

American Association of
Colleges of Pharmacy
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AAACP

OFFICE OF
**INSTITUTIONAL
RESEARCH &
EFFECTIVENESS**

American Association of Colleges of Pharmacy Alumni Survey

2014 Public School Summary Report

September 2014

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ALUMNI SURVEY PUBLIC SCHOOL SUMMARY REPORT – 2014

Total number of private schools: 33

Total number of responses: 1,844

Total response rate: 17.0%

Section I: Demographic Questions

1. Gender:

	Response Percent	Response Total
Male	37.9%	699
Female	62.1%	1145

2. Year of Graduation:

	Response Percent	Response Total
2009	10.9%	201
2010	9.2%	170
2011	25.3%	467
2012	28.5%	526
2013	26.0%	480

3. Please check the option below that best describes the configuration of the curriculum in the Pharm.D. program:

	Response Percent	Response Total
Traditional program (4 professional years)	97.5%	1798
Accelerated program (3 professional years; year-round classes)	2.5%	46

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

	Response Percent	Response Total
Main campus	88.3%	1628
Distance/Satellite/Branch campus (enter city, state)	10.3%	190
Web-based program	1.4%	26

5. 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	39.3%	724
No	60.7%	1120

5 (a). If the answer to Question #5 above is "Yes"; please check all that apply

	Response Percent	Response Total
MBA	Multiple Answers Entered	53
Master's (other than MBA)	Multiple Answers Entered	76
Other Professional Doctorate (JD, M.D., D.D.S.)	Multiple Answers Entered	7
Ph.D.	Multiple Answers Entered	29
Residency in Pharmacy Practice (any type)	Multiple Answers Entered	551
Specialty Residency (e.g., Drug Information, Pediatric, Primary care)	Multiple Answers Entered	236
Fellowship	Multiple Answers Entered	41
Other	Multiple Answers Entered	54

6. What is your level of involvement with the Alumni Association?

	Response Percent	Response Total
None	70.1%	1292
Minimal (occasionally attend functions)	27.4%	505
Moderate (regularly attend functions)	1.8%	34
Heavy (past or present service as an officer or on the board of directors)	0.7%	13

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

	Response Percent	Response Total
Part-time	Multiple Answers Entered	115
Full time (35 hrs & above)	Multiple Answers Entered	1645
Not currently practicing	Multiple Answers Entered	42
No longer in pharmacy profession	Multiple Answers Entered	9
Student (post graduate education/training)	Multiple Answers Entered	92

8. In which state are you primarily practicing?*

	Response Percent	Response Total
NOT APPLICABLE	2.5%	46
Alabama (AL)	0.2%	3
Alaska (AK)	0.3%	6
Arizona (AZ)	1.0%	19
Arkansas (AR)	3.3%	61
California (CA)	6.2%	113
Colorado (CO)	2.2%	41
Connecticut (CT)	0.6%	11
Delaware (DE)	0.1%	2
Dist. of Columbia (DC)	0.2%	3
Florida (FL)	5.0%	92
Georgia (GA)	1.7%	31
Guam	0.1%	1
Hawaii (HI)	0.1%	1
Idaho (ID)	0.5%	9
Illinois (IL)	4.4%	81
Indiana (IN)	1.9%	34
Iowa (IA)	1.0%	19
Kansas (KS)	3.0%	55
Kentucky (KY)	3.7%	68
Louisiana (LA)	1.3%	23
Maine (ME)	0.5%	10
Maryland (MD)	1.1%	20
Massachusetts (MA)	1.3%	23
Michigan (MI)	5.8%	106

Minnesota (MN)	4.3%	79
Mississippi (MS)	0.8%	14
Missouri (MO)	1.2%	22
Montana (MT)	1.8%	33
Nebraska (NE)	0.4%	8
Nevada (NV)	0.2%	4
New Hampshire (NH)	0.2%	4
New Jersey (NJ)	0.4%	8
New Mexico (NM)	0.3%	6
New York (NY)	2.8%	52
North Carolina (NC)	1.5%	28
North Dakota (ND)	0.1%	2
Ohio (OH)	2.1%	38
Oklahoma (OK)	5.3%	98
Oregon (OR)	2.1%	39
Pennsylvania (PA)	2.6%	47
Puerto Rico	0.1%	1
Rhode Island (RI)	1.4%	25
South Carolina (SC)	2.6%	48
South Dakota (SD)	0.2%	3
Tennessee (TN)	1.9%	35
Texas (TX)	13.4%	245
Utah (UT)	0.3%	6
Vermont (VT)	0.1%	2
Virginia (VA)	1.1%	21
Washington (WA)	1.0%	19
West Virginia (WV)	1.4%	26
Wisconsin (WI)	1.3%	24
Wyoming (WY)	1.1%	20

9. In what type of setting are you primarily practicing?

	Response Percent	Response Total
Not applicable	Multiple Answers Entered	30
Chain community pharmacy	Multiple Answers Entered	612
Independent community pharmacy	Multiple Answers Entered	170
Hospital	Multiple Answers Entered	686
Clinic-based pharmacy	Multiple Answers Entered	141

Consultant	Multiple Answers Entered	36
Home care	Multiple Answers Entered	15
Nursing home/Long-term care facility	Multiple Answers Entered	50
Academia	Multiple Answers Entered	134
Association management	Multiple Answers Entered	2
Pharmaceutical industry	Multiple Answers Entered	33
Managed care	Multiple Answers Entered	53
Government or regulatory agency	Multiple Answers Entered	67
Other:	Multiple Answers Entered	101

10. Which pharmacy organizations do you currently belong to? (check all that apply)

	Response Percent	Response Total
APhA	Multiple Answers Entered	615
ASHP	Multiple Answers Entered	542
AMCP	Multiple Answers Entered	30
AACP	Multiple Answers Entered	87
ACCP	Multiple Answers Entered	307
ASCP	Multiple Answers Entered	44
NACDS	Multiple Answers Entered	2
NCPA	Multiple Answers Entered	76
State Association	Multiple Answers Entered	569
None	Multiple Answers Entered	594
Other:	Multiple Answers Entered	192

11. In the pharmacy organization with which you are most engaged, how would you assess your level of involvement?

	Response Percent	Response Total
Not a member of a pharmacy organization	32.9%	606
Minimal (occasionally attend meetings)	50.3%	928
Moderate (regularly attend meetings, occasionally serve on committees)	11.0%	202
Heavy (regularly serve on committees and/or serve as an officer)	5.9%	108

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

	Response Percent	Response Total
Yes	52.2%	962
No	47.8%	882

13. Are you currently serving, or have you served in the past, as an adjunct faculty member at a college/school of pharmacy?

	Response Percent	Response Total
Yes	18.3%	338
No	81.7%	1506

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
14. The college/school communicates effectively with alumni about college/school activities.	20.1% (371)	62.1% (1146)	9.9% (183)	2.3% (42)	5.5% (102)
15. The current Dean is providing leadership in pharmacy.	28.7% (529)	37.8% (697)	4.2% (78)	1.7% (31)	27.6% (509)
16. The current Dean encourages alumni to stay involved.	19.5% (359)	41.6% (768)	12.6% (232)	2.2% (41)	24.1% (444)
17. Since graduation, the college/school has solicited my input/feedback for programmatic improvement.	14.7% (271)	40.1% (739)	27.3% (503)	7.9% (146)	10.0% (185)

When I was a student...

	Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
18. the college/school provided an environment and culture that promoted professional behavior and harmonious relationships among students, faculty, administrators, preceptors and staff.	47.9% (883)	43.8% (808)	5.4% (99)	2.3% (42)	0.7% (12)
19. the faculty, administrators, and staff were committed to developing professionalism, fostering leadership, and to serving as mentors and positive role models.	52.2% (963)	41.3% (761)	4.4% (81)	1.6% (29)	0.5% (10)
20. I knew what the program outcomes were.	43.1% (795)	49.6% (915)	5.1% (94)	0.7% (13)	1.5% (27)
21. the curriculum provided opportunities to engage in active learning (e.g., laboratories, recitations, student portfolios, problem-based learning).	51.7% (954)	44.6% (822)	2.8% (52)	0.4% (8)	0.4% (8)
22. the curriculum was properly sequenced.	31.8% (586)	52.8% (974)	11.5% (212)	3.0% (55)	0.9% (17)
23. I was encouraged to assume responsibility for my own learning.	50.4% (929)	47.4% (874)	1.8% (33)	0.2% (3)	0.3% (5)
24. my coursework prepared me to enter my practice experiences (rotations).	43.2% (797)	50.5% (932)	4.6% (84)	1.0% (18)	0.7% (13)
25. the courses I took prepared me to enter my first pharmacy job.	38.2% (705)	49.9% (920)	8.0% (147)	1.8% (33)	2.1% (39)
26. information was made available to me about additional educational opportunities (e.g. residencies, fellowships, graduate school).	46.1% (851)	45.8% (844)	5.6% (104)	1.2% (23)	1.2% (22)

Section III: Curriculum

Please indicate the degree to which you agree or disagree with each statement. When I was a student...

	Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
27. pharmacy related elective courses met my needs as a Pharm.D. student.	33.8% (624)	51.7% (953)	10.0% (185)	2.7% (49)	1.8% (33)

28. the college/school provided an adequate number and mix of practice facilities for experiential education (rotations).	41.6% (768)	48.9% (902)	6.8% (125)	2.0% (37)	0.7% (12)
29. the faculty were effective teachers.	37.9% (699)	54.9% (1012)	5.3% (98)	1.1% (21)	0.8% (14)
30. the faculty displayed respect for their colleagues and students.	46.1% (851)	46.1% (850)	5.1% (94)	1.9% (35)	0.8% (14)

The Pharm.D. Program prepared me to...

	Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
31. develop and use patient-specific pharmacy care plans.	41.8% (771)	53.0% (978)	3.3% (60)	0.5% (10)	1.4% (25)
32. effectively manage a patient-centered pharmacy practice.	38.8% (716)	51.6% (952)	7.1% (131)	0.7% (13)	1.7% (32)
33. develop disease management programs.	33.5% (617)	53.1% (979)	9.9% (182)	0.8% (14)	2.8% (52)
34. manage the system of medication use.	34.9% (643)	54.9% (1013)	7.1% (131)	0.8% (14)	2.3% (43)
35. promote the availability of health promotion and disease prevention initiatives.	38.7% (714)	54.4% (1004)	4.8% (88)	0.5% (10)	1.5% (28)
36. communicate with patients, caregivers, and other members of the interprofessional health care team.	50.0% (922)	46.7% (861)	2.0% (36)	0.7% (12)	0.7% (13)
37. search the health sciences literature.	48.5% (895)	47.9% (883)	2.3% (43)	0.7% (13)	0.5% (10)
38. evaluate the health sciences literature.	42.4% (781)	51.8% (955)	4.0% (73)	1.1% (20)	0.8% (15)
39. demonstrate expertise in the area of informatics (resources, devices, and methods required to optimize the acquisition, storage, retrieval, and use of information in pharmacy and healthcare).	28.6% (528)	52.1% (961)	13.7% (252)	3.3% (61)	2.3% (42)
40. apply state and federal laws and regulations to the practice of pharmacy.	38.7% (713)	53.8% (992)	5.3% (98)	1.1% (20)	1.1% (21)
41. maintain professional competence.	51.1% (942)	45.6% (840)	2.0% (36)	0.7% (13)	0.7% (13)

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
42. If I were starting my education over today, I would choose pharmacy as a career.	41.1% (757)	37.9% (699)	13.9% (256)	3.7% (69)	3.4% (63)
43. If I were starting my education over today, I would choose the same college/school of pharmacy.	57.6% (1063)	30.6% (565)	6.2% (114)	3.1% (57)	2.4% (45)
44. As I reflect on my pharmacy education, I would rate the overall quality of my education experience as very good.	56.1% (1035)	37.6% (694)	4.1% (75)	1.2% (23)	0.9% (17)