OFFICE OF INSTITUTIONAL RESEARCH \& EFFECTIVENESS

# American Association of Colleges of Pharmacy Preceptor Survey 

2015 Public School Summary Report

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# 2015 Preceptor Survey Public School Summary Report 

Total number of schools: 35
Total number of responses: 3,571
Response Rate: 24.1\%

## Section I: Demographic Questions

## 1. Gender:

|  | Response Percent | Response Total |
| :--- | :---: | :---: |
| Male | $41.5 \%$ | 1482 |
| Female | $58.5 \%$ | 2089 |

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

| 1 to 5 years | Response Percent | Response Total |
| :--- | :---: | :---: |
| 6 to 10 years | $15.5 \%$ | 555 |
| 11 to 15 years | $21.5 \%$ | 766 |
| more than 15 | $14.6 \%$ | 523 |
| Not a licensed pharmacist | $46.7 \%$ | 1667 |

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

|  | Response Percent | Response Total |
| :--- | :---: | :---: |
| Acute care | $30.6 \%$ | 1092 |
| Ambulatory care | $13.9 \%$ | 498 |
| Academia | $4.3 \%$ | 154 |
| Community pharmacy | $24.6 \%$ | 878 |
| Drug information | $1.3 \%$ | 48 |
| General medicine | $3.2 \%$ | 116 |
| Industry | $1.3 \%$ | 47 |
| Management | $6.1 \%$ | 219 |
| Other | $14.5 \%$ | 519 |

## 4. I precept students in:

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).
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) Both introductory and advanced pharmacy practice experiences

Response Percent
9.8\%
43.3\%
46.9\%
5. Do you have certification or designation through your state board of pharmacy as a preceptor?

|  | Response Percent | Response Total |
| :--- | :---: | :---: | :---: |
| Yes | $45.4 \%$ | 1621 |
| No | $54.6 \%$ | 1950 |

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

| Degree/Postgraduate Training (che | Response Percent | Response Total |
| :---: | :---: | :---: |
| B.S. Pharm | Multiple Answers Entered | 1277 |
| Pharm.D. | Multiple Answers Entered | 2577 |
| MBA | Multiple Answers Entered | 139 |
| Master's (other than MBA) | Multiple Answers Entered | 231 |
| Other professional Doctorate (JD, M.D., D.D.S.) | Multiple Answers Entered | 24 |
| Ph.D. | Multiple Answers Entered | 57 |
| Residency | Multiple Answers Entered | 1143 |
| Fellowship | Multiple Answers Entered | 95 |
| Other | Multiple Answers Entered | 286 |

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

|  | Response Percent | Response Total |
| :--- | :---: | :---: |
| less than 1 year | $9.4 \%$ | 335 |
| 1 to 3 years | $26.8 \%$ | 957 |
| 4 to 6 years | $22.9 \%$ | 817 |
| 7 to 10 years | $15.0 \%$ | 536 |
| more than 10 years | $25.9 \%$ | 926 |


| 8. Number of students directly precepted for this college/school over this past academic year. |  |  |
| :--- | :---: | :---: |
| Response Percent | Response Total |  |
| Resp than 3 | $42.9 \%$ | 1532 |
| 3 to 5 | $30.1 \%$ | 1075 |
| 6 to 10 | $16.2 \%$ | 580 |
| more than 10 | $10.8 \%$ | 384 |

9. I precept students from $\qquad$ college/school(s).

1
2
3
more than 3

| Response Percent | Response Total |
| :---: | :---: |
| $46.3 \%$ | 1653 |
| $27.0 \%$ | 963 |
| $13.3 \%$ | 476 |
| $13.4 \%$ | 479 |

## 10. If you precept students from 2 or more college/schools, have you completed this survey for another college/school?

|  | Response Percent | Response Total |
| :--- | :---: | :---: |
| Yes | $9.2 \%$ | 328 |
| No | $49.1 \%$ | 1753 |
| Only precept students at one college/school | $41.7 \%$ | 1490 |

## 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 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 11. I know the process for documenting and addressing student performance from the college/school. | $\begin{aligned} & 51.9 \% \\ & (1855) \end{aligned}$ | $\begin{aligned} & 44.9 \% \\ & (1605) \end{aligned}$ | $\begin{aligned} & 1.4 \% \\ & (49) \end{aligned}$ | $\begin{gathered} 0.3 \% \\ (11) \end{gathered}$ | 1.4\% <br> (51) |
| 12. I receive the results from students evaluations of my rotation. | $\begin{aligned} & 38.6 \% \\ & (1378) \end{aligned}$ | $\begin{aligned} & 36.7 \% \\ & (1310) \end{aligned}$ | $\begin{gathered} 13.2 \% \\ (473) \end{gathered}$ | $\begin{aligned} & 4.7 \% \\ & (167) \end{aligned}$ | $\begin{aligned} & 6.8 \% \\ & (243) \end{aligned}$ |
| 13. I know how to utilize the process that exists within the college/school to effectively manage academic misconduct (e.g., plagiarism) by students. | $\begin{aligned} & 28.0 \% \\ & (1000) \end{aligned}$ | $\begin{aligned} & 50.2 \% \\ & (1794) \end{aligned}$ | $\begin{gathered} 14.4 \% \\ (514) \end{gathered}$ | $\begin{aligned} & 1.9 \% \\ & (67) \end{aligned}$ | $\begin{aligned} & 5.5 \% \\ & (196) \end{aligned}$ |
| 14. 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. | $\begin{aligned} & 30.3 \% \\ & (1082) \end{aligned}$ | $\begin{aligned} & 52.5 \% \\ & (1876) \end{aligned}$ | $\begin{gathered} 11.5 \% \\ (411) \end{gathered}$ | $\begin{aligned} & 1.7 \% \\ & (62) \end{aligned}$ | $\begin{aligned} & 3.9 \% \\ & (140) \end{aligned}$ |
| 15. I know how to utilize policies of the college/school that deal with harassment and discrimination. | $\begin{gathered} 27.1 \% \\ (968) \end{gathered}$ | $\begin{aligned} & \text { 49.4\% } \\ & (1764) \end{aligned}$ | $\begin{gathered} 16.4 \% \\ (584) \end{gathered}$ | $\begin{gathered} 2.0 \% \\ (71) \end{gathered}$ | $\begin{aligned} & 5.2 \% \\ & (184) \end{aligned}$ |
| 16. The criteria for my performance as a preceptor are commensurate with my responsibilities as defined by the college/school. | $\begin{aligned} & 35.6 \% \\ & (1273) \end{aligned}$ | $\begin{aligned} & 53.9 \% \\ & (1923) \end{aligned}$ | $\begin{aligned} & 2.9 \% \\ & (102) \end{aligned}$ | $\begin{aligned} & 1.0 \% \\ & (34) \end{aligned}$ | $\begin{aligned} & 6.7 \% \\ & (239) \end{aligned}$ |
| 17. The criteria for evaluating my performance as a preceptor are clear. | $\begin{aligned} & 31.9 \% \\ & (1139) \end{aligned}$ | $\begin{aligned} & \text { 48.5\% } \\ & (1731) \end{aligned}$ | $\begin{gathered} 12.5 \% \\ (447) \end{gathered}$ | $\begin{aligned} & 2.4 \% \\ & (87) \end{aligned}$ | $\begin{aligned} & 4.7 \% \\ & (167) \end{aligned}$ |

## 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 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 18. The responsibilities of the student have been defined at my site. | $\begin{aligned} & 52.1 \% \\ & (1862) \end{aligned}$ | $\begin{aligned} & 45.8 \% \\ & (1634) \end{aligned}$ | $\begin{gathered} 1.2 \% \\ (43) \end{gathered}$ | $0.2 \%$ <br> (6) | $\begin{aligned} & 0.7 \% \\ & (26) \end{aligned}$ |
| 19. The responsibilities as a preceptor have been defined at my site. | $\begin{aligned} & 46.1 \% \\ & (1648) \end{aligned}$ | $\begin{aligned} & \text { 49.4\% } \\ & (1765) \end{aligned}$ | $\begin{aligned} & 3.1 \% \\ & (112) \end{aligned}$ | $\begin{aligned} & 0.3 \% \\ & (12) \end{aligned}$ | $\begin{aligned} & 1.0 \% \\ & (34) \end{aligned}$ |
| 20. The objectives for my pharmacy practice experience have been defined at my site. | $\begin{aligned} & 50.0 \% \\ & (1786) \end{aligned}$ | $\begin{aligned} & 46.5 \% \\ & (1660) \end{aligned}$ | $\begin{aligned} & 1.9 \% \\ & (67) \end{aligned}$ | $0.2 \%$ <br> (8) | $\begin{gathered} 1.4 \% \\ (50) \end{gathered}$ |


| 21. I use feedback about my site to make improvements <br> to my student practice experience. | $\mathbf{5 1 . 7 \%}$ <br> $\mathbf{( 1 8 4 6 )}$ | $39.0 \%$ <br> $(1393)$ | $2.6 \%$ <br> $(93)$ | $0.6 \%$ <br> $(20)$ | $6.1 \%$ <br> $(219)$ |
| :--- | :---: | :---: | :---: | :---: | :---: |
| 22. I am aware of the mechanism to provide feedback to <br> the college/school regarding the Pharm.D. curriculum. | $34.7 \%$ <br> $(1238)$ | $\mathbf{4 3 . 1 \%}$ <br> $\mathbf{( 1 5 3 9 )}$ | $16.3 \%$ <br> $(582)$ | $2.4 \%$ <br> $(84)$ | $3.6 \%$ <br> $(128)$ |
| 23. Students at my site are encouraged to assume <br> responsibility for their own learning. | $\mathbf{5 9 . 2 \%}$ | $37.4 \%$ | $2.4 \%$ | $0.3 \%$ | $0.8 \%$ |
| $\mathbf{( 2 1 1 3 )}$ | $(1335)$ | $(86)$ | $(10)$ | $(27)$ |  |
| 24. The assessment tools provided to me for my site are <br> suitable for measuring student performance. | $\mathbf{3 7 . 2 \%}$ | $\mathbf{5 3 . 3 \%}$ | $6.1 \%$ | $1.1 \%$ | $\mathbf{2 . 2 \%}$ |

The Pharm.D. program prepares students to...

|  | Strongly Agree | Agree | Disagree | Strongly Disagree | Unable to Comment |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 25. develop and use patient-specific pharmacy care plans. | $\begin{aligned} & 38.1 \% \\ & (1359) \end{aligned}$ | $\begin{aligned} & 53.5 \% \\ & (1911) \end{aligned}$ | $\begin{gathered} 2.3 \% \\ (81) \end{gathered}$ | $\begin{gathered} 0.4 \% \\ (15) \end{gathered}$ | $\begin{aligned} & 5.7 \% \\ & (205) \end{aligned}$ |
| 26. effectively manage a patient-centered pharmacy practice. | $\begin{aligned} & 35.5 \% \\ & (1267) \end{aligned}$ | $\begin{aligned} & 53.9 \% \\ & (1926) \end{aligned}$ | $\begin{aligned} & 4.2 \% \\ & (149) \end{aligned}$ | $\begin{gathered} 0.5 \% \\ (18) \end{gathered}$ | $\begin{aligned} & 5.9 \% \\ & (211) \end{aligned}$ |
| 27. develop disease management programs. | $\begin{aligned} & 31.7 \% \\ & (1132) \end{aligned}$ | $\begin{aligned} & 53.0 \% \\ & (1893) \end{aligned}$ | $\begin{aligned} & 5.2 \% \\ & (186) \end{aligned}$ | $\begin{gathered} 0.5 \% \\ (17) \end{gathered}$ | $\begin{aligned} & 9.6 \% \\ & (343) \end{aligned}$ |
| 28. manage the system of medication use. | $\begin{aligned} & 33.3 \% \\ & (1188) \end{aligned}$ | $\begin{aligned} & 55.4 \% \\ & (1977) \end{aligned}$ | $\begin{aligned} & 3.9 \% \\ & (141) \end{aligned}$ | $\begin{gathered} 0.4 \% \\ (16) \end{gathered}$ | $\begin{aligned} & 7.0 \% \\ & (249) \end{aligned}$ |
| 29. promote the availability of health promotion and disease prevention initiatives. | $\begin{aligned} & 34.7 \% \\ & (1239) \end{aligned}$ | $\begin{aligned} & 53.9 \% \\ & (1923) \end{aligned}$ | $\begin{gathered} 2.7 \% \\ (98) \end{gathered}$ | $\begin{aligned} & 0.4 \% \\ & (13) \end{aligned}$ | $\begin{aligned} & 8.3 \% \\ & (298) \end{aligned}$ |
| 30. communicate with patients, caregivers, and other members of the interprofessional health care team. | $\begin{aligned} & 44.0 \% \\ & (1570) \end{aligned}$ | $\begin{aligned} & 50.5 \% \\ & (1805) \end{aligned}$ | $\begin{gathered} 2.5 \% \\ (89) \end{gathered}$ | $\begin{gathered} 0.4 \% \\ (14) \end{gathered}$ | $\begin{aligned} & 2.6 \% \\ & (93) \end{aligned}$ |
| 31. search the health sciences literature. | $\begin{aligned} & 45.1 \% \\ & (1611) \end{aligned}$ | $\begin{aligned} & \text { 49.7\% } \\ & (1774) \end{aligned}$ | $\begin{gathered} 2.4 \% \\ (85) \end{gathered}$ | $\begin{gathered} 0.5 \% \\ (19) \end{gathered}$ | $\begin{aligned} & 2.3 \% \\ & (82) \end{aligned}$ |
| 32. evaluate the health sciences literature. | $\begin{aligned} & 40.0 \% \\ & (1428) \end{aligned}$ | $\begin{aligned} & 52.2 \% \\ & (1864) \end{aligned}$ | $\begin{aligned} & 4.0 \% \\ & (143) \end{aligned}$ | $\begin{aligned} & 0.9 \% \\ & (32) \end{aligned}$ | $\begin{aligned} & 2.9 \% \\ & (104) \end{aligned}$ |
| 33. 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). | $\begin{aligned} & 32.5 \% \\ & (1162) \end{aligned}$ | $\begin{aligned} & 52.9 \% \\ & (1890) \end{aligned}$ | $\begin{aligned} & 6.7 \% \\ & (240) \end{aligned}$ | $\begin{aligned} & 1.3 \% \\ & (45) \end{aligned}$ | $\begin{aligned} & 6.6 \% \\ & (234) \end{aligned}$ |
| 34. apply state and federal laws and regulations to the practice of pharmacy. | $\begin{aligned} & 36.1 \% \\ & (1289) \end{aligned}$ | $\begin{aligned} & 55.5 \% \\ & (1983) \end{aligned}$ | $\begin{gathered} 2.2 \% \\ (78) \end{gathered}$ | $\begin{gathered} 0.3 \% \\ (10) \end{gathered}$ | $\begin{aligned} & 5.9 \% \\ & (211) \end{aligned}$ |
| 35. maintain professional competence. | $\begin{aligned} & 44.7 \% \\ & (1595) \end{aligned}$ | $\begin{aligned} & 51.0 \% \\ & (1822) \end{aligned}$ | $\begin{aligned} & 1.3 \% \\ & (46) \end{aligned}$ | $\begin{aligned} & 0.4 \% \\ & (14) \end{aligned}$ | $\begin{gathered} 2.6 \% \\ (94) \end{gathered}$ |

## 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 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 36. I have ongoing contact with the Office of Experiential Education. | $\begin{aligned} & 33.7 \% \\ & (1205) \end{aligned}$ | $\begin{aligned} & \text { 49.2\% } \\ & (1756) \end{aligned}$ | $\begin{gathered} 11.3 \% \\ (405) \end{gathered}$ | $\begin{aligned} & 1.5 \% \\ & (54) \end{aligned}$ | $\begin{aligned} & 4.2 \% \\ & (151) \end{aligned}$ |
| 37. I receive needed support from the Office of Experiential Education. | $\begin{aligned} & 37.6 \% \\ & (1341) \end{aligned}$ | $\begin{aligned} & 46.7 \% \\ & (1666) \end{aligned}$ | $\begin{aligned} & 5.4 \% \\ & (194) \end{aligned}$ | $\begin{aligned} & 1.1 \% \\ & (38) \end{aligned}$ | $\begin{aligned} & 9.3 \% \\ & (332) \end{aligned}$ |
| 38. The student-to-preceptor ratios at my site are appropriate to maximize learning. | $\begin{aligned} & 50.4 \% \\ & (1799) \end{aligned}$ | $\begin{aligned} & 45.4 \% \\ & (1622) \end{aligned}$ | $\begin{gathered} 2.3 \% \\ (81) \end{gathered}$ | $\begin{gathered} 0.7 \% \\ (24) \end{gathered}$ | $\begin{aligned} & 1.3 \% \\ & (45) \end{aligned}$ |
| 39. The college/school has an effective continuing professional development program for me that is consistent with my preceptor responsibilities. | $\begin{aligned} & 34.4 \% \\ & (1230) \end{aligned}$ | $\begin{aligned} & \text { 46.8\% } \\ & (1671) \end{aligned}$ | $\begin{aligned} & 8.5 \% \\ & (303) \end{aligned}$ | $\begin{aligned} & 1.8 \% \\ & (64) \end{aligned}$ | $\begin{aligned} & 8.5 \% \\ & (303) \end{aligned}$ |
| 40. There are adequate facilities and resources at the practice site to precept students. | $\begin{aligned} & 44.1 \% \\ & (1575) \end{aligned}$ | $\begin{aligned} & \text { 49.3\% } \\ & (1761) \end{aligned}$ | $\begin{aligned} & 4.7 \% \\ & (168) \end{aligned}$ | $\begin{aligned} & 0.8 \% \\ & (27) \end{aligned}$ | $\begin{aligned} & 1.1 \% \\ & (40) \end{aligned}$ |
| 41. The college/school provides me with access to library and educational resources. | $\begin{aligned} & 42.9 \% \\ & (1532) \end{aligned}$ | $\begin{aligned} & 38.1 \% \\ & (1361) \end{aligned}$ | $\begin{aligned} & 8.2 \% \\ & (293) \end{aligned}$ | 2.7\% <br> (98) | $\begin{aligned} & 8.0 \% \\ & (287) \end{aligned}$ |

