



NAPLEX Data Procedure

ED.PE.proc.17

<p>Procedure: NAPLEX Data Procedure</p> <p>Reason for Procedure: To define the mechanisms to manage, analyze, and report data on the North American Pharmacist Licensure Examination (NAPLEX) taken by pharmacy graduates</p> <p>Applicable to: Yearly NAPLEX data from NABP</p> <p>Procedure</p> <ul style="list-style-type: none">• Data management• Data analysis• Data report• Data dissemination <p>Forms/Instructions: None</p> <p>Appendices: NAPLEX Data Review Procedure: What to Include Report Review Documentation</p> <p>Related Policies or Procedures: Doctor of Pharmacy Program Data Policy</p>	<p>Effective: Spring 2023</p> <p>History:</p> <ul style="list-style-type: none">• Approval Date: 4/28/23• Replaces version dated:• Timeline for Updating: 3yr<ul style="list-style-type: none">• Date of future review: April 2026 <p>Procedure Owner: Associate Dean, Assessment & Quality</p> <p>Procedure Contact: Associate Dean, Assessment & Quality</p>
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Reason For Procedure

The college works to ensure that graduates of the Doctor of Pharmacy program are prepared to take the North American Pharmacist Licensure Exam (NAPLEX) upon completion of the program. The NAPLEX procedure will outline the process for managing / analyzing data, and reporting results for NAPLEX each year.

Procedure

Data Description

1. Personnel: The data owner and manager for NAPLEX data review is the Associate Dean of Assessment and Quality. A Research Assistant or other personnel may assist in this procedure.
2. Sources: This procedure pertains to the yearly NAPLEX data provided by NABP to the College of Pharmacy. Multiple datasets are used in compiling data and reporting results for the NAPLEX
 - a. Calendar Year NAPLEX School Report (School vs. State vs. Nation; provided in January)
 - b. Calendar Year NAPLEX Roster (unidentified, exam attempt/student-level data; provided in January)
 - c. NAPLEX Passing Rates Report (3 years of data on first time pass rates, all time pass rates; provided in January)
 - d. Pathway Analysis Report (Campus-level data; provided in April)
 - e. Other data that may be potentially used in the future:
 - i. Academic year NAPLEX School Report (provided in



- June)
 - ii. Academic year NAPLEX School Roster (provided in June)
3. Timing: Datasets are provided by NABP at multiple points throughout the year. Calendar year reports and rosters are prepared and available late January and academic year reports and rosters are prepared and available in June. Pathway analysis data is provided in April. Calendar year data is used in the preparation of the yearly NAPLEX report in February.

Data Management

1. All datasets are collected and stored by the Data Manager. All data is stored in a secured folder.
2. Data is accessible to the Associate Dean for Assessment and Quality and their support person to assist in cleaning and organizing the data and preparing the yearly report.

Data Analysis

1. Historical and yearly context is provided for a holistic analysis and understanding of the results.
2. Data is summarized on individual exam-attempt level (e.g., results for exam attempts with level 1s), school-level (e.g., ranking, overall/first-time pass-rate), campus-level (e.g., pathway analysis of Duluth vs. Twin Cities), and in comparison to national statistics. Trends across time are monitored.
3. The RA of Assessment & Quality works with the Associate Dean, Assessment & Quality to identify data and context for triangulation to enhance the interpretation of the data.



4. The RA of Assessment & Quality works with the Associate Dean, Assessment & Quality to identify additional areas and parameters for data disaggregation.

Data Reports

1. A template for annual internal reporting is followed.
2. The Professional Education Program Council (PEPC) receives the initial report and may request additional analyses. The Council prepares Report Review Documentation and makes recommendations based on the data. Additional analyses and updates are made to the report as requested and needed. PEPC may recommend additional committees and administrators to receive the report.

Data Dissemination

1. After initial review and discussion with PEPC, an updated report will generally be circulated to:
 - a. the Central Council to consider in its deliberations about metrics, resource allocation, and strategic priorities
 - b. the Associate Deans of the College of Pharmacy to aid administrators in their various responsibilities, including interactions with faculty, preceptors, alumni and students.
2. Highlights are presented to College Assembly to keep faculty informed of trends and graduate's performance, as well as aid in any quality improvements in the program.

Data Reporting to External Constituents

1. Following ACPE stipulations, required NAPLEX first-time



candidates passing rate data is posted to the [College website](#).

2. Additional data posted publicly, beyond ACPE requirements, is to be discussed with the Associate Dean, Assessment & Quality and the Dean.

Forms/Instructions

- None

Additional Contacts

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definitions

- None

Responsibilities

Data Owner

- Oversees the data management processes and ensures protection of data
- Makes decisions about data access, editing, storage, and use
- Ensures the data / report's contribution to our understanding of how students are doing on NAPLEX and ensures discussion about support the CoP provides



Data Manager

- Works with the Associate Dean, Assessment & Quality to define variables for data analysis, and optimize data analysis, reporting, and dissemination
- Maintains historical documentation

Frequently Asked Questions

- None

Related Information

- None

Appendices

[NAPLEX Data Review Procedure: What to Include](#)

History

Drafted: *Cindy Lee, RA of Assessment*, 02.21.23, updated 03.20.2023

Effective: *Spring 2023*

Amended: