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Colleges of Pharmacy
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OFFICE OF
**INSTITUTIONAL
RESEARCH &
EFFECTIVENESS**

American Association of Colleges of Pharmacy Alumni Survey

2017 Public School Summary Report

September 2017

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2017 Alumni Survey Public School Summary Report

Total number of schools: 24
Total number of responses: 1,065
Response Rate: 11.5%

Section I: Demographic Questions

1. Year of Graduation:

	Response Percent	Response Total
2016	26.3%	280
2015	25.7%	274
2014	26.6%	283
2013	9.6%	102
2012	11.8%	126

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

	Response Percent	Response Total
Main campus	95.6%	1018
Distance/Satellite/Branch campus (enter city, state)	4.1%	44
Web-based program	0.3%	3

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	41.9%	446
No	58.1%	619

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	78
Other Professional Doctorate (JD, M.D., D.D.S.)	N/A	5
Ph.D.	N/A	12
Residency in Pharmacy Practice (any type)	N/A	339
Specialty Residency (e.g., Drug Information, Pediatric, Primary care)	N/A	147
Fellowship	N/A	35
Other; please specify type:	N/A	21

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

	Response Percent	Response Total
None	30.3%	323
Minimal	49.0%	522
Moderate	16.6%	177
Heavy	4.0%	43

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

	Response Percent	Response Total
Part-time	N/A	60
Full time (35 hrs & above)	N/A	959
Not currently practicing	N/A	26
No longer in pharmacy profession	N/A	4
Student (post graduate education/training)	N/A	59

7. In which state are you primarily practicing?*

	Response Percent	Response Total
NOT APPLICABLE	2.3%	24
Alabama (AL)	0.3%	3
Alaska (AK)	0.7%	7
Arizona (AZ)	0.4%	4
Arkansas (AR)	4.6%	49
California (CA)	5.2%	55
Colorado (CO)	1.6%	17
Connecticut (CT)	1.6%	17
Dist. of Columbia (DC)	0.3%	3
Florida (FL)	2.8%	30
Georgia (GA)	0.8%	8
Hawaii (HI)	0.1%	1
Idaho (ID)	1.9%	20
Illinois (IL)	8.8%	93
Indiana (IN)	5.0%	53
Iowa (IA)	0.4%	4
Kansas (KS)	0.2%	2
Kentucky (KY)	0.8%	9
Louisiana (LA)	0.9%	10
Maine (ME)	0.2%	2
Maryland (MD)	0.8%	9
Massachusetts (MA)	1.1%	12
Michigan (MI)	3.6%	38
Minnesota (MN)	4.0%	42
Mississippi (MS)	0.9%	10
Missouri (MO)	3.7%	39
Montana (MT)	4.7%	50
Nebraska (NE)	0.3%	3

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Nevada (NV)	0.4%	4
New Hampshire (NH)	0.1%	1
New Jersey (NJ)	0.9%	10
New Mexico (NM)	0.7%	7
New York (NY)	0.7%	7
North Carolina (NC)	2.9%	31
North Dakota (ND)	1.3%	14
Ohio (OH)	4.4%	47
Oklahoma (OK)	0.2%	2
Oregon (OR)	2.2%	23
Pennsylvania (PA)	0.6%	6
Puerto Rico	0.1%	1
Rhode Island (RI)	0.1%	1
South Carolina (SC)	4.2%	45
South Dakota (SD)	2.2%	23
Tennessee (TN)	4.4%	47
Texas (TX)	6.7%	71
Utah (UT)	0.6%	6
Virginia (VA)	2.5%	26
Washington (WA)	5.7%	61
West Virginia (WV)	0.1%	1
Wisconsin (WI)	1.0%	11
Wyoming (WY)	0.2%	2

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

	Response Percent	Response Total
Chain community pharmacy	N/A	350
Independent community pharmacy	N/A	99
Hospital	N/A	416
Clinic-based pharmacy	N/A	117
Consultant	N/A	13
Home care	N/A	2
Nursing home/Long-term care facility	N/A	25
Academia	N/A	58
Association management	N/A	4
Pharmaceutical industry	N/A	28
Managed care	N/A	21
Government or regulatory agency	N/A	34
Other Pharmacy Related Field; please specify:	N/A	51
Non-Pharmacy related field; please specify:	N/A	3
Not currently employed	N/A	12

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

	Response Percent	Response Total
APhA	N/A	344
ASHP	N/A	290
AMCP	N/A	17
AACP	N/A	33
ACCP	N/A	131
ASCP	N/A	16
NCPA	N/A	24
State Pharmacy Association	N/A	322
Other; please specify:	N/A	117
None	N/A	367

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)	76.1%	531
Moderate (regularly attend meetings, occasionally serve on committees)	16.6%	116
Heavy (regularly serve on committees and/or serve as an officer)	7.3%	51

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

	Response Percent	Response Total
Yes	49.9%	531
No	50.1%	534

12. Sex

	Response Percent	Response Total
Male	36.6%	390
Female	62.5%	666
Prefer not to respond	0.8%	9

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.	24.3% (259)	61.9% (659)	9.0% (96)	1.2% (13)	3.6% (38)
14. The current Dean is providing leadership in pharmacy.	31.4% (334)	34.2% (364)	2.6% (28)	1.6% (17)	30.2% (322)
15. The current Dean encourages alumni to stay involved.	25.7% (274)	36.1% (384)	9.7% (103)	2.1% (22)	26.5% (282)

When I was a student...

	Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
16. The faculty displayed respect for their colleagues and students.	51.3% (546)	45.3% (482)	2.3% (24)	0.6% (6)	0.7% (7)
17. Faculty, administrators and staff served as positive role models for students.	56.2% (598)	41.0% (437)	1.6% (17)	0.6% (6)	0.7% (7)
18. I knew what the program outcomes were.	49.1% (523)	45.4% (483)	4.1% (44)	0.4% (4)	1.0% (11)
19. the curriculum provided opportunities to engage in active learning (e.g., laboratories, recitations, student portfolios, problem-based learning).	59.2% (630)	38.8% (413)	1.5% (16)	0.4% (4)	0.2% (2)
20. I was encouraged to assume responsibility for my own learning.	62.1% (661)	36.2% (385)	1.3% (14)	0.4% (4)	0.1% (1)
21. I was academically prepared to enter my advanced pharmacy practice experiences.	56.7% (604)	39.1% (416)	3.9% (42)	0.2% (2)	0.1% (1)
22. The curriculum prepared me to enter my first pharmacy job.	48.5% (517)	43.9% (468)	5.4% (58)	1.0% (11)	1.0% (11)
23. Information was made available to me about additional educational opportunities (e.g. residencies, fellowships, graduate school).	54.7% (583)	40.5% (431)	4.0% (43)	0.5% (5)	0.3% (3)

24. Elective didactic courses permitted exploration of and/or advanced study in areas of professional interest.	48.1% (512)	42.9% (457)	6.5% (69)	1.2% (13)	1.3% (14)
25. My pharmacy practice experiences were of high quality.	53.9% (574)	41.5% (442)	3.6% (38)	0.8% (8)	0.3% (3)

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.	46.7% (497)	49.0% (522)	2.7% (29)	0.4% (4)	1.2% (13)
27. Apply knowledge from the clinical sciences to the provision of patient care.	53.3% (568)	43.6% (464)	2.1% (22)	0.1% (1)	0.9% (10)
28. Evaluate scientific literature.	47.3% (504)	46.6% (496)	4.6% (49)	0.8% (9)	0.7% (7)

Domain 2: Essentials for Practice

	Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
29. Provide medication expertise as part of patient-centered care.	55.9% (595)	41.6% (443)	1.8% (19)	0.1% (1)	0.7% (7)
30. Optimize the safety and efficacy of medication use systems (e.g., dispensing, administration, effects monitoring) to manage patient healthcare needs.	50.5% (538)	45.4% (484)	2.9% (31)	0.2% (2)	0.9% (10)
31. Design strategies to manage chronic disease and improve health and wellness.	51.4% (547)	45.7% (487)	2.1% (22)	0.0% (0)	0.8% (9)
32. Assess the health needs of a given patient population.	45.2% (481)	50.9% (542)	3.0% (32)	0.0% (0)	0.9% (10)
33. Provide patient-centered care based on evidence-based best practices.	54.7% (583)	42.9% (457)	1.1% (12)	0.3% (3)	0.9% (10)

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.	46.8% (498)	49.8% (530)	2.3% (25)	0.2% (2)	0.9% (10)
35. Use effective strategies to educate patients, healthcare professionals and caregivers to improve patient care.	52.1% (555)	45.1% (480)	1.9% (20)	0.2% (2)	0.8% (8)
36. Advocate for the patient's best interest.	55.5% (591)	41.9% (446)	1.9% (20)	0.1% (1)	0.7% (7)
37. Engage as a member of an interprofessional healthcare team.	56.3% (600)	40.1% (427)	2.3% (25)	0.4% (4)	0.8% (9)
38. Identify cultural disparities in healthcare.	43.1% (459)	48.3% (514)	6.3% (67)	0.3% (3)	2.1% (22)
39. Recognize and address cultural disparities in access to and delivery of healthcare.	42.2% (449)	48.4% (515)	7.0% (75)	0.3% (3)	2.2% (23)
40. Effectively communicate (verbal, non-verbal, written) when interacting with individuals, groups and organizations.	54.5% (580)	42.4% (452)	2.3% (25)	0.0% (0)	0.8% (8)

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.	49.1% (523)	45.0% (479)	4.3% (46)	0.6% (6)	1.0% (11)
42. Accept responsibility for creating and achieving shared goals.	50.1% (534)	45.3% (482)	3.1% (33)	0.5% (5)	1.0% (11)
43. Develop new ideas and approaches to practice.	42.6% (454)	47.6% (507)	7.4% (79)	0.5% (5)	1.9% (20)
44. Act in a manner consistent with the trust given to pharmacists by patients, other healthcare providers and society.	60.8% (648)	37.5% (399)	0.8% (8)	0.4% (4)	0.6% (6)

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.	40.8% (434)	38.5% (410)	14.2% (151)	3.9% (42)	2.6% (28)
46. If I were starting my education over today, I would choose the same college/school of pharmacy.	66.5% (708)	26.1% (278)	3.8% (40)	1.6% (17)	2.1% (22)
47. I received a high quality pharmacy education.	70.0% (746)	27.1% (289)	1.7% (18)	0.5% (5)	0.7% (7)