

Buffalo State College

Analysis of Factors: Five-Year Longitudinal Comparison

	2007's Data			2006's Data			Comparison		Previous Year's Data							
	N	Mean	Std Dev	N	Mean	Std Dev	Difference	Arrow	2005's Data		2004's Data		2003's Data		2002's Data	
									Mean	Difference	Mean	Difference	Mean	Difference	Mean	Difference
Data is sorted from highest difference to lowest difference																
Factor 9: Administration Services	344	4.56	1.47	491	4.31	1.58	0.25	▲	NA		NA		NA		NA	
Factor 5: Classroom Equity and Diversity	346	5.32	1.12	495	5.11	1.25	0.21	▲	NA		NA		NA		NA	
Factor 10: Support Services	343	5.09	1.22	491	4.94	1.31	0.15	▲	NA		NA		NA		NA	
Factor 11: Fellow Students in Program	346	5.49	1.03	495	5.37	1.13	0.12	▲	NA		NA		NA		NA	
Factor 13: Career Services	337	4.43	1.31	474	4.31	1.42	0.12	▲	NA		NA		NA		NA	
Factor 12: Student Teaching Experience	345	5.74	0.93	494	5.63	1.09	0.11	▲	NA		NA		NA		NA	
Factor 7: Assessment of Student Learning	346	5.37	1.18	495	5.29	1.16	0.08	▲	NA		NA		NA		NA	
Factor 8: Satisfaction with Faculty and Courses	344	5.50	1.04	491	5.45	1.07	0.05	▲	NA		NA		NA		NA	
Factor 1: Quality of Instruction	340	5.14	1.10	485	5.11	1.14	0.03	▲	NA		NA		NA		NA	
Factor 4: Aspects of Student Development	351	5.28	0.96	495	5.25	1.03	0.03	▲	NA		NA		NA		NA	
Factor 3: Research Methods, Professional Development, Societal Implications	345	4.79	1.03	494	4.78	1.16	0.01	▲	NA		NA		NA		NA	
Factor 2: Learning Theories, Teaching Pedagogy/Techniques	345	5.18	0.88	494	5.21	0.96	-0.03	▼	NA		NA		NA		NA	
Factor 6: Management of Education Constituencies	345	4.45	1.33	495	4.48	1.41	-0.03	▼	NA		NA		NA		NA	
Factor 14: Overall Program Effectiveness	350	4.89	1.27	494	4.92	1.26	-0.03	▼	NA		NA		NA		NA	

Arrow Designations - ▲: 2007 has a higher mean than 2006. ▼: 2007 has a lower mean than 2006

NA: Not Applicable - Your institution did not participate in the study that year or the factor is new

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

Note: Factor 1 experienced a survey change in 2004