

**Physician Assistant National Certifying Examination
Program Performance Report by Class
Program 6140: Elizabethtown College
Class: July 2022**

The Program Performance Report by Class provides information on how examinees from a selected class performed on the Physician Assistant National Certifying Exam (PANCE), and it also includes data based on national averages. ***If the report is generated for a class that graduated in the current year, the national comparative data will be based on data from the most recently completed calendar year. The year is indicated on the report to avoid confusion.*** For example, if the report is generated in March 2013 for the program's class that graduated and sat for the exam in January 2013, 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 class'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.

Class Overview: The first section of the report provides a high level overview of the specified class's performance. The number of candidates in the class is based on the information provided by the program when creating the class.

In calculating the number of candidates who took PANCE and who passed PANCE, each person is only counted once, regardless of the number of exam attempts or the year in which they took the exam. For example, if a candidate graduated late in the year but waited until the following year to take PANCE, he would still be included in the data reported for the class.

The percent of candidates who took PANCE is calculated by dividing the number of candidates who took the exam by the number of candidates identified in the class (each candidate is counted once). The percent of candidates who passed PANCE is calculated by dividing the number of candidates who passed by the number of candidates who took an exam (each candidate is counted once). The percent of the total class who passed PANCE is determined by dividing the number of candidates who passed PANCE by the number of candidates identified in the class.

Summary Table: This section of the report provides information on pass rates for first-time takers and all takers for the specified class and all programs. 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.)

The timeframe for the data set used for the national comparison is described in the first paragraph of this report. For the class information, data is provided as of the date the report was generated. All candidates in the class will be included regardless of the year in which they took PANCE.

Note: The pass rates across the different types of available reports may not match because of the different data sets being used. The 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 one graduating class that took PANCE in 2012. 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 due 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 class performed compared to all examinees from all programs. If the report is generated for a class that graduated in 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.)

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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 class
- b. Mean percentage of items correct for all exams administered to candidates from the designated class that have not been previously certified by NCCPA. (Candidate's 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)

Class: July 2022

Class Graduation Year: 2024

Class Overview

# of Candidates in Class	# of Candidates Who Took PANCE	% of Candidates Who Took PANCE	# of Candidates Who Passed PANCE	% of Candidates Who Passed PANCE	% of Total Class Who Passed PANCE
25	25	100%	23	92%	92%

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Program Summary Table

	Number of Candidates	Number of Candidates that Passed	Percent of Candidates that Passed
ALL PROGRAMS (2023) :			
All Takers	12330	11762	95%
First-Time Takers	11856	10906	92%
PROGRAM 6140, July 2022 (2024) :			
All Takers	25	23	92%
First-Time Takers	25	23	92%

PANCE Content Area Feedback

CONTENT AREA	PROGRAM 6140		ALL PROGRAMS (2023)			
	Percent Correct Score		Percent Correct Score			
	First-Time Exams	All Exams	First-Time Exams		All Exams	
	Mean	Mean	Mean	s.d.	Mean	s.d.
ORGAN SYSTEMS						
Cardiovascular System	77	77	80	10	79	10
Dermatologic System	79	79	80	12	79	13
Endocrine System	77	77	79	14	78	14
Eyes, Ears, Nose, and Throat	77	77	76	11	76	11
Gastrointestinal System/Nutrition	75	75	80	10	79	11
Genitourinary System (Male and Female)	75	75	79	12	79	13
Hematologic System	82	82	79	13	78	13
Infectious Diseases	77	77	74	13	74	14
Musculoskeletal System	76	76	80	10	79	10
Neurologic System	69	69	76	11	76	12
Psychiatric/Behavioral	78	78	83	11	82	11
Pulmonary System	75	75	78	10	77	11
Renal System	76	76	81	13	80	13
Reproductive System (Male and Female)	84	84	71	13	70	13
TASKS						
Applying Basic Scientific Concepts	73	73	79	10	78	10
Clinical Intervention	76	76	76	9	76	9
Formulating Most Likely Diagnosis	80	80	79	8	79	9
Health Maintenance, Patient Education, and Preventive Measures	75	75	78	10	77	10
History Taking and Performing Physical Examination	78	78	78	9	77	9
PANCE Professional Practice	79	79	75	12	74	13
Pharmaceutical Therapeutics	76	76	77	10	76	10
Using Diagnostic and Laboratory Studies	77	77	81	9	80	10