26%									
about as much as usual 10 37%									
less than usual 1 4%									
almost nothing 0 0%									
4 Overall instructor comparison			3.8	1.12	3.35- 4.21		-		-
one of the most effective 9 33%									
more effective than most 7 26%									
about as effective as most 8 30%									
less effective than most 2 7%									
one of the least effective 1 4%									
5 Usefulness of the in-class activities			4.0	0.88	3.66- 4.34		-		-
almost always useful 8 30%									
usually useful 13 48%									
sometimes useful 4 15%									
rarely useful 2 7%									
almost never useful 0 0%									
6 Usefulness of the outside assignments			4.1	0.80	3.80- 4.42		-		-
almost always useful 9 33%									
usually useful 13 48%									
sometimes useful 4 15%									
rarely useful 1 4%									
almost never useful 0 0%									
7 Usefulness of course materials (new question)			3.8	0.82	3.47- 4.13		-		-
almost always useful 5 19%									
usually useful 11 41%									
sometimes useful 8 30%									
rarely useful 1 4%									
almost never useful 0 0%									
8 Students treated with respect			4.3	0.73	4.05- 4.62		-		-
strongly agree 13 48%									
agree 10 37%									
uncertain 4 15%									
disagree 0 0%									
strongly disagree 0 0%									
9 Difficulty level of the course (new order)			3.4	0.69	3.11- 3.63		-		-
extremely difficult 1 4%									
more difficult than average 10 37%									
about average 14 52%									
easier than average 2 7%									
extremely easy 0 0%									
10 Value of time spent on course			3.9	1.07	3.51- 4.34		-		-
almost all valuable 10 37%									
more than half valuable 8 30%									
about half valuable 7 26%									
less than half valuable 1 4%									
almost none valuable 1 4%									



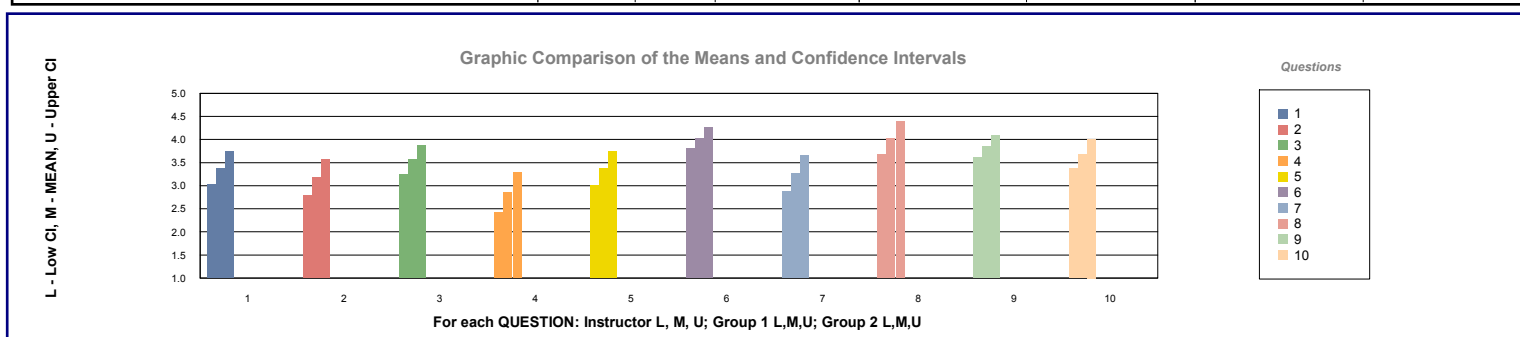
Fall-05 Christian S Collberg			TCE COMPARISON REPORT				1/31/2012	
			C SC 620 - 001		LEC	ADV TPC: PROGRAMMING LANG 11907-01		
Question / Instructor Frequency	Instructor			Comparison Group Descriptions				
				C SC				
	Enrollment : 13			Comp Group 1:		Comp Group 2:		
	Response: 9 (69%)							
	Sections:		Enrollment:		Sections:		Enrollment:	
Mean	St. Dev.	95% CI	Mean	95% CI	Mean	95% CI		
1. Overall rating of teaching effectiveness			4.0	0.71	3.51- 4.49	-	-	
almost always effective 2 22%								
usually effective 5 56%								
sometimes effective 2 22%								
rarely effective 0 0%								
almost never effective 0 0%								
2 Overall rating of the course			3.9	1.27	3.01- 4.77	-	-	
one of the best 3 33%								
better than average 4 44%								
about average 1 11%								
worse than average 0 0%								
one of the worst 1 11%								
3 Amount learned			3.9	0.60	3.47- 4.31	-	-	
an exceptional amount 1 11%								
more than usual 6 67%								
about as much as usual 2 22%								
less than usual 0 0%								
almost nothing 0 0%								
4 Overall instructor comparison			3.3	1.00	2.64- 4.03	-	-	
one of the most effective 0 0%								
more effective than most 5 56%								
about as effective as most 3 33%								
less effective than most 0 0%								
one of the least effective 1 11%								
5 Usefulness of the in-class activities			3.9	0.33	3.66- 4.12	-	-	
almost always useful 0 0%								
usually useful 8 89%								
sometimes useful 1 11%								
rarely useful 0 0%								
almost never useful 0 0%								
6 Usefulness of the outside assignments			3.9	0.78	3.35- 4.43	-	-	
almost always useful 1 11%								
usually useful 7 78%								
sometimes useful 0 0%								
rarely useful 1 11%								
almost never useful 0 0%								
7 Usefulness of course materials (new question)			4.1	0.60	3.69- 4.53	-	-	
almost always useful 2 22%								
usually useful 6 67%								
sometimes useful 1 11%								
rarely useful 0 0%								
almost never useful 0 0%								
8 Students treated with respect			4.6	0.53	4.19- 4.92	-	-	
strongly agree 5 56%								
agree 4 44%								
uncertain 0 0%								
disagree 0 0%								
strongly disagree 0 0%								
9 Difficulty level of the course (new order)			3.3	0.71	2.84- 3.82	-	-	
extremely difficult 0 0%								
more difficult than average 4 44%								
about average 4 44%								
easier than average 1 11%								
extremely easy 0 0%								
10 Value of time spent on course			3.8	0.83	3.20- 4.36	-	-	
almost all valuable 1 11%								
more than half valuable 6 67%								
about half valuable 1 11%								
less than half valuable 1 11%								
almost none valuable 0 0%								



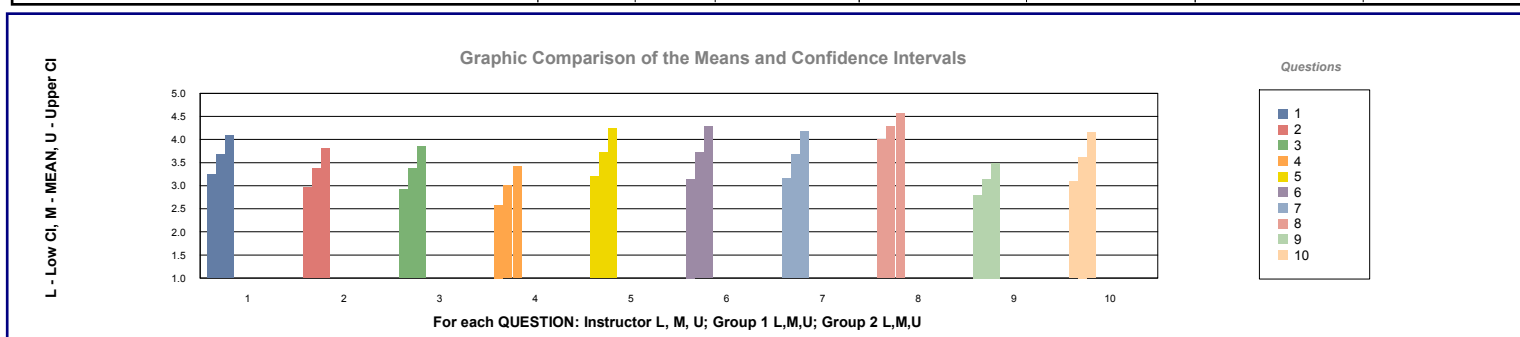
Spring-05 Christian S Collberg			TCE COMPARISON REPORT				1/31/2012	
			C SC 520 - 001		LEC PRIN PROGRAMMING LANG		11079-01	
Question / Instructor Frequency			Instructor		Comparison Group Descriptions			
					C SC			
			Enrollment : 30		Comp Group 1:		Comp Group 2:	
			Response: 22 (73%)					
Sections:		Enrollment:		Sections:		Enrollment:		
Mean	St. Dev.	95% CI	Mean	95% CI	Mean	95% CI		
1. Overall rating of teaching effectiveness			3.4	1.10	2.94- 3.88	-	-	
almost always effective 4 18%								
usually effective 6 27%								
sometimes effective 8 36%								
rarely effective 3 14%								
almost never effective 1 5%								
2 Overall rating of the course			3.2	0.97	2.81- 3.64	-	-	
one of the best 1 5%								
better than average 8 36%								
about average 10 45%								
worse than average 1 5%								
one of the worst 2 9%								
3 Amount learned			2.9	1.02	2.47- 3.35	-	-	
an exceptional amount 1 5%								
more than usual 6 27%								
about as much as usual 6 27%								
less than usual 8 36%								
almost nothing 1 5%								
4 Overall instructor comparison			3.0	1.05	2.51- 3.40	-	-	
one of the most effective 1 5%								
more effective than most 5 23%								
about as effective as most 11 50%								
less effective than most 2 9%								
one of the least effective 3 14%								
5 Usefulness of the in-class activities			3.2	1.07	2.77- 3.68	-	-	
almost always useful 2 9%								
usually useful 8 36%								
sometimes useful 6 27%								
rarely useful 5 23%								
almost never useful 1 5%								
6 Usefulness of the outside assignments			3.6	1.14	3.15- 4.12	-	-	
almost always useful 5 23%								
usually useful 9 41%								
sometimes useful 4 18%								
rarely useful 3 14%								
almost never useful 1 5%								
7 Usefulness of course materials (new question)			3.5	0.96	3.04- 3.87	-	-	
almost always useful 3 14%								
usually useful 8 36%								
sometimes useful 7 32%								
rarely useful 4 18%								
almost never useful 0 0%								
8 Students treated with respect			4.3	0.98	3.85- 4.69	-	-	
strongly agree 11 50%								
agree 8 36%								
uncertain 2 9%								
disagree 0 0%								
strongly disagree 1 5%								
9 Difficulty level of the course (new order)			3.0	0.58	2.80- 3.29	-	-	
extremely difficult 0 0%								
more difficult than average 4 18%								
about average 15 68%								
easier than average 3 14%								
extremely easy 0 0%								
10 Value of time spent on course			3.2	1.05	2.73- 3.63	-	-	
almost all valuable 2 9%								
more than half valuable 7 32%								
about half valuable 7 32%								
less than half valuable 5 23%								
almost none valuable 1 5%								



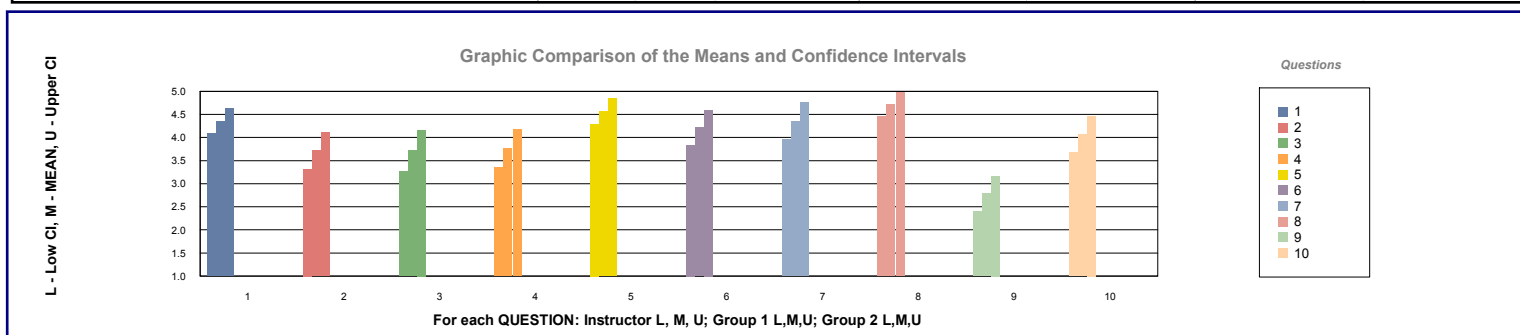
Fall-04 Christian S Collberg			TCE COMPARISON REPORT				1/31/2012	
			C SC 372 - 001		LEC	COMPAR PROGRAMMING LANG 11449-01		
Question / Instructor Frequency	Instructor			Comparison Group Descriptions				
				C SC				
	Enrollment : 64			Comp Group 1:		Comp Group 2:		
	Response: 35 (54%)							
	Sections:		Enrollment:		Sections:		Enrollment:	
Mean	St. Dev.	95% CI	Mean	95% CI	Mean	95% CI		
1. Overall rating of teaching effectiveness			3.4	1.07	3.02- 3.75	-	-	
almost always effective 4 12%								
usually effective 14 41%								
sometimes effective 9 26%								
rarely effective 5 15%								
almost never effective 2 6%								
2 Overall rating of the course			3.2	1.14	2.79- 3.57	-	-	
one of the best 4 12%								
better than average 10 29%								
about average 11 32%								
worse than average 6 18%								
one of the worst 3 9%								
3 Amount learned			3.6	0.93	3.24- 3.88	-	-	
an exceptional amount 6 18%								
more than usual 11 32%								
about as much as usual 13 38%								
less than usual 4 12%								
almost nothing 0 0%								
4 Overall instructor comparison			2.9	1.26	2.42- 3.28	-	-	
one of the most effective 4 12%								
more effective than most 7 21%								
about as effective as most 8 24%								
less effective than most 10 29%								
one of the least effective 5 15%								
5 Usefulness of the in-class activities			3.4	1.06	3.00- 3.73	-	-	
almost always useful 5 15%								
usually useful 11 33%								
sometimes useful 8 24%								
rarely useful 9 27%								
almost never useful 0 0%								
6 Usefulness of the outside assignments			4.0	0.67	3.80- 4.26	-	-	
almost always useful 8 24%								
usually useful 19 56%								
sometimes useful 7 21%								
rarely useful 0 0%								
almost never useful 0 0%								
7 Usefulness of course materials (new question)			3.3	1.09	2.87- 3.65	-	-	
almost always useful 3 9%								
usually useful 11 33%								
sometimes useful 11 33%								
rarely useful 3 9%								
almost never useful 3 9%								
8 Students treated with respect			4.0	1.04	3.68- 4.38	-	-	
strongly agree 14 40%								
agree 12 34%								
uncertain 6 17%								
disagree 2 6%								
strongly disagree 1 3%								
9 Difficulty level of the course (new order)			3.9	0.70	3.61- 4.09	-	-	
extremely difficult 6 18%								
more difficult than average 17 50%								
about average 11 32%								
easier than average 0 0%								
extremely easy 0 0%								
10 Value of time spent on course			3.7	0.96	3.36- 4.01	-	-	
almost all valuable 7 20%								
more than half valuable 14 40%								
about half valuable 11 31%								
less than half valuable 2 6%								
almost none valuable 1 3%								



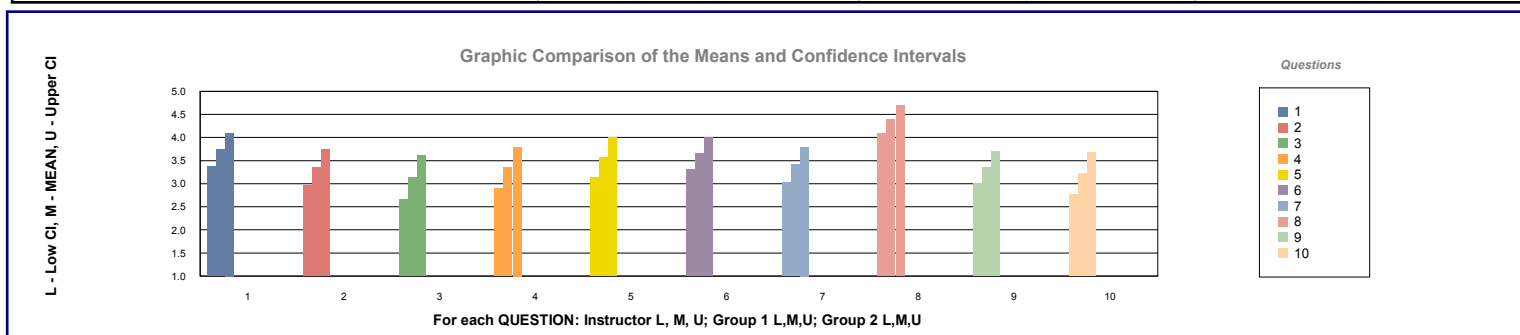
Spring-04 Christian S Collberg			TCE COMPARISON REPORT				1/31/2012		
			C SC 520 - 001		LEC PRIN PROGRAMMING LANG		11083-01		
Question / Instructor Frequency			Instructor			Comparison Group Descriptions			
						C SC			
			Enrollment : 26						
			Response: 21 (81%)			Comp Group 1:		Comp Group 2:	
			Sections:		Enrollment:		Sections: Enrollment:		
			Mean	St. Dev.	95% CI	Mean	95% CI	Mean	95% CI
1. Overall rating of teaching effectiveness			3.7	0.97	3.24- 4.09		-		-
almost always effective 4 19%									
usually effective 9 43%									
sometimes effective 5 24%									
rarely effective 3 14%									
almost never effective 0 0%									
2 Overall rating of the course			3.4	0.97	2.95- 3.81		-		-
one of the best 2 10%									
better than average 8 38%									
about average 8 38%									
worse than average 2 10%									
one of the worst 1 5%									
3 Amount learned			3.4	1.07	2.91- 3.85		-		-
an exceptional amount 2 10%									
more than usual 10 48%									
about as much as usual 4 19%									
less than usual 4 19%									
almost nothing 1 5%									
4 Overall instructor comparison			3.0	0.95	2.58- 3.42		-		-
one of the most effective 1 5%									
more effective than most 5 24%									
about as effective as most 9 43%									
less effective than most 5 24%									
one of the least effective 1 5%									
5 Usefulness of the in-class activities			3.7	1.19	3.19- 4.24		-		-
almost always useful 6 29%									
usually useful 8 38%									
sometimes useful 3 14%									
rarely useful 3 14%									
almost never useful 1 5%									
6 Usefulness of the outside assignments			3.7	1.31	3.14- 4.29		-		-
almost always useful 6 29%									
usually useful 9 43%									
sometimes useful 3 14%									
rarely useful 0 0%									
almost never useful 3 14%									
7 Usefulness of course materials (new question)			3.7	1.15	3.16- 4.17		-		-
almost always useful 5 24%									
usually useful 9 43%									
sometimes useful 3 14%									
rarely useful 3 14%									
almost never useful 1 5%									
8 Students treated with respect			4.3	0.64	4.00- 4.57		-		-
strongly agree 8 38%									
agree 11 52%									
uncertain 2 10%									
disagree 0 0%									
strongly disagree 0 0%									
9 Difficulty level of the course (new order)			3.1	0.79	2.80- 3.49		-		-
extremely difficult 1 5%									
more difficult than average 5 24%									
about average 11 52%									
easier than average 4 19%									
extremely easy 0 0%									
10 Value of time spent on course			3.6	1.20	3.09- 4.15		-		-
almost all valuable 6 29%									
more than half valuable 6 29%									
about half valuable 5 24%									
less than half valuable 3 14%									
almost none valuable 1 5%									



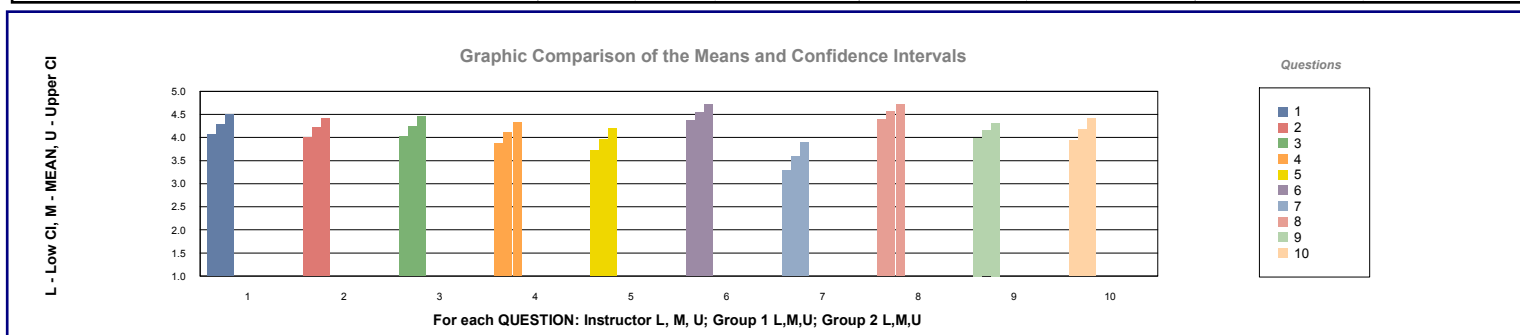
Fall-03 Christian S Collberg			TCE COMPARISON REPORT					1/31/2012	
			C SC 620 - 001		LEC	ADV TPC PROGRAMMING LANG		11897-01	
Question / Instructor Frequency			Instructor			Comparison Group Descriptions			
						C SC			
			Enrollment : 15			Comp Group 1:		Comp Group 2:	
			Response: 14 (93%)						
			Sections:	Enrollment:	Sections:	Enrollment:			
			Mean	St. Dev.	95% CI	Mean	95% CI	Mean	95% CI
1. Overall rating of teaching effectiveness			4.4	0.50	4.09- 4.63		-		-
almost always effective			5	36%					
usually effective			9	64%					
sometimes effective			0	0%					
rarely effective			0	0%					
almost never effective			0	0%					
2. Overall rating of the course			3.7	0.73	3.32- 4.11		-		-
one of the best			2	14%					
better than average			6	43%					
about average			6	43%					
worse than average			0	0%					
one of the worst			0	0%					
3. Amount learned			3.7	0.83	3.27- 4.16		-		-
an exceptional amount			3	21%					
more than usual			4	29%					
about as much as usual			7	50%					
less than usual			0	0%					
almost nothing			0	0%					
4. Overall instructor comparison			3.8	0.73	3.36- 4.18		-		-
one of the most effective			2	15%					
more effective than most			6	46%					
about as effective as most			5	38%					
less effective than most			0	0%					
one of the least effective			0	0%					
5. Usefulness of the in-class activities			4.6	0.51	4.29- 4.85		-		-
almost always useful			8	57%					
usually useful			6	43%					
sometimes useful			0	0%					
rarely useful			0	0%					
almost never useful			0	0%					
6. Usefulness of the outside assignments			4.2	0.70	3.83- 4.59		-		-
almost always useful			5	36%					
usually useful			7	50%					
sometimes useful			2	14%					
rarely useful			0	0%					
almost never useful			0	0%					
7. Usefulness of course materials (new question)			4.4	0.74	3.95- 4.76		-		-
almost always useful			7	50%					
usually useful			5	36%					
sometimes useful			2	14%					
rarely useful			0	0%					
almost never useful			0	0%					
8. Students treated with respect			4.7	0.47	4.46- 4.97		-		-
strongly agree			10	71%					
agree			4	29%					
uncertain			0	0%					
disagree			0	0%					
strongly disagree			0	0%					
9. Difficulty level of the course (new order)			2.8	0.70	2.41- 3.17		-		-
extremely difficult			0	0%					
more difficult than average			1	7%					
about average			10	71%					
easier than average			2	14%					
extremely easy			1	7%					
10. Value of time spent on course			4.1	0.73	3.67- 4.47		-		-
almost all valuable			4	29%					
more than half valuable			7	50%					
about half valuable			3	21%					
less than half valuable			0	0%					
almost none valuable			0	0%					



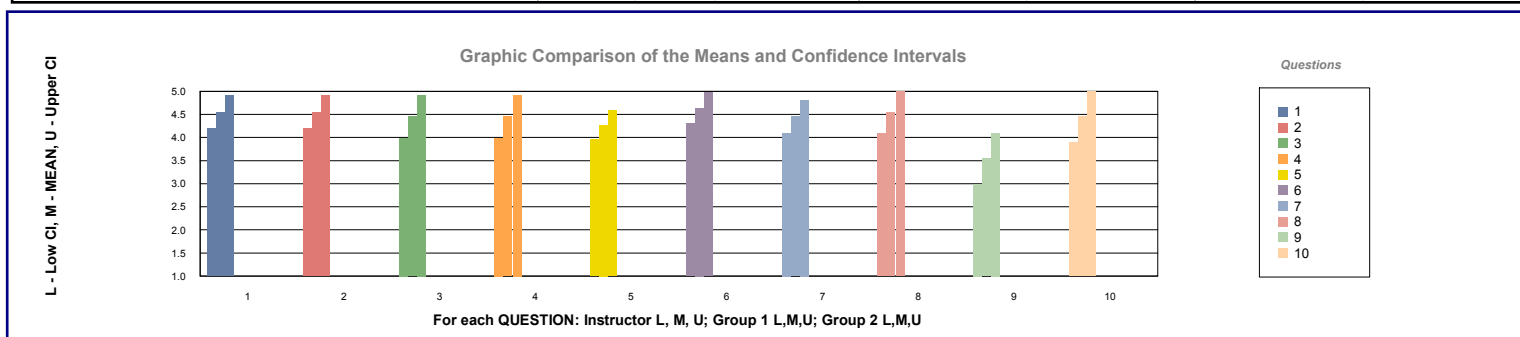
Spring-03 Christian S Collberg			TCE COMPARISON REPORT				1/31/2012		
			C SC 520 - 001		LEC	PRIN PROGRAMMING LANG		11321-01	
Question / Instructor Frequency			Instructor			Comparison Group Descriptions			
						C SC			
			Enrollment : 28						
			Response: 23 (82%)			Comp Group 1:		Comp Group 2:	
			Sections:		Enrollment:		Sections: Enrollment:		
			Mean	St. Dev.	95% CI	Mean	95% CI	Mean	95% CI
1. Overall rating of teaching effectiveness			3.7	0.86	3.38- 4.10		-		-
almost always effective 4 17%									
usually effective 11 48%									
sometimes effective 6 26%									
rarely effective 2 9%									
almost never effective 0 0%									
2 Overall rating of the course			3.3	0.93	2.96- 3.74		-		-
one of the best 2 9%									
better than average 9 39%									
about average 7 30%									
worse than average 5 22%									
one of the worst 0 0%									
3 Amount learned			3.1	1.14	2.65- 3.61		-		-
an exceptional amount 4 17%									
more than usual 3 13%									
about as much as usual 9 39%									
less than usual 6 26%									
almost nothing 1 4%									
4 Overall instructor comparison			3.3	1.07	2.90- 3.80		-		-
one of the most effective 3 13%									
more effective than most 8 35%									
about as effective as most 7 30%									
less effective than most 4 17%									
one of the least effective 1 4%									
5 Usefulness of the in-class activities			3.6	1.04	3.13- 4.00		-		-
almost always useful 4 17%									
usually useful 9 39%									
sometimes useful 7 30%									
rarely useful 2 9%									
almost never useful 1 4%									
6 Usefulness of the outside assignments			3.7	0.83	3.30- 4.00		-		-
almost always useful 4 17%									
usually useful 8 35%									
sometimes useful 10 43%									
rarely useful 1 4%									
almost never useful 0 0%									
7 Usefulness of course materials (new question)			3.4	0.91	3.02- 3.80		-		-
almost always useful 3 13%									
usually useful 6 26%									
sometimes useful 10 43%									
rarely useful 3 13%									
almost never useful 0 0%									
8 Students treated with respect			4.4	0.72	4.09- 4.69		-		-
strongly agree 12 52%									
agree 8 35%									
uncertain 3 13%									
disagree 0 0%									
strongly disagree 0 0%									
9 Difficulty level of the course (new order)			3.3	0.83	3.00- 3.70		-		-
extremely difficult 3 13%									
more difficult than average 4 17%									
about average 14 61%									
easier than average 2 9%									
extremely easy 0 0%									
10 Value of time spent on course			3.2	1.09	2.76- 3.67		-		-
almost all valuable 3 13%									
more than half valuable 6 26%									
about half valuable 8 35%									
less than half valuable 5 22%									
almost none valuable 1 4%									



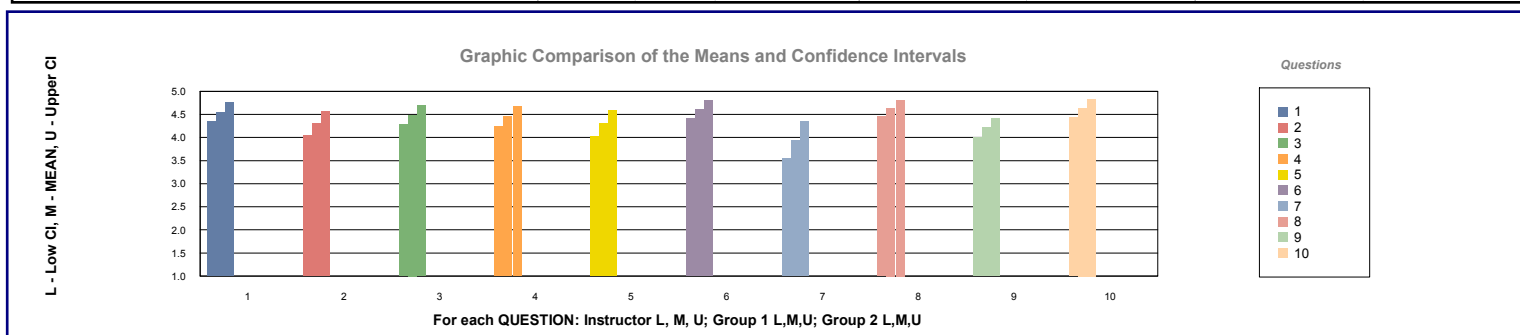
Fall-02			TCE COMPARISON REPORT					1/31/2012	
Christian S	Collberg		C SC	453	- 001	LEC	COMPILERS SYSTEMS SFTWR	11973-01	
Question / Instructor Frequency			Instructor			C SC		Comparison Group Descriptions	
			Enrollment : 54						
			Response: 47 (87%)			Comp Group 1:		Comp Group 2:	
						Sections:		Enrollment:	
						Sections:		Enrollment:	
		Mean	St. Dev.	95% CI		Mean	95% CI	Mean	95% CI
1. Overall rating of teaching effectiveness		4.3	0.74	4.06- 4.49			-		-
almost always effective		20	43%						
usually effective		21	45%						
sometimes effective		5	11%						
rarely effective		1	2%						
almost never effective		0	0%						
2 Overall rating of the course		4.2	0.72	4.00- 4.42			-		-
one of the best		17	36%						
better than average		24	51%						
about average		5	11%						
worse than average		1	2%						
one of the worst		0	0%						
3 Amount learned		4.2	0.73	4.02- 4.45			-		-
an exceptional amount		18	38%						
more than usual		23	49%						
about as much as usual		5	11%						
less than usual		1	2%						
almost nothing		0	0%						
4 Overall instructor comparison		4.1	0.76	3.88- 4.33			-		-
one of the most effective		15	32%						
more effective than most		23	49%						
about as effective as most		8	17%						
less effective than most		1	2%						
one of the least effective		0	0%						
5 Usefulness of the in-class activities		4.0	0.79	3.72- 4.19			-		-
almost always useful		11	24%						
usually useful		24	52%						
sometimes useful		9	20%						
rarely useful		2	4%						
almost never useful		0	0%						
6 Usefulness of the outside assignments		4.5	0.59	4.37- 4.72			-		-
almost always useful		27	59%						
usually useful		17	37%						
sometimes useful		2	4%						
rarely useful		0	0%						
almost never useful		0	0%						
7 Usefulness of course materials (new question)		3.6	1.02	3.28- 3.89			-		-
almost always useful		9	20%						
usually useful		16	35%						
sometimes useful		16	35%						
rarely useful		3	7%						
almost never useful		2	4%						
8 Students treated with respect		4.6	0.58	4.38- 4.72			-		-
strongly agree		28	60%						
agree		17	36%						
uncertain		2	4%						
disagree		0	0%						
strongly disagree		0	0%						
9 Difficulty level of the course (new order)		4.1	0.55	3.99- 4.31			-		-
extremely difficult		11	23%						
more difficult than average		32	68%						
about average		4	9%						
easier than average		0	0%						
extremely easy		0	0%						
10 Value of time spent on course		4.2	0.79	3.94- 4.40			-		-
almost all valuable		18	38%						
more than half valuable		20	43%						
about half valuable		8	17%						
less than half valuable		1	2%						
almost none valuable		0	0%						



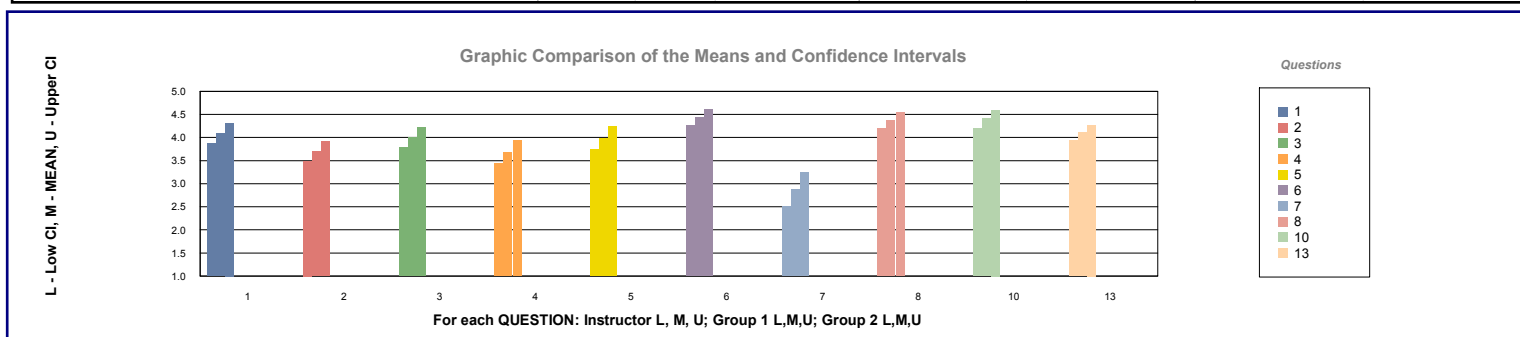
Spring-02			TCE COMPARISON REPORT					1/31/2012	
Christian S	Collberg		C SC	620	- 001	LEC	ADV TPC PROGRAMMING LANG	10881-01	
Question / Instructor Frequency			Instructor			Comparison Group Descriptions			
						C SC			
			Enrollment : 12			Comp Group 1:		Comp Group 2:	
			Response: 12 (100%)						
Mean	St. Dev.	95% CI	Mean	95% CI	Mean	95% CI			
1. Overall rating of teaching effectiveness			4.5	0.52	4.19- 4.90	-	-		
almost always effective 6 55%									
usually effective 5 45%									
sometimes effective 0 0%									
rarely effective 0 0%									
almost never effective 0 0%									
2 Overall rating of the course			4.5	0.52	4.19- 4.90	-	-		
one of the best 6 55%									
better than average 5 45%									
about average 0 0%									
worse than average 0 0%									
one of the worst 0 0%									
3 Amount learned			4.5	0.69	3.99- 4.92	-	-		
an exceptional amount 6 55%									
more than usual 4 36%									
about as much as usual 1 9%									
less than usual 0 0%									
almost nothing 0 0%									
4 Overall instructor comparison			4.5	0.69	3.99- 4.92	-	-		
one of the most effective 6 55%									
more effective than most 4 36%									
about as effective as most 1 9%									
less effective than most 0 0%									
one of the least effective 0 0%									
5 Usefulness of the in-class activities			4.3	0.47	3.96- 4.59	-	-		
almost always useful 3 27%									
usually useful 8 73%									
sometimes useful 0 0%									
rarely useful 0 0%									
almost never useful 0 0%									
6 Usefulness of the outside assignments			4.6	0.50	4.30- 4.98	-	-		
almost always useful 7 64%									
usually useful 4 36%									
sometimes useful 0 0%									
rarely useful 0 0%									
almost never useful 0 0%									
7 Usefulness of course materials (new question)			4.5	0.52	4.10- 4.81	-	-		
almost always useful 5 45%									
usually useful 6 55%									
sometimes useful 0 0%									
rarely useful 0 0%									
almost never useful 0 0%									
8 Students treated with respect			4.5	0.69	4.08- 5.00	-	-		
strongly agree 7 64%									
agree 3 27%									
uncertain 1 9%									
disagree 0 0%									
strongly disagree 0 0%									
9 Difficulty level of the course (new order)			3.5	0.82	2.99- 4.10	-	-		
extremely difficult 1 9%									
more difficult than average 5 45%									
about average 4 36%									
easier than average 1 9%									
extremely easy 0 0%									
10 Value of time spent on course			4.5	0.82	3.90- 5.00	-	-		
almost all valuable 7 64%									
more than half valuable 2 18%									
about half valuable 2 18%									
less than half valuable 0 0%									
almost none valuable 0 0%									



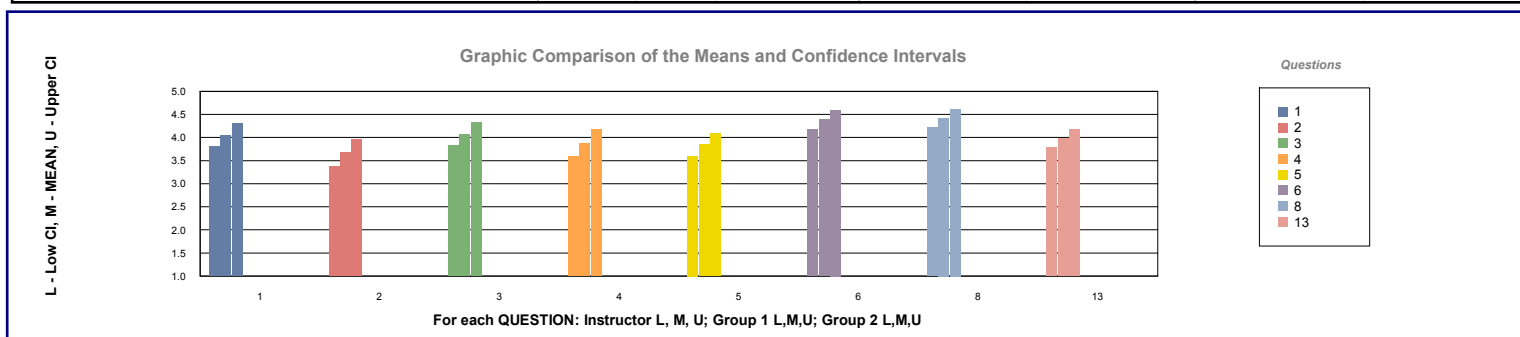
Fall-01		TCE COMPARISON REPORT						1/31/2012
Christian S	Collberg	C SC	453	- 001	LEC	COMPILERS+SYSTEMS SFTWR	11579-01	
Question / Instructor Frequency		Instructor			C SC			
					Comparison Group Descriptions			
		Enrollment : 50			Comp Group 1:		Comp Group 2:	
		Response: 33 (66%)						
Sections:	Enrollment:	Sections:	Enrollment:					
Mean	St. Dev.	95% CI	Mean	95% CI	Mean	95% CI		
1. Overall rating of teaching effectiveness		4.5	0.56	4.35- 4.75		-	-	
almost always effective		19	58%					
usually effective		13	39%					
sometimes effective		1	3%					
rarely effective		0	0%					
almost never effective		0	0%					
2 Overall rating of the course		4.3	0.73	4.04- 4.56		-	-	
one of the best		14	42%					
better than average		16	48%					
about average		2	6%					
worse than average		1	3%					
one of the worst		0	0%					
3 Amount learned		4.5	0.57	4.28- 4.69		-	-	
an exceptional amount		17	52%					
more than usual		15	45%					
about as much as usual		1	3%					
less than usual		0	0%					
almost nothing		0	0%					
4 Overall instructor comparison		4.5	0.62	4.24- 4.67		-	-	
one of the most effective		17	52%					
more effective than most		14	42%					
about as effective as most		2	6%					
less effective than most		0	0%					
one of the least effective		0	0%					
5 Usefulness of the in-class activities		4.3	0.77	4.03- 4.58		-	-	
almost always useful		15	45%					
usually useful		14	42%					
sometimes useful		3	9%					
rarely useful		1	3%					
almost never useful		0	0%					
6 Usefulness of the outside assignments		4.6	0.56	4.41- 4.80		-	-	
almost always useful		21	64%					
usually useful		11	33%					
sometimes useful		1	3%					
rarely useful		0	0%					
almost never useful		0	0%					
7 Usefulness of course materials (new question)		3.9	1.11	3.54- 4.34		-	-	
almost always useful		11	34%					
usually useful		14	44%					
sometimes useful		2	6%					
rarely useful		4	12%					
almost never useful		1	3%					
8 Students treated with respect		4.6	0.49	4.46- 4.81		-	-	
strongly agree		21	64%					
agree		12	36%					
uncertain		0	0%					
disagree		0	0%					
strongly disagree		0	0%					
9 Difficulty level of the course (new order)		4.2	0.60	4.00- 4.42		-	-	
extremely difficult		10	30%					
more difficult than average		20	61%					
about average		3	9%					
easier than average		0	0%					
extremely easy		0	0%					
10 Value of time spent on course		4.6	0.55	4.44- 4.83		-	-	
almost all valuable		22	67%					
more than half valuable		10	30%					
about half valuable		1	3%					
less than half valuable		0	0%					
almost none valuable		0	0%					



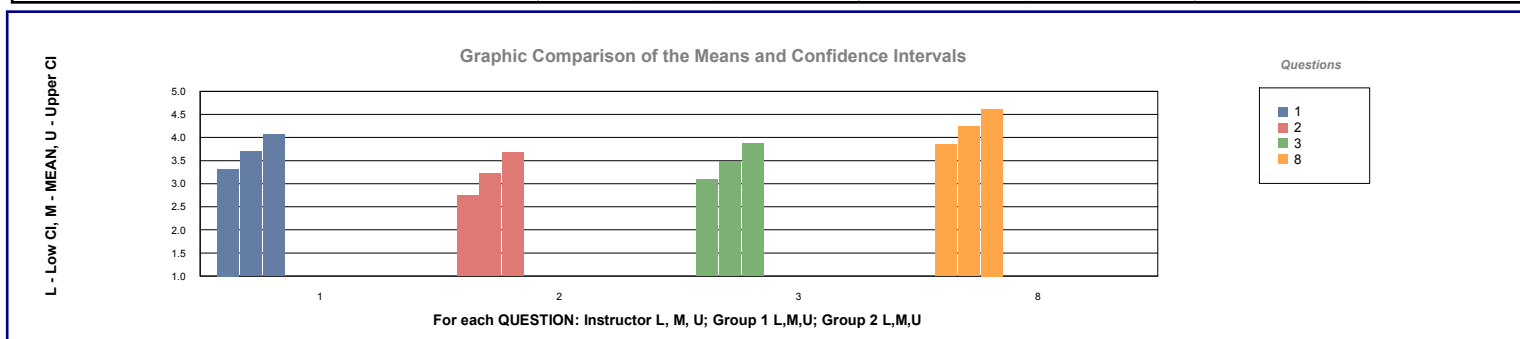
Spring-01 Christian S Collberg			TCE COMPARISON REPORT				1/31/2012		
			C SC 340 - 001		LEC	FOUND COMPUTER SYS		09831-01	
Question / Instructor Frequency			Instructor			Comparison Group Descriptions			
									C SC
			Enrollment : 94						
			Response: 57 (61%)			Comp Group 1:		Comp Group 2:	
			Sections:		Enrollment:		Sections: Enrollment:		
			Mean	St. Dev.	95% CI	Mean	95% CI	Mean	95% CI
1. Overall rating of teaching effectiveness			4.1	0.83	3.87- 4.31		-		-
almost always effective 18 32%									
usually effective 30 53%									
sometimes effective 5 9%									
rarely effective 4 7%									
almost never effective 0 0%									
2 Overall rating of the course			3.7	0.80	3.49- 3.91		-		-
one of the best 8 14%									
better than average 28 49%									
about average 17 30%									
worse than average 4 7%									
one of the worst 0 0%									
3 Amount learned			4.0	0.82	3.78- 4.22		-		-
an exceptional amount 15 26%									
more than usual 31 54%									
about as much as usual 7 12%									
less than usual 4 7%									
almost nothing 0 0%									
4 Overall instructor comparison			3.7	0.91	3.44- 3.93		-		-
one of the most effective 8 14%									
more effective than most 30 53%									
about as effective as most 14 25%									
less effective than most 3 5%									
one of the least effective 2 4%									
5 Usefulness of the in-class activities			4.0	0.94	3.73- 4.23		-		-
almost always useful 20 35%									
usually useful 20 35%									
sometimes useful 13 23%									
rarely useful 4 7%									
almost never useful 0 0%									
6 Usefulness of the outside assignments			4.4	0.66	4.26- 4.61		-		-
almost always useful 30 53%									
usually useful 22 39%									
sometimes useful 5 9%									
rarely useful 0 0%									
almost never useful 0 0%									
7 Usefulness of course materials (new question)			2.9	1.38	2.51- 3.24		-		-
almost always useful 8 14%									
usually useful 12 21%									
sometimes useful 14 25%									
rarely useful 9 16%									
almost never useful 13 23%									
8 Students treated with respect			4.4	0.64	4.20- 4.54		-		-
strongly agree 26 46%									
agree 26 46%									
uncertain 5 9%									
disagree 0 0%									
strongly disagree 0 0%									
10 Value of time spent on course			4.4	0.75	4.20- 4.60		-		-
almost all valuable 30 53%									
more than half valuable 22 39%									
about half valuable 3 5%									
less than half valuable 2 4%									
almost none valuable 0 0%									
13 Difficulty level of the course			4.1	0.62	3.94- 4.27		-		-
extremely easy (1) 0 0%									
easier than average (2) 0 0%									
about average (3) 8 14%									
more difficult than average (4) 35 61%									
extremely difficult (5) 14 25%									



Fall-00 Christian S Collberg			TCE COMPARISON REPORT					1/31/2012	
			C SC 340 - 001		LEC	FOUND COMPUTER SYS		11451-01	
Question / Instructor Frequency			Instructor			Comparison Group Descriptions			
			Enrollment : 79			Comp Group 1:		Comp Group 2:	
			Response: 58 (73%)						
			Sections:		Enrollment:		Sections: Enrollment:		
			Mean	St. Dev.	95% CI	Mean	95% CI	Mean	95% CI
1. Overall rating of teaching effectiveness			4.1	0.93	3.80- 4.30		-		-
almost always effective 20 35%									
usually effective 25 44%									
sometimes effective 8 14%									
rarely effective 3 5%									
almost never effective 1 2%									
2 Overall rating of the course			3.7	1.11	3.37- 3.96		-		-
one of the best 14 25%									
better than average 21 37%									
about average 14 25%									
worse than average 5 9%									
one of the worst 3 5%									
3 Amount learned			4.1	0.92	3.83- 4.32		-		-
an exceptional amount 23 40%									
more than usual 18 32%									
about as much as usual 13 23%									
less than usual 3 5%									
almost nothing 0 0%									
4 Overall instructor comparison			3.9	1.13	3.58- 4.18		-		-
one of the most effective 22 39%									
more effective than most 15 26%									
about as effective as most 13 23%									
less effective than most 5 9%									
one of the least effective 2 4%									
5 Usefulness of the in-class activities			3.8	0.90	3.60- 4.08		-		-
almost always useful 12 21%									
usually useful 30 53%									
sometimes useful 10 18%									
rarely useful 4 7%									
almost never useful 1 2%									
6 Usefulness of the outside assignments			4.4	0.80	4.17- 4.60		-		-
almost always useful 32 56%									
usually useful 16 28%									
sometimes useful 8 14%									
rarely useful 1 2%									
almost never useful 0 0%									
8 Students treated with respect			4.4	0.75	4.22- 4.62		-		-
strongly agree 32 56%									
agree 18 32%									
uncertain 6 11%									
disagree 1 2%									
strongly disagree 0 0%									
13. Difficulty level of the course			4.0	0.72	3.79- 4.17		-		-
extremely easy (1) 1 2%									
easier than average (2) 0 0%									
about average (3) 9 16%									
more difficult than average (4) 36 63%									
extremely difficult (5) 11 19%									



Fall-00			TCE COMPARISON REPORT						1/31/2012
Christian S	Collberg		C SC	340	- 001	DIS	FOUND COMPUTER SYS	11451-02	
Question / Instructor Frequency			Instructor			Comparison Group Descriptions			
						C SC			
			Enrollment : 79			Comp Group 1:		Comp Group 2:	
			Response: 44 (56%)						
Mean	St. Dev.	95% CI	Mean	95% CI	Mean	95% CI			
1. Overall rating of teaching effectiveness			3.7	1.15	3.32- 4.07		-	-	
almost always effective 12 31%									
usually effective 11 28%									
sometimes effective 9 23%									
rarely effective 6 15%									
almost never effective 1 3%									
2 Overall rating of the course			3.2	1.42	2.74- 3.68		-	-	
one of the best 9 24%									
better than average 8 21%									
about average 10 26%									
worse than average 4 11%									
one of the worst 7 18%									
3 Amount learned			3.5	1.18	3.09- 3.86		-	-	
an exceptional amount 9 24%									
more than usual 10 26%									
about as much as usual 11 29%									
less than usual 6 16%									
almost nothing 2 5%									
8 Students treated with respect			4.2	1.17	3.85- 4.62		-	-	
strongly agree 22 58%									
agree 9 24%									
uncertain 4 11%									
disagree 0 0%									
strongly disagree 3 8%									



Spring-00		TCE COMPARISON REPORT						1/31/2012
Christian S	Collberg	C SC	553	- 001	LEC	PRINCIPLE OF COMPILATION	08133-01	
Question / Instructor Frequency		Instructor			Comparison Group Descriptions			
					C SC			
		Enrollment : 12			Comp Group 1:		Comp Group 2:	
		Response: 10 (83%)						
Mean	St. Dev.	95% CI	Mean	95% CI	Mean	95% CI		
1. Overall rating of teaching effectiveness		4.1	0.88	3.47- 4.73		-	-	
almost always effective 3 30%								
usually effective 6 60%								
sometimes effective 0 0%								
rarely effective 1 10%								
almost never effective 0 0%								
2 Overall rating of the course		3.6	0.84	3.00- 4.20		-	-	
one of the best 1 10%								
better than average 5 50%								
about average 3 30%								
worse than average 1 10%								
one of the worst 0 0%								
3 Amount learned		3.6	0.97	2.91- 4.29		-	-	
an exceptional amount 2 20%								
more than usual 3 30%								
about as much as usual 4 40%								
less than usual 1 10%								
almost nothing 0 0%								
4 Overall instructor comparison		3.5	0.97	2.80- 4.20		-	-	
one of the most effective 1 10%								
more effective than most 5 50%								
about as effective as most 2 20%								
less effective than most 2 20%								
one of the least effective 0 0%								
5 Usefulness of the in-class activities		3.8	1.03	3.06- 4.54		-	-	
almost always useful 3 30%								
usually useful 3 30%								
sometimes useful 3 30%								
rarely useful 1 10%								
almost never useful 0 0%								
6 Usefulness of the outside assignments		4.3	0.82	3.71- 4.89		-	-	
almost always useful 5 50%								
usually useful 3 30%								
sometimes useful 2 20%								
rarely useful 0 0%								
almost never useful 0 0%								
8 Students treated with respect		4.4	0.70	3.90- 4.90		-	-	
strongly agree 5 50%								
agree 4 40%								
uncertain 1 10%								
disagree 0 0%								
strongly disagree 0 0%								
13. Difficulty level of the course		4.4	0.70	3.90- 4.90		-	-	
extremely easy (1) 0 0%								
easier than average (2) 0 0%								
about average (3) 1 10%								
more difficult than average (4) 4 40%								
extremely difficult (5) 5 50%								

