

National Survey of Student Engagement  
2007  
Education Majors

Ratings of Knowledge, Skills, and Personal Development

Item	NCATE Standard	Sample Size	Mean	Standard Deviation
• Writing clearly and effectively	1b, 1g	244	3.02	.858
• Speaking clearly and effectively	1b, 1g	244	2.95	.890
• Thinking critically and analytically	1a, 1b, 1e, 3b, 3c	244	3.12	.781
• Analyzing quantitative problems	1e	244	2.75	.954
• Using computing and information technology	1b, 1e, 3b, 6d, 6e	244	3.03	.870
• Working effectively with others	1c, 1g, 3b, 3c, 4a – 4d	244	3.01	.891
• Voting in local, state, or national elections		243	2.07	.985
• Learning effectively on your own	1b	243	2.84	.837
• Understanding yourself	1g, 3b, 3c	243	2.76	.937
• Understanding people of other racial and ethnic backgrounds	1g, 3c, 4a – 4d	243	2.74	.992
• Solving complex real-world problems	1b, 1c, 1e, 3b	243	2.62	.926
• Developing a personal code of values and ethics		243	2.59	.942
• Contributing to the welfare of your community	1b, 1c, 6e	243	2.30	.948
• Developing a deepened sense of spirituality		243	1.78	.978

Scale

1 = very little
4 = very much