

University of Mississippi ~ ETS-Proiciency Profile

Sample of first-year students

This sample includes students in all but one of the sections of EDHE 105, a class taken exclusively by incoming first year students in Fall 2011. Approximately 37% percent of first year students enrolled in this class. The tests were administered during a regular class period. Students are not informed that the test will take place prior to arriving at the class. This sample includes data for 1187 (test was administered to 1231 students, but 44 were excluded by ETS). ACT scores for all students enrolled in EDHE 105 are reported.

Sample of senior students

This sample includes students in senior classes Spring 2007, 2008, 2009, 2010, & 2011. Classes are identified as containing at least 50 seniors and testing is conducted during a regular class period. Students are not informed that the test will take place prior to arriving at the class. This sample includes data for 397 students who self identified has being seniors (test was administered to 405, but 8 were excluded by ETS). ACT scores for students that self-identified as seniors with valid self-reported ID numbers are reported.

Entering First Year Students

UM and comparison group information

- UM n = 1187 enrolled in EDHE 105, September 2011 (n.b. 1 data point)
- Frequency distribution comparison Group n = 17388 at Doctoral High & Very High Research Institutions, January 2006-June 2011
- Norm-referenced scores comparison group n = 17 Doctoral High & Very High Research Institutions, January 2006-June 2011

Frequency Distribution of Criterion-Referenced Proficiency Scores

Percent of students who scored:	Proficient		Marginal		Not Proficient	
	UM	Comparison	UM	Comparison	UM	Comparison
Reading Level 1	50%	57%	28%	22%	22%	21%
Reading Level 2	18%	30%	19%	15%	63%	53%
Critical Thinking	2%	5%	5%	14%	94%	81%
Writing Level 1	54%	59%	32%	28%	14%	13%
Writing Level 2	13%	18%	31%	33%	56%	49%
Writing Level 3	4%	7%	20%	24%	76%	68%
Mathematics, 1	42%	49%	26%	25%	32%	26%
Mathematics, 2	16%	25%	25%	24%	59%	52%
Mathematics, 3	3%	7%	9%	14%	87%	79%

Summary of Norm-Referenced Total and Sub-scores

	Mean Score	95% Confidence Limits	Comparison Group Mean
Total Score (possible range 400-500)	435.66	435 to 437	442.02
Skills Sub-scores (possible range 100-130)			
Critical Thinking	109.24	109 to 110	110.93
Reading	115.49	115 to 116	116.86
Writing	113.26	113 to 114	114.08
Mathematics	111.18	110 to 112	113.11
Context-Based Sub-scores (possible range 100-130)			
Humanities	113.03	112 to 114	113.91
Social Sciences	111.41	111 to 112	112.64
Natural Sciences	113.19	112 to 114	114.45

Using the criteria described on page 1, blue indicates UM students performed better than comparisons. Red indicates UM students performed more poorly than the comparisons.

Students in Senior Classes

- UM n = 397 enrolled in various classes across campus, Spring 2007, 2008, 2009, 2010, 2011
- Frequency distribution comparison group n = 17374 at Doctoral High & Very High Research Institutions, January 2006-June 2011 (n.b. our data are included in the comparisons)
- Norm-referenced scores comparison group n = 43 Doctoral High & Very High Research Institutions, January 2006-June 2011 (n.b. UM is included)

Frequency Distribution of Criterion-Referenced Proficiency Scores

Percent of students who scored:	Proficient		Marginal		Not Proficient	
	UM	Comparison	UM	Comparison	UM	Comparison
Reading Level 1	76%	73%	18%	16%	6%	12%
Reading Level 2	51%	46%	17%	18%	32%	36%
Critical Thinking	12%	11%	22%	21%	66%	67%
Writing Level 1	73%	70%	21%	22%	6%	9%
Writing Level 2	31%	26%	33%	37%	36%	37%
Writing Level 3	14%	11%	32%	30%	54%	59%
Mathematics, 1	63%	65%	25%	19%	11%	16%
Mathematics, 2	37%	41%	26%	23%	37%	36%
Mathematics, 3	9%	15%	24%	21%	68%	64%

Summary of Norm-Referenced Total and Sub-scores

	Mean Score	95% Confidence Limits	Comparison Group Mean
Total Score (possible range 400-500)	451.13	450 to 453	449.11
Skills Sub-scores (possible range 100-130)			
Critical Thinking	113.85	113 to 115	112.91
Reading	120.08	119 to 121	119.02
Writing	115.51	115 to 116	115.01
Mathematics	114.48	114 to 115	114.98
Context-Based Sub-scores (possible range 100-130)			
Humanities	116.74	116 to 118	115.70
Social Sciences	115.21	114 to 116	114.57
Natural Sciences	117.04	116 to 118	116.10

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