

American Association of Colleges of Pharmacy Alumni Survey

2020 Public School Summary Report

September 2020

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Total number of schools: 28
Total number of responses: 1,029
Response Rate: 10.5%

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.	27.9% (287)	53.4% (549)	11.8% (121)	2.6% (27)	4.4% (45)
2. The current Dean is providing leadership in pharmacy.	34.6% (356)	31.8% (327)	3.7% (38)	1.2% (12)	28.8% (296)
3. The current Dean encourages alumni to stay involved.	26.6% (274)	37.1% (382)	9.7% (100)	3.0% (31)	23.5% (242)

When I was a student...

	Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
4. The faculty displayed respect for their colleagues and students.	48.1% (495)	46.3% (476)	2.8% (29)	2.4% (25)	0.4% (4)
5. Faculty, administrators and staff served as positive role models for students.	49.6% (510)	44.5% (458)	3.7% (38)	1.7% (18)	0.5% (5)
6. I knew what the program outcomes were.	46.6% (480)	48.0% (494)	3.6% (37)	1.0% (10)	0.8% (8)
7. The curriculum provided opportunities to engage in active learning (e.g., laboratories, recitations, student portfolios, problem-based learning).	56.7% (583)	40.2% (414)	2.4% (25)	0.6% (6)	0.1% (1)
8. I was encouraged to assume responsibility for my own learning.	61.1% (629)	36.2% (373)	1.7% (18)	0.5% (5)	0.4% (4)
9. I was academically prepared to enter my advanced pharmacy practice experiences.	53.2% (547)	41.2% (424)	3.7% (38)	1.0% (10)	1.0% (10)
10. The curriculum prepared me to enter my first pharmacy job.	45.3% (466)	44.3% (456)	6.0% (62)	2.0% (21)	2.3% (24)

	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).	49.9% (513)	40.9% (421)	7.3% (75)	1.3% (13)	0.7% (7)
12. Elective didactic courses permitted exploration of and/or advanced study in areas of professional interest.	42.7% (439)	45.2% (465)	8.3% (85)	2.5% (26)	1.4% (14)
13. My pharmacy practice experiences were of high quality.	51.3% (528)	41.7% (429)	4.6% (47)	1.6% (16)	0.9% (9)

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.	47.2% (486)	48.3% (497)	3.1% (32)	0.8% (8)	0.6% (6)
15. Apply knowledge from the clinical sciences to the provision of patient care.	53.0% (545)	43.3% (446)	2.5% (26)	0.7% (7)	0.5% (5)
16. Evaluate scientific literature.	44.9% (462)	47.1% (485)	6.3% (65)	1.3% (13)	0.4% (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.	55.8% (574)	41.9% (431)	1.4% (14)	0.5% (5)	0.5% (5)
18. Optimize the safety and efficacy of medication use systems (e.g., dispensing, administration, effects monitoring) to manage patient healthcare needs.	48.4% (498)	46.5% (478)	4.0% (41)	0.5% (5)	0.7% (7)
19. Design strategies to manage chronic disease and improve health and wellness.	51.3% (528)	45.1% (464)	2.6% (27)	0.4% (4)	0.6% (6)
20. Assess the health needs of a given patient population.	47.1% (485)	46.8% (482)	5.0% (51)	0.5% (5)	0.6% (6)
21. Provide patient-centered care based on evidence-based best practices.	56.4% (580)	40.7% (419)	1.8% (19)	0.4% (4)	0.7% (7)

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.	45.8% (471)	49.5% (509)	3.9% (40)	0.4% (4)	0.5% (5)
23. Use effective strategies to educate patients, healthcare professionals and caregivers to improve patient care.	53.5% (551)	43.0% (442)	2.7% (28)	0.4% (4)	0.4% (4)
24. Advocate for the patient's best interest.	54.7% (563)	41.3% (425)	2.5% (26)	0.7% (7)	0.8% (8)
25. Engage as a member of an interprofessional healthcare team.	55.4% (570)	39.1% (402)	4.4% (45)	0.5% (5)	0.7% (7)
26. Identify cultural disparities in healthcare.	41.2% (424)	47.0% (484)	8.9% (92)	1.7% (17)	1.2% (12)
27. Recognize and address cultural disparities in access to and delivery of healthcare.	39.8% (410)	46.3% (476)	10.4% (107)	2.0% (21)	1.5% (15)
28. Effectively communicate (verbal, non-verbal, written) when interacting with individuals, groups and organizations.	51.0% (525)	45.2% (465)	2.6% (27)	0.7% (7)	0.5% (5)

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.	51.7% (532)	41.4% (426)	5.2% (54)	1.1% (11)	0.6% (6)
30. Accept responsibility for creating and achieving shared goals.	51.7% (532)	43.2% (445)	3.9% (40)	0.8% (8)	0.4% (4)
31. Develop new ideas and approaches to practice.	39.6% (407)	50.0% (515)	8.5% (87)	1.1% (11)	0.9% (9)
32. Act in a manner consistent with the trust given to pharmacists by patients, other healthcare providers and society.	61.4% (632)	36.2% (372)	1.4% (14)	0.5% (5)	0.6% (6)

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.	28.3% (291)	33.9% (349)	22.8% (235)	12.7% (131)	2.2% (23)
34. If I were starting my education over today, I would choose the same college/school of pharmacy.	54.5% (561)	34.1% (351)	4.8% (49)	4.3% (44)	2.3% (24)
35. I received a high quality pharmacy education.	58.3% (600)	36.3% (374)	3.2% (33)	1.2% (12)	1.0% (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
2019	32.9%	339
2018	28.9%	297
2017	23.5%	242
2016	7.6%	78
2015	7.1%	73

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

	Response Percent	Response Total
Main campus	95.1%	979
Distance/Satellite/Branch campus (enter city, state)	4.7%	48
Web-based program	0.2%	2

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	46.4%	477
No	53.6%	552

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	84
Other Professional Doctorate (JD, M.D., D.D.S.)	N/A	6
Ph.D.	N/A	10
Residency in Pharmacy Practice (any type)	N/A	367
Specialty Residency (e.g., Drug Information, Pediatric, Primary care)	N/A	136
Fellowship	N/A	33
Other; please specify type:	N/A	34

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

	Response Percent	Response Total
None	29.8%	307
Minimal	43.7%	450
Moderate	19.2%	198
Heavy	7.2%	74

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

	Response Percent	Response Total
Part-time	N/A	117
Full time (35 hrs & above)	N/A	840
Not currently practicing	N/A	56
No longer in pharmacy profession	N/A	11
Student (post graduate education/training)	N/A	68

43. In which state are you primarily practicing?*

	Response Percent	Response Total
NOT APPLICABLE	5.3%	54
No Response	1.1%	11
Alabama (AL)	0.4%	4
Alaska (AK)	0.8%	8
American Samoa	0%	0
Arizona (AZ)	1.4%	14
Arkansas (AR)	3.9%	40
California (CA)	9.7%	99
Colorado (CO)	1.5%	15
Connecticut (CT)	1.0%	10
Delaware (DE)	0.1%	1
Dist. of Columbia (DC)	0.1%	1
Florida (FL)	1.0%	10
Georgia (GA)	1.2%	12
Guam	0%	0
Hawaii (HI)	0.2%	2
Idaho (ID)	1.1%	11
Illinois (IL)	4.2%	43
Indiana (IN)	0.3%	3
Iowa (IA)	0.2%	2
Kansas (KS)	4.6%	47
Kentucky (KY)	0.7%	7
Louisiana (LA)	2.5%	25
Maine (ME)	0.2%	2
Maryland (MD)	0.2%	2
Massachusetts (MA)	1.5%	15
Michigan (MI)	6.6%	67
Midway Islands	0%	0
Minnesota (MN)	0.3%	3
Mississippi (MS)	0.3%	3
Missouri (MO)	1.3%	13
Montana (MT)	6.0%	61
Nebraska (NE)	0.5%	5
Nevada (NV)	0.3%	3
New Hampshire (NH)	0.1%	1
New Jersey (NJ)	0.3%	3
New Mexico (NM)	5.5%	56
New York (NY)	0.4%	4
North Carolina (NC)	1.1%	11
North Dakota (ND)	0.4%	4
Ohio (OH)	6.8%	69
Oklahoma (OK)	0.2%	2
Oregon (OR)	3.3%	34
Pennsylvania (PA)	0.9%	9
Puerto Rico	0%	0
Rhode Island (RI)	0.9%	9
South Carolina (SC)	0.1%	1
South Dakota (SD)	0.1%	1
Tennessee (TN)	0.5%	5
Texas (TX)	10.2%	104
Utah (UT)	4.0%	41
Vermont (VT)	0%	0
Virgin Islands	0%	0
Virginia (VA)	3.9%	40
Wake Islands	0%	0
Washington (WA)	2.2%	22
West Virginia (WV)	1.0%	10
Wisconsin (WI)	1.0%	10

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	292
Independent community pharmacy	N/A	90
Hospital	N/A	404
Clinic-based pharmacy	N/A	140
Consultant	N/A	30
Home care	N/A	5
Nursing home/Long-term care facility	N/A	29
Academia	N/A	61
Association management	N/A	4
Pharmaceutical industry	N/A	31
Managed care	N/A	35
Government or regulatory agency	N/A	43
Other Pharmacy Related Field; please specify:	N/A	65
Non-Pharmacy related field; please specify:	N/A	7
Not currently employed	N/A	42

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

	Response Percent	Response Total
APhA	N/A	335
ASHP	N/A	316
AMCP	N/A	32
AACP	N/A	29
ACCP	N/A	116
ASCP	N/A	12
NCPA	N/A	32
State Pharmacy Association	N/A	302
Other; please specify:	N/A	111
None	N/A	342

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)	72.3%	497
Moderate (regularly attend meetings, occasionally serve on committees)	18.3%	126
Heavy (regularly serve on committees and/or serve as an officer)	9.3%	64

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

	Response Percent	Response Total
Yes	46.1%	474
No	53.9%	555

48(a). How do you describe yourself?

	Response Percent	Response Total
Female	58.7%	604
Trans Female/Trans Woman	0.1%	1
Male	37.6%	387
Trans Male/Trans Man	0.2%	2
Different Identity; please specify:	0.3%	3
Prefer not to disclose	3.1%	32

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

	Response Percent	Response Total
Heterosexual or Straight	88.3%	909
Gay or Lesbian	4.3%	44
Bisexual	1.2%	12
Not listed above; please specify:	0.6%	6
Prefer not to disclose	5.6%	58