

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

**AACP**

OFFICE OF  
**INSTITUTIONAL  
RESEARCH &  
EFFECTIVENESS**

# American Association of Colleges of Pharmacy Preceptor Survey

## 2017 National Summary Report

September 2017

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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 2017 results reflect the second administration of these revised surveys

## **2017 Administration**

The Preceptor Survey was made available for online access in the AACP Survey System on May 1, 2017. As of September 2017, 77 out of 140 (55.0%) colleges and schools of pharmacy administered the survey to their preceptors. A total of 34,541 preceptors were invited to complete the survey. Seven thousand one hundred thirty-seven (7,137) preceptors submitted the survey for a total response rate over twenty percent (20.7%). Response rates per school ranged from 4 percent to 60 percent. For more information regarding this summary report or the administration of the survey, please contact Jamie Taylor, associate director of institutional research and effectiveness ([jtaylor@aacp.org](mailto:jtaylor@aacp.org)).

## **2017 Highlights**

### ***Preceptor Workload and Resources***

The majority (75.1%) of preceptors reported precepting one to five students during the past academic year for the college/school of pharmacy for which they were completing the survey. Over ten percent (10.2%) of preceptors reported precepting over ten students for the college/school of pharmacy. The majority (60.5%) of preceptors completing the survey precepted for two or more institutions. Over 96 percent (96.4%) of preceptors strongly agreed or agreed that the student-to-preceptor ratios at their sites were appropriate to maximize learning. Ninety-five percent (95.0%) of preceptors strongly agreed or agreed that the facilities and resources at the practice site are adequate in order to precept students and over 87 percent (87.4%) of preceptors strongly agreed or agreed that they receive needed support from the Office of Experiential Education at the college/school.

### ***Performance Evaluations and Communication***

In 2017 nearly 98 percent (97.9%) of preceptors strongly agreed or agreed that they knew the process for documenting and addressing *student performance* for their college/school of pharmacy and over 82 percent (82.4%) strongly agreed or agreed that the criteria for evaluating their own performance as a preceptor was clear.

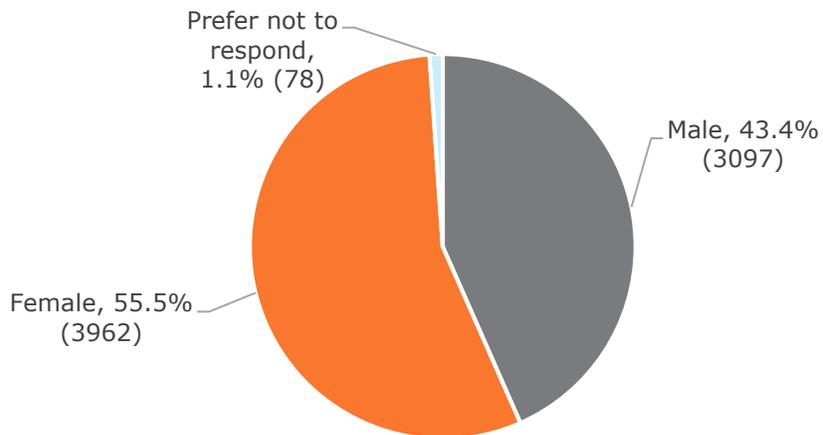
Over 18 percent (18.3%) of preceptors completing the survey disagreed or strongly disagreed that they received the results from student evaluations of their rotation. Despite some of this disagreement, nearly 93 percent (92.7%) of preceptors strongly agreed or agreed that they are aware of the mechanism to provide feedback to the college/school.

# 2017 Preceptor Survey National Summary Report

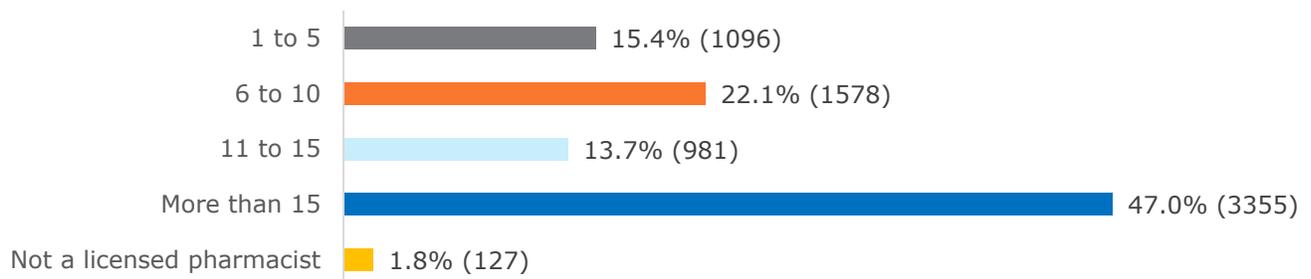
Total number of schools: 77 (27 public, 50 private)  
 Total number of responses: 7,137  
 Response Rate: 20.7%

## Section I: Demographic Questions

### 1. Sex:



### 2. Number of years as a licensed pharmacist:



### 3. My practice setting is best described as:

	Response Percent	Response Total
Acute care	28.9%	2066
Ambulatory care	11.8%	839
Academia	3.8%	271
Community pharmacy	33.8%	2411
General medicine	3.2%	225
Industry	1.3%	93
Managed Care	2.0%	144
Other; please specify:	15.2%	1088

**4. I precept students in:**

	<b>Response Percent</b>	<b>Response Total</b>
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).	11.5%	819
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)	38.4%	2740
Both introductory and advanced pharmacy practice experiences	50.1%	3578

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

	<b>Response Percent</b>	<b>Response Total</b>
B.S. Pharm	N/A	2459
Pharm.D.	N/A	5112
Master's; please specify:	N/A	705
Other professional Doctorate (JD, M.D., D.D.S.)	N/A	50
Ph.D.	N/A	131
Residency	N/A	1900
Fellowship	N/A	187
Other; please specify:	N/A	488

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

	<b>Response Percent</b>	<b>Response Total</b>
Less than 1	10.4%	740
1 to 3	32.5%	2316
4 to 6	23.0%	1644
7 to 10	13.5%	967
More than 10	20.6%	1470

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

	<b>Response Percent</b>	<b>Response Total</b>
Less than 3	45.9%	3273
3 to 5	29.3%	2088
6 to 10	14.6%	1045
More than 10	10.2%	731

**8. I precept students from \_\_\_\_\_ college/school(s).**

	<b>Response Percent</b>	<b>Response Total</b>
1	39.5%	2820
2	28.3%	2020
3	16.3%	1160
More than 3	15.9%	1137

**Section II: Communication**

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>
9. I know the process for documenting and addressing student performance.	<b>54.3%</b> <b>(3878)</b>	43.6% (3111)	0.6% (45)	0.3% (18)	1.2% (85)
10. I receive the results from students' evaluations of my rotation.	37.1% (2646)	<b>37.5%</b> <b>(2676)</b>	13.4% (959)	4.8% (344)	7.2% (512)
11. I know how to utilize the process that exists within the college/school to effectively manage academic misconduct (e.g., plagiarism) by students.	32.3% (2302)	<b>49.4%</b> <b>(3525)</b>	12.0% (855)	1.1% (77)	5.3% (378)
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.	34.3% (2448)	<b>50.6%</b> <b>(3612)</b>	10.6% (755)	1.0% (70)	3.5% (252)
13. I know how to utilize college/school policies dealing with harassment and discrimination.	31.5% (2249)	<b>48.7%</b> <b>(3477)</b>	13.6% (974)	1.0% (72)	5.1% (365)
14. I am aware of the mechanism to provide feedback to the college/school.	44.2% (3151)	<b>48.5%</b> <b>(3463)</b>	5.1% (365)	0.8% (56)	1.4% (102)
15. The criteria for evaluating my performance as a preceptor are clear.	36.2% (2581)	<b>46.3%</b> <b>(3303)</b>	12.2% (868)	1.9% (136)	3.5% (249)

### 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).	48.1% (3430)	<b>48.3%</b> <b>(3446)</b>	2.0% (146)	0.3% (19)	1.3% (96)
17. The assessment tools provided to me for my site are suitable for measuring student performance.	40.8% (2913)	<b>51.1%</b> <b>(3650)</b>	5.3% (381)	0.8% (57)	1.9% (136)
18. I know how to use the assessment tools provided to measure student performance.	47.4% (3380)	<b>49.1%</b> <b>(3506)</b>	1.6% (112)	0.2% (14)	1.8% (125)

#### 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.	42.5% (3032)	<b>51.9%</b> <b>(3706)</b>	2.4% (168)	0.5% (36)	2.7% (195)
20. Apply knowledge from the clinical sciences to the provision of patient care.	43.5% (3103)	<b>50.7%</b> <b>(3620)</b>	2.6% (185)	0.5% (39)	2.7% (190)
21. Evaluate scientific literature.	37.9% (2705)	<b>53.6%</b> <b>(3827)</b>	4.0% (289)	0.8% (58)	3.6% (258)

#### Domain 2: Essentials for Practice

	Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
22. Provide medication expertise as part of patient-centered care.	44.2% (3151)	<b>50.3%</b> <b>(3587)</b>	2.2% (156)	0.4% (31)	3.0% (212)
23. Optimize the safety and efficacy of medication use systems (e.g., dispensing, administration, effects monitoring) to manage patient healthcare needs.	40.7% (2908)	<b>51.2%</b> <b>(3657)</b>	3.1% (221)	0.4% (30)	4.5% (321)

2017 Preceptor Survey

24. Design strategies to manage chronic disease and improve health and wellness.	39.8% (2844)	<b>52.2%</b> <b>(3725)</b>	2.5% (180)	0.4% (28)	5.0% (360)
25. Assess the health needs of a given patient population.	37.7% (2689)	<b>54.0%</b> <b>(3854)</b>	3.1% (218)	0.4% (26)	4.9% (350)
26. Provide patient-centered care based on evidence-based practices.	41.6% (2968)	<b>51.7%</b> <b>(3690)</b>	2.8% (197)	0.5% (33)	3.5% (249)

**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>
27. Design, implement and evaluate viable solutions to patient care problems.	36.3% (2588)	<b>56.4%</b> <b>(4022)</b>	3.5% (249)	0.4% (25)	3.5% (253)
28. Use effective strategies to educate patients, healthcare professionals and caregivers to improve patient care.	40.8% (2912)	<b>53.7%</b> <b>(3831)</b>	2.0% (140)	0.3% (20)	3.3% (234)
29. Advocate for the patient's best interest.	41.7% (2973)	<b>51.3%</b> <b>(3664)</b>	2.2% (160)	0.3% (23)	4.4% (317)
30. Engage as a member of an interprofessional healthcare team.	44.1% (3147)	<b>50.3%</b> <b>(3590)</b>	2.5% (176)	0.4% (30)	2.7% (194)
31. Identify cultural disparities in healthcare.	32.5% (2321)	<b>52.5%</b> <b>(3745)</b>	5.1% (364)	0.4% (31)	9.5% (676)
32. Recognize and address cultural disparities in access to and delivery of health care.	32.1% (2293)	<b>52.4%</b> <b>(3737)</b>	5.4% (386)	0.4% (30)	9.7% (691)
33. Effectively communicate (verbal, non-verbal, written) when interacting with individuals, groups and organizations.	39.7% (2830)	<b>55.0%</b> <b>(3922)</b>	2.9% (209)	0.6% (41)	1.9% (135)

**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>
34. Examine and reflect on how their behavior and choices affect their personal and professional growth.	36.1% (2576)	<b>55.1%</b> <b>(3931)</b>	4.5% (319)	0.8% (55)	3.6% (256)
35. Accept responsibility for creating and achieving shared goals.	38.2% (2729)	<b>55.2%</b> <b>(3940)</b>	3.4% (243)	0.6% (45)	2.5% (180)
36. Develop new ideas and approaches to practice.	34.6% (2470)	<b>55.2%</b> <b>(3941)</b>	5.4% (384)	0.5% (37)	4.3% (305)
37. Act in a manner consistent with the trust given to pharmacists by patients, other healthcare providers and society.	45.3% (3233)	<b>51.3%</b> <b>(3659)</b>	1.1% (75)	0.4% (31)	1.9% (139)

**Section IV: Resources/Support**

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>
38. I have ongoing contact with the Office of Experiential Education.	35.7% (2551)	<b>50.0%</b> <b>(3567)</b>	8.9% (635)	1.1% (81)	4.2% (303)
39. I receive needed support from the Office of Experiential Education.	40.0% (2855)	<b>47.4%</b> <b>(3380)</b>	3.9% (277)	0.7% (52)	8.0% (573)
40. The student-to-preceptor ratios at my site are appropriate to maximize learning.	<b>52.0%</b> <b>(3714)</b>	44.4% (3166)	1.5% (109)	0.5% (37)	1.6% (111)
41. The college/school has an effective continuing professional development program for me that is consistent with my preceptor responsibilities.	38.5% (2749)	<b>47.0%</b> <b>(3354)</b>	6.1% (438)	0.9% (61)	7.5% (535)
42. There are adequate facilities and resources at the practice site to precept students.	46.5% (3322)	<b>48.4%</b> <b>(3456)</b>	3.1% (220)	0.7% (49)	1.3% (90)
43. The college/school provides me with access to library and educational resources.	<b>41.1%</b> <b>(2932)</b>	40.7% (2905)	7.5% (534)	1.9% (137)	8.8% (629)