

Computer Science Graduate Exit Survey

Computer Science is the largest program at CSU, Chico's Graduate School. It has a large number of international students as well as an on-line degree component. (Surveys do not identify either category of student specifically.) Data analysis is reported in Tables 12 and 13. Among the primary quality indicators, the only significant difference from the rest of the sample is in "quality of faculty" (negative). Among other quality indicators, Computer Science scores significantly below the mean on, "encouragement toward reaching goals," and above the mean on "quality of facilities." Perhaps most notable is that Computer Science scores negatively on all time trends of all major quality indicators. This indicates that more recent Computer Science graduates (post-2000) view the program as having significantly lower measures of quality compared to those who graduated from 1995-1999. There were no particularly outstanding patterns in responses to the open-ended questions.

Table 12. CSCI vs. All Other Graduate Programs, T-test results of significant differences					
	N	Mean	StdDev	T	Sig
Rate overall quality of department faculty	All = 765	1.58	.658	3.587	0.000
	CSCI = 108	1.82	.667		
Encouragement toward goals	All = 761	1.69	.818	3.397	0.001
	CSCI = 106	1.96	.780		
Rate quality of resources and facilities in your program.	All = 734	2.13	.824	2.512	0.012
	CSCI = 105	1.91	.709		

Table 13. Time Trends on Measures of Quality, CSCI MA Graduates, Pre- and Post-2000 Graduates

		N	Mean	Std. Deviation	T	Sig.
Rate overall quality of graduate education.	Pre-2000	59	1.5593	.62343	2.486	0.015
	Post-2000	48	1.8646	.64197		
Rate variety of course offerings in program.	Pre-2000	59	1.7627	.65229	3.051	0.003
	Post-2000	49	2.1837	.78192		
Rate availability of course offerings in program.	Pre-2000	59	1.9492	.62763	2.421	0.017
	Post-2000	49	2.2857	.81650		
Rate overall quality of department faculty.	Pre-2000	59	1.6610	.60487	2.880	0.005
	Post-2000	49	2.0204	.69191		
Were you intellectually challenged by course of study?	Pre-2000	60	1.5333	.57392	2.519	0.013
	Post-2000	48	1.8333	.66311		