

American Association of  
**Colleges of Pharmacy**  
*Discover • Learn • Care • Improve Health*

**AAACP**

OFFICE OF  
**INSTITUTIONAL  
RESEARCH &  
EFFECTIVENESS**

# American Association of Colleges of Pharmacy Alumni Survey

## 2015 Public School Summary Report

September 2015

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## 2015 Alumni Survey Public School Summary Report

Total number of schools: 35  
Total number of responses: 1,645  
Response Rate: 13.7%

### **Section I: Demographic Questions**

#### **1. Gender:**

	<b>Response Percent</b>	<b>Response Total</b>
Male	34.2%	563
Female	65.8%	1082

#### **2. Year of Graduation:**

	<b>Response Percent</b>	<b>Response Total</b>
2009	3.5%	57
2010	9.2%	151
2011	13.4%	220
2012	24.1%	396
2013	22.2%	365
2014	27.7%	456

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

	<b>Response Percent</b>	<b>Response Total</b>
Traditional program (4 professional years)	99.6%	1639
Accelerated program (3 professional years; year-round classes)	0.4%	6

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

	<b>Response Percent</b>	<b>Response Total</b>
Main campus	95.9%	1577
Distance/Satellite/Branch campus (enter city, state)	3.8%	63
Web-based program	0.3%	5

#### **5. In addition to receiving your Pharm.D. degree, have you completed or are you currently pursuing any type of postgraduate education/training?**

	<b>Response Percent</b>	<b>Response Total</b>
Yes	42.6%	700
No	57.4%	945

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

	<b>Response Percent</b>	<b>Response Total</b>
MBA	N/A	35
Master's (other than MBA)	N/A	82
Other Professional Doctorate (JD, M.D., D.D.S.)	N/A	7
Ph.D.	N/A	21
Residency in Pharmacy Practice (any type)	N/A	562
Specialty Residency (e.g., Drug Information, Pediatric, Primary care)	N/A	230
Fellowship	N/A	64
Other	N/A	23

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

	<b>Response Percent</b>	<b>Response Total</b>
None	69.4%	1141
Minimal (occasionally attend functions)	28.1%	462
Moderate (regularly attend functions)	1.5%	24
Heavy (past or present service as an officer or on the board of directors)	1.1%	18

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

	<b>Response Percent</b>	<b>Response Total</b>
Part-time	N/A	92
Full time (35 hrs & above)	N/A	1466
Not currently practicing	N/A	32
No longer in pharmacy profession	N/A	8
Student (post graduate education/training)	N/A	105

**8. In which state are you primarily practicing?\***

	<b>Response Percent</b>	<b>Response Total</b>
NOT APPLICABLE	2.4%	39
Alabama (AL)	0.7%	11
Alaska (AK)	0.2%	4
Arizona (AZ)	5.4%	89
California (CA)	10.1%	165
Colorado (CO)	1.3%	21
Connecticut (CT)	0.6%	10
Delaware (DE)	0.1%	1
Florida (FL)	2.6%	42
Georgia (GA)	3.3%	54
Hawaii (HI)	0.4%	6
Idaho (ID)	0.1%	1
Illinois (IL)	5.8%	95
Indiana (IN)	0.7%	12
Iowa (IA)	1.3%	21

Kansas (KS)	0.7%	11
Kentucky (KY)	0.7%	11
Louisiana (LA)	1.5%	25
Maine (ME)	0.1%	1
Maryland (MD)	0.9%	14
Massachusetts (MA)	1.3%	21
Michigan (MI)	3.7%	60
Minnesota (MN)	3.8%	62
Mississippi (MS)	0.1%	2
Missouri (MO)	1.6%	26
Montana (MT)	0.1%	2
Nebraska (NE)	1.9%	31
Nevada (NV)	0.2%	3
New Hampshire (NH)	0.3%	5
New Jersey (NJ)	0.5%	8
New Mexico (NM)	1.9%	31
New York (NY)	0.9%	15
North Carolina (NC)	5.9%	96
North Dakota (ND)	1.3%	21
Ohio (OH)	7.0%	115
Oklahoma (OK)	0.2%	3
Oregon (OR)	0.8%	13
Pennsylvania (PA)	2.2%	36
Puerto Rico	1.2%	19
South Carolina (SC)	2.2%	36
South Dakota (SD)	1.3%	21
Tennessee (TN)	1.8%	30
Texas (TX)	10.1%	166
Utah (UT)	0.5%	9
Virginia (VA)	1.3%	22
Washington (WA)	1.4%	23
West Virginia (WV)	0.3%	5
Wisconsin (WI)	6.6%	108
Wyoming (WY)	0.9%	15

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

	<b>Response Percent</b>	<b>Response Total</b>
Not applicable	N/A	23
Chain community pharmacy	N/A	504
Independent community pharmacy	N/A	128
Hospital	N/A	661
Clinic-based pharmacy	N/A	156
Consultant	N/A	16
Home care	N/A	11
Nursing home/Long-term care facility	N/A	41
Academia	N/A	92
Association management	N/A	4
Pharmaceutical industry	N/A	60
Managed care	N/A	54
Government or regulatory agency	N/A	71
Other:	N/A	92

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

	<b>Response Percent</b>	<b>Response Total</b>
APhA	N/A	568
ASHP	N/A	502
AMCP	N/A	42
AACP	N/A	48
ACCP	N/A	260
ASCP	N/A	23
NACDS	N/A	6
NCPA	N/A	49
State Association	N/A	558
None	N/A	473
Other:	N/A	196

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

	<b>Response Percent</b>	<b>Response Total</b>
Not a member of a pharmacy organization	29.2%	481
Minimal (occasionally attend meetings)	54.3%	893
Moderate (regularly attend meetings, occasionally serve on committees)	10.2%	168
Heavy (regularly serve on committees and/or serve as an officer)	6.3%	103

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

	<b>Response Percent</b>	<b>Response Total</b>
Yes	53.3%	877
No	46.7%	768

**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	20.9%	343
No	79.1%	1302

**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.	20.5% (337)	<b>59.8%</b> <b>(984)</b>	12.5% (206)	2.0% (33)	5.2% (85)
15. The current Dean is providing leadership in pharmacy.	25.6% (421)	<b>37.8%</b> <b>(621)</b>	3.7% (61)	1.3% (22)	31.6% (520)
16. The current Dean encourages alumni to stay involved.	19.8% (326)	<b>39.6%</b> <b>(651)</b>	11.8% (194)	2.1% (35)	26.7% (439)
17. Since graduation, the college/school has solicited my input/feedback for programmatic improvement.	16.2% (267)	<b>41.0%</b> <b>(675)</b>	27.5% (453)	6.3% (104)	8.9% (146)

**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.	<b>53.4%</b> <b>(878)</b>	40.9% (672)	3.5% (57)	2.1% (34)	0.2% (4)
19. the faculty, administrators, and staff were committed to developing professionalism, fostering leadership, and to serving as mentors and positive role models.	<b>58.4%</b> <b>(961)</b>	37.4% (615)	2.6% (43)	1.3% (21)	0.3% (5)
20. I knew what the program outcomes were.	<b>48.0%</b> <b>(790)</b>	44.1% (725)	5.2% (86)	1.1% (18)	1.6% (26)
21. the curriculum provided opportunities to engage in active learning (e.g., laboratories, recitations, student portfolios, problem-based learning).	<b>56.1%</b> <b>(923)</b>	40.2% (661)	2.9% (47)	0.7% (11)	0.2% (3)
22. the curriculum was properly sequenced.	35.4% (583)	<b>50.1%</b> <b>(824)</b>	12.1% (199)	1.9% (32)	0.4% (7)
23. I was encouraged to assume responsibility for my own learning.	<b>55.9%</b> <b>(919)</b>	42.0% (691)	1.6% (26)	0.4% (7)	0.1% (2)

24. my coursework prepared me to enter my practice experiences (rotations).	<b>48.8%</b> <b>(803)</b>	45.6% (750)	4.6% (75)	0.9% (14)	0.2% (3)
25. the courses I took prepared me to enter my first pharmacy job.	42.6% (700)	<b>47.0%</b> <b>(773)</b>	7.6% (125)	1.9% (31)	1.0% (16)
26. information was made available to me about additional educational opportunities (e.g. residencies, fellowships, graduate school).	<b>53.8%</b> <b>(885)</b>	38.2% (628)	5.9% (97)	1.5% (25)	0.6% (10)

### **Section III: Curriculum**

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

	<b>Strongly Agree</b>	<b>Agree</b>	<b>Disagree</b>	<b>Strongly Disagree</b>	<b>Unable to Comment</b>
27. pharmacy related elective courses met my needs as a Pharm.D. student.	38.3% (630)	<b>49.7%</b> <b>(818)</b>	9.7% (160)	1.3% (22)	0.9% (15)
28. the college/school provided an adequate number and mix of practice facilities for experiential education (rotations).	<b>48.8%</b> <b>(802)</b>	42.7% (703)	7.0% (115)	1.5% (24)	0.1% (1)
29. the faculty were effective teachers.	41.8% (688)	<b>53.2%</b> <b>(875)</b>	3.9% (64)	1.0% (17)	0.1% (1)
30. the faculty displayed respect for their colleagues and students.	<b>50.8%</b> <b>(836)</b>	44.4% (730)	3.0% (50)	1.5% (24)	0.3% (5)

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

	<b>Strongly Agree</b>	<b>Agree</b>	<b>Disagree</b>	<b>Strongly Disagree</b>	<b>Unable to Comment</b>
31. develop and use patient-specific pharmacy care plans.	<b>50.0%</b> <b>(822)</b>	46.1% (758)	2.6% (43)	0.5% (9)	0.8% (13)
32. effectively manage a patient-centered pharmacy practice.	45.0% (740)	<b>45.7%</b> <b>(751)</b>	7.2% (118)	0.8% (13)	1.4% (23)
33. develop disease management programs.	39.2% (645)	<b>48.6%</b> <b>(800)</b>	8.7% (143)	0.8% (13)	2.7% (44)
34. manage the system of medication use.	40.6% (668)	<b>50.2%</b> <b>(826)</b>	6.9% (114)	0.7% (11)	1.6% (26)
35. promote the availability of health promotion and disease prevention initiatives.	44.1% (725)	<b>49.2%</b> <b>(809)</b>	5.0% (82)	0.4% (7)	1.3% (22)
36. communicate with patients, caregivers, and other members of the interprofessional health care team.	<b>56.9%</b> <b>(936)</b>	39.7% (653)	2.8% (46)	0.5% (8)	0.1% (2)
37. search the health sciences literature.	<b>55.1%</b> <b>(906)</b>	42.2% (694)	2.2% (36)	0.5% (9)	0.0% (0)

38. evaluate the health sciences literature.	<b>51.8%</b> <b>(852)</b>	43.2% (710)	4.3% (70)	0.7% (12)	0.1% (1)
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).	33.6% (552)	<b>46.3%</b> <b>(761)</b>	16.4% (269)	2.7% (45)	1.1% (18)
40. apply state and federal laws and regulations to the practice of pharmacy.	41.4% (681)	<b>51.2%</b> <b>(842)</b>	6.1% (100)	0.9% (15)	0.4% (7)
41. maintain professional competence.	<b>56.7%</b> <b>(933)</b>	40.7% (669)	1.9% (32)	0.3% (5)	0.4% (6)

#### **Section IV: General Impressions**

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

	<b>Strongly Agree</b>	<b>Agree</b>	<b>Disagree</b>	<b>Strongly Disagree</b>	<b>Unable to Comment</b>
42. If I were starting my education over today, I would choose pharmacy as a career.	<b>39.9%</b> <b>(656)</b>	39.5% (649)	13.3% (219)	4.4% (72)	3.0% (49)
43. If I were starting my education over today, I would choose the same college/school of pharmacy.	<b>61.9%</b> <b>(1019)</b>	28.8% (473)	5.3% (88)	2.3% (38)	1.6% (27)
44. As I reflect on my pharmacy education, I would rate the overall quality of my education experience as very good.	<b>60.9%</b> <b>(1001)</b>	33.7% (554)	3.4% (56)	1.2% (20)	0.9% (14)