

American Association of Colleges of Pharmacy Alumni Survey

2022 Public School Summary Report

September 2022

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2022 Alumni Survey Public School Summary Report

Total number of schools: 26
Total number of responses: 719
Response Rate: 8.1%

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.	25.6% (184)	49.2% (354)	13.9% (100)	5.0% (36)	6.3% (45)
2. The current Dean is providing leadership in pharmacy.	28.1% (202)	31.8% (229)	6.4% (46)	3.1% (22)	30.6% (220)
3. The current Dean encourages alumni to stay involved.	21.7% (156)	31.3% (225)	15.4% (111)	6.0% (43)	25.6% (184)

When I was a student...

	Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
4. The faculty displayed respect for their colleagues and students.	47.3% (340)	44.9% (323)	5.1% (37)	2.4% (17)	0.3% (2)
5. Faculty, administrators and staff served as positive role models for students.	51.5% (370)	42.6% (306)	3.8% (27)	2.1% (15)	0.1% (1)
6. I knew what the program outcomes were.	50.1% (360)	42.0% (302)	5.3% (38)	1.7% (12)	1.0% (7)
7. The curriculum provided opportunities to engage in active learning (e.g., laboratories, recitations, student portfolios, problem-based learning).	58.6% (421)	38.0% (273)	1.9% (14)	1.4% (10)	0.1% (1)
8. I was encouraged to assume responsibility for my own learning.	62.9% (452)	33.5% (241)	2.4% (17)	1.1% (8)	0.1% (1)
9. I was academically prepared to enter my advanced pharmacy practice experiences.	50.1% (360)	41.2% (296)	5.8% (42)	2.2% (16)	0.7% (5)
10. The curriculum prepared me to enter my first pharmacy job.	46.2% (332)	40.6% (292)	7.6% (55)	3.1% (22)	2.5% (18)

	Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
11. Information was made available to me about additional educational opportunities (e.g. residencies, fellowships, graduate school).	49.8% (358)	38.2% (275)	8.6% (62)	2.6% (19)	0.7% (5)
12. Elective didactic courses permitted exploration of and/or advanced study in areas of professional interest.	45.1% (324)	43.7% (314)	7.6% (55)	2.4% (17)	1.3% (9)
13. My pharmacy practice experiences were of high quality.	46.7% (336)	43.8% (315)	6.3% (45)	2.9% (21)	0.3% (2)

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.	46.9% (337)	47.7% (343)	2.9% (21)	1.9% (14)	0.6% (4)
15. Apply knowledge from the clinical sciences to the provision of patient care.	50.3% (362)	45.5% (327)	1.5% (11)	2.2% (16)	0.4% (3)
16. Evaluate scientific literature.	48.0% (345)	43.5% (313)	5.6% (40)	2.4% (17)	0.6% (4)

Domain 2: Essentials for Practice

	Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
17. Provide medication expertise as part of patient-centered care.	54.0% (388)	41.7% (300)	2.1% (15)	1.8% (13)	0.4% (3)
18. Optimize the safety and efficacy of medication use systems (e.g., dispensing, administration, effects monitoring) to manage patient healthcare needs.	49.4% (355)	44.4% (319)	3.9% (28)	1.8% (13)	0.6% (4)
19. Design strategies to manage chronic disease and improve health and wellness.	49.5% (356)	46.0% (331)	2.4% (17)	1.7% (12)	0.4% (3)
20. Assess the health needs of a given patient population.	45.6% (328)	46.9% (337)	4.2% (30)	2.1% (15)	1.3% (9)
21. Provide patient-centered care based on evidence-based best practices.	55.2% (397)	41.2% (296)	1.5% (11)	1.7% (12)	0.4% (3)

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.	47.1% (339)	46.5% (334)	4.0% (29)	1.5% (11)	0.8% (6)
23. Use effective strategies to educate patients, healthcare professionals and caregivers to improve patient care.	51.2% (368)	44.8% (322)	1.7% (12)	1.8% (13)	0.6% (4)
24. Advocate for the patient's best interest.	53.0% (381)	42.7% (307)	1.9% (14)	1.7% (12)	0.7% (5)
25. Engage as a member of an interprofessional healthcare team.	56.1% (403)	38.1% (274)	3.3% (24)	1.7% (12)	0.8% (6)
26. Identify cultural disparities in healthcare.	41.6% (299)	44.9% (323)	8.9% (64)	3.2% (23)	1.4% (10)
27. Recognize and address cultural disparities in access to and delivery of healthcare.	41.9% (301)	44.1% (317)	10.0% (72)	3.2% (23)	0.8% (6)
28. Effectively communicate (verbal, non-verbal, written) when interacting with individuals, groups and organizations.	52.3% (376)	42.1% (303)	3.3% (24)	1.7% (12)	0.6% (4)

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.	48.4% (348)	43.5% (313)	4.6% (33)	2.6% (19)	0.8% (6)
30. Accept responsibility for creating and achieving shared goals.	49.4% (355)	44.1% (317)	3.5% (25)	2.1% (15)	1.0% (7)
31. Develop new ideas and approaches to practice.	39.9% (287)	45.8% (329)	10.4% (75)	2.6% (19)	1.3% (9)
32. Act in a manner consistent with the trust given to pharmacists by patients, other healthcare providers and society.	57.9% (416)	38.5% (277)	1.1% (8)	2.1% (15)	0.4% (3)

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.	23.8% (171)	34.1% (245)	22.3% (160)	15.4% (111)	4.5% (32)
34. If I were starting my education over today, I would choose the same college/school of pharmacy.	50.5% (363)	30.7% (221)	8.6% (62)	7.5% (54)	2.6% (19)
35. I received a high quality pharmacy education.	56.5% (406)	34.9% (251)	5.3% (38)	2.2% (16)	1.1% (8)

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
2021	28.8%	207
2020	27.0%	194
2019	23.9%	172
2018	9.9%	71
2017	10.4%	75

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

	Response Percent	Response Total
Main campus	90.7%	652
Distance/Satellite/Branch campus	9.3%	67
Web-based program	0%	0

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

	Response Percent	Response Total
Yes	60.4%	434
No	39.6%	285

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

	Response Percent	Response Total
Yes	56.6%	407
No	43.4%	312

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	40.6%	292
No	59.4%	427

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	53
Other Professional Doctorate (JD, M.D., D.D.S.)	N/A	5
Ph.D.	N/A	3
Residency in Pharmacy Practice (any type)	N/A	238
Specialty Residency (e.g., Drug Information, Pediatric, Primary care)	N/A	90
Fellowship	N/A	13
Other	N/A	10

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

	Response Percent	Response Total
None	33.1%	238
Minimal	43.4%	312
Moderate	17.5%	126
Heavy	6.0%	43

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

	Response Percent	Response Total
Part-time	N/A	61
Full time (35 hrs and above)	N/A	623
Not currently practicing	N/A	34
No longer in pharmacy profession	N/A	9
Student (post graduate education/training)	N/A	32

43. In which state are you primarily practicing?* (continued on next page)

	Response Percent	Response Total
NOT APPLICABLE	4.1%	29
Alabama (AL)	0.1%	1
Alaska (AK)	0.4%	3
American Samoa	0%	0
Arizona (AZ)	0.8%	6
Arkansas (AR)	3.9%	28
California (CA)	2.0%	14
Colorado (CO)	2.1%	15
Connecticut (CT)	1.1%	8
Delaware (DE)	0.1%	1
Dist. of Columbia (DC)	0.1%	1
Florida (FL)	3.2%	23
Georgia (GA)	0.7%	5
Guam	0%	0
Hawaii (HI)	0%	0
Idaho (ID)	2.0%	14
Illinois (IL)	1.4%	10
Indiana (IN)	0.7%	5
Iowa (IA)	0.3%	2
Kansas (KS)	0.6%	4
Kentucky (KY)	5.8%	41
Louisiana (LA)	1.1%	8
Maine (ME)	0.4%	3
Maryland (MD)	0.6%	4
Massachusetts (MA)	1.7%	12
Michigan (MI)	12.1%	86
Midway Islands	0%	0
Minnesota (MN)	0.1%	1
Mississippi (MS)	1.1%	8
Missouri (MO)	0.6%	4
Montana (MT)	0.3%	2
Nebraska (NE)	0%	0
Nevada (NV)	0%	0
New Hampshire (NH)	0%	0
New Jersey (NJ)	1.8%	13
New Mexico (NM)	0.7%	5
New York (NY)	2.1%	15
North Carolina (NC)	0.8%	6

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North Dakota (ND)	0.1%	1
Ohio (OH)	4.2%	30
Oklahoma (OK)	10.8%	77
Oregon (OR)	0.6%	4
Pennsylvania (PA)	7.3%	52
Puerto Rico	0.1%	1
Rhode Island (RI)	1.4%	10
South Carolina (SC)	0.3%	2
South Dakota (SD)	0%	0
Tennessee (TN)	1.0%	7
Texas (TX)	14.2%	101
Utah (UT)	0.3%	2
Vermont (VT)	0.1%	1
Virgin Islands	0%	0
Virginia (VA)	1.3%	9
Wake Islands	0%	0
Washington (WA)	4.2%	30
West Virginia (WV)	0.6%	4
Wisconsin (WI)	0.3%	2
Wyoming (WY)	0%	0

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

	Response Percent	Response Total
Chain community pharmacy	N/A	206
Independent community pharmacy	N/A	74
Hospital	N/A	297
Clinic-based pharmacy	N/A	94
Consultant	N/A	12
Home care	N/A	7
Nursing home/Long-term care facility	N/A	12
Academia	N/A	26
Association management	N/A	3
Pharmaceutical industry	N/A	24
Managed care	N/A	16
Government or regulatory agency	N/A	31
Other Pharmacy Related Field	N/A	54
Non-Pharmacy related field	N/A	5
Not currently employed	N/A	25

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

	Response Percent	Response Total
APhA	N/A	200
ASHP	N/A	180
AMCP	N/A	10
AACP	N/A	18
ACCP	N/A	69
ASCP	N/A	2
NCPA	N/A	22
State Pharmacy Association	N/A	161
Other	N/A	67
None	N/A	302

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)	77.2%	322
Moderate (regularly attend meetings, occasionally serve on committees)	13.4%	56
Heavy (regularly serve on committees and/or serve as an officer)	9.4%	39

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

	Response Percent	Response Total
Yes	47.4%	341
No	52.6%	378

48(a). How do you describe yourself?

	Response Percent	Response Total
Female	58.6%	412
Trans Female/Trans Woman	0.1%	1
Male	37.0%	260
Trans Male/Trans Man	0.1%	1
Other not listed above	0.1%	1
Prefer not to disclose	4.0%	28

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

	Response Percent	Response Total
Heterosexual or Straight	86.7%	607
Gay or Lesbian	3.4%	24
Bisexual	2.6%	18
Other not listed above	1.0%	7
Prefer not to disclose	6.3%	44

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

	Response Percent	Response Total
No, not of Hispanic, Latino, or Spanish origin	89.4%	624
Yes, Mexican, Mexican American, Chicano	2.6%	18
Yes, Puerto Rican	0.4%	3
Yes, Cuban	0.4%	3
Yes, another Hispanic, Latino, or Spanish Origin	1.7%	12
Prefer not to disclose	5.4%	38

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

	Response Percent^a	Response Total
American Indian or Alaska Native	2.0%	14
Asian	14.9%	103
Black or African American	6.2%	43
Middle Eastern or North African	2.0%	14
Native Hawaiian or Other Pacific Islander	0.1%	1
White	69.5%	481
Other not listed above	1.4%	10
Prefer not to disclose	6.5%	45

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	29.7%	207
No	66.3%	463
Prefer not to disclose	4.0%	28

52. Which is the language you know best?

	Response Percent	Response Total
English	94.4%	660
Other	2.6%	18
Prefer not to disclose	3.0%	21

53. How would you describe your English Language Proficiency?

	Response Percent	Response Total
Native	83.1%	582
Advanced	13.0%	91
Intermediate	1.0%	7
Beginner	0.1%	1
Prefer not to disclose	2.7%	19