

American Association of
Colleges of Pharmacy
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AAACP

OFFICE OF
**INSTITUTIONAL
RESEARCH &
EFFECTIVENESS**

American Association of Colleges of Pharmacy Preceptor Survey

2018 National Summary Report

September 2018

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About the AACP Curriculum Quality Surveys

Graduating Student, Alumni, Preceptor, and Faculty surveys were first released in 2007 based on Standards 2007 with the purpose of helping member colleges and schools gather data for both continuous improvement and accreditation purposes. With the release of the Accreditation Council for Pharmacy Education (ACPE) Standards 2016, these curriculum quality perception surveys were revised by the AACP Institutional Research and Assessment Committee (IRAC), AACP staff, and ACPE staff in spring 2015 to reflect the changes in Standards 2016. The 2018 results reflect the third administration of these revised surveys

2018 Administration

The Preceptor Survey was made available for online access in the AACP Survey System on May 7, 2018. As of September 2018, 86 out of 142 (60.6%) colleges and schools of pharmacy administered the survey to their preceptors. A total of 39,002 preceptors were invited to complete the survey. Seven thousand eight hundred and forty-one (7,841) preceptors submitted the survey for a total response rate of over twenty percent (20.1%). Response rates per school ranged from less than 2 percent to nearly 77 percent. For more information regarding this summary report or the administration of the survey, please contact Nancy Nguyen, institutional research and effectiveness manager (nnguyen@aacp.org).

2018 Highlights

Preceptor Workload and Resources

Nearly forty-five (44.9%) of preceptors reported precepting less than three students during the past academic year for the college/school of pharmacy for which they were completing the survey. Nearly thirty percent (29.9%) of preceptors reported precepting three to five students for the college/school of pharmacy. Nearly forty percent (39.9%) of preceptors completing the survey precepted for only one institution. Nearly 96 percent (95.9%) of preceptors strongly agreed or agreed that the student-to-preceptor ratios at their sites were appropriate to maximize learning. Over ninety-four percent (94.4%) of preceptors strongly agreed or agreed that the facilities and resources at the practice site are adequate in order to precept students. Nearly eighty-six percent (85.6%) of preceptors strongly agreed or agreed that they had ongoing contact with the Office of Experiential Education.

Curriculum and Communication

In 2018 over ninety-six percent (96.3%) of preceptors strongly agreed or agreed that specific learning expectations for the student had been clearly defined for their rotation(s). Over ninety-six percent (96.5%) strongly agreed or agreed that they knew how to use the assessment tools provided to measure student performance.

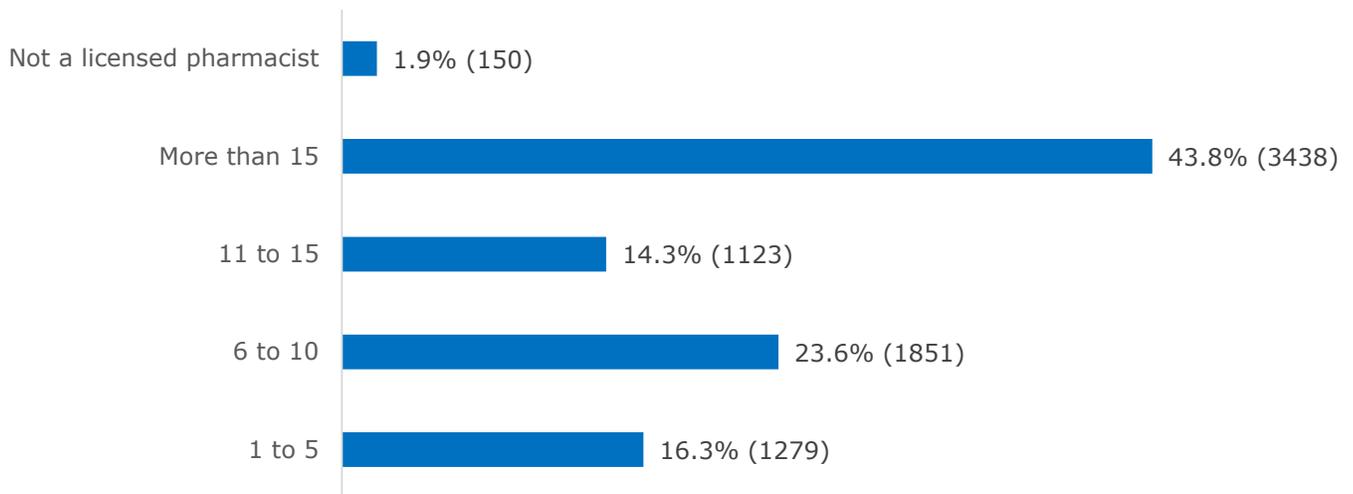
Over seventy-five percent (75.5%) of preceptors completing the survey strongly agreed or agreed that they received the results from student evaluations of their rotation. However, over 18 percent (18.1%) disagreed or strongly disagreed to receiving the results from students' evaluations of their rotation.

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Total number of schools: 86 (40 public, 46 private)
 Total number of responses: 7,841
 Response Rate: 20.1%

Section I: Demographic Questions

1. Number of years as a licensed pharmacist:



2. My practice setting is best described as:

	Response Percent	Response Total
Acute care	31.4%	2464
Ambulatory care	12.8%	1004
Academia	3.8%	297
Community pharmacy	30.3%	2374
General medicine	3.5%	277
Industry	1.4%	110
Managed Care	2.3%	179
Other; please specify:	14.5%	1136

3. I precept students in:

	Response Percent	Response Total
Introductory pharmacy practice experiences (Introductory practice experiences occur prior to the final professional year of the curriculum and can include activities such as shadowing, interviewing patients, and service learning).	8.9%	695
Advanced pharmacy practice experiences. (Advanced practice experiences should involve direct patient care and most commonly form the core of the final professional year of the curriculum)	39.3%	3082
Both introductory and advanced pharmacy practice experiences	51.8%	4064

4. Degree/Postgraduate Training (check all that apply):

	Response Percent	Response Total
B.S. Pharm	N/A	2306
Pharm.D.	N/A	5970
Master's; please specify:	N/A	789
Other professional Doctorate (JD, M.D., D.D.S.)	N/A	60
Ph.D.	N/A	144
Residency	N/A	2425
Fellowship	N/A	202
Other; please specify:	N/A	529

5. Number of years serving as a preceptor for this college/school:

	Response Percent	Response Total
Less than 1	9.4%	736
1 to 3	30.8%	2418
4 to 6	23.5%	1846
7 to 10	15.0%	1176
More than 10	21.2%	1665

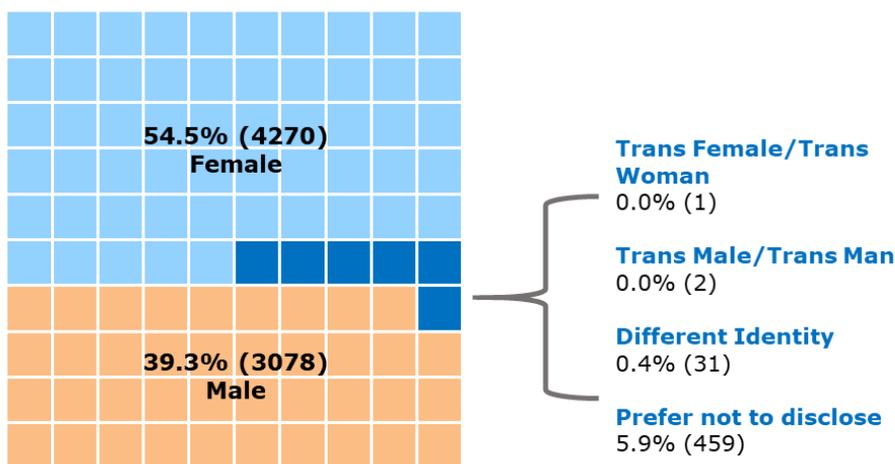
6. Number of students directly precepted for this college/school over this past academic year.

	Response Percent	Response Total
Less than 3	44.9%	3524
3 to 5	29.9%	2341
6 to 10	14.6%	1146
More than 10	10.6%	830

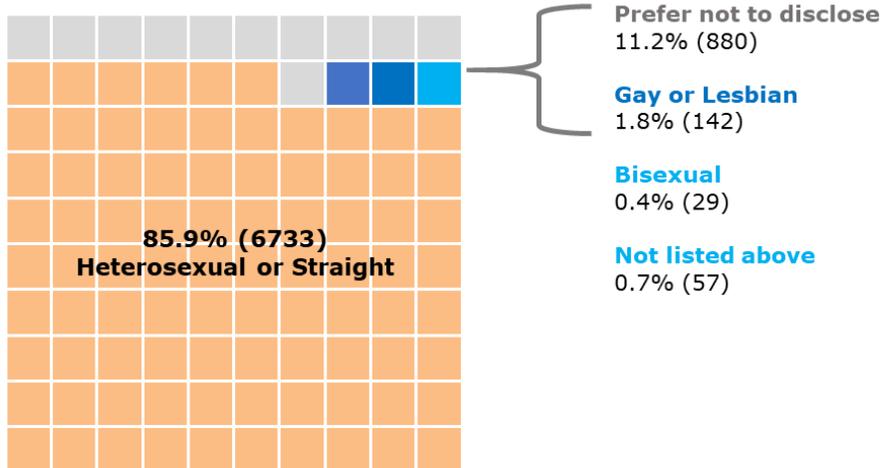
7. I precept students from _____ college/school(s).

	Response Percent	Response Total
1	39.9%	3125
2	28.7%	2253
3	16.1%	1261
More than 3	15.3%	1202

8(a). How do you describe yourself?



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



Section II: Communication

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

	Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
9. I know the process for documenting and addressing student performance.	55.1% (4321)	42.9% (3363)	0.7% (58)	0.2% (16)	1.1% (83)
10. I receive the results from students' evaluations of my rotation.	37.9% (2970)	37.6% (2949)	13.5% (1056)	4.6% (363)	6.4% (503)
11. I know how to utilize the process that exists within the college/school to effectively manage academic misconduct (e.g., plagiarism) by students.	31.6% (2476)	50.2% (3935)	12.1% (946)	1.2% (94)	5.0% (390)
12. I know how to utilize the process that exists within the college/school to effectively manage professional misconduct (e.g., repeated tardiness/absences, drug diversion) by students.	33.8% (2654)	51.5% (4036)	10.1% (793)	1.0% (82)	3.5% (276)
13. I know how to utilize college/school policies dealing with harassment and discrimination.	30.9% (2422)	49.5% (3883)	13.7% (1073)	1.2% (93)	4.7% (370)
14. I am aware of the mechanism to provide feedback to the college/school.	43.6% (3420)	48.6% (3809)	5.6% (439)	0.9% (68)	1.3% (105)
15. The criteria for evaluating my performance as a preceptor are clear.	35.8% (2810)	45.9% (3600)	12.8% (1003)	2.1% (163)	3.4% (265)

Section III: Curriculum

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

	Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
16. The specific learning expectations for the student have been clearly defined for my rotation(s).	49.3% (3863)	47.0% (3684)	2.3% (177)	0.3% (21)	1.2% (96)
17. The assessment tools provided to me for my site are suitable for measuring student performance.	41.1% (3219)	51.1% (4004)	5.1% (403)	0.9% (74)	1.8% (141)
18. I know how to use the assessment tools provided to measure student performance.	47.4% (3715)	49.1% (3851)	1.7% (131)	0.2% (17)	1.6% (127)

Domain 1: Foundational Knowledge

	Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
19. Apply knowledge from the foundational pharmaceutical and biomedical sciences to the provision of patient care.	42.6% (3342)	51.7% (4050)	2.5% (193)	0.7% (51)	2.6% (205)
20. Apply knowledge from the clinical sciences to the provision of patient care.	43.8% (3437)	50.6% (3971)	2.5% (199)	0.6% (50)	2.3% (184)
21. Evaluate scientific literature.	38.6% (3023)	52.8% (4143)	4.6% (359)	1.0% (78)	3.0% (238)

Domain 2: Essentials for Practice

	Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
22. Provide medication expertise as part of patient-centered care.	45.0% (3532)	49.3% (3869)	2.3% (181)	0.5% (38)	2.8% (221)
23. Optimize the safety and efficacy of medication use systems (e.g., dispensing, administration, effects monitoring) to manage patient healthcare needs.	41.2% (3232)	51.1% (4007)	2.7% (214)	0.5% (40)	4.4% (348)

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24. Design strategies to manage chronic disease and improve health and wellness.	41.0% (3216)	51.4% (4027)	2.6% (202)	0.3% (26)	4.7% (370)
25. Assess the health needs of a given patient population.	38.1% (2987)	53.4% (4191)	3.1% (241)	0.4% (30)	5.0% (392)
26. Provide patient-centered care based on evidence-based practices.	43.3% (3392)	50.2% (3937)	2.6% (204)	0.5% (42)	3.4% (266)

Domain 3: Approach to Practice and Care

	Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
27. Design, implement and evaluate viable solutions to patient care problems.	36.9% (2895)	55.8% (4373)	3.4% (270)	0.6% (45)	3.3% (258)
28. Use effective strategies to educate patients, healthcare professionals and caregivers to improve patient care.	41.2% (3232)	53.3% (4176)	2.1% (161)	0.4% (32)	3.1% (240)
29. Advocate for the patient's best interest.	40.8% (3199)	52.3% (4099)	2.4% (188)	0.4% (32)	4.1% (323)
30. Engage as a member of an interprofessional healthcare team.	43.6% (3418)	50.9% (3989)	2.7% (208)	0.4% (35)	2.4% (191)
31. Identify cultural disparities in healthcare.	32.4% (2538)	53.1% (4165)	4.9% (384)	0.4% (33)	9.2% (721)
32. Recognize and address cultural disparities in access to and delivery of health care.	31.7% (2489)	53.0% (4157)	4.9% (385)	0.5% (36)	9.9% (774)
33. Effectively communicate (verbal, non-verbal, written) when interacting with individuals, groups and organizations.	39.4% (3092)	54.9% (4303)	3.2% (254)	0.5% (40)	1.9% (152)

Domain 4: Personal and Professional Development

	Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
34. Examine and reflect on how their behavior and choices affect their personal and professional growth.	35.1% (2755)	55.5% (4348)	5.2% (409)	0.7% (52)	3.5% (277)
35. Accept responsibility for creating and achieving shared goals.	37.2% (2913)	55.6% (4359)	3.9% (302)	0.7% (54)	2.7% (213)
36. Develop new ideas and approaches to practice.	33.5% (2628)	56.0% (4390)	5.7% (449)	0.7% (52)	4.1% (322)
37. Act in a manner consistent with the trust given to pharmacists by patients, other healthcare providers and society.	44.6% (3494)	51.6% (4049)	1.6% (125)	0.4% (30)	1.8% (143)

Section IV: Resources/Support

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

	Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
38. I have ongoing contact with the Office of Experiential Education.	35.3% (2767)	50.3% (3945)	9.1% (716)	1.1% (86)	4.2% (327)
39. I receive needed support from the Office of Experiential Education.	39.2% (3070)	47.4% (3714)	4.5% (356)	0.8% (59)	8.2% (642)
40. The student-to-preceptor ratios at my site are appropriate to maximize learning.	51.2% (4018)	44.7% (3507)	2.1% (163)	0.7% (56)	1.2% (97)
41. The college/school has an effective continuing professional development program for me that is consistent with my preceptor responsibilities.	37.9% (2968)	47.3% (3712)	6.8% (531)	1.2% (97)	6.8% (533)
42. There are adequate facilities and resources at the practice site to precept students.	46.5% (3643)	47.9% (3752)	3.7% (287)	0.9% (67)	1.2% (92)
43. The college/school provides me with access to library and educational resources.	41.2% (3233)	39.7% (3115)	8.0% (625)	2.2% (173)	8.9% (695)