

Pharmacy Law Continuing Education Program's Influence on Virginia Multistate Pharmacy Jurisprudence Exam Success

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KEY TAKEAWAY

Most survey respondents reported passing the Virginia Multistate Pharmacy Jurisprudence Exam (MPJE) on their **FIRST** attempt immediately following the use of the Virginia Pharmacy Law Continuing Education (CE) program.

OBJECTIVE

To evaluate the impact of the Virginia Pharmacy Law CE Program on participants' Virginia MPJE pass rates

METHODS

Retrospective, mixed methods study

June 2020

- Virginia Pharmacy Law CE program registration opens

Dec 2022

- List of CE participants from 2020-2022 emails is generated (n=158)

March-April 2023

- Survey sent to CE participants
 - Demographics
 - Number of MPJE attempts
 - MPJE performance
 - MPJE preparation details
 - Quantitative and Qualitative Perceptions of the Virginia Pharmacy Law CE

INTERVENTION

- Online, asynchronous CE course on Virginia-specific pharmacy laws and regulations
- Developed by faculty and residents at VCU School of Pharmacy, peer-reviewed by practicing pharmacists
- Learning objectives mapped to previous MPJE competency statements
- Five content modules
 1. Place & People
 2. Prescriptions
 3. Dispensing
 4. Inventory & Records
 5. Extension Beyond Traditional Pharmacy
- Each module contained video lectures (45-minutes or less), multiple-choice quiz questions, and a reflective practice scenario (when appropriate)
- Each module took 6-8 weeks to be developed, 2 weeks for peer review, then 2-3 weeks for website integration and programming

RESULTS

Survey Respondent Characteristics

26 of 158 past CE participants responded to the survey (16.5% response rate)

- Majority graduated & first took MPJE between 2020-2022
- Most attended pharmacy school in Virginia
- Majority had previous pharmacy experience

MPJE First Pass Rate

96% participants passed Virginia MPJE on their first attempt immediately following the use of the CE program

Virginia Pharmacy Law CE Perceptions

Question (On a scale of 0-10, (0 being not helpful at all to 10 being the most helpful))	Average Rating
How helpful did you find the Virginia Pharmacy Law Review online CE course in preparing you for the Virginia MPJE?	8.125
Compared with a pharmacy law course provided during pharmacy school, how helpful for preparing for the MPJE would you rate the Virginia Pharmacy Law Review online CE course?	7.913

3 open-ended questions:

- Most helpful component
- Least helpful component
- Recommended changes

Practice Scenarios

- 2 positive comments
- 5 comments of constructive feedback

Alignment to MPJE

- 6 positive comments
- 9 comments of constructive feedback

Thematic Analysis of Open-Ended Questions

Program Structure

- 6 positive comments
- 2 comments of constructive feedback

Overall Satisfaction

- 20 positive comments

LIMITATIONS

- Small sample size and low response rate
- Additional preparation tools likely used
- Most had previous knowledge of Virginia pharmacy laws and regulations
- Future CE revisions will need to consider changes in Virginia Law and MPJE competencies

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Scan QR code for CE program

