

American Association of
Colleges of Pharmacy
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AAACP

OFFICE OF
**INSTITUTIONAL
RESEARCH &
EFFECTIVENESS**

American Association of Colleges of Pharmacy Alumni Survey

2018 Public School Summary Report

September 2018

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2018 Alumni Survey Public School Summary Report

Total number of schools: 33
 Total number of responses: 2,015
 Response Rate: 11.4%

Section I: Demographic Questions

1. Year of Graduation:

	Response Percent	Response Total
2017	23.2%	468
2016	22.8%	459
2015	23.0%	464
2014	15.1%	304
2013	15.9%	320

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

	Response Percent	Response Total
Main campus	87.6%	1766
Distance/Satellite/Branch campus (enter city, state)	10.7%	215
Web-based program	1.7%	34

3. 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	40.3%	812
No	59.7%	1203

4. If the answer to Question #3 above is "Yes"; please check all that apply.

	Response Percent	Response Total
Master's; please specify type:	N/A	150
Other Professional Doctorate (JD, M.D., D.D.S.)	N/A	8
Ph.D.	N/A	23
Residency in Pharmacy Practice (any type)	N/A	599
Specialty Residency (e.g., Drug Information, Pediatric, Primary care)	N/A	264
Fellowship	N/A	65
Other	N/A	65

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

	Response Percent	Response Total
None	35.9%	723
Minimal	41.1%	829
Moderate	17.3%	348
Heavy	5.7%	115

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

	Response Percent	Response Total
Part-time	N/A	158
Full time (35 hrs & above)	N/A	1757
Not currently practicing	N/A	79
No longer in pharmacy profession	N/A	10
Student (post graduate education/training)	N/A	94

7. In which state are you primarily practicing?*

	Response Percent	Response Total
NOT APPLICABLE	3.3%	66
Alabama (AL)	1.3%	27
Alaska (AK)	0.1%	3
Arizona (AZ)	0.8%	17
Arkansas (AR)	0.3%	6
California (CA)	6.8%	136
Colorado (CO)	1.5%	31
Connecticut (CT)	1.4%	28
Delaware (DE)	0.0%	1
Dist. of Columbia (DC)	0.3%	6
Florida (FL)	7.4%	148
Georgia (GA)	3.1%	63
Hawaii (HI)	0.1%	2
Idaho (ID)	0.7%	14
Illinois (IL)	1.6%	32
Indiana (IN)	0.5%	11
Iowa (IA)	0.9%	18
Kansas (KS)	8.4%	168
Kentucky (KY)	1.4%	28
Louisiana (LA)	1.9%	39
Maine (ME)	0.4%	8
Maryland (MD)	0.8%	17
Massachusetts (MA)	1.9%	38
Michigan (MI)	0.5%	10
Minnesota (MN)	0.5%	11
Mississippi (MS)	0.7%	15
Missouri (MO)	2.9%	58

2018 Alumni Survey – Public Schools

Montana (MT)	0.2%	4
Nebraska (NE)	0.9%	19
Nevada (NV)	0.4%	8
New Hampshire (NH)	0.3%	7
New Jersey (NJ)	0.5%	11
New Mexico (NM)	4.0%	81
New York (NY)	1.3%	27
North Carolina (NC)	5.4%	109
North Dakota (ND)	0.0%	1
Ohio (OH)	3.9%	79
Oklahoma (OK)	5.1%	103
Oregon (OR)	3.5%	71
Pennsylvania (PA)	0.5%	11
Puerto Rico	0.0%	1
Rhode Island (RI)	1.6%	33
South Carolina (SC)	2.5%	51
South Dakota (SD)	0.0%	1
Tennessee (TN)	0.7%	15
Texas (TX)	9.7%	195
Utah (UT)	0.5%	11
Vermont (VT)	0.0%	1
Virginia (VA)	1.3%	27
Washington (WA)	1.8%	36
West Virginia (WV)	0.3%	6
Wisconsin (WI)	4.5%	91
Wyoming (WY)	0.2%	5

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

	Response Percent	Response Total
Chain community pharmacy	N/A	623
Independent community pharmacy	N/A	171
Hospital	N/A	744
Clinic-based pharmacy	N/A	217
Consultant	N/A	47
Home care	N/A	18
Nursing home/Long-term care facility	N/A	48
Academia	N/A	117
Association management	N/A	5
Pharmaceutical industry	N/A	51
Managed care	N/A	74
Government or regulatory agency	N/A	71
Other Pharmacy Related Field; please specify:	N/A	135
Non-Pharmacy related field; please specify:	N/A	11
Not currently employed	N/A	48

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

	Response Percent	Response Total
APhA	N/A	523
ASHP	N/A	538
AMCP	N/A	49
AACP	N/A	62
ACCP	N/A	272
ASCP	N/A	32
NCPA	N/A	60
State Pharmacy Association	N/A	639
Other; please specify:	N/A	252
None	N/A	745

10. 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)	71.9%	913
Moderate (regularly attend meetings, occasionally serve on committees)	18.7%	238
Heavy (regularly serve on committees and/or serve as an officer)	9.4%	119

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

	Response Percent	Response Total
Yes	52.0%	1048
No	48.0%	967

12(a). How do you describe yourself?

	Response Percent	Response Total
Female	61.4%	1237
Trans Female/Trans Woman	0.0%	1
Male	35.1%	708
Trans Male/Trans Man	0.0%	0
Different Identity; please specify:	0.3%	7
Prefer not to disclose	3.1%	62

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

	Response Percent	Response Total
Heterosexual or Straight	89.6%	1806
Gay or Lesbian	3.1%	62
Bisexual	1.2%	24
Not listed above; please specify:	0.6%	12
Prefer not to disclose	5.5%	111

Section II: Development/Communication

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

	Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
13. The college/school communicates effectively with alumni about college/school activities.	20.7% (418)	57.3% (1154)	13.3% (269)	2.8% (57)	5.8% (117)
14. The current Dean is providing leadership in pharmacy.	26.4% (531)	37.2% (749)	3.9% (78)	2.4% (48)	30.2% (609)
15. The current Dean encourages alumni to stay involved.	19.8% (398)	39.4% (794)	11.7% (236)	3.6% (73)	25.5% (514)

When I was a student...

	Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
16. The faculty displayed respect for their colleagues and students.	48.8% (984)	45.6% (918)	3.8% (77)	1.4% (29)	0.3% (7)
17. Faculty, administrators and staff served as positive role models for students.	50.8% (1024)	45.4% (914)	2.3% (47)	1.1% (22)	0.4% (8)
18. I knew what the program outcomes were.	45.9% (925)	46.8% (944)	5.4% (108)	1.0% (20)	0.9% (18)
19. the curriculum provided opportunities to engage in active learning (e.g., laboratories, recitations, student portfolios, problem-based learning).	54.3% (1094)	41.3% (832)	3.4% (69)	0.9% (19)	0.0% (1)
20. I was encouraged to assume responsibility for my own learning.	59.8% (1204)	37.5% (756)	2.0% (41)	0.2% (5)	0.4% (9)
21. I was academically prepared to enter my advanced pharmacy practice experiences.	52.8% (1064)	41.1% (829)	4.2% (84)	1.0% (21)	0.8% (17)
22. The curriculum prepared me to enter my first pharmacy job.	45.5% (916)	42.5% (857)	6.9% (140)	2.0% (41)	3.0% (61)
23. Information was made available to me about additional educational opportunities (e.g. residencies, fellowships, graduate school).	50.1% (1009)	41.4% (834)	6.0% (121)	1.6% (32)	0.9% (19)

24. Elective didactic courses permitted exploration of and/or advanced study in areas of professional interest.	41.5% (836)	45.4% (914)	9.1% (183)	2.3% (47)	1.7% (35)
25. My pharmacy practice experiences were of high quality.	47.9% (965)	44.7% (901)	4.9% (98)	2.2% (44)	0.3% (7)

Section III: Curriculum

Domain 1: Foundational Knowledge

	Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
26. Apply knowledge from the foundational pharmaceutical and biomedical sciences to the provision of patient care.	45.6% (918)	49.6% (1000)	3.1% (63)	0.8% (16)	0.9% (18)
27. Apply knowledge from the clinical sciences to the provision of patient care.	51.7% (1041)	44.2% (891)	2.6% (53)	0.5% (11)	0.9% (19)
28. Evaluate scientific literature.	43.8% (883)	47.0% (947)	6.8% (137)	1.6% (33)	0.7% (15)

Domain 2: Essentials for Practice

	Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
29. Provide medication expertise as part of patient-centered care.	54.7% (1102)	42.2% (851)	1.6% (32)	0.5% (11)	0.9% (19)
30. Optimize the safety and efficacy of medication use systems (e.g., dispensing, administration, effects monitoring) to manage patient healthcare needs.	48.4% (975)	45.3% (913)	4.6% (93)	0.7% (14)	1.0% (20)
31. Design strategies to manage chronic disease and improve health and wellness.	49.6% (1000)	45.4% (914)	3.1% (63)	0.5% (11)	1.3% (27)
32. Assess the health needs of a given patient population.	43.7% (880)	49.7% (1002)	4.6% (93)	0.7% (14)	1.3% (26)
33. Provide patient-centered care based on evidence-based best practices.	55.0% (1109)	41.1% (829)	2.2% (44)	0.6% (13)	1.0% (20)

Domain 3: Approach to Practice and Care

	Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
34. Design, implement and evaluate viable solutions to patient care problems.	44.3% (893)	50.4% (1015)	3.3% (67)	0.7% (15)	1.2% (25)
35. Use effective strategies to educate patients, healthcare professionals and caregivers to improve patient care.	51.4% (1035)	44.2% (891)	2.8% (56)	0.7% (14)	0.9% (19)
36. Advocate for the patient's best interest.	50.8% (1023)	44.6% (898)	2.8% (56)	0.7% (15)	1.1% (23)
37. Engage as a member of an interprofessional healthcare team.	52.9% (1065)	41.0% (826)	4.1% (82)	1.1% (22)	1.0% (20)
38. Identify cultural disparities in healthcare.	40.1% (808)	47.9% (966)	8.8% (178)	1.3% (26)	1.8% (37)
39. Recognize and address cultural disparities in access to and delivery of healthcare.	39.1% (788)	47.6% (960)	9.7% (196)	1.5% (31)	2.0% (40)
40. Effectively communicate (verbal, non-verbal, written) when interacting with individuals, groups and organizations.	52.9% (1065)	42.5% (856)	3.2% (64)	0.7% (14)	0.8% (16)

Domain 4: Personal and Professional Development

	Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
41. Examine and reflect on how my behavior and choices affect my personal and professional growth.	47.1% (949)	45.4% (914)	5.2% (105)	1.1% (23)	1.2% (24)
42. Accept responsibility for creating and achieving shared goals.	49.4% (996)	45.2% (911)	3.4% (68)	0.8% (17)	1.1% (23)
43. Develop new ideas and approaches to practice.	40.3% (812)	48.0% (967)	8.8% (178)	1.4% (29)	1.4% (29)
44. Act in a manner consistent with the trust given to pharmacists by patients, other healthcare providers and society.	58.8% (1184)	38.2% (770)	1.3% (26)	0.8% (16)	0.9% (19)

Section IV: General Impressions

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

	Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
45. If I were starting my education over today, I would choose pharmacy as a career.	35.6% (717)	35.2% (710)	17.5% (352)	8.1% (163)	3.6% (73)
46. If I were starting my education over today, I would choose the same college/school of pharmacy.	57.8% (1164)	29.7% (598)	6.5% (131)	3.4% (68)	2.7% (54)
47. I received a high quality pharmacy education.	63.3% (1276)	31.9% (643)	2.8% (57)	1.2% (25)	0.7% (14)