

# Individual Performance Profile

## Critical Thinking Assessment: Entrance



|                                    |                                      |              |
|------------------------------------|--------------------------------------|--------------|
| Individual Name: <b>ZHI YIN</b>    | <b>Composite Score:</b>              | <b>87.5%</b> |
| Institution: <b>U of Rochester</b> | Individual Mean:                     | <b>68.0%</b> |
| Program Type: <b>BSN</b>           | Individual Percentile Rank-National: | <b>99</b>    |
| Group Size: <b>57</b>              | Individual Mean-Program:             | <b>71.1%</b> |
| Test Date: <b>9/19/2011</b>        | Individual Percentile Rank-Program:  | <b>98</b>    |
| # of Questions: <b>40</b>          |                                      |              |

### Individual Scores

|                 | Individual | Individual Mean |         | Individual Percentile Rank |         | Individual Program Percentile Rank |    |    |    |    |    |    |    |    |    |    |  |  |  |  |  |  |   |  |
|-----------------|------------|-----------------|---------|----------------------------|---------|------------------------------------|----|----|----|----|----|----|----|----|----|----|--|--|--|--|--|--|---|--|
|                 | Score      | National        | Program | National                   | Program | 1                                  | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 99 |  |  |  |  |  |  |   |  |
| Composite Score | 87.5%      | 68.0%           | 71.1%   | 99                         | 98      |                                    |    |    |    |    |    |    |    |    |    |    |  |  |  |  |  |  | ▲ |  |
| Interpretation  | 83.3%      | 66.4%           | 69.6%   | 90                         | 87      |                                    |    |    |    |    |    |    |    |    |    |    |  |  |  |  |  |  | ▲ |  |
| Analysis        | 100.0%     | 75.6%           | 78.9%   | 99                         | 99      |                                    |    |    |    |    |    |    |    |    |    |    |  |  |  |  |  |  | ▲ |  |
| Explanation     | 71.4%      | 72.5%           | 74.4%   | 62                         | 55      |                                    |    |    |    |    |    |    |    |    |    |    |  |  |  |  |  |  | ▲ |  |
| Inference       | 100.0%     | 51.4%           | 54.7%   | 99                         | 99      |                                    |    |    |    |    |    |    |    |    |    |    |  |  |  |  |  |  | ▲ |  |
| Evaluation      | 75.0%      | 68.9%           | 72.6%   | 73                         | 65      |                                    |    |    |    |    |    |    |    |    |    |    |  |  |  |  |  |  | ▲ |  |
| Self-regulation | 100.0%     | 86.5%           | 89.8%   | 99                         | 99      |                                    |    |    |    |    |    |    |    |    |    |    |  |  |  |  |  |  | ▲ |  |



# Score Explanation and Interpretation:

## Critical Thinking Assessment Individual Performance Profile

### **Individual**

#### **Composite Score:**

This score is determined by dividing the number of questions answered correctly on the assessment (or within a designated section) by the number of questions on the assessment (or within a designated section).

$$\frac{\text{Number of questions answered correctly}}{\text{Total number of scored questions on the assessment}} = \% \text{ correct}$$

For example:  $\frac{30}{40} = 75.0\%$

Performance comparisons can be made by comparing composite score with:

#### **Mean-National:**

The national mean is the average of the composite 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 composite 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:**

Percentile rank (PR) refers to the proportion of test takers (within a specified sample from the ATI data pool) whose composite scores are the same as or lower than your composite score.

#### **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 composite score.

#### **Percentile Rank- Program:**

A 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 were the same as or lower than your composite score.

**NA:** Data not available

### **Major Characteristics of each Critical Thinking Skill:**

#### **Interpretation:**

to understand, comprehend, decipher, and explain the meaning of written materials, verbal and nonverbal communications, empirical data, and graphics.

#### **Analysis:**

to examine, organize, categorize, or prioritize variables such as signs and symptoms, evidence, facts, research findings, concepts, ideas, beliefs, and points of view.

#### **Inference:**

to draw conclusions based on evidence, to differentiate between conclusions/hypotheses that are logically or evidentially necessary and those that are merely possible or probable and to identify knowledge gaps or needs.

#### **Explanation:**

to explain, in writing or orally, the assumptions and reasoning processes followed in reaching conclusions, and to justifying one's reasoning/conclusions in terms of evidence, concepts, methodologies, or contextual considerations.

#### **Evaluation:**

to assess the credibility of sources of information, to assess the strength of evidence, to assess the relevance, significance, value or applicability of information in relation to a specific situation, and to assess information for biases, stereotypes, and clichés.

#### **Self-Regulation:**

to continuously monitor, reflect on, and to question one's own thinking, to reconsider interpretations or judgments as appropriate based on further analysis of facts or added information and to examine one's own views with sensitivity to the possible influence of personal biases or self-interest.