# American Association of Colleges of Pharmacy Preceptor Survey 

## 2018 Private School Summary Report

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# 2018 Preceptor Survey Private School Summary Report 

Total number of schools: 46
Total number of responses: 3,801
Response Rate: 21.7\%

## Section I: Demographic Questions

1. Number of years as a licensed pharmacist:

| 1 to 5 | Response Percent | Response Total |
| :--- | :---: | :---: |
| 6 to 10 | $15.7 \%$ | 598 |
| 11 to 15 | $22.9 \%$ | 870 |
| More than 15 | $13.7 \%$ | 520 |
| Not a licensed pharmacist | $45.6 \%$ | 1732 |

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

Acute care
Ambulatory care
Academia
Community pharmacy
General medicine
Industry
Managed Care
Other; please specify:

## 3. I precept students in:

## Response Percent Response Total

30.1\%

1145
$11.5 \% \quad 436$
3.3\%

125
$33.0 \% \quad 1254$
$3.3 \% \quad 125$
$1.3 \% \quad 50$
$2.2 \% \quad 84$
$15.3 \% \quad 582$

Response Percent Response Total
9.1\%

346
39.0\%

1484

1971
4. Degree/Postgraduate Training (check all that apply):

|  | Response Percent | Response Total |
| :--- | :---: | :---: |
| B.S. Pharm | N/A | 1171 |
| Pharm.D. | N/A | 2819 |
| Master's; please specify: | N/A | 426 |
| Other professional Doctorate (JD, M.D., D.D.S.) | N/A | 29 |
| Ph.D. | N/A | 81 |
| Residency | N/A | 1013 |
| Fellowship | N/A | 81 |
| Other; please specify: | N/A | 261 |

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

|  | Response Percent | Response Total |
| :--- | :---: | :---: |
| Less than 1 | $10.0 \%$ | 382 |
| 1 to 3 | $33.4 \%$ | 1271 |
| 4 to 6 | $25.6 \%$ | 972 |
| 7 to 10 | $14.8 \%$ | 561 |
| More than 10 | $16.2 \%$ | 615 |

6. Number of students directly precepted for this college/school over this past academic year.
Response Percent
Response Total
Ress than 3
7. I precept students from $\qquad$ college/school(s).

|  | Response Percent | Response Total |
| :--- | :---: | :---: |
| 1 | $33.3 \%$ | 1267 |
| 2 | $30.2 \%$ | 1148 |
| 3 | $18.7 \%$ | 710 |
| More than 3 | $17.8 \%$ | 676 |

8(a). How do you describe yourself?

|  | Response Percent | Response Total |
| :--- | :---: | :---: |
| Female | $52.8 \%$ | 2008 |
| Trans Female/Trans Woman | $0.0 \%$ | 1 |
| Male | $41.9 \%$ | 1593 |
| Trans Male/Trans Man | $0.1 \%$ | 2 |
| Different Identity | $0.2 \%$ | 6 |
| Prefer not to respond | $5.0 \%$ | 191 |

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

Heterosexual or Straight
Gay or Lesbian
Bisexual
Not listed above
Prefer not to disclose

Response Percent Response Total
86.6\% 3292
1.8\%

67
0.4\%

17
0.5\%

19
10.7\% 406

## 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. | $\begin{aligned} & 56.4 \% \\ & (2142) \end{aligned}$ | $\begin{aligned} & 42.1 \% \\ & (1599) \end{aligned}$ | $\begin{aligned} & 0.5 \% \\ & (19) \end{aligned}$ | $\begin{gathered} 0.2 \% \\ (8) \end{gathered}$ | $\begin{aligned} & 0.9 \% \\ & (33) \end{aligned}$ |
| 10. I receive the results from students' evaluations of my rotation. | $\begin{aligned} & 38.8 \% \\ & (1473) \end{aligned}$ | $\begin{aligned} & 36.5 \% \\ & (1386) \end{aligned}$ | $\begin{gathered} 13.6 \% \\ (518) \end{gathered}$ | $\begin{aligned} & 4.9 \% \\ & (185) \end{aligned}$ | $\begin{aligned} & 6.3 \% \\ & (239) \end{aligned}$ |
| 11. I know how to utilize the process that exists within the college/school to effectively manage academic misconduct (e.g., plagiarism) by students. | $\begin{aligned} & 34.0 \% \\ & (1291) \end{aligned}$ | $\begin{aligned} & 50.1 \% \\ & (1903) \end{aligned}$ | $\begin{gathered} 10.7 \% \\ (406) \end{gathered}$ | $\begin{aligned} & 1.2 \% \\ & (46) \end{aligned}$ | $\begin{aligned} & 4.1 \% \\ & (155) \end{aligned}$ |
| 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. | $\begin{aligned} & 36.4 \% \\ & (1384) \end{aligned}$ | $\begin{aligned} & 50.9 \% \\ & (1933) \end{aligned}$ | $\begin{aligned} & 8.9 \% \\ & (338) \end{aligned}$ | $\begin{aligned} & 0.9 \% \\ & (33) \end{aligned}$ | $\begin{aligned} & 3.0 \% \\ & (113) \end{aligned}$ |
| 13. I know how to utilize college/school policies dealing with harassment and discrimination. | $\begin{aligned} & 34.3 \% \\ & (1303) \end{aligned}$ | $\begin{aligned} & 48.5 \% \\ & (1843) \end{aligned}$ | $\begin{gathered} 11.9 \% \\ (454) \end{gathered}$ | $\begin{aligned} & 1.1 \% \\ & (42) \end{aligned}$ | $\begin{aligned} & 4.2 \% \\ & (159) \end{aligned}$ |
| 14. I am aware of the mechanism to provide feedback to the college/school. | $\begin{aligned} & 45.9 \% \\ & (1745) \end{aligned}$ | $\begin{aligned} & \text { 47.2\% } \\ & (1794) \end{aligned}$ | $\begin{aligned} & 5.0 \% \\ & (190) \end{aligned}$ | $\begin{aligned} & 0.7 \% \\ & (27) \end{aligned}$ | $\begin{aligned} & 1.2 \% \\ & (45) \end{aligned}$ |
| 15. The criteria for evaluating my performance as a preceptor are clear. | $\begin{aligned} & 38.3 \% \\ & (1454) \end{aligned}$ | $\begin{aligned} & \text { 46.2\% } \\ & (1756) \end{aligned}$ | $\begin{gathered} 10.9 \% \\ (416) \end{gathered}$ | $1.7 \%$ <br> (64) | $\begin{aligned} & 2.9 \% \\ & (111) \end{aligned}$ |

## 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). | $\begin{aligned} & 50.5 \% \\ & (1920) \end{aligned}$ | $\begin{aligned} & 46.5 \% \\ & (1766) \end{aligned}$ | $\begin{aligned} & 1.9 \% \\ & (72) \end{aligned}$ | $\begin{gathered} 0.3 \% \\ (12) \end{gathered}$ | $\begin{gathered} 0.8 \% \\ (31) \end{gathered}$ |
| 17. The assessment tools provided to me for my site are suitable for measuring student performance. | $\begin{aligned} & 44.0 \% \\ & (1673) \end{aligned}$ | $\begin{aligned} & 49.1 \% \\ & (1868) \end{aligned}$ | $\begin{aligned} & 4.4 \% \\ & (169) \end{aligned}$ | $\begin{gathered} 1.1 \% \\ (43) \end{gathered}$ | $\begin{gathered} 1.3 \% \\ (48) \end{gathered}$ |
| 18. I know how to use the assessment tools provided to measure student performance. | $\begin{aligned} & \text { 49.2\% } \\ & (1871) \end{aligned}$ | $\begin{aligned} & 48.0 \% \\ & (1825) \end{aligned}$ | $\begin{gathered} 1.4 \% \\ (55) \end{gathered}$ | $\begin{gathered} 0.3 \% \\ (10) \end{gathered}$ | $\begin{gathered} 1.1 \% \\ (40) \end{gathered}$ |

## 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. | $\begin{aligned} & 42.9 \% \\ & (1632) \end{aligned}$ | $\begin{aligned} & 51.2 \% \\ & (1948) \end{aligned}$ | $\begin{aligned} & 2.5 \% \\ & (96) \end{aligned}$ | $\begin{aligned} & 0.7 \% \\ & (27) \end{aligned}$ | $\begin{aligned} & 2.6 \% \\ & (98) \end{aligned}$ |
| 20. Apply knowledge from the clinical sciences to the provision of patient care. | $\begin{aligned} & 43.6 \% \\ & (1658) \end{aligned}$ | $\begin{aligned} & 50.5 \% \\ & (1919) \end{aligned}$ | $\begin{aligned} & 2.8 \% \\ & (106) \end{aligned}$ | $\begin{gathered} 0.8 \% \\ (29) \end{gathered}$ | $\begin{aligned} & 2.3 \% \\ & (89) \end{aligned}$ |
| 21. Evaluate scientific literature. | $\begin{aligned} & 38.3 \% \\ & (1456) \end{aligned}$ | $\begin{aligned} & 53.1 \% \\ & (2017) \end{aligned}$ | $\begin{aligned} & 4.5 \% \\ & (172) \end{aligned}$ | $\begin{gathered} 1.1 \% \\ (42) \end{gathered}$ | $\begin{aligned} & 3.0 \% \\ & (114) \end{aligned}$ |

## Domain 2: Essentials for Practice

|  | Strongly Agree | Agree | Disagree | Strongly Disagree | Unable to Comment |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 22. Provide medication expertise as part of patientcentered care. | $\begin{aligned} & 45.4 \% \\ & (1727) \end{aligned}$ | $\begin{aligned} & \text { 48.8\% } \\ & (1853) \end{aligned}$ | $\begin{aligned} & 2.3 \% \\ & (86) \end{aligned}$ | $\begin{aligned} & 0.6 \% \\ & (21) \end{aligned}$ | $\begin{aligned} & 3.0 \% \\ & (114) \end{aligned}$ |
| 23. Optimize the safety and efficacy of medication use systems (e.g., dispensing, administration, effects monitoring) to manage patient healthcare needs. | $\begin{aligned} & 42.3 \% \\ & (1609) \end{aligned}$ | $\begin{aligned} & 50.1 \% \\ & (1905) \end{aligned}$ | $\begin{aligned} & 2.6 \% \\ & (99) \end{aligned}$ | $\begin{gathered} 0.4 \% \\ (17) \end{gathered}$ | $\begin{aligned} & 4.5 \% \\ & (171) \end{aligned}$ |
| 24. Design strategies to manage chronic disease and improve health and wellness. | $\begin{aligned} & 41.2 \% \\ & (1565) \end{aligned}$ | $\begin{aligned} & 51.2 \% \\ & (1946) \end{aligned}$ | $\begin{aligned} & 2.5 \% \\ & (96) \end{aligned}$ | $\begin{gathered} 0.4 \% \\ (14) \end{gathered}$ | $\begin{aligned} & 4.7 \% \\ & (180) \end{aligned}$ |


| 25. Assess the health needs of a given patient <br> population. | $39.0 \%$ <br> $(1482)$ | $\mathbf{5 2 . 8 \%}$ <br> $\mathbf{( 2 0 0 6 )}$ | $2.9 \%$ <br> $(110)$ | $0.4 \%$ <br> $(16)$ | $4.9 \%$ <br> $(187)$ |
| :--- | :---: | :---: | :---: | :---: | :---: |
| 26. Provide patient-centered care based on <br> evidence-based practices. | $42.9 \%$ <br> $(1630)$ | $\mathbf{5 0 . 2 \%}$ <br> $\mathbf{( 1 9 1 0 )}$ | $2.7 \%$ <br> $(103)$ | $0.6 \%$ <br> $(23)$ | $3.6 \%$ <br> $(135)$ |

## 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. | $\begin{aligned} & 37.1 \% \\ & (1410) \end{aligned}$ | $\begin{aligned} & 55.4 \% \\ & (2104) \end{aligned}$ | $\begin{aligned} & 3.4 \% \\ & (129) \end{aligned}$ | $\begin{aligned} & 0.6 \% \\ & (23) \end{aligned}$ | $\begin{aligned} & 3.6 \% \\ & (135) \end{aligned}$ |
| 28. Use effective strategies to educate patients, healthcare professionals and caregivers to improve patient care. | $\begin{aligned} & 41.9 \% \\ & (1594) \end{aligned}$ | $\begin{aligned} & 52.3 \% \\ & (1987) \end{aligned}$ | $\begin{gathered} 2.2 \% \\ (83) \end{gathered}$ | $\begin{aligned} & 0.4 \% \\ & (15) \end{aligned}$ | $\begin{aligned} & 3.2 \% \\ & (122) \end{aligned}$ |
| 29. Advocate for the patient's best interest. | $\begin{aligned} & 41.4 \% \\ & (1574) \end{aligned}$ | $\begin{aligned} & 51.6 \% \\ & (1962) \end{aligned}$ | $\begin{aligned} & 2.3 \% \\ & (87) \end{aligned}$ | $\begin{gathered} 0.4 \% \\ (14) \end{gathered}$ | $\begin{aligned} & 4.3 \% \\ & (164) \end{aligned}$ |
| 30. Engage as a member of an interprofessional healthcare team. | $\begin{aligned} & 44.1 \% \\ & (1676) \end{aligned}$ | $\begin{aligned} & 50.6 \% \\ & (1925) \end{aligned}$ | $\begin{gathered} 2.5 \% \\ (96) \end{gathered}$ | $\begin{gathered} 0.4 \% \\ (17) \end{gathered}$ | $\begin{gathered} 2.3 \% \\ (87) \end{gathered}$ |
| 31. Identify cultural disparities in healthcare. | $\begin{aligned} & 34.1 \% \\ & (1297) \end{aligned}$ | $\begin{aligned} & 52.2 \% \\ & (1984) \end{aligned}$ | $\begin{aligned} & 4.6 \% \\ & (173) \end{aligned}$ | $\begin{gathered} 0.4 \% \\ (16) \end{gathered}$ | $\begin{aligned} & 8.7 \% \\ & (331) \end{aligned}$ |
| 32. Recognize and address cultural disparities in access to and delivery of health care. | $\begin{aligned} & 33.4 \% \\ & (1269) \end{aligned}$ | $\begin{aligned} & 52.3 \% \\ & (1988) \end{aligned}$ | $\begin{aligned} & 4.5 \% \\ & (172) \end{aligned}$ | $\begin{gathered} 0.5 \% \\ (19) \end{gathered}$ | $\begin{aligned} & 9.3 \% \\ & (353) \end{aligned}$ |
| 33. Effectively communicate (verbal, non-verbal, written) when interacting with individuals, groups and organizations. | $\begin{aligned} & 40.9 \% \\ & (1553) \end{aligned}$ | $\begin{aligned} & 53.5 \% \\ & \text { (2033) } \end{aligned}$ | $\begin{aligned} & 3.2 \% \\ & (123) \end{aligned}$ | $\begin{aligned} & 0.5 \% \\ & (20) \end{aligned}$ | $\begin{aligned} & 1.9 \% \\ & (72) \end{aligned}$ |

## 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. | $\begin{aligned} & 36.1 \% \\ & (1374) \end{aligned}$ | $\begin{aligned} & 55.0 \% \\ & (2091) \end{aligned}$ | $\begin{aligned} & 5.1 \% \\ & (192) \end{aligned}$ | $\begin{gathered} 0.7 \% \\ (25) \end{gathered}$ | $\begin{aligned} & 3.1 \% \\ & (119) \end{aligned}$ |
| 35. Accept responsibility for creating and achieving shared goals. | $\begin{aligned} & 38.2 \% \\ & (1452) \end{aligned}$ | $\begin{aligned} & 55.2 \% \\ & (2098) \end{aligned}$ | $\begin{aligned} & 3.6 \% \\ & (135) \end{aligned}$ | $\begin{aligned} & 0.7 \% \\ & (26) \end{aligned}$ | $\begin{gathered} 2.4 \% \\ (90) \end{gathered}$ |
| 36. Develop new ideas and approaches to practice. | $\begin{aligned} & 35.0 \% \\ & (1330) \end{aligned}$ | $\begin{aligned} & 55.2 \% \\ & (2099) \end{aligned}$ | $\begin{aligned} & 5.2 \% \\ & (197) \end{aligned}$ | $\begin{aligned} & 0.7 \% \\ & (26) \end{aligned}$ | $\begin{aligned} & 3.9 \% \\ & (149) \end{aligned}$ |
| 37. Act in a manner consistent with the trust given to pharmacists by patients, other healthcare providers and society. | $\begin{aligned} & 45.5 \% \\ & (1729) \end{aligned}$ | $\begin{aligned} & 51.1 \% \\ & (1941) \end{aligned}$ | $\begin{aligned} & 1.4 \% \\ & (55) \end{aligned}$ | $\begin{gathered} 0.4 \% \\ (14) \end{gathered}$ | $\begin{aligned} & 1.6 \% \\ & (62) \end{aligned}$ |

## 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. | $\begin{aligned} & 37.1 \% \\ & (1700) \end{aligned}$ | $\begin{aligned} & 48.7 \% \\ & (2231) \end{aligned}$ | $\begin{aligned} & 8.7 \% \\ & (400) \end{aligned}$ | $\begin{aligned} & 1.0 \% \\ & (46) \end{aligned}$ | $\begin{aligned} & 4.4 \% \\ & (202) \end{aligned}$ |
| 39. I receive needed support from the Office of Experiential Education. | $\begin{aligned} & 41.7 \% \\ & (1910) \end{aligned}$ | $\begin{aligned} & \text { 45.8\% } \\ & \text { (2099) } \end{aligned}$ | $\begin{aligned} & 3.6 \% \\ & (165) \end{aligned}$ | $\begin{aligned} & 0.7 \% \\ & (34) \end{aligned}$ | $\begin{aligned} & 8.1 \% \\ & (371) \end{aligned}$ |
| 40. The student-to-preceptor ratios at my site are appropriate to maximize learning. | $\begin{aligned} & 52.8 \% \\ & \text { (2417) } \end{aligned}$ | $\begin{aligned} & 43.9 \% \\ & (2008) \end{aligned}$ | $\begin{aligned} & 1.5 \% \\ & (70) \end{aligned}$ | $\begin{aligned} & 0.6 \% \\ & (26) \end{aligned}$ | $\begin{aligned} & 1.3 \% \\ & (58) \end{aligned}$ |
| 41. The college/school has an effective continuing professional development program for me that is consistent with my preceptor responsibilities. | $\begin{aligned} & 39.8 \% \\ & (1822) \end{aligned}$ | $\begin{aligned} & \text { 46.8\% } \\ & \text { (2141) } \end{aligned}$ | $\begin{aligned} & 5.3 \% \\ & (242) \end{aligned}$ | $\begin{aligned} & 0.8 \% \\ & (38) \end{aligned}$ | $\begin{aligned} & 7.3 \% \\ & (336) \end{aligned}$ |
| 42. There are adequate facilities and resources at the practice site to precept students. | $\begin{aligned} & 47.7 \% \\ & (2182) \end{aligned}$ | $\begin{aligned} & \text { 48.0\% } \\ & \text { (2197) } \end{aligned}$ | $\begin{aligned} & 2.5 \% \\ & (113) \end{aligned}$ | $\begin{aligned} & 0.7 \% \\ & (33) \end{aligned}$ | $\begin{aligned} & 1.2 \% \\ & (54) \end{aligned}$ |
| 43. The college/school provides me with access to library and educational resources. | $\begin{aligned} & \text { 41.9\% } \\ & (1920) \end{aligned}$ | $\begin{aligned} & 40.3 \% \\ & (1846) \end{aligned}$ | $\begin{aligned} & 6.7 \% \\ & (308) \end{aligned}$ | 1.7\% <br> (76) | $\begin{aligned} & 9.4 \% \\ & (429) \end{aligned}$ |

