



First-Year				
Benchmark	Lincoln Memorial Benchmark Score	Comparison Group Statistics		
			Master's	National
Level of Academic Challenge	51.6	Benchmark Score	52.6	53.6
		Score Difference	-1.0	-1.9
		Standard Deviation	3.5	4.0
		Standard Score	-0.3	-0.5
Active and Collaborative Learning	43.8	Benchmark Score	41.6	42.3
		Score Difference	2.3	1.5
		Standard Deviation	4.2	4.8
		Standard Score	0.5	0.3
Student-Faculty Interaction	38.1	Benchmark Score	32.3	33.3
		Score Difference	5.8	4.8
		Standard Deviation	3.7	4.9
		Standard Score	1.6	1.0
Enriching Educational Experiences	25.4	Benchmark Score	25.8	26.7
		Score Difference	-0.4	-1.3
		Standard Deviation	3.5	4.1
		Standard Score	-0.1	-0.3
Supportive Campus Environment	59.9	Benchmark Score	62.3	62.8
		Score Difference	-2.4	-2.9
		Standard Deviation	4.7	5.2
		Standard Score	-0.5	-0.6
Number of Institutions			201	458

Senior				
Benchmark	Lincoln Memorial Benchmark Score	Comparison Group Statistics		
			Master's	National
Level of Academic Challenge	62.4	Benchmark Score	56.8	57.6
		Score Difference	5.5	4.8
		Standard Deviation	3.1	3.8
		Standard Score	1.8	1.3
Active and Collaborative Learning	57.4	Benchmark Score	51.2	51.4
		Score Difference	6.2	6.0
		Standard Deviation	3.7	4.3
		Standard Score	1.7	1.4
Student-Faculty Interaction	54.8	Benchmark Score	42.5	44.0
		Score Difference	12.3	10.8
		Standard Deviation	5.3	6.9
		Standard Score	2.3	1.6
Enriching Educational Experiences	43.8	Benchmark Score	38.6	40.9
		Score Difference	5.2	2.8
		Standard Deviation	6.4	7.9
		Standard Score	0.8	0.4
Supportive Campus Environment	63.9	Benchmark Score	59.4	59.7
		Score Difference	4.5	4.2
		Standard Deviation	4.4	5.5
		Standard Score	1.0	0.8
Number of Institutions			202	459

Explanation of Statistics

Benchmark Score: The arithmetic average (mean) of the corresponding items is calculated for each student after each item is re-scaled to range from 0 to 100. Each benchmark is the weighted mean of students' scores at your institution. Each comparison group benchmark score is the mean of all institutional benchmark scores within the group.

Score Difference: The result of subtracting the comparison group score (Carnegie Classification or national) from your institution's score on each benchmark.

Standard Deviation: The average amount each institution's benchmark score deviates from the mean of all benchmark scores in the comparison group. The greater the dispersion of scores the larger the standard deviation.

Standard Score (SS): In statistical terms, this is a z score, the standardized magnitude of the difference between your school's benchmark score and the mean of the comparison group. It is calculated by dividing the score difference by the standard deviation of the distribution of scores for the comparison group.

Assuming the group means are normally distributed, a SS of 0.5 refers to a benchmark score that is greater than 69% of all comparison group schools, and 1.0 is greater than 84%. Likewise, a negative SS of -0.5 corresponds to a score that is better than 31% of the comparison group, and a -1.0 corresponds to an institution score better than only 16% of the comparison group. A SS of zero indicates that the institution and comparison group benchmark scores are equal, and that the institution's score is higher than roughly 50% of the other schools in the group. These values are illustrated in the table and chart at the bottom of page 8 of this report.

Also note the sign of the SS. A positive sign means that your institution's score was greater than the comparison group average, thus showing an affirmative result for the institution. A negative sign indicates the institution lags behind, suggesting that the student behavior or institutional practice represented by the benchmark may warrant attention.