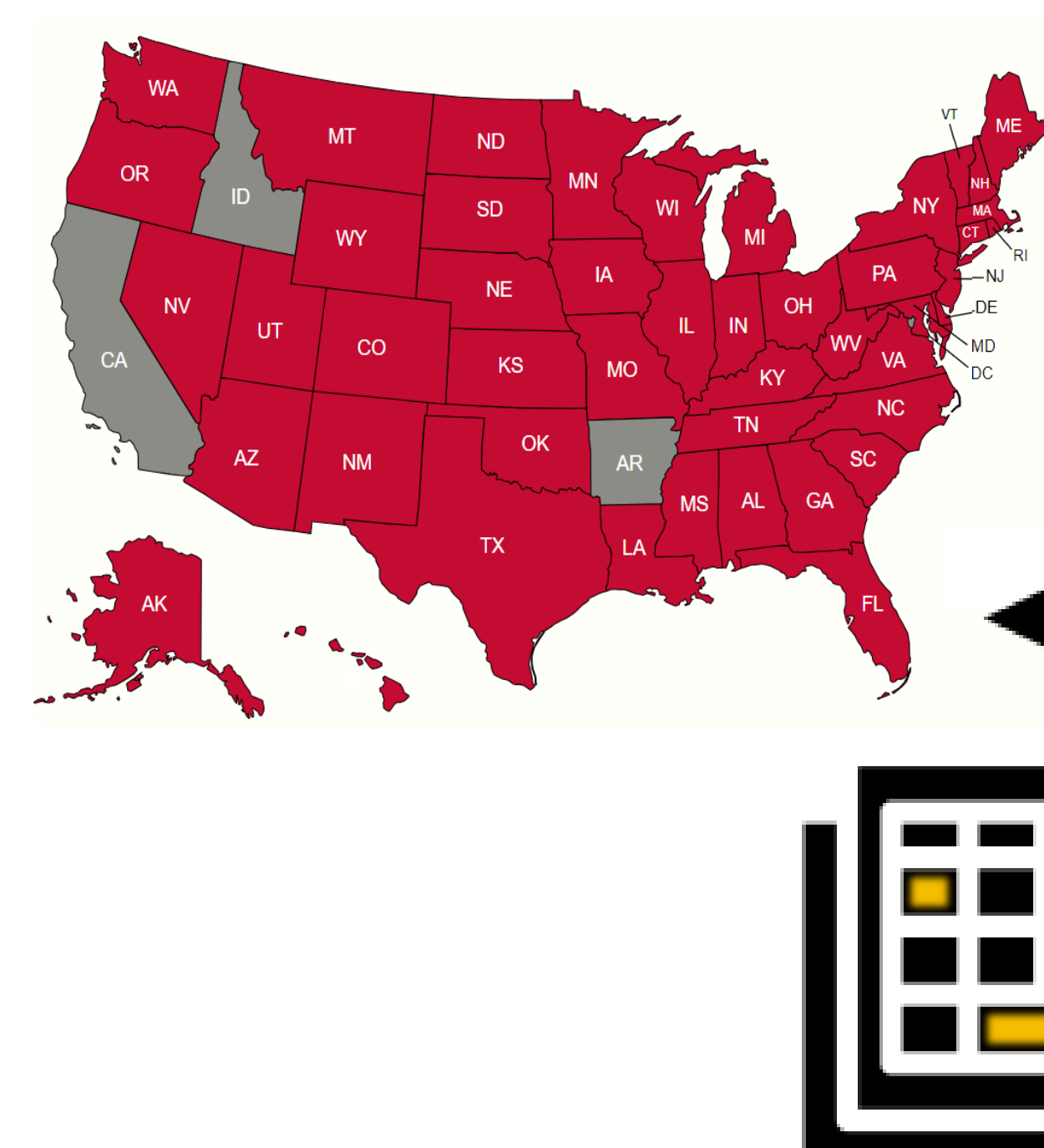


Assessing Relationship Between Curricular Placement of Law Courses and Multistate Pharmacy Jurisprudence Examination Pass Rates

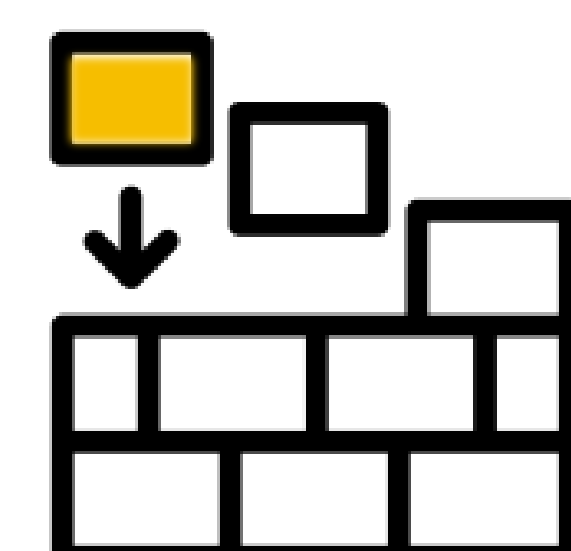
Shane Tolleson PharmD, Asma Al-Mallah PharmD Student, Daniel Listiyo PharmD Candidate, Sandy Diec PharmD
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BACKGROUND



Passing the Multistate Pharmacy Jurisprudence Examination (MPJE) is required by most state boards of pharmacy to obtain licensure to practice in the United States¹



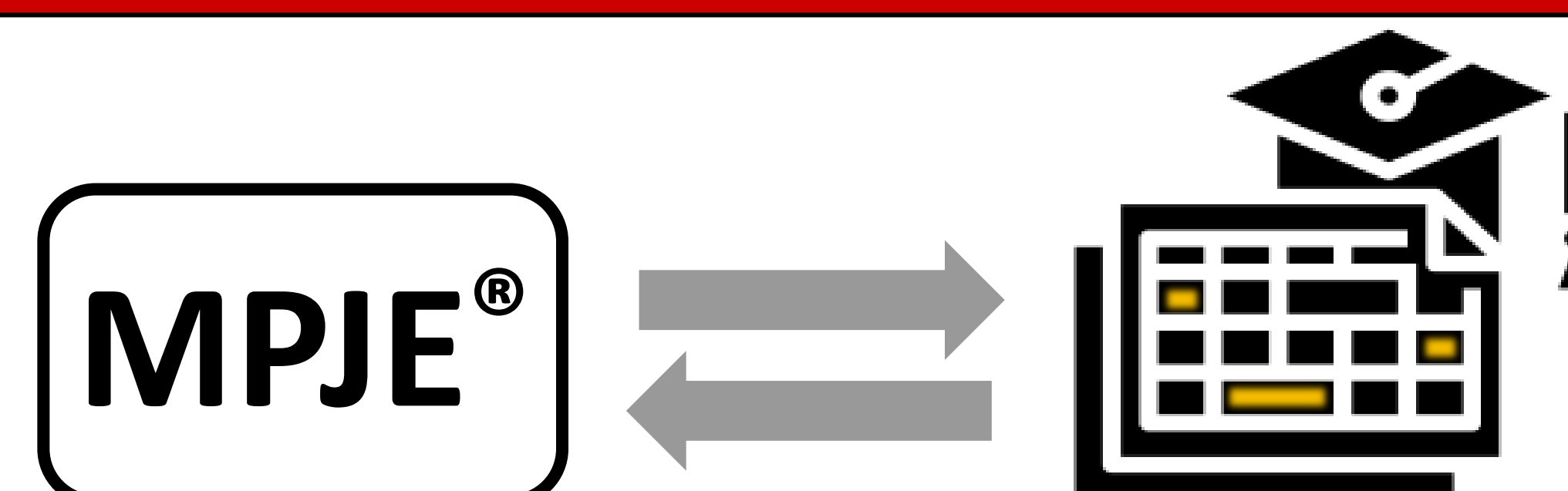
This information may provide an opportunity for programs to:

- strategize student support prior to taking the MPJE
- assess the placement of law courses in the curriculum

It is unknown if the curricular placement of law courses has an impact on the success of MPJE

OBJECTIVE

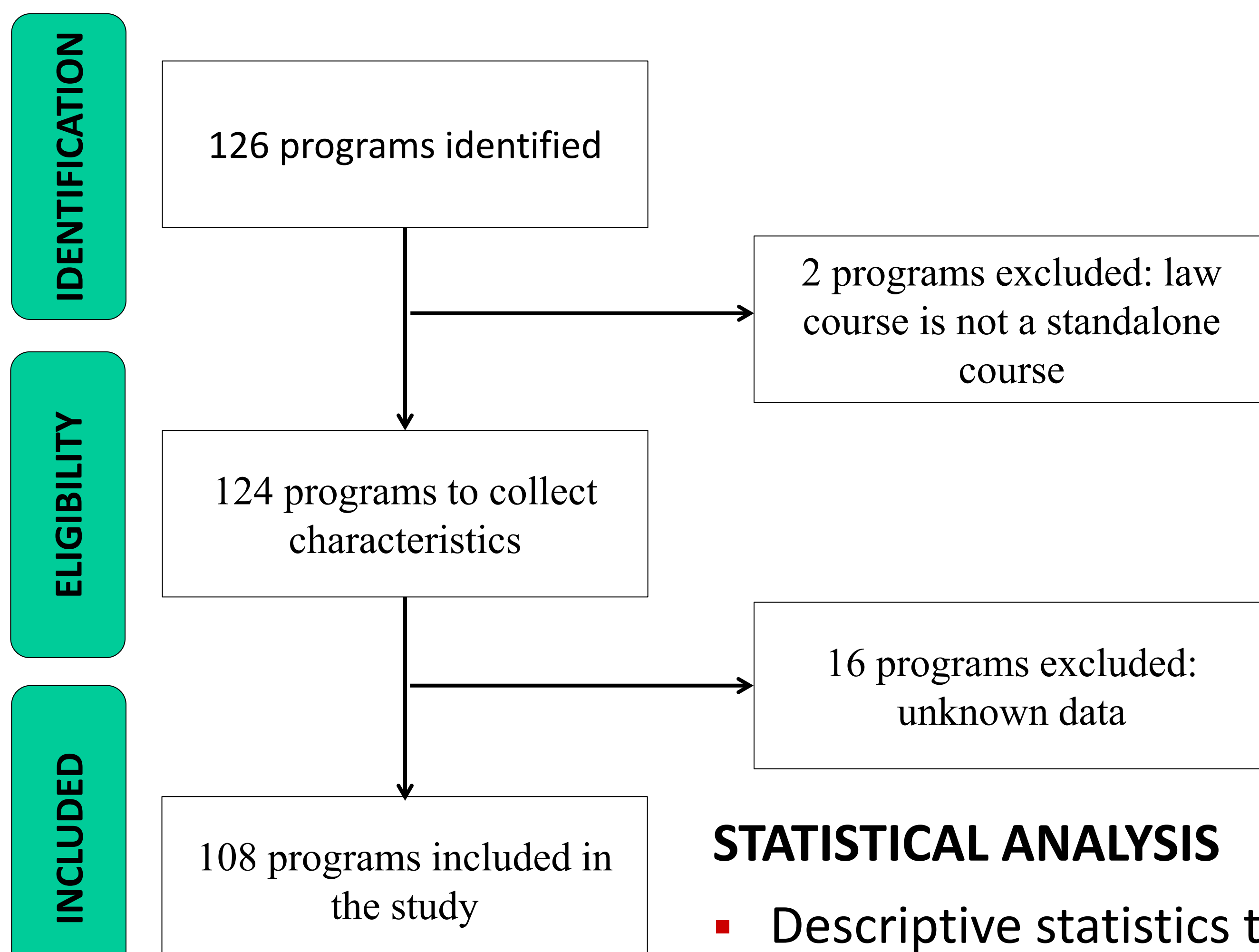
Identify the relationship between the placement of standalone pharmacy law courses within the PharmD curriculum and MPJE first-time pass rates



METHODS

INCLUSION CRITERIA: Pharmacy programs in the United States with standalone pharmacy law courses listed in the MPJE Passing Rates for 2019-2021 Graduates document, as of April 29, 2022

EXCLUSION CRITERIA: Schools with data not readily retrievable using public resources

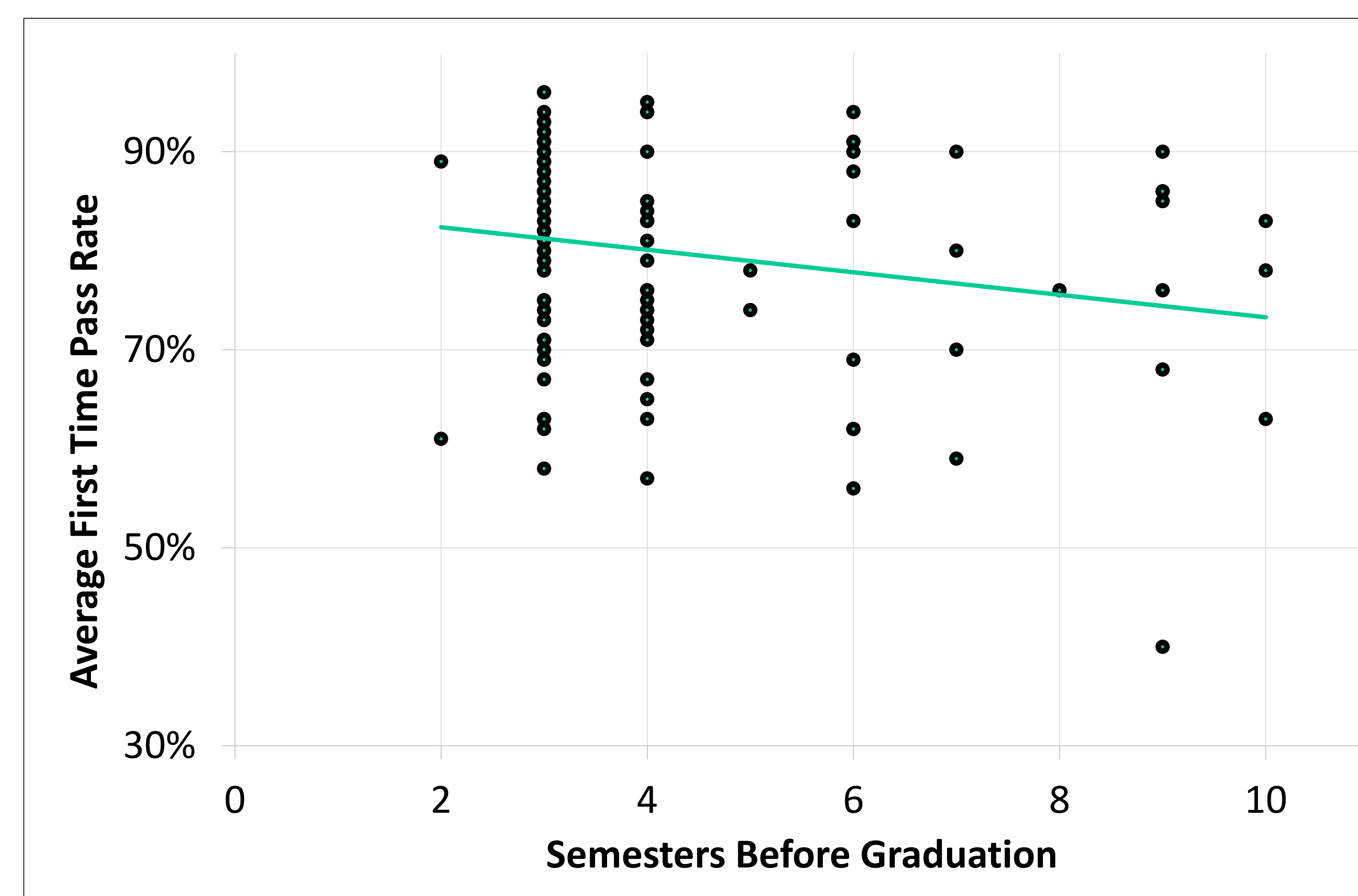


STATISTICAL ANALYSIS

- Descriptive statistics to describe the pharmacy program characteristics
- A scatter plot with a line of best fit to describe the relationship between the 3-year average first-time pass rates (FTPR) and semesters before graduation (SBG)

RESULTS

Figure 1. Three-year average MPJE First Time Pass Rates (FTPR) and Semesters Before Graduation (SBG)

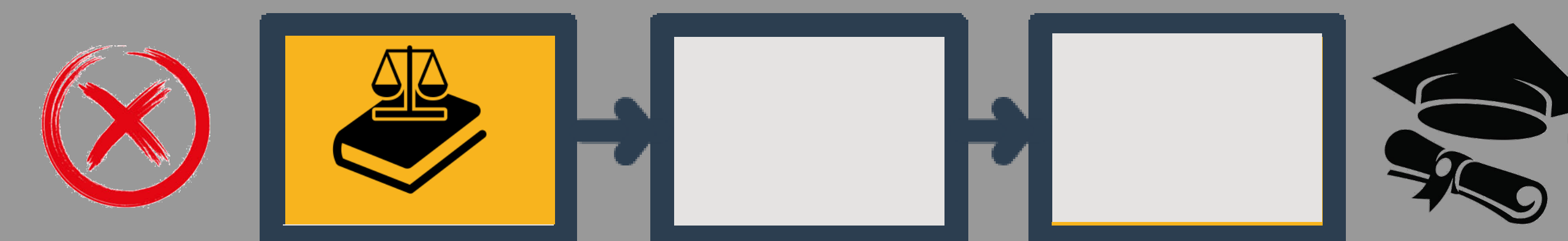


Variable	%Δ FTPR/SBG
Semesters before graduation	-1.14%

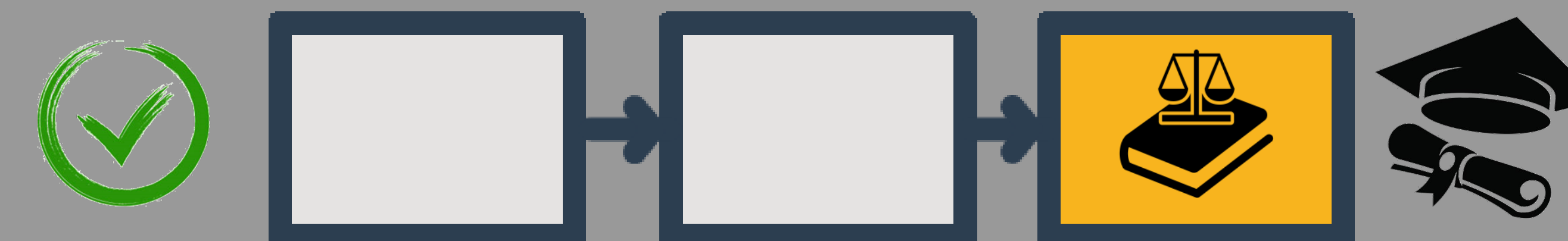
Table 1. U.S. Doctor of Pharmacy Program Characteristics (N=108)

Category	N, (%)
Institution Type	
Private	53 (49.1)
Public	55 (50.9)
Program Type	
4 Year	102 (94.4)
3 Year	6 (5.6)
Average First Time Attempts	
0-50	37 (34.3)
51-100	47 (43.5)
>100	24 (22.2)
Semester Offered (4-year programs)	
P1 Fall	3 (2.9)
P1 Spring	7 (6.9)
P1 Summer	1 (1)
P2 Fall	2 (2)
P2 Spring	8 (7.8)
P2 Summer	2 (2)
P3 Fall	22 (21.6)
P3 Spring	56 (54.9)
P3 Summer	1 (1)
Semester Offered (3-year programs)	
P1 Fall	2 (33.3)
P1 Spring	1 (16.7)
P2 Fall	1 (16.7)
P2 Spring	1 (16.7)
P2 Summer	1 (16.7)
Credit Hours	
0.7	1 (0.9)
1	8 (7.4)
1.5	1 (1)
2	46 (42.6)
2.5	3 (2.8)
3	44 (40.7)
4	4 (3.7)
Unable to determine	1 (0.9)

FINDINGS



Earlier placement of pharmacy law courses within the PharmD curriculum may have a negative impact on MPJE first-time pass rates.



The results of this study suggest that schools with standalone law courses offered closer to the time of graduation have higher MPJE pass rates.

REFERENCES

- National Association of Boards of Pharmacy. The North American Pharmacist Licensure Examination. <https://nabp.pharmacy/programs/examinations/naplex/>