

### Physician Assistant National Certifying Examination Program Performance Report for 2024 Program 1145: Interservice Physician Assistant Program

The Program Performance Report provides information on how examinees performed on the Physician Assistant National Certifying Exam (PANCE) during the timeframe selected. *If the report is generated for the current year, the national comparative data will be based on the most recent full calendar year data.* For example, if the report is generated in March 2013 for the program's current years performance, the national comparative data will be provided from 2012. After the first of the year in 2014, the report can be regenerated to show the program's performance in 2013 as compared to the national average in 2013.

The following descriptive information is provided to assist with interpreting the data provided in the report.

**Summary Table:** This section of the report provides information on pass rates for first-time takers and all takers for the program and all programs for the year selected (national comparative data from all programs will be based on the most recent full calendar year as stated in the first paragraph). First-time takers are those examinees who have taken PANCE for the first time. All takers include all examinees that have taken PANCE at least once but may have taken it multiple times. Regardless of the number of examination attempts, each individual is counted only once in the total for all takers. (Candidates' attempts to regain certification are not included in this data.)

Note: The pass rates across the different types of available reports may not match because of the different data sets being used. The annual Program Performance Report provides data from a *calendar year* and may include data from multiple classes. The Performance Report by Class is based only on the students from the *specified class*, regardless of the year in which they took the exam.

Example: A program has only one graduating class in 2012 who took the exam. The program's pass rate on an annual 2012 Performance Report is 96%, and the pass rate on the 2012 Class Report is 98%. The difference in the pass rates on these two reports is attributed to a graduate from the 2011 class who took PANCE in 2012. This student is included in the 2012 Performance Report data but not in the 2012 Performance Report by Class.

#### **Content Area Feedback:**

The content area feedback section of the report provides information on how the examinees from the specified program performed compared to all examinees from all programs. If the report is generated for the current year, the national comparative data will be based on data from the most recently completed calendar year. (See the first paragraph of this report for more detailed information.)

The percentages shown in this report are based on the number of items correct in the content area and are not scaled scores. While minor differences that may exist in the difficulty level between forms are accounted for in the equating and scaling processes, it is important to keep in mind that the percentages reported in the content area are not reflective of those processes. Also note that programs with a small number of candidates or content areas that contain a small number of questions will produce less reliable estimates of candidates' ability. Accordingly, use caution when interpreting small differences or comparing data across content areas.

The summary table includes the following:

- a. Mean percentage of items correct for the exams administered to first time takers from the designated program
- b. Mean percentage of items correct for all exams administered to candidates from the designated programs that have not been previously certified by NCCPA. (Candidates' attempts to regain certification are not included in this data.) If a candidate took the exam more than once, the results of each administration are included in the calculation of the mean for all exams.
- c. Mean percentage of items correct for the exams administered to first-time takers from all programs (will be based on the previous calendar year if the report is generated during the current year)
- d. Standard deviation of the percent correct scores of exams administered to first-time takers from all programs (will be based on the previous calendar year if the report is generated during the current year)
- e. Mean percentage of items correct for all examinations administered to candidates from all programs (will be based on the previous calendar year if the report is generated during the current year). If a candidate took the exam more than once, the results of each administration are included in the calculation of the mean for all exams.
- f. Standard deviation of the percent correct scores of all examinations administered to candidates for all programs (will be based on the previous calendar year if the report is generated during the current year)



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**First-time Taker Passing Averages for Last 10 Years:** The information provided in this chart demonstrates the program and national first-time taker averages for the past ten year period. Information is provided for the designated program and the mean passing rate for all programs. Also included is the pass rate for all first-time takers as an aggregate group, regardless of the program they attended.

**First-time Taker Program Pass Rate Frequency:** This chart provides information on the number of programs with similar pass rates. The vertical axis shows the rounded pass rate for first-time takers, and the bars in the chart indicate how many programs achieved each of those pass rate percentages. (As with all of the national comparative data, if this report is generated during the year for the current year's information, this chart will display data from the most recent full calendar year.)



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## Program Summary Table

	Number of Candidates	Number of Candidates that Passed	Percent of Candidates that Passed
ALL PROGRAMS (2024):			
All Takers	12944	12400	96%
First-Time Takers	12424	11475	92%
PROGRAM 1145:			
All Takers	191	183	96%
First-Time Takers	183	166	91%

### PANCE Content Area Feedback

	PROGRAM	ALL PROGRAMS (2024) Percent Correct Score				
	Percent Correct Score					
	First-Time Exams All Exams		First-Time Exams		All Exams	
CONTENT AREA	Mean	Mean	Mean	s.d.	Mean	s.d.
DRGAN SYSTEMS						
Cardiovascular System	77	76	77	10	77	10
Dermatologic System	84	83	81	13	80	13
Endocrine System	80	78	80	12	79	12
Eyes, Ears, Nose, and Throat	84	83	80	10	79	11
Gastrointestinal System/Nutrition	77	76	79	10	78	11
Genitourinary System	76	75	76	13	75	13
Hematologic System	79	78	80	14	78	14
Infectious Diseases	77	76	77	13	76	13
Musculoskeletal System	77	76	75	11	74	11
Neurologic System	76	75	75	12	74	12
Psychiatric/Behavioral	76	76	79	12	78	12
Pulmonary System	76	75	76	10	75	10
Renal System	78	77	78	14	77	15
Reproductive System	80	80	81	11	80	11
TASKS						
Applying Basic Scientific Concepts	76	75	75	11	74	11
Clinical Intervention	79	78	77	9	76	9
Formulating Most Likely Diagnosis	79	78	79	8	79	9
Health Maintenance, Patient Education, and Preventive Measures	78	76	78	9	77	10
History Taking and Performing Physical Examination	80	79	80	8	79	9
PANCE Professional Practice	78	77	78	12	77	12
Pharmaceutical Therapeutics	77	75	77	9	76	10



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PANCE First-Time Test Taker (FTT) Passing Averages for the Last 10 Years





