

American Association of Colleges of Pharmacy Alumni Survey

2023 Private School Summary Report

September 2023

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2023 Alumni Survey Private School Summary Report

Total number of schools: 41 Total number of responses: 943

Response Rate: 6.9%

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.	32.7%	49.7%	9.3%	3.3%	5.0%
	(308)	(469)	(88)	(31)	(47)
2. The current Dean is providing leadership in pharmacy.	30.6%	34.7%	4.8%	3.0%	26.9%
	(289)	(327)	(45)	(28)	(254)
3. The current Dean encourages alumni to stay involved.	25.8%	34.9%	11.3%	5.6%	22.4%
	(243)	(329)	(107)	(53)	(211)

When I was a student...

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	Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
4. The faculty displayed respect for their colleagues and students.	54.4%	39.8%	3.5%	1.6%	0.7%
	(513)	(375)	(33)	(15)	(7)
5. Faculty, administrators and staff served as positive role models for students.	54.7%	39.9%	3.9%	1.2%	0.3%
	(516)	(376)	(37)	(11)	(3)
6. I knew what the program outcomes were.	51.9%	42.3%	3.7%	1.4%	0.7%
	(489)	(399)	(35)	(13)	(7)
7. The curriculum provided opportunities to engage in active learning (e.g., laboratories, recitations, student portfolios, problem-based learning).	60.6% (571)	35.3% (333)	2.1% (20)	1.7% (16)	0.3%
8. I was encouraged to assume responsibility for my own learning.	61.5%	35.3%	1.4%	1.0%	0.8%
	(580)	(333)	(13)	(9)	(8)
9. I was academically prepared to enter my advanced pharmacy practice experiences.	53.3%	38.9%	4.7%	2.7%	0.4%
	(503)	(367)	(44)	(25)	(4)
10. The curriculum prepared me to enter my first pharmacy job.	49.1%	38.8%	5.5%	4.1%	2.4%
	(463)	(366)	(52)	(39)	(23)
11. Information was made available to me about additional educational opportunities (e.g. residencies, fellowships, graduate school).	51.0%	39.3%	6.5%	2.7%	0.5%
	(481)	(371)	(61)	(25)	(5)

	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.	48.6%	41.3%	6.2%	2.7%	1.4%
	(458)	(389)	(58)	(25)	(13)
13. My pharmacy practice experiences were of high quality.	50.6%	40.8%	4.6%	3.2%	0.8%
	(477)	(385)	(43)	(30)	(8)

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.	49.1%	45.6%	3.3%	1.3%	0.7%
	(463)	(430)	(31)	(12)	(7)
15. Apply knowledge from the clinical sciences to the provision of patient care.	52.4%	43.2%	3.1%	1.0%	0.4%
	(494)	(407)	(29)	(9)	(4)
16. Evaluate scientific literature.	49.1%	43.8%	5.1%	1.5%	0.5%
	(463)	(413)	(48)	(14)	(5)

Domain 2: Essentials for Practice

	Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
17. Provide medication expertise as part of patient-centered care.	56.0%	40.6%	1.9%	1.1%	0.4%
	(528)	(383)	(18)	(10)	(4)
18. Optimize the safety and efficacy of medication use systems (e.g., dispensing, administration, effects monitoring) to manage patient healthcare needs.	53.2%	41.6%	3.1%	1.6%	0.5%
	(502)	(392)	(29)	(15)	(5)
19. Design strategies to manage chronic disease and improve health and wellness.	51.5%	44.1%	2.5%	1.3%	0.5%
	(486)	(416)	(24)	(12)	(5)
20. Assess the health needs of a given patient population.	50.2%	44.5%	3.5%	1.4%	0.4%
	(473)	(420)	(33)	(13)	(4)
21. Provide patient-centered care based on evidence-based best practices.	57.4%	39.4%	1.7%	1.2%	0.3%
	(541)	(372)	(16)	(11)	(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.	50.4%	44.8%	3.2%	1.0%	0.7%
	(475)	(422)	(30)	(9)	(7)
23. Use effective strategies to educate patients, healthcare professionals and caregivers to improve patient care.	52.6%	43.8%	2.2%	1.0%	0.4%
	(496)	(413)	(21)	(9)	(4)
24. Advocate for the patient's best interest.	54.9% (518)	40.6% (383)	2.8% (26)	0.8% (8)	0.8%
25. Engage as a member of an interprofessional healthcare team.	55.2%	40.2%	3.0%	1.3%	0.3%
	(521)	(379)	(28)	(12)	(3)
26. Identify cultural disparities in healthcare.	48.6%	42.2%	6.4%	1.8%	1.1%
	(458)	(398)	(60)	(17)	(10)
27. Recognize and address cultural disparities in access to and delivery of healthcare.	48.1%	42.3%	6.7%	1.9%	1.0%
	(454)	(399)	(63)	(18)	(9)
28. Effectively communicate (verbal, non-verbal, written) when interacting with individuals, groups and organizations.	53.1% (501)	43.2% (407)	2.5% (24)	0.8% (8)	0.3% (3)

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.	53.9%	39.7%	3.8%	1.7%	1.0%
	(508)	(374)	(36)	(16)	(9)
30. Accept responsibility for creating and achieving shared goals.	55.2%	39.8%	2.8%	1.5%	0.7%
	(521)	(375)	(26)	(14)	(7)
31. Develop new ideas and approaches to practice.	46.2%	43.5%	6.8%	1.8%	1.7%
	(436)	(410)	(64)	(17)	(16)
32. Act in a manner consistent with the trust given to pharmacists by patients, other healthcare providers and society.	58.5%	38.3%	1.4%	1.3%	0.5%
	(552)	(361)	(13)	(12)	(5)

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.	31.5%	35.3%	18.0%	10.9%	4.2%
	(297)	(333)	(170)	(103)	(40)
34. If I were starting my education over today, I would choose the same college/school of pharmacy.	43.5%	33.2%	10.4%	8.6%	4.3%
	(410)	(313)	(98)	(81)	(41)
35. I received a high quality pharmacy education.	52.5%	36.9%	5.7%	2.9%	2.0%
	(495)	(348)	(54)	(27)	(19)

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
2022	33.2%	313
2021	23.3%	220
2020	22.5%	212
2019	9.3%	88
2018	11.7%	110

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

	Response Percent	Response Total
Main campus	89.1%	840
Distance/Satellite/Branch campus (enter city, state)	8.9%	84
Web-based program	2.0%	19

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

	Response Percent	Response Total
Yes	69.7%	657
No	30.3%	286

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

	Response Percent	Response Total
Yes	62.0%	585
No	38.0%	358

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	34.9%	329
No	65.1%	614

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	76
Other Professional Doctorate (JD, M.D., D.D.S.)	N/A	3
Ph.D.	N/A	7
Residency in Pharmacy Practice (any type)	N/A	227
Specialty Residency (e.g., Drug Information, Pediatric, Primary care)	N/A	61
Fellowship	N/A	29
Other	N/A	26

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

	Response Percent	Response Total
None	34.5%	325
Minimal	39.1%	369
Moderate	18.7%	176
Heavy	7.7%	73

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

	Response Percent	Response Total
Part-time	N/A	102
Full time (35 hrs and above)	N/A	790
Not currently practicing	N/A	59
No longer in pharmacy profession	N/A	13
Student (post graduate education/training)	N/A	43

43. In which state are you primarily practicing?*

	Response Percent	Response Total
NOT APPLICABLE	4.3%	40
Alabama (AL)	2.6%	24
Alaska (AK)	0.1%	1
American Samoa	0%	0
Arizona (AZ)	0.9%	8
Arkansas (AR)	1.4%	13
California (CA)	21.5%	200
Colorado (CO)	0.6%	6
Connecticut (CT)	1.9%	18
Delaware (DE)	0.3%	3
Dist. of Columbia (DC)	0.5%	5
Florida (FL)	6.0%	56
Georgia (GA)	2.0%	19
Guam	0%	0
Hawaii (HI)	0%	0
Idaho (ID)	0%	0
Illinois (IL)	1.8%	17
Indiana (IN)	0.5%	5
Iowa (IA)	1.6%	15
Kansas (KS)	0.3%	3
Kentucky (KY)	1.0%	9
Louisiana (LA)	0%	0
Maine (ME)	1.1%	10
Maryland (MD)	1.8%	17
Massachusetts (MA)	3.5%	33
Michigan (MI)	1.8%	17
Midway Islands	0%	0
Minnesota (MN)	1.0%	9
Mississippi (MS)	1.9%	18
Missouri (MO)	0%	0
Montana (MT)	0.3%	3
Nebraska (NE)	0.1%	1
Nevada (NV)	0.2%	2
New Hampshire (NH)	1.2%	11
New Jersey (NJ)	2.9%	27
New Mexico (NM)	0.2%	2
New York (NY)	3.8%	35 51
North Carolina (NC) North Dakota (ND)	5.5% 0.1%	1
Ohio (OH)	1.7%	16
Oklahoma (OK)	0%	0
Oregon (OR)	0.2%	2
Pennsylvania (PA)	6.6%	61
Puerto Rico	0.4%	4
Rhode Island (RI)	0.1%	1
South Carolina (SC)	0.9%	8
South Dakota (SD)	0.3%	3
Tennessee (TN)	2.3%	21
Texas (TX)	5.1%	47
Utah (UT)	0.1%	1
Vermont (VT)	0%	0
Virgin Islands	0%	0
Virginia (VA)	4.2%	39
Wake Islands	0%	0
Washington (WA)	0.6%	6
West Virginia (WV)	1.0%	9
Wisconsin (WI)	3.5%	33
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	339
Independent community pharmacy	N/A	98
Hospital	N/A	320
Clinic-based pharmacy	N/A	102
Consultant	N/A	20
Home care	N/A	5
Nursing home/Long-term care facility	N/A	22
Academia	N/A	42
Association management	N/A	4
Pharmaceutical industry	N/A	49
Managed care	N/A	32
Government or regulatory agency	N/A	32
Other Pharmacy Related Field	N/A	59
Non-Pharmacy related field	N/A	6
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	305
ASHP	N/A	234
AMCP	N/A	15
AACP	N/A	15
ACCP	N/A	58
ASCP	N/A	7
NCPA	N/A	28
State Pharmacy Association	N/A	200
Other	N/A	98
None	N/A	397

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)	75.6%	413
Moderate (regularly attend meetings, occasionally serve on committees)	16.5%	90
Heavy (regularly serve on committees and/or serve as an officer)	7.9%	43

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

	Response Percent	Response Total
Yes	36.6%	345
No	63.4%	598

48(a). How do you describe yourself?

	Response Percent	Response Total
Female	61.2%	572
Trans Female/Trans Woman	0.2%	2
Male	35.0%	327
Trans Male/Trans Man	0.1%	1
Other not listed above	0.1%	1
Prefer not to disclose	3.3%	31

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

	Response Percent	Response Total
Heterosexual or Straight	87.6%	813
Gay or Lesbian	2.9%	27
Bisexual	2.0%	19
Other not listed above	0.8%	7
Prefer not to disclose	6.7%	62

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

	Response Percent	Response Total
No, not of Hispanic, Latino, or Spanish origin	86.1%	801
Yes, Mexican, Mexican American, Chicano	2.6%	24
Yes, Puerto Rican	1.8%	17
Yes, Cuban	1.0%	9
Yes, another Hispanic, Latino, or Spanish Origin	2.6%	24
Prefer not to disclose	5.9%	55

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

	Response Percent ^a	Response Total
American Indian or Alaska Native	1.1%	10
Asian	24.3%	224
Black or African American	11.8%	109
Middle Eastern or North African	4.1%	38
Native Hawaiian or Other Pacific Islander	0.4%	4
White	53.4%	491
Other not listed above	1.8%	17
Prefer not to disclose	7.1%	65

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	35.7%	332
No	60.5%	563
Prefer not to disclose	3.9%	36

52. Which is the language you know best?

	Response Percent	Response Total
English	89.7%	837
Other	7.2%	67
Prefer not to disclose	3.1%	29

53. How would you describe your English Language Proficiency?

	Response Percent	Response Total
Native	74.4%	694
Advanced	20.5%	191
Intermediate	1.9%	18
Beginner	0%	0
Prefer not to disclose	3.2%	30