

Effectiveness in Meeting Goal 1

The program evaluates achievement of this goal using first-time PANCE pass rates, comparison to national performance, and internal measures of student readiness across the curriculum.

First-Time PANCE Performance

First-time PANCE pass rates are reviewed annually and compared to national averages as a primary indicator of program effectiveness.

Recent program performance has met ARC-PA standards but has not consistently met or exceeded the national average benchmark established by the program's goal. This analysis has prompted further evaluation of student performance patterns and curricular alignment.

Program-Specific Performance Analysis

Detailed analysis of PANCE performance data, including blueprint content and task categories, identified specific areas for improvement.

Content areas including renal, genitourinary, endocrine, and dermatologic systems demonstrated lower performance relative to national averages.

Task-based analysis identified formulating the most likely diagnosis, history taking and physical examination, use of diagnostic and laboratory studies, and health maintenance and patient education as areas requiring additional emphasis.

Continuous Program Improvement

In response to these findings, the program has implemented targeted strategies to improve first-time PANCE performance, including:

- Expansion of competency-based assessment through the ASCEND course series
- Increased use of case-based learning focused on diagnostic reasoning
- Targeted review of high-risk content areas identified through PANCE analysis
- Integration of structured board-style questions and formative assessments throughout the curriculum

These changes are designed to support earlier identification of student learning needs and strengthen competencies required for PANCE success.

Ongoing Monitoring

The program continues to monitor first-time PANCE pass rates and national comparisons annually to evaluate the effectiveness of these interventions and guide ongoing program improvement.