



# Pharmacy Residency Data Procedure

ED.PE.proc.18

**Procedure:** Pharmacy Residency Data Procedure

**Reason for Procedure:** To define mechanisms for data collection, analysis, report, and dissemination for our students' residency outcomes.

**Applicable to:** Yearly residency data from ASHP

**Procedures:**

- Data Management
- Data Analysis
- Data Report
- Data Dissemination

**Forms/Instructions:**

- None

**Appendices:**

- None

**Related Policies or Procedures:**

- Pharm.D Program Data Policy
- Initial Career Steps Procedure

**Effective:** Spring 2023

**History:**

- **Approval Date:** 4/28/23
- **Replaces version dated:** N/A
- **Timeline for Updating:**
  - 6 m 1 yr 3yr 5 yr
- **Date of future review**

**Procedure Owner:** Associate Dean, Assessment & Quality

**Procedure Contact:** Associate Dean, Assessment & Quality



## Reason For Procedure

The College of Pharmacy is committed to supporting Doctor of Pharmacy students in their initial career steps, including their pursuit of residency training. We monitor each year's residency application process and look for ways to improve our support processes.

## Procedure

### Background:

1. Personnel: The data owner and data manager for this work is the Associate Dean, Assessment & Quality.
2. Source of the Data: This procedure pertains to the yearly Match Data provided by the American Society of Health-System Pharmacists (ASHP) to the College of Pharmacy (CoP). Additional data is provided by candidates for non-ASHP approved residencies. In addition, data are collected by a survey of graduates, which is conducted by the Big 10.
3. Data Sets: Three datasets are used in compiling results for the Match:
  - Comparative School Statistics provided by ASHP for PGY-1 & PGY-2 applicants, which is publicly available.
  - Individual, student-level school report provided by ASHP to the Dean of CoP
  - Big 10 residency match comparison table (compiled by BTAA-PAC)
4. Timing: Varies yearly (the exact dates for each year can be found on the [Schedule of Dates page](#) on the National Match website). The general timeline is:
  - Phase 1 Match Results Day in March



- Phase 2 Match Results Day in April
- Post-match process to start approximately a week after Phase 2 results

### **Data Management**

1. All datasets are collected and stored by the Data Manager and/or their designate.
2. For data that is summarized and/or analyzed, a copy is made. The original, historical data will be held in a secured folder available to the Data Owner and Manager, as well as their designates.

### **Data Analysis**

1. Data is analyzed and summarized overall by PGY-1 and PGY-2. Data is further analyzed by graduation year, campus, in-state vs. out-of-state, and in comparison to other schools. Trends across time are monitored. Additional variables may be added as questions emerge from prior analyses, eg, additional demographics. In particular, existing or emerging patterns of subsets of students are examined, in order to assess program equity (eg. non-traditional students, international students, BIPOC students).
2. Possible additional relevant parameters for data analysis should be discussed yearly with the Data Owner.

### **Data Report**

1. A template for annual internal reporting is followed and includes annual and historical context for the data. Additional analysis may be requested.
2. The Professional Education Program Council (PEPC) reviews the initial report. Additional analysis may be requested upon review.



The Council receives the report and documents its review. The Council may make recommendations based on the data / report. The report will be updated as requested and needed.

3. Additional committees and administrators will receive an updated / final report.

### **Data Dissemination**

Following the initial discussion with PEPC, an updated report will be circulated to administrators, including:

- i. Dean of the College of Pharmacy,
- ii. Senior Executive Associate Dean for Strategic Initiatives and Faculty Affairs,
- iii. Associate Dean, Students
- iv. Associate Dean, Professional Education
- v. Assistant Dean, Admissions
- vi. Assistant Dean, Experiential Education
- vii. Director of Student Services
- viii. Director of Communications & Marketing

Communication of the data to faculty, staff, students and alumni is coordinated by the Data Owner, working with the appropriate administrators.

### **Forms/Instructions**

- None



## Additional Contacts

Name	E-mail
Associate Dean, Assessment & Quality	janke006@umn.edu

## 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 optimize data analysis, reporting, and dissemination
- Maintains historical documentation



## Frequently Asked Questions

What other data is available describing the initial career steps of new graduates?

Additional information on employment, fellowship and graduate education is collected via various surveys and coordinated by the Office of Student Services.

## Related Information

- None

## Appendices

- None

## History

Drafted: Cindy Lee, RA of Assessment, 10.16.22

Effective: Spring 2023

Amended: