

Individual Performance Profile

Test of Essential Academic Skills 2.0



Individual Name:	BRITTANY L MILLER	Adjusted Individual Total Score:	89.4%
Student Number:		Mean - National	74.1%
Institution:	Pacific Lutheran University	Mean - Program	78.7%
Program Type:	BSN	Percentile Rank - National:	95
Test Date:	10/19/2007	Percentile Rank - Program:	92
# of Questions:	170		
Attempt:	1 of 1		
Days since last attempt:	0		

Scores

Sub-Scale	Adjusted Individual Score	Adjusted Mean		Adjusted Percentile Rank		Adjusted Individual Score (% correct)												
		National	Program	National	Program	1	10	20	30	40	50	60	70	80	90	100		
TEAS: Reading - (40 Items)	97.5%	86.4%	89.2%	97	96													▲
Paragraph Comprehension	100.0%	86.2%	89.3%															▲
Passage Comprehension	95.2%	86.6%	88.6%															▲
Inferences and Conclusions	100.0%	85.9%	89.7%															▲
TEAS: Math - (45 Items)	82.2%	63.7%	70.5%	86	76													▲
Whole Numbers	80.0%	68.4%	74.1%															▲
Fractions and Decimals	72.7%	67.7%	73.7%															▲
Ratio and Proportion	100.0%	55.1%	62.9%															▲
Metric Conversions	33.3%	51.8%	58.1%							▲								
Algebraic Application	80.0%	54.1%	64.2%															▲
Percentages	100.0%	68.2%	74.5%															▲
Data Interpretation	100.0%	63.0%	70.2%															▲
TEAS: Science - (30 Items)	90.0%	66.9%	72.8%	98	97													▲
Scientific Reasoning	100.0%	60.6%	64.8%															▲
General Science	80.0%	76.3%	81.8%															▲
Life Science	100.0%	66.9%	71.2%															▲
Chemical Science	80.0%	49.5%	60.4%															▲
Physical Science	60.0%	61.6%	67.1%															▲
Human Body Science	100.0%	70.9%	76.2%															▲
TEAS: English - (55 Items)	89.1%	77.8%	81.2%	91	87													▲
Punctuation	57.1%	74.2%	78.3%															▲
Grammar	90.0%	77.8%	81.5%															▲
Sentence Structure	100.0%	77.9%	82.4%															▲
Contextual Words	100.0%	86.4%	88.9%															▲
Spelling	100.0%	77.6%	80.6%															▲



Score Explanation and Interpretation

Individual Performance Profile

Individual Score

Adjusted Individual Total Score:

The adjusted individual total score is a function of the number of questions answered correctly divided by the number of questions on the assessment. This percentage-correct score is then adjusted to account for differences in the difficulty of the form taken, producing the adjusted individual total score. For example:

$$\frac{\text{Number of questions answered correctly}}{\text{Total number of questions on the assessment}} =$$
$$\frac{136}{170} = 80.0\% \left(\begin{array}{c} \text{Adjustment} \\ \text{for form} \\ \text{difficulty} \end{array} \right) = \frac{\text{Adjusted Individual}}{\text{Total Score}}$$

Adjusted Individual Sub-Scale Scores:

Adjusted individual sub-scale scores are calculated in the same way as the adjusted individual total score (above); however, each sub-scale score is calculated separately based on the number of items in the sub-scale rather than the entire assessment. Note: Due to unequal numbers of items in each sub-scale, the individual total score may not be calculated directly from the sub-scale scores.

Mean - National:

The national mean is the average of the adjusted individual scores of all test takers (within a specified sample from the ATI data pool) for this assessment. The national mean includes all program types.

Mean - Program:

The program mean is the average of the adjusted individual scores of all test takers of your program type (within a specified sample from the ATI data pool) for this assessment within a specified time.

Percentile Rank - National:

The national percentile rank refers to the proportion of test takers from all types of nursing programs (within a specified sample from the ATI data pool) whose scores are the same as or lower than your adjusted individual score.

Percentile Rank - Program:

The program percentile rank refers to the proportion of test takers from your specific type of nursing program (within a specified sample from the ATI data pool) whose scores are the same as or lower than your adjusted individual score.

DISCLAIMER:

Adjusted individual total scores and corresponding percentile ranks are not provided for test takers completing fewer than four sections. Percentile rankings for individual content areas (Reading, Math, Science, and English) are based on results for test takers who have taken the entire assessment and cannot be considered comparable to scores obtained by test takers taking fewer than all four sections.