

American Association of Colleges of Pharmacy Alumni Survey

2024 Public School Summary Report

September 2024

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Total number of schools: 27
 Total number of responses: 822
 Response Rate: 8.7%

Section I: Development/Communication

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

	Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
1. The college/school communicates effectively with alumni about college/school activities.	27.6% (227)	51.6% (424)	11.8% (97)	3.5% (29)	5.5% (45)
2. The current Dean is providing leadership in pharmacy.	31.6% (260)	33.2% (273)	3.8% (31)	1.8% (15)	29.6% (243)
3. The current Dean encourages alumni to stay involved.	24.3% (200)	35.6% (293)	12.3% (101)	3.2% (26)	24.6% (202)

When I was a student...

	Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
4. The faculty displayed respect for their colleagues and students.	48.3% (397)	44.6% (367)	3.9% (32)	2.1% (17)	1.1% (9)
5. Faculty, administrators and staff served as positive role models for students.	50.7% (417)	43.2% (355)	3.8% (31)	1.1% (9)	1.2% (10)
6. I knew what the program outcomes were.	47.9% (394)	47.0% (386)	3.9% (32)	0.6% (5)	0.6% (5)
7. The curriculum provided opportunities to engage in active learning (e.g., laboratories, recitations, student portfolios, problem-based learning).	57.3% (471)	39.7% (326)	1.7% (14)	0.5% (4)	0.9% (7)
8. I was encouraged to assume responsibility for my own learning.	62.5% (514)	35.4% (291)	1.5% (12)	0.1% (1)	0.5% (4)
9. I was academically prepared to enter my advanced pharmacy practice experiences.	51.9% (427)	39.3% (323)	6.0% (49)	2.1% (17)	0.7% (6)
10. The curriculum prepared me to enter my first pharmacy job.	45.6% (375)	41.4% (340)	8.4% (69)	2.6% (21)	2.1% (17)
11. Information was made available to me about additional educational opportunities (e.g. residencies, fellowships, graduate school).	51.7% (425)	38.3% (315)	7.2% (59)	1.8% (15)	1.0% (8)

	Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
12. Elective didactic courses permitted exploration of and/or advanced study in areas of professional interest.	46.7% (384)	43.8% (360)	6.8% (56)	1.7% (14)	1.0% (8)
13. My pharmacy practice experiences were of high quality.	51.2% (421)	41.0% (337)	5.1% (42)	1.9% (16)	0.7% (6)

Section II: Curriculum

The Pharm.D. Program prepared me to...

Domain 1: Foundational Knowledge

	Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
14. Apply knowledge from the foundational pharmaceutical and biomedical sciences to the provision of patient care.	48.5% (399)	46.2% (380)	3.9% (32)	0.5% (4)	0.9% (7)
15. Apply knowledge from the clinical sciences to the provision of patient care.	54.4% (447)	41.5% (341)	2.9% (24)	0.6% (5)	0.6% (5)
16. Evaluate scientific literature.	47.3% (389)	44.5% (366)	6.2% (51)	1.1% (9)	0.9% (7)

Domain 2: Essentials for Practice

	Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
17. Provide medication expertise as part of patient-centered care.	55.5% (456)	41.0% (337)	2.3% (19)	0.5% (4)	0.7% (6)
18. Optimize the safety and efficacy of medication use systems (e.g., dispensing, administration, effects monitoring) to manage patient healthcare needs.	52.6% (432)	42.8% (352)	3.4% (28)	0.5% (4)	0.7% (6)
19. Design strategies to manage chronic disease and improve health and wellness.	53.0% (436)	43.3% (356)	2.6% (21)	0.2% (2)	0.9% (7)
20. Assess the health needs of a given patient population.	49.3% (405)	45.1% (371)	3.9% (32)	0.5% (4)	1.2% (10)
21. Provide patient-centered care based on evidence-based best practices.	57.3% (471)	39.7% (326)	1.7% (14)	0.4% (3)	1.0% (8)

Domain 3: Approach to Practice and Care

	Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
22. Design, implement and evaluate viable solutions to patient care problems.	49.8% (409)	45.0% (370)	3.4% (28)	0.7% (6)	1.1% (9)
23. Use effective strategies to educate patients, healthcare professionals and caregivers to improve patient care.	57.2% (470)	39.9% (328)	1.7% (14)	0.2% (2)	1.0% (8)
24. Advocate for the patient's best interest.	56.9% (468)	39.8% (327)	1.7% (14)	0.4% (3)	1.2% (10)
25. Engage as a member of an interprofessional healthcare team.	58.5% (481)	38.0% (312)	2.2% (18)	0.5% (4)	0.9% (7)
26. Identify cultural disparities in healthcare.	49.3% (405)	44.0% (362)	4.3% (35)	0.7% (6)	1.7% (14)
27. Recognize and address cultural disparities in access to and delivery of healthcare.	49.0% (403)	43.2% (355)	5.0% (41)	0.6% (5)	2.2% (18)
28. Effectively communicate (verbal, non-verbal, written) when interacting with individuals, groups and organizations.	59.1% (486)	37.3% (307)	2.3% (19)	0.4% (3)	0.9% (7)

Domain 4: Personal and Professional Development

	Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
29. Examine and reflect on how my behavior and choices affect my personal and professional growth.	53.6% (441)	41.6% (342)	3.0% (25)	0.6% (5)	1.1% (9)
30. Accept responsibility for creating and achieving shared goals.	54.4% (447)	42.6% (350)	1.6% (13)	0.5% (4)	1.0% (8)
31. Develop new ideas and approaches to practice.	43.3% (356)	46.5% (382)	7.4% (61)	1.2% (10)	1.6% (13)
32. Act in a manner consistent with the trust given to pharmacists by patients, other healthcare providers and society.	60.7% (499)	36.9% (303)	0.9% (7)	0.6% (5)	1.0% (8)

Section III: General Impressions

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

	Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
33. If I were starting my education over today, I would choose pharmacy as a career.	28.8% (237)	40.5% (333)	19.6% (161)	7.9% (65)	3.2% (26)
34. If I were starting my education over today, I would choose the same college/school of pharmacy.	52.8% (434)	32.0% (263)	7.9% (65)	5.2% (43)	2.1% (17)
35. I received a high quality pharmacy education.	55.7% (458)	35.5% (292)	6.4% (53)	1.1% (9)	1.2% (10)

Question 36 is an open-ended comment question and not included in this report.

Section IV: Demographic Questions

37. Year of Graduation:

	Response Percent	Response Total
2023	30.4%	250
2022	26.3%	216
2021	28.2%	232
2020	8.8%	72
2019	6.3%	52

38. Please check the option below that best describes the learning environment in which you were enrolled:

	Response Percent	Response Total
Main campus	84.5%	695
Distance/Satellite/Branch campus (enter city, state)	14.7%	121
Web-based program	0.7%	6

38(a). Did you apply for governmental (state or federal) student loan repayment programs?

	Response Percent	Response Total
Yes	64.5%	530
No	35.5%	292

38(b). Did you receive governmental (state or federal) student loan repayment programs?

	Response Percent	Response Total
Yes	57.7%	474
No	42.3%	348

39. In addition to receiving your Pharm.D. degree, have you completed or are you currently pursuing any type of postgraduate education/training?

	Response Percent	Response Total
Yes	48.2%	396
No	51.8%	426

40. If the answer to Question #39 above is "Yes"; please check all that apply.

	Response Percent	Response Total
Master's; please specify type:	N/A	70
Other Professional Doctorate (JD, M.D., D.D.S.)	N/A	7
Ph.D.	N/A	6
Residency in Pharmacy Practice (any type)	N/A	299
Specialty Residency (e.g., Drug Information, Pediatric, Primary care)	N/A	114
Fellowship	N/A	57
Other	N/A	20

41. What is your level of involvement with the school or college?

	Response Percent	Response Total
None	32.8%	270
Minimal	41.6%	342
Moderate	20.1%	165
Heavy	5.5%	45

42. To what extent are you employed in pharmacy? (Check all that apply)

	Response Percent	Response Total
Part-time	N/A	57
Full time (35 hrs and above)	N/A	706
Not currently practicing	N/A	44
No longer in pharmacy profession	N/A	12
Student (post graduate education/training)	N/A	45

43. In which state are you primarily practicing?*

	Response Percent	Response Total
NOT APPLICABLE	5.7%	46
Alabama (AL)	1.4%	11
Alaska (AK)	0.1%	1
American Samoa	0.0%	0
Arizona (AZ)	0.5%	4
Arkansas (AR)	0.1%	1
California (CA)	7.5%	61
Colorado (CO)	0.7%	6
Connecticut (CT)	0.4%	3
Delaware (DE)	0.2%	2
Dist. of Columbia (DC)	0.5%	4
Florida (FL)	12.2%	99
Georgia (GA)	2.5%	20
Guam	0.4%	3
Hawaii (HI)	1.2%	10
Idaho (ID)	0.1%	1
Illinois (IL)	0.7%	6
Indiana (IN)	0.6%	5
Iowa (IA)	1.4%	11
Kansas (KS)	0.1%	1
Kentucky (KY)	1.5%	12
Louisiana (LA)	0.5%	4
Maine (ME)	0.1%	1
Maryland (MD)	1.6%	13
Massachusetts (MA)	1.2%	10
Michigan (MI)	1.1%	9
Midway Islands	0.0%	0
Minnesota (MN)	0.5%	4
Mississippi (MS)	0.5%	4
Missouri (MO)	0.2%	2
Montana (MT)	0.1%	1
Nebraska (NE)	1.4%	11
Nevada (NV)	0.1%	1
New Hampshire (NH)	0.1%	1
New Jersey (NJ)	1.1%	9
New Mexico (NM)	0.4%	3
New York (NY)	1.1%	9
North Carolina (NC)	4.4%	36
North Dakota (ND)	0.1%	1
Ohio (OH)	4.8%	39
Oklahoma (OK)	0.4%	3
Oregon (OR)	0.2%	2
Pennsylvania (PA)	4.0%	32
Puerto Rico	0.0%	0
Rhode Island (RI)	0.6%	5
South Carolina (SC)	11.5%	93

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South Dakota (SD)	0.2%	2
Tennessee (TN)	4.3%	35
Texas (TX)	15.6%	126
Utah (UT)	0.5%	4
Vermont (VT)	0.1%	1
Virgin Islands	0.0%	0
Virginia (VA)	3.2%	26
Wake Islands	0.0%	0
Washington (WA)	0.1%	1
West Virginia (WV)	1.4%	11
Wisconsin (WI)	0.5%	4
Wyoming (WY)	0.0%	0

44. In what type of setting are you primarily practicing or employed?

	Response Percent	Response Total
Chain community pharmacy	N/A	210
Independent community pharmacy	N/A	56
Hospital	N/A	359
Clinic-based pharmacy	N/A	102
Consultant	N/A	14
Home care	N/A	7
Nursing home/Long-term care facility	N/A	18
Academia	N/A	42
Association management	N/A	5
Pharmaceutical industry	N/A	45
Managed care	N/A	23
Government or regulatory agency	N/A	40
Other Pharmacy Related Field	N/A	53
Non-Pharmacy related field	N/A	7
Not currently employed	N/A	32

45. In which pharmacy organizations are you currently a member? (Check all that apply)

	Response Percent	Response Total
APhA	N/A	187
ASHP	N/A	215
AMCP	N/A	16
AACP	N/A	14
ACCP	N/A	61
ASCP	N/A	1
NCPA	N/A	24
State Pharmacy Association	N/A	156
Other	N/A	89
None	N/A	361

46. In the pharmacy organization with which you are most engaged, how would you assess your level of involvement?

	Response Percent	Response Total
Minimal (occasionally attend meetings)	71.4%	329
Moderate (regularly attend meetings, occasionally serve on committees)	18.2%	84
Heavy (regularly serve on committees and/or serve as an officer)	10.4%	48

47. Are you currently serving, or have you served in the past as a preceptor for any pharmacy students?

	Response Percent	Response Total
Yes	44.8%	368
No	55.2%	454

48(a). How do you describe yourself?

	Response Percent	Response Total
Female	61.1%	494
Trans Female/Trans Woman	0.1%	1
Male	34.7%	280
Trans Male/Trans Man	0.2%	2
Other not listed above	0.4%	3
Prefer not to disclose	3.5%	28

48(b). Do you consider yourself to be:

	Response Percent	Response Total
Heterosexual or Straight	85.9%	688
Gay or Lesbian	4.5%	36
Bisexual	2.5%	20
Other not listed above	1.0%	8
Prefer not to disclose	6.1%	49

49. Are you of Hispanic, Latino, or Spanish origin?

	Response Percent	Response Total
No, not of Hispanic, Latino, or Spanish origin	86.2%	693
Yes, Mexican, Mexican American, Chicano	5.1%	41
Yes, Puerto Rican	0.9%	7
Yes, Cuban	0.6%	5
Yes, another Hispanic, Latino, or Spanish Origin	2.4%	19
Prefer not to disclose	4.9%	39

50. I identify as (check all that apply):

	Response Percent^a	Response Total
American Indian or Alaska Native	1.1%	9
Asian	19.1%	153
Black or African American	10.1%	81
Middle Eastern or North African	2.3%	18
Native Hawaiian or Other Pacific Islander	1.0%	8
White	64.0%	511
Other not listed above	0.6%	5
Prefer not to disclose	6.0%	48

a. Respondents were able to select multiple options; therefore, percentages do not represent mutually exclusive answer choices and may not total to 100%.

51. When you were a student, did you identify as a first-generation student?

	Response Percent	Response Total
Yes, neither of my parents completed a college/university degree	28.1%	225
No	68.7%	551
Prefer not to disclose	3.2%	26

52. Which is the language you know best?

	Response Percent	Response Total
English	94.8%	763
Other	3.0%	24
Prefer not to disclose	2.2%	18

53. How would you describe your English Language Proficiency?

	Response Percent	Response Total
Native	86.8%	700
Advanced	9.6%	77
Intermediate	1.4%	11
Beginner	0%	0
Prefer not to disclose	2.2%	18