

# American Association of Colleges of Pharmacy Alumni Survey

## 2020 Private School Summary Report

September 2020

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Total number of schools: 43  
Total number of responses: 1,476  
Response Rate: 8.2%

### 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.	33.5% (494)	<b>47.4%</b> <b>(699)</b>	11.0% (162)	3.9% (58)	4.3% (63)
2. The current Dean is providing leadership in pharmacy.	32.0% (473)	<b>32.5%</b> <b>(480)</b>	4.9% (73)	3.5% (52)	27.0% (398)
3. The current Dean encourages alumni to stay involved.	29.0% (428)	<b>32.9%</b> <b>(485)</b>	12.1% (179)	4.9% (72)	21.1% (312)

### When I was a student...

	Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
4. The faculty displayed respect for their colleagues and students.	<b>49.9%</b> <b>(736)</b>	41.1% (607)	4.8% (71)	3.3% (49)	0.9% (13)
5. Faculty, administrators and staff served as positive role models for students.	<b>50.7%</b> <b>(749)</b>	40.8% (602)	4.4% (65)	3.0% (44)	1.1% (16)
6. I knew what the program outcomes were.	<b>49.5%</b> <b>(730)</b>	43.7% (645)	4.1% (60)	1.9% (28)	0.9% (13)
7. The curriculum provided opportunities to engage in active learning (e.g., laboratories, recitations, student portfolios, problem-based learning).	<b>56.2%</b> <b>(830)</b>	39.6% (585)	2.2% (33)	1.5% (22)	0.4% (6)
8. I was encouraged to assume responsibility for my own learning.	<b>61.3%</b> <b>(905)</b>	34.9% (515)	1.8% (27)	1.4% (20)	0.6% (9)
9. I was academically prepared to enter my advanced pharmacy practice experiences.	<b>50.5%</b> <b>(746)</b>	40.6% (599)	5.7% (84)	2.5% (37)	0.7% (10)
10. The curriculum prepared me to enter my first pharmacy job.	<b>46.2%</b> <b>(682)</b>	40.7% (601)	7.1% (105)	3.5% (52)	2.4% (36)

	<b>Strongly Agree</b>	<b>Agree</b>	<b>Disagree</b>	<b>Strongly Disagree</b>	<b>Unable to Comment</b>
11. Information was made available to me about additional educational opportunities (e.g. residencies, fellowships, graduate school).	<b>46.6% (688)</b>	39.4% (582)	8.5% (125)	4.5% (67)	0.9% (14)
12. Elective didactic courses permitted exploration of and/or advanced study in areas of professional interest.	<b>45.3% (669)</b>	40.0% (590)	9.1% (135)	4.1% (60)	1.5% (22)
13. My pharmacy practice experiences were of high quality.	<b>47.5% (701)</b>	41.7% (615)	6.5% (96)	3.3% (48)	1.1% (16)

## Section II: Curriculum

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

#### Domain 1: Foundational Knowledge

	<b>Strongly Agree</b>	<b>Agree</b>	<b>Disagree</b>	<b>Strongly Disagree</b>	<b>Unable to Comment</b>
14. Apply knowledge from the foundational pharmaceutical and biomedical sciences to the provision of patient care.	<b>47.0% (694)</b>	46.7% (690)	3.6% (53)	1.9% (28)	0.7% (11)
15. Apply knowledge from the clinical sciences to the provision of patient care.	<b>51.4% (759)</b>	44.1% (651)	2.3% (34)	1.7% (25)	0.5% (7)
16. Evaluate scientific literature.	<b>46.1% (681)</b>	45.1% (665)	5.8% (85)	2.4% (35)	0.7% (10)

**Domain 2: Essentials for Practice**

	<b>Strongly Agree</b>	<b>Agree</b>	<b>Disagree</b>	<b>Strongly Disagree</b>	<b>Unable to Comment</b>
17. Provide medication expertise as part of patient-centered care.	<b>54.5% (805)</b>	40.9% (604)	2.7% (40)	1.4% (20)	0.5% (7)
18. Optimize the safety and efficacy of medication use systems (e.g., dispensing, administration, effects monitoring) to manage patient healthcare needs.	<b>52.1% (769)</b>	41.6% (614)	3.7% (55)	1.8% (27)	0.7% (11)
19. Design strategies to manage chronic disease and improve health and wellness.	<b>51.4% (759)</b>	43.0% (635)	3.5% (51)	1.6% (23)	0.5% (8)
20. Assess the health needs of a given patient population.	<b>48.6% (717)</b>	43.7% (645)	5.2% (77)	1.8% (27)	0.7% (10)
21. Provide patient-centered care based on evidence-based best practices.	<b>54.7% (807)</b>	41.1% (607)	2.1% (31)	1.5% (22)	0.6% (9)

**Domain 3: Approach to Practice and Care**

	<b>Strongly Agree</b>	<b>Agree</b>	<b>Disagree</b>	<b>Strongly Disagree</b>	<b>Unable to Comment</b>
22. Design, implement and evaluate viable solutions to patient care problems.	<b>46.5% (686)</b>	46.3% (683)	5.1% (75)	1.4% (20)	0.8% (12)
23. Use effective strategies to educate patients, healthcare professionals and caregivers to improve patient care.	<b>51.0% (753)</b>	43.5% (642)	3.6% (53)	1.4% (21)	0.5% (7)
24. Advocate for the patient's best interest.	<b>54.5% (804)</b>	39.1% (577)	3.8% (56)	1.7% (25)	0.9% (14)
25. Engage as a member of an interprofessional healthcare team.	<b>53.2% (785)</b>	40.1% (592)	4.4% (65)	1.6% (24)	0.7% (10)
26. Identify cultural disparities in healthcare.	<b>44.4% (656)</b>	42.4% (626)	8.7% (128)	2.7% (40)	1.8% (26)
27. Recognize and address cultural disparities in access to and delivery of healthcare.	<b>44.0% (650)</b>	41.6% (614)	9.5% (140)	2.8% (42)	2.0% (30)
28. Effectively communicate (verbal, non-verbal, written) when interacting with individuals, groups and organizations.	<b>52.7% (778)</b>	40.7% (600)	4.1% (60)	2.0% (29)	0.6% (9)

**Domain 4: Personal and Professional Development**

	<b>Strongly Agree</b>	<b>Agree</b>	<b>Disagree</b>	<b>Strongly Disagree</b>	<b>Unable to Comment</b>
29. Examine and reflect on how my behavior and choices affect my personal and professional growth.	<b>52.4%</b> <b>(774)</b>	39.0% (576)	5.5% (81)	2.1% (31)	0.9% (14)
30. Accept responsibility for creating and achieving shared goals.	<b>52.5%</b> <b>(775)</b>	40.4% (596)	4.3% (63)	2.0% (30)	0.8% (12)
31. Develop new ideas and approaches to practice.	<b>45.1%</b> <b>(665)</b>	40.8% (602)	10.3% (152)	2.6% (39)	1.2% (18)
32. Act in a manner consistent with the trust given to pharmacists by patients, other healthcare providers and society.	<b>58.7%</b> <b>(867)</b>	36.8% (543)	1.8% (27)	2.0% (30)	0.6% (9)

**Section III: 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>
33. If I were starting my education over today, I would choose pharmacy as a career.	28.6% (422)	<b>35.8%</b> <b>(528)</b>	19.2% (283)	12.7% (188)	3.7% (55)
34. If I were starting my education over today, I would choose the same college/school of pharmacy.	<b>40.4%</b> <b>(596)</b>	35.0% (516)	10.5% (155)	10.5% (155)	3.7% (54)
35. I received a high quality pharmacy education.	<b>49.3%</b> <b>(727)</b>	39.2% (578)	6.0% (89)	3.7% (54)	1.9% (28)

**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	36.0%	531
2018	25.9%	383
2017	20.5%	302
2016	8.4%	124
2015	9.2%	136

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

	Response Percent	Response Total
Main campus	86.7%	1279
Distance/Satellite/Branch campus (enter city, state)	11.5%	170
Web-based program	1.8%	27

### 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	36.7%	541
No	63.3%	935

### 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	117
Other Professional Doctorate (JD, M.D., D.D.S.)	N/A	9
Ph.D.	N/A	12
Residency in Pharmacy Practice (any type)	N/A	351
Specialty Residency (e.g., Drug Information, Pediatric, Primary care)	N/A	132
Fellowship	N/A	61
Other; please specify type:	N/A	47

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

	Response Percent	Response Total
None	31.3%	462
Minimal	41.0%	605
Moderate	20.9%	309
Heavy	6.8%	100

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

	Response Percent	Response Total
Part-time	N/A	169
Full time (35 hrs & above)	N/A	1184
Not currently practicing	N/A	121
No longer in pharmacy profession	N/A	14
Student (post graduate education/training)	N/A	81

**43. In which state are you primarily practicing?**

	<b>Response Percent</b>	<b>Response Total</b>
NOT APPLICABLE	6.2%	90
No Response	.9%	14
Alabama (AL)	0.5%	8
Alaska (AK)	0.3%	5
American Samoa	0%	0
Arizona (AZ)	1.8%	26
Arkansas (AR)	0.8%	12
California (CA)	18.5%	270
Colorado (CO)	0.7%	10
Connecticut (CT)	2.4%	35
Delaware (DE)	0.1%	2
Dist. of Columbia (DC)	0.4%	6
Florida (FL)	1.9%	28
Georgia (GA)	2.7%	39
Guam	0%	0
Hawaii (HI)	0.3%	4
Idaho (ID)	0.1%	2
Illinois (IL)	2.1%	30
Indiana (IN)	2.4%	35
Iowa (IA)	1.1%	16
Kansas (KS)	0.4%	6
Kentucky (KY)	1.0%	15
Louisiana (LA)	0.7%	10
Maine (ME)	0.7%	10
Maryland (MD)	1.2%	18
Massachusetts (MA)	6.1%	89
Michigan (MI)	1.0%	14
Midway Islands	0%	0
Minnesota (MN)	1.2%	17
Mississippi (MS)	0.5%	8
Missouri (MO)	2.0%	29
Montana (MT)	0%	0
Nebraska (NE)	1.3%	19
Nevada (NV)	0.4%	6
New Hampshire (NH)	0.8%	11
New Jersey (NJ)	2.6%	38
New Mexico (NM)	0.3%	4
New York (NY)	10.3%	150
North Carolina (NC)	3.1%	45
North Dakota (ND)	0.1%	1
Ohio (OH)	1.9%	28
Oklahoma (OK)	0.3%	5
Oregon (OR)	0.7%	10
Pennsylvania (PA)	3.1%	45
Puerto Rico	0%	0
Rhode Island (RI)	0.2%	3
South Carolina (SC)	2.3%	34
South Dakota (SD)	0.1%	2
Tennessee (TN)	6.3%	92
Texas (TX)	4.4%	64
Utah (UT)	0.1%	2
Vermont (VT)	0.1%	1
Virgin Islands	0.1%	2
Virginia (VA)	2.0%	29
Wake Islands	0%	0
Washington (WA)	1.2%	18
West Virginia (WV)	0.3%	5
Wisconsin (WI)	1.0%	14

Wyoming (WY) 0% 0

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

	<b>Response Percent</b>	<b>Response Total</b>
Chain community pharmacy	N/A	502
Independent community pharmacy	N/A	168
Hospital	N/A	482
Clinic-based pharmacy	N/A	145
Consultant	N/A	36
Home care	N/A	11
Nursing home/Long-term care facility	N/A	44
Academia	N/A	55
Association management	N/A	3
Pharmaceutical industry	N/A	96
Managed care	N/A	37
Government or regulatory agency	N/A	41
Other Pharmacy Related Field; please specify:	N/A	75
Non-Pharmacy related field; please specify:	N/A	7
Not currently employed	N/A	85

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

	<b>Response Percent</b>	<b>Response Total</b>
APhA	N/A	519
ASHP	N/A	394
AMCP	N/A	26
AACP	N/A	37
ACCP	N/A	129
ASCP	N/A	18
NCPA	N/A	43
State Pharmacy Association	N/A	392
Other; please specify:	N/A	139
None	N/A	546

**46. 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>
Minimal (occasionally attend meetings)	75.8%	705
Moderate (regularly attend meetings, occasionally serve on committees)	14.8%	138
Heavy (regularly serve on committees and/or serve as an officer)	9.4%	87

**47. 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	36.1%	533
No	63.9%	943



**48(a). How do you describe yourself?**

	<b>Response Percent</b>	<b>Response Total</b>
Female	61.5%	908
Trans Female/Trans Woman	0%	0
Male	34.0%	502
Trans Male/Trans Man	0%	0
Different Identity; please specify:	0.3%	5
Prefer not to disclose	4.1%	61

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

	<b>Response Percent</b>	<b>Response Total</b>
Heterosexual or Straight	88.3%	1304
Gay or Lesbian	2.4%	36
Bisexual	0.7%	10
Not listed above; please specify:	0.7%	11
Prefer not to disclose	7.8%	115