

American Association of Colleges of Pharmacy Graduating Student Survey

2025 National Public School Summary Report

August 2025

© 2025 American Association of Colleges of Pharmacy.

2025 Graduating Student Survey National Public School Summary Report

Total number of schools: 68
Total number of responses: 4,237
Response Rate: 75.0%

Section I: Required Interprofessional Education

1. What required curricular activities (didactic or experiential) did you participate in where you had the opportunity to learn with other health professions students? (Check all that apply).

	Response Percent	Response Total
Lectures	N/A	2899
Patient-centered case problems	N/A	3292
Clinical simulations	N/A	3382
Active engagement with patients	N/A	2691
Community projects, service learning	N/A	2276
Team skills training	N/A	2476
Online coursework	N/A	2374
Clinical Labs	N/A	1865
IPPE	N/A	3216
APPE	N/A	3860
Research or Capstone projects	N/A	1205
Other	N/A	59
Did not participate in any required interprofessional education activities	N/A	7

2. With which other professions students have you had the opportunity to participate or interact in required educational activities as indicated above? (Check all that apply).

	Response Percent	Response Total
Dentistry	N/A	1707
Nursing	N/A	3756
Occupational therapy	N/A	1652
Osteopathic medicine (DO)	N/A	1419
Allopathic medicine (MD)	N/A	2651
Physical therapy	N/A	2262
Physician assistant	N/A	2109
Psychology	N/A	598
Public health	N/A	1264
Social work	N/A	2335
Veterinary medicine	N/A	370
Other	N/A	255
Did not participate in any required interprofessional education activities	N/A	39

Please indicate the degree to which you agree or disagree with the statement below.

	Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
3. The learning experience with other health professions students helped me gain a better understanding of how to be part of an interprofessional team to improve patient outcomes.	44.1% (1870)	50.8% (2152)	2.9% (122)	1.3% (56)	0.9% (37)

Section II: Professional Competencies/Outcomes/Curriculum

The Pharm.D. Program prepares students to...

Domain 1: Foundational Knowledge

	Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
4. Seek, analyze, integrate, and apply foundational knowledge of medications and pharmacy practice (biomedical; pharmaceutical; social, behavioral, administrative; and clinical sciences; drug classes; and digital health).	52.3% (2218)	45.9% (1943)	1.0% (43)	0.3% (14)	0.4% (19)
5. Collect information necessary to identify a patient's medication-related problems and health-related needs.	57.4% (2434)	41.2% (1746)	0.7% (30)	0.3% (12)	0.4% (15)
6. Assess collected information to determine a patient's medication-related problems and health-related needs.	55.9% (2369)	42.5% (1802)	0.9% (40)	0.3% (11)	0.4% (15)

Domain 2: Skills

	Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
7. Use problem solving and critical thinking skills, along with an innovative mindset, to address challenges and to promote positive change.	49.9% (2116)	47.3% (2006)	1.8% (75)	0.4% (18)	0.5% (22)
8. Actively engage, listen, and communicate verbally, nonverbally, and in writing when interacting with or educating an individual, group, or organization.	52.8% (2238)	45.2% (1916)	1.3% (53)	0.3% (11)	0.4% (19)
9. Mitigate health disparities by considering, recognizing, and navigating cultural and structural factors (e.g. social determinants of health, diversity, equity, inclusion, and accessibility) to improve access and health outcomes.	45.8% (1941)	49.9% (2113)	3.0% (127)	0.4% (19)	0.9% (37)

2025 Graduating Student Survey – Public Schools

	Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
10. Provide whole person care to individuals as the medication specialist using the Pharmacists' Patient Care Process.	54.7% (2317)	43.4% (1839)	1.1% (46)	0.3% (13)	0.5% (22)
11. Fulfill a medication order.	51.4% (2179)	43.6% (1848)	3.6% (151)	0.7% (29)	0.7% (30)
12. Educate the patient and others trusted by the patient regarding the appropriate use of a medication, device to administer a medication, or self-monitoring test.	57.5% (2435)	41.1% (1740)	0.8% (33)	0.3% (13)	0.4% (16)
13. Promote the best interests of patients and/or the pharmacy profession within healthcare settings and at the community, state, or national level.	54.0% (2290)	43.5% (1843)	1.6% (69)	0.2% (10)	0.6% (25)
14. Optimize patient healthcare outcomes using human, financial, technological, and physical resources to improve the safety, efficacy, and environmental impact of medication use systems.	46.6% (1975)	48.7% (2065)	3.6% (152)	0.3% (12)	0.8% (33)
15. Actively engage and contribute as a healthcare team member by demonstrating core interprofessional competencies.	53.8% (2280)	44.1% (1869)	1.3% (55)	0.3% (13)	0.5% (20)
16. Create a care plan in collaboration with the patient, others trusted by the patient, and other health professionals to optimize pharmacologic and nonpharmacologic treatment.	54.1% (2291)	43.8% (1855)	1.3% (56)	0.3% (13)	0.5% (22)
17. Contribute patient specific medication-related expertise as part of an interprofessional care team.	55.2% (2338)	43.1% (1825)	1.1% (47)	0.2% (10)	0.4% (17)
18. Implement a care plan in collaboration with the patient, others trusted by the patient, and other health professionals.	53.2% (2255)	44.4% (1880)	1.6% (67)	0.4% (16)	0.4% (19)
19. Monitor and evaluate the safety and effectiveness of a care plan.	55.5% (2352)	42.5% (1799)	1.3% (54)	0.2% (8)	0.6% (24)
20. Assess factors that influence the health and wellness of a population and develop strategies to address those factors.	47.3% (2005)	48.3% (2046)	3.2% (134)	0.5% (23)	0.7% (29)
21. Report adverse drug events and/or medication errors in accordance with site specific procedures	44.4% (1882)	47.6% (2018)	6.2% (263)	0.6% (27)	1.1% (47)
22. Demonstrate the ability to influence and support the achievement of shared goals on a team, regardless of one's role	49.5% (2099)	47.7% (2019)	1.9% (79)	0.4% (15)	0.6% (25)
23. Deliver medication or health-related education to health professionals or the public.	52.2% (2210)	45.1% (1910)	1.9% (79)	0.4% (18)	0.5% (20)

2025 Graduating Student Survey – Public Schools

	Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
24. Identify populations at risk for prevalent diseases and preventable adverse medication outcomes.	49.8% (2110)	47.6% (2015)	1.7% (71)	0.3% (14)	0.6% (27)
25. Perform the technical, administrative, and supporting operations of a pharmacy practice site.	43.2% (1832)	48.5% (2053)	6.0% (256)	1.3% (53)	1.0% (43)

Domain 3: Attitudes

	Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
26. Examine, reflect on, and address personal and professional attributes (e.g., knowledge, metacognition, skills, abilities, beliefs, biases, motivation, help-seeking strategies and emotional intelligence) that could enhance or limit growth, development, and professional identity formation.	50.9% (2156)	46.1% (1955)	1.8% (78)	0.5% (22)	0.6% (26)
27. Exhibit attitudes and behaviors that embody a commitment to building and maintaining trust with patients, colleagues, other health care professionals, and society.	54.2% (2295)	43.6% (1848)	1.2% (52)	0.5% (20)	0.5% (22)

The following statements refer to the curriculum of the Doctor of Pharmacy program at your college/school of pharmacy and/or your experiences with the curriculum.

	Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
28. I developed the skills needed to prepare me for continuous professional development and self-directed life-long learning.	54.7% (2319)	43.4% (1838)	1.1% (45)	0.4% (17)	0.4% (18)
29. I was provided opportunities to engage in active learning (e.g., laboratories, recitations, student portfolios, problem-based learning, in-class activities).	59.4% (2518)	38.8% (1644)	1.0% (41)	0.4% (18)	0.4% (16)
30. Elective didactic courses permitted exploration of and/or advanced study in areas of professional interest.	52.5% (2224)	42.4% (1795)	3.0% (129)	1.1% (45)	1.0% (44)

Section III: Pharmacy Practice Experiences

The following statements refer to your introductory pharmacy practice experiences. Introductory pharmacy practice experiences include any rotations that occur prior to the final professional year in the curriculum and may include activities such as shadowing of practitioners, interviews with real patients, and/or service learning. Please indicate the degree to which you agree or disagree with each statement.

	Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
31. My introductory pharmacy practice experiences were valuable in helping me to prepare for my advanced pharmacy practice experiences.	36.3% (1536)	52.2% (2211)	9.1% (387)	2.0% (83)	0.5% (20)
32. My introductory pharmacy practice experiences were of high quality.	34.9% (1479)	51.0% (2161)	11.4% (482)	2.0% (83)	0.8% (32)

The following statements refer to your advanced pharmacy practice experiences. Advanced pharmacy practice experiences form the core of the final professional year of the curriculum. Please indicate the degree to which you agree or disagree with each statement.

	Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
33. The need for continuity of care (e.g., acute, chronic, and wellness promoting patient care services) in outpatient and inpatient settings was emphasized in the advanced pharmacy practice experiences.	57.2% (2423)	40.6% (1722)	1.4% (61)	0.3% (11)	0.5% (20)
34. The variety of the available advanced pharmacy practice experience electives met my needs as a student.	53.4% (2261)	40.2% (1704)	4.6% (194)	1.3% (55)	0.5% (23)
35. I was academically prepared to enter my advanced pharmacy practice experiences.	45.4% (1922)	48.1% (2036)	5.1% (215)	0.8% (33)	0.7% (31)
36. My advanced pharmacy practice experiences were of high quality.	53.0% (2246)	43.4% (1838)	2.5% (104)	0.5% (21)	0.7% (28)

The following statements refer to your overall (both introductory and advanced) advanced pharmacy practice experiences. Please indicate the degree to which you agree or disagree with each statement.

	Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
37. My pharmacy practice experiences allowed me to have direct interaction with diverse patient populations (e.g., age, gender, socioeconomic, ethnic and/or cultural background, disease states, etc.).	60.9% (2579)	37.4% (1585)	1.2% (49)	0.2% (9)	0.4% (15)
38. My pharmacy practice experiences allowed me to collaborate with other health care professionals.	60.4% (2560)	37.9% (1604)	1.2% (50)	0.2% (8)	0.4% (15)

Section IV: Student Services

Please indicate the degree to which you agree or disagree with the following statements regarding student services.

	Strongly Agree	Agree	Disagree	Strongly Disagree	Did Not Utilize
39. College/school provided access to academic advising.	46.8% (1981)	44.5% (1887)	2.8% (118)	0.9% (38)	5.0% (213)
40. College/school provided access to guidance on career planning.	37.5% (1588)	47.7% (2023)	7.0% (296)	1.8% (75)	6.0% (255)
41. College/school provided access to accommodation services as defined by the Americans with Disabilities Act (ADA).	38.3% (1621)	33.7% (1428)	0.9% (39)	0.4% (15)	26.8% (1134)
42. College/school provided access to financial aid advising.	36.9% (1565)	45.4% (1925)	5.5% (235)	1.5% (64)	10.6% (448)
43. The college/school provided access to student health and well-being services that supported my physical health.	38.5% (1631)	44.0% (1864)	5.3% (224)	1.7% (74)	10.5% (444)
44. The college/school provided access to student health and well-being services that supported my mental health.	38.7% (1639)	42.8% (1814)	4.6% (195)	1.8% (77)	12.1% (512)

Section V: The Student Experience

Please consider each of the following statements with regard to your experience as a student of the college/school of pharmacy. Please indicate the degree to which you agree or disagree with each statement.

	Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
45. The college/school of pharmacy provided timely information about news, events and important matters within the college/school of pharmacy.	42.4% (1796)	50.1% (2121)	5.3% (225)	1.5% (63)	0.8% (32)
46. Information was made available to me about post-PharmD educational opportunities (e.g., residencies, fellowships, graduate school).	47.9% (2030)	46.6% (1976)	3.5% (150)	1.0% (42)	0.9% (39)
47. The college/school's administration responded to problems and issues of concern to the student body.	33.1% (1401)	50.9% (2158)	9.5% (403)	3.7% (157)	2.8% (118)
48. I was aware of the process for raising issues with the college/school administration.	34.5% (1463)	50.7% (2148)	9.6% (407)	2.2% (92)	3.0% (127)
49. I was aware that student representatives served on college/school committees with responsibility for curriculum and other matters.	46.1% (1953)	48.7% (2064)	3.0% (125)	1.1% (48)	1.1% (47)
50. The college/school of pharmacy was welcoming to students with diverse backgrounds.	50.8% (2152)	44.3% (1878)	2.1% (88)	1.1% (45)	1.7% (74)
51. I know how to utilize college/school policies dealing with harassment and discrimination.	38.2% (1617)	48.5% (2057)	6.5% (274)	1.5% (64)	5.3% (225)
52. The college/school of pharmacy had processes to communicate student perspectives to the faculty or administration.	41.6% (1763)	50.1% (2123)	4.4% (185)	1.5% (64)	2.4% (102)
53. The college/school's faculty, staff, and administration created an environment and culture that supported student well-being.	41.4% (1754)	48.7% (2065)	6.2% (262)	2.5% (107)	1.2% (49)
54. Faculty, administrators and staff served as positive role models for students.	46.2% (1956)	48.6% (2058)	3.1% (130)	1.1% (48)	1.1% (45)
55. Preceptors modeled professional attributes and behaviors.	48.8% (2069)	47.3% (2006)	2.4% (101)	0.8% (33)	0.7% (28)
56. Preceptors provided me with individualized instruction, guidance and evaluation.	50.5% (2141)	45.8% (1941)	2.4% (101)	0.7% (28)	0.6% (26)
57. I was aware of expected behaviors with respect to professional and academic conduct.	57.4% (2430)	41.2% (1745)	0.6% (25)	0.4% (18)	0.4% (19)
58. The college/school of pharmacy had an effective process to manage academic misconduct by students (e.g., plagiarism).	40.1% (1698)	43.7% (1853)	5.6% (239)	3.6% (152)	7.0% (295)

	Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
59. The college/school of pharmacy had an effective process to manage professional misconduct by students (e.g., repeated tardiness/absences, drug diversion).	38.5% (1633)	43.5% (1844)	6.4% (271)	4.2% (180)	7.3% (309)
60. The college/school's faculty and administration encouraged me to participate in regional, state, or national pharmacy meetings.	44.7% (1895)	46.9% (1988)	4.7% (198)	1.4% (60)	2.3% (96)
61. The college/school of pharmacy was supportive of student professional organizations.	51.4% (2178)	44.6% (1889)	1.8% (75)	0.7% (30)	1.5% (65)
62. I was aware of opportunities to participate in research activities with faculty.	39.6% (1676)	46.8% (1982)	9.5% (401)	2.1% (91)	2.1% (87)
63. I was aware of the existence of federal student loan repayment programs.	33.9% (1438)	45.9% (1945)	10.8% (457)	3.8% (161)	5.6% (236)
64. I was aware of the existence of state student loan repayment programs.	31.2% (1323)	42.4% (1798)	15.2% (642)	4.8% (202)	6.4% (272)
65. I was aware of eligibility requirements for governmental (state or federal) student loan repayment programs.	31.8% (1348)	44.1% (1868)	13.7% (581)	4.4% (187)	6.0% (253)

Section VI: Facilities, Experiential Sites and Educational Resources

The following statements refer to facilities, experiential sites and educational resources. Please indicate the degree to which you agree or disagree with each statement.

	Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
66. My campus learning environment was safe.	52.3% (2217)	43.7% (1850)	2.4% (100)	0.8% (36)	0.8% (34)
67. The information technology resources provided by the college/school of pharmacy and/or elsewhere on campus were conducive to learning.	51.5% (2181)	44.7% (1895)	2.3% (96)	0.4% (18)	1.1% (47)
68. The classrooms in the college/school of pharmacy or elsewhere on campus were conducive to learning.	50.9% (2156)	44.7% (1893)	3.2% (135)	0.6% (26)	0.6% (27)
69. The laboratories and other non-classroom environments were conducive to learning.	51.2% (2169)	45.2% (1916)	2.2% (92)	0.5% (23)	0.9% (37)
70. The study areas in the college/school of pharmacy or elsewhere on campus were conducive to learning.	50.1% (2121)	44.0% (1866)	3.9% (164)	1.2% (52)	0.8% (34)

	Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
71. The common spaces such as lounges, lobbies or other areas for relaxation and socialization available in the college/school of pharmacy or elsewhere on campus met my needs.	48.5% (2055)	44.2% (1871)	5.0% (211)	1.3% (55)	1.1% (45)
72. Access to educational resources (e.g., library, electronic data bases) was conducive to learning.	56.8% (2408)	41.2% (1746)	1.1% (47)	0.3% (11)	0.6% (25)
73. During pharmacy practice experiences, access to educational resources (e.g., library, electronic data bases) was conducive to learning.	57.2% (2423)	40.9% (1735)	1.0% (44)	0.3% (14)	0.5% (21)

Section VII: Overall Impressions

These statements refer to your overall impressions of the college/school and the profession of pharmacy. Please indicate the degree to which you agree or disagree with each statement.

	Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
74. I am prepared to enter pharmacy practice.	43.5% (1845)	51.8% (2195)	2.8% (118)	0.5% (23)	1.3% (56)
75. If I were starting my college career over again I would choose to study pharmacy.	38.8% (1646)	41.4% (1752)	11.0% (467)	4.0% (171)	4.7% (201)
76. I felt positive about my practice site workplace environment(s).	47.4% (2010)	48.6% (2060)	2.6% (109)	0.6% (27)	0.7% (31)
77. My preceptors and role models demonstrated a good work/life balance.	40.7% (1725)	49.2% (2083)	7.6% (323)	1.2% (49)	1.3% (57)
78. I was able to maintain a good work/life balance during the program.	29.2% (1237)	46.8% (1984)	17.1% (723)	5.9% (252)	1.0% (41)
79. I expect to be able to maintain a good work/life balance in the future.	39.6% (1677)	52.5% (2226)	5.4% (228)	0.9% (37)	1.6% (69)
80. I feel positive about my financial situation after I graduate from my program.	28.3% (1198)	43.2% (1831)	17.3% (731)	8.8% (373)	2.5% (104)
81. I feel like I was exposed to and made aware of many different career path options.	41.6% (1762)	47.8% (2024)	7.6% (320)	2.5% (106)	0.6% (25)
82. If I were starting my pharmacy program over again I would choose the same college/school of pharmacy.	48.0% (2035)	40.0% (1694)	5.3% (223)	3.3% (140)	3.4% (145)

Question 83 is an open-ended comment question and is not included in this report.

Section VIII: Demographic Information

84. Which of the following choice(s) describes the primary area of your paid outside work experiences while in the college/school?

	Response Percent	Response Total
Community pharmacy	N/A	2808
Institutional pharmacy	N/A	1545
Other pharmacy related	N/A	537
Non-pharmacy related	N/A	303
I did not work	N/A	335

85. If you had paid employment please indicate the approximate number of hours you worked per week.

	Response Percent	Response Total
Less than 10 hours	32.1%	1253
10 to 14 hours	33.3%	1299
15 to 19 hours	20.2%	788
20 to 29 hours	9.1%	354
30 or more hours	3.7%	145
No answer	1.6%	63

86. Please indicate any college degrees you had earned prior to entering the Doctor of Pharmacy program. (Check all that apply)

	Response Percent	Response Total
Did not have a degree prior to entering program	N/A	1390
Associate's	N/A	543
B.S., B.A. or Other Bachelor's	N/A	2474
Master's; please specify type:	N/A	87
JD or Other Law	N/A	2
Ph.D.	N/A	6
M.D., D.D.S. or other Professional Doctorate	N/A	8
Other Doctorate	N/A	8

87. What are your current plans for primary employment upon your graduation from the college/school of pharmacy? (Check all that apply)

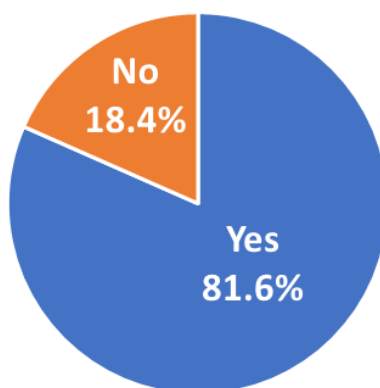
	Response Percent	Response Total
Chain community pharmacy	N/A	1304
Independent community pharmacy	N/A	677
Hospital	N/A	2223
Clinic-based pharmacy	N/A	821
Consultant	N/A	170
Home care	N/A	58
Nursing home/Long-term care facility	N/A	169
Academia	N/A	240
Association management	N/A	29
Pharmaceutical industry	N/A	468
Managed Care	N/A	216
Government or regulatory agency	N/A	198
Other Pharmacy Related Field	N/A	274
Non-pharmacy related field	N/A	22
No plans for employment in the coming year	N/A	87

88. What are your current plans upon your graduation from the college/school of pharmacy? (Check all that apply)

	Response Percent	Response Total
Pharmacy Residency Program	N/A	1962
Pharmacy Ph.D. Program	N/A	81
Master's; please specify type:	N/A	158
JD or Other Law Program	N/A	18
Other Health Professions (MD, DDS, DVM, etc.)	N/A	39
Non-Pharmacy Ph.D. Program	N/A	13
Fellowship	N/A	271
No plans for further education in the coming year	N/A	1824

89. Have you borrowed money to help pay for your college expenses in the Pharm.D. degree program?

	Response Percent	Response Total
Yes	81.6%	3458
No	18.4%	779



90. If you borrowed to help pay for your college expenses in the Pharm.D. degree program, please estimate how much you will owe at date of graduation:

