

**2021 GRADUATING PHARMACY STUDENT SURVEY  
SUMMARY REPORT FOR DRAKE UNIVERSITY AND NATIONAL DATA**

**Total number of responses (response rate):**

**2021: 34/94 (36.2%)**

2020: 51/96 (53.10%).

3-year avg.: 150/304 (59.3%)

5-year avg.: 302/520 (58.1%)

**Key:**

**For combined 'agree' and 'strongly agree'**

**~5% higher than national average in same year**

**~5% lower than national average in same year**

<b>Section I: Demographic Information</b>	<b>Drake/National Response Rate 2021</b>	<b>Drake/National Response Rate 2020</b>
<b>Which of the following choice(s) describes the primary area of your paid outside work experiences while in the college/school?</b>		
Community pharmacy	MAE*	MAE*
Institutional pharmacy	MAE*	MAE*
Other pharmacy related; please specify:	MAE*	MAE*
Non-pharmacy related; please specify:	MAE*	MAE*
I did not work (Skip to number 3)	MAE*	MAE*
<b>If you had paid employment please indicate the approximate number of hours you worked per week.</b>		
Less than 10 hours	3.0% (1)/ 29.6% (2790)	15.7% (8)/ 29.8% (2591)
10 to 14 hours	27.3% (9)/ 32.7% (3078)	43.1% (22)/ 32.6% (2837)
15 to 19 hours	33.3% (11)/ 20.7% (1948)	23.5% (12)/ 20.7 (1800)
20 to 29 hours	27.3% (9)/ 10.8% (1019)	13.7% (7)/ 10.5% (912)
30 or more hours	9.1% (3)/ 4.4% (410)	3.9% (3)/ 4.1% (357)
No answer	0.0% (0)/ 1.9% (178)	0.0% (0)/ 2.4% (207)
<b>Please indicate any college degrees you had earned prior to entering the Doctor of Pharmacy program. (Check all that apply)</b>		
Did not have a degree prior to entering program	MAE*	MAE*
Associate's	MAE*	MAE*
B.S., B.A. or Other Bachelor's	MAE*	MAE*
Master's; please specify type:	MAE*	MAE*
JD or Other Law	MAE*	MAE*

Ph.D.	MAE*	MAE*
M.D., D.D.S. or other Professional Doctorate	MAE*	MAE*
Other Doctorate	MAE*	MAE*
<b>What are your current plans for primary employment upon your graduation from the college/school of pharmacy? (Check all that apply)</b>		
Chain community pharmacy	MAE*	MAE*
Independent community pharmacy	MAE*	MAE*
Hospital	MAE*	MAE*
Clinic-based pharmacy	MAE*	MAE*
Consultant	MAE*	MAE*
Home care	MAE*	MAE*
Nursing home/Long-term care facility	MAE*	MAE*
Academia	MAE*	MAE*
Association management	MAE*	MAE*
Pharmaceutical industry	MAE*	MAE*
Managed Care	MAE*	MAE*
Government or regulatory agency	MAE*	MAE*
Other Pharmacy Related Field; please specify:	MAE*	MAE*
Non-pharmacy related field; please specify:	MAE*	MAE*
No plans for employment in the coming year	MAE*	MAE*
<b>What are your current plans upon your graduation from the college/school of pharmacy? (Check all that apply)</b>		
Pharmacy Residency Program	MAE*	MAE*
Pharmacy Ph.D. Program	MAE*	MAE*
Master's; please specify type:	MAE*	MAE*
JD or Other Law Program	MAE*	MAE*
Other Health Professions (MD, DDS, DVM, etc.)	MAE*	MAE*
Non-Pharmacy Ph.D. Program	MAE*	MAE*
Fellowship	MAE*	MAE*
No Plans for Further Education in the coming year	MAE*	MAE*
<b>Have you borrowed money to help pay for your college expenses in the Pharm.D. degree program?</b>		
Yes	85.3% (29)/ 85.1% (9178)	84.3% (43)/ 86.1% (8525)
No	14.7% (5)/ 14.9% (1608)	15.7% (8)/ 13.9% (1377)
<b>Sex</b>		
Male	35/3% (12)/ 33.8% (3648)	31.4% (16)/ 34.0% (3371)
Female	64.7% (22)/ 63.4% (6836)	68.6% (35)/ 63.1% (6247)
Prefer not to respond	0.0% (0)/ 2.5% (273)	0.0% (0)/ 2.6% (259)
<b>Age</b>		
25 or under	94.1% (32)/ 42.1% (4539)	86.3% (44)/ 41.2% (4076)
26 – 30	5.9% (2)/ 41.8% (4510)	9.8% (5)/ 42.9% (4245)
31 – 35	0.0% (0)/ 8.7% (937)	3.2% (2)/ 8.8% (867)
36 – 40	0.0% (0)/ 3.1% (339)	0.0% (0)/ 3.2% (314)
41 – 45	0.0% (0)/1.3% (139)	0.0% (0)/ 1.2% (119)
46 – 50	0.0% (0)/0.5% (49)	0.0% (0)/ 0.4% (41)
51 or above	0.0% (0)/ 0.2% (23)	0.0% (0)/ 0.2% (19)
Prefer not to respond	0.0% (0)/ 2.3% (250)	0.0% (0)/ 2.2% (221)
<b>Section II: Required Interprofessional Education</b>	<b>Drake/National Response Rate 2021</b>	<b>Drake Response Rate 2020</b>

<b>What required curricular activities (didactic or experiential) did you participate in where you had the opportunity to learn with other health professions students? (Check all that apply).</b>		
Lectures	MAE*	MAE*
Patient-centered case problems	MAE*	MAE*
Clinical simulations	MAE*	MAE*
Active engagement with patients	MAE*	MAE*
Community projects, service learning	MAE*	MAE*
Team skills training	MAE*	MAE*
Online coursework	MAE*	MAE*
Clinical Labs	MAE*	MAE*
IPPE	MAE*	MAE*
APPE	MAE*	MAE*
Research or Capstone projects	MAE*	MAE*
Other; please specify:	MAE*	MAE*
Did not participate in any required interprofessional education activities	MAE*	MAE*
<b>With which other professions students have you had the opportunity to participate or interact in required educational activities as indicated above? (Check all that apply).</b>		
Dentistry	MAE*	MAE*
Nursing	MAE*	MAE*
Occupational therapy	MAE*	MAE*
Osteopathic medicine (DO)	MAE*	MAE*
Allopathic medicine (MD)	MAE*	MAE*
Physical therapy	MAE*	MAE*
Physician assistant	MAE*	MAE*
Psychology	MAE*	MAE*
Public health	MAE*	MAE*
Social work	MAE*	MAE*
Veterinary medicine	MAE*	MAE*
Other; please specify:	MAE*	MAE*
Did not participate in any required interprofessional education activities	MAE*	MAE*
<b>Please indicate the degree to which you agree or disagree with the statement below.</b>		

		Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
3. The learning experience with other professions students helped me gain a better understanding of how to be part of a multi- disciplinary team to improve patient outcomes.	2021	35.3% (12) 44.0% (4742)	61.8% (21) 49.5% (5338)	2.9% (1) 3.6% (393)	0.0% (0) 1.5% (160)	0.0% (0) 1.4% (154)
	2020	49.0% (25) 46.9% (4642)	47.1% (24) 46.7% (4626)	0.0% (0) 3.4% (340)	3.9% (2) 1.5% (145)	0.0% (0) 1.5% (149)

### **Section III: Professional Competencies/Outcomes/Curriculum**

Please indicate the degree to which you agree or disagree with whether your Pharm.D. curriculum prepared you to achieve the following outcomes.

		<b>Strongly Agree</b>	<b>Agree</b>	<b>Disagree</b>	<b>Strongly Disagree</b>	<b>Unable to Comment</b>
4. Apply knowledge from the foundational pharmaceutical and biomedical sciences to the provision of patient care.	2021	44.1% (15) 48.5% (5233)	55.9% (19) 49.0% (5291)	0.0% (0) 1.5% (165)	0.0% (0) 0.4% (47)	0.0% (0) 0.5% (51)
	2020	45.1% (23) 50.7% (5025)	54.9% (28) 47.0% (4650)	0.0% (0) 1.5% (145)	0.0% (0) 0.5% (49)	0.0% (0) 0.3% (33)
5. Apply knowledge from the clinical sciences to the provision of patient care.	2021	44.1% (15) 53.0% (5717)	55.9% (19) 45.0% (4858)	0.0% (0) 1.2% (134)	0.0% (0) 0.4% (41)	0.0% (0) 0.3% (37)
	2020	52.9% (27) 56.0% (5541)	47.1% (24) 42.4% (4201)	0.0% (0) 1.0% (103)	0.0% (0) 0.4% (35)	0.0% (0) 0.2% (22)
6. Evaluate scientific literature.	2021	44.1% (15) 46.1% (4975)	52.9% (18) 49.1% (5293)	2.9% (1) 3.4% (369)	0.0% (0) 1.0% (105)	0.0% (0) 0.4% (45)
	2020	49.0% (25) 47.1% (4665)	47.1% (24) 48.2% (4774)	3.9% (2) 3.4% (341)	0.0% (0) 0.9% (92)	0.0% (0) 0.3% (30)

#### **Domain 2: Essentials for Practice**

		<b>Strongly Agree</b>	<b>Agree</b>	<b>Disagree</b>	<b>Strongly Disagree</b>	<b>Unable to Comment</b>
7. Provide medication expertise as part of patient-centered care.	2021	52.9% (18) 56.0% (6044)	47.1% (16) 42.2% (4550)	0.0% (0) 1.1% (119)	0.0% (0) 0.4% (39)	0.0% (0) 0.3% (35)
	2020	51.0% (26) 59.0% (5838)	49.0% (25) 39.5% (3916)	0.0% (0) 1.0% (99)	0.0% (0) 0.3% (30)	0.0% (0) 0.2% (19)
8. Optimize the safety and efficacy of medication use systems (e.g., dispensing, administration, effects monitoring) to manage patient healthcare needs.	2021	47.1% (16) 52.8% (5697)	50.0% (17) 44.4% (4794)	2.9% (1) 1.9% (204)	0.0% (0) 0.4% (46)	0.0% (0) 0.4% (46)
	2020	41.2% (21) 55.0% (5444)	56.9% (29) 42.8% (4237)	2.0% (1) 1.5% (151)	0.0% (0) 0.4% (44)	0.0% (0) 0.3% (26)
9. Design strategies to manage chronic disease and improve health and wellness.	2021	38.2% (13) 53.4% (5761)	61.8% (21) 44.3% (4782)	0.0% (0) 1.5% (165)	0.0% (0) 0.4% (38)	0.0% (0) 0.4% (41)
	2020	52.9% (27) 56.6% (5609)	47.1% (24) 41.4% (4098)	0.0% (0) 1.3% (131)	0.0% (0) 0.4% (38)	0.0% (0) 0.3% (26)
10. Assess the health needs of a given patient population.	2021	38.2% (13) 48.2% (5201)	61.8% (21) 48.7% (5257)	0.0% (0) 2.1% (225)	0.0% (0) 0.4% (45)	0.0% (0) 0.5% (59)
	2020	41.2% (21) 50.6% (5008)	58.8% (30) 46.5% (4604)	0.0% (0) 2.1% (205)	0.0% (0) 0.4% (43)	0.0% (0) 0.4% (42)
11. Provide patient-centered care based on evidence-based best practices.	2021	55.9% (19) 57.0% (6153)	44.1% (15) 41.3% (4460)	0.0% (0) 1.0% (105)	0.0% (0) 0.3% (37)	0.0% (0) 0.3% (32)
	2020	56.9% (29) 59.9% (5930)	43.1% (22) 38.8% (3838)	0.0% (0) 0.8% (77)	0.0% (0) 0.4% (35)	0.0% (0) 0.2% (22)

### Domain 3: Approach to Practice and Care

		Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
12. Design, implement and evaluate viable solutions to patient care problems.	2021	38.2% (13) 49.1% (5296)	61.8% (21) 48.5% (5237)	0.0% (0) 1.5% (167)	0.0% (0) 0.4% (42)	0.0% (0) 0.4% (45)
	2020	39.2% (20) 52.1% (5158)	60.8% (31) 45.8% (4536)	0.0% (0) 1.4% (142)	0.0% (0) 0.4% (38)	0.0% (0) 0.3% (28)
13. Use effective strategies to educate patients, healthcare professionals and caregivers to improve patient care.	2021	47.1% (16) 53.7% (5795)	52.9% (18) 44.3% (4784)	0.0% (0) 1.2% (129)	0.0% (0) 0.4% (45)	0.0% (0) 0.3% (34)
	2020	51.0% (26) 56.0% (5543)	49.0% (25) 42.4% (4194)	0.0% (0) 1.1% (111)	0.0% (0) 0.3% (28)	0.0% (0) 0.3% (26)
14. Advocate for the patient best interest.	2021	50.0% (17) 55.2% (5952)	50.0% (17) 42.3% (4558)	0.0% (0) 1.7% (183)	0.0% (0) 0.4% (40)	0.0% (0) 0.5% (54)
	2020	58.8% (30) 57.5% (5695)	41.2% (21) 40.1% (3975)	0.0% (0) 1.5% (151)	0.0% (0) 0.4% (44)	0.0% (0) 0.4% (37)
15. Engage as a member of an interprofessional healthcare team.	2021	47.1% (16) 52.8% (5692)	52.9% (18) 43.9% (4736)	0.0% (0) 2.4% (254)	0.0% (0) 0.5% (55)	0.0% (0) 0.5% (50)
	2020	51.0% (26) 55.7% (5518)	49.0% (25) 41.4% (4097)	0.0% (0) 2.1% (211)	0.0% (0) 0.4% (42)	0.0% (0) 0.3% (34)
16. Identify cultural disparities in healthcare.	2021	29.4% (10) 43.8% (4723)	64.7% (22) 48.8% (5265)	5.9% (2) 5.2% (558)	0.0% (0) 1.1% (120)	0.0% (0) 1.1% (121)
	2020	37.3% (19) 46.0% (4558)	62.7% (32) 47.1% (4663)	0.0% (0) 4.7% (465)	0.0% (0) 1.2% (122)	0.0% (0) 0.9% (94)
17. Recognize and address cultural disparities in access to and delivery of healthcare.	2021	29.4% (10) 42.9% (4633)	64.7% (22) 49.1% (5296)	5.9% (2) 5.7% (618)	0.0% (0) 1.1% (121)	0.0% (0) 1.1% (119)
	2020	31.4% (16) 45.2% (4480)	68.6% (35) 47.2% (4672)	0.0% (0) 5.4% (534)	0.0% (0) 1.2% (117)	0.0% (0) 1.0% (99)
18. Effectively communicate (verbal, non-verbal, written) when interacting with individuals, groups and organizations.	2021	50.0% (17) 53.6% (5778)	47.1% (16) 43.9% (4731)	2.9% (1) 1.6% (172)	0.0% (0) 0.5% (58)	0.0% (0) 0.4% (48)
	2020	43.1% (22) 56.7% (5611)	56.9% (29) 41.0% (4055)	0.0% (0) 1.6% (154)	0.0% (0) 0.5% (49)	0.0% (0) 0.3% (33)

### Domain 4: Personal and Professional Development

		Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
19. Examine and reflect on how my behavior and choices affect my personal and professional growth.	2021	50.0% (17) 51.4% (5544)	47.1% (16) 44.1% (4753)	2.9% (1) 3.0% (322)	0.0% (0) 0.8% (83)	0.0% (0) 0.8% (85)
	2020	49.0% (25) 54.9% (5433)	49.0% (25) 41.4% (4102)	2.0% (1) 2.5% (247)	0.0% (0) 0.8% (77)	0.0% (0) 0.4% (43)

20. Accept responsibility for creating and achieving shared goals.	2021	41.2% (14) 52.2% (5632)	55.9% (19) 44.3% (4782)	2.9% (1) 2.1% (231)	0.0% (0) 0.6% (66)	0.0% (0) 0.7% (76)
	2020	41.2% (21) 55.1% (5460)	56.9% (29) 41.7% (4131)	2.0% (1) 2.0% (195)	0.0% (0) 0.6% (61)	0.0% (0) 0.6% (55)
21. Develop new ideas and approaches to practice.	2021	41.2% (14) 43.7% (4717)	55.9% (19) 48.6% (5239)	2.9% (1) 5.8% (623)	0.0% (0) 0.9% (97)	0.0% (0) 1.0% (111)
	2020	33.3% (17) 45.8% (4535)	60.8% (31) 47.2% (4673)	5.9% (3) 5.3% (523)	0.0% (0) 0.9% (91)	0.0% (0) 0.8% (80)
22. Act in a manner consistent with the trust given to pharmacists by patients, other healthcare providers and society.	2021	55.9% (19) 57.4% (6197)	41.2% (14) 40.7% (4390)	2.9% (1) 1.0% (103)	0.0% (0) 0.5% (49)	0.0% (0) 0.4% (48)
	2020	51.0% (26) 60.7% (6012)	49.0% (25) 37.7% (3738)	0.0% (0) 0.8% (80)	0.0% (0) 0.4% (44)	0.0% (0) 0.3% (28)

The following statements refer to the curriculum of the Doctor of Pharmacy program at your college/school of pharmacy and/or your experiences with the curriculum.

		Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
23. I developed the skills needed to prepare me for continuous professional development and self-directed life-long learning.	2021	44.1% (15) 54.9% (5917)	55.9% (19) 42.1% (4543)	0.0% (0) 2.0% (214)	0.0% (0) 0.6% (61)	0.0% (0) 0.5% (52)
	2020	52.9% (27) 57.6% (5699)	47.1% (24) 40.0% (3956)	0.0% (0) 1.7% (172)	0.0% (0) 0.4% (41)	0.0% (0) 0.3% (34)
24. I was provided opportunities to engage in active learning (e.g., laboratories, recitations, student portfolios, problem-based learning, in-class activities).	2021	47.1% (16) 57.8% (6237)	52.9% (18) 40.2% (4331)	0.0% (0) 1.1% (117)	0.0% (0) 0.5% (57)	0.0% (0) 0.4% (45)
	2020	58.8% (30) 60.8% (6024)	41.2% (21) 37.6% (3721)	0.0% (0) 0.9% (88)	0.0% (0) 0.4% (39)	0.0% (0) 0.3% (30)
25. Elective didactic courses permitted exploration of and/or advanced study in areas of professional interest.	2021	41.2% (14) 51.1% (5510)	52.9% (18) 42.5% (4581)	2.9% (1) 4.1% (447)	0.0% (0) 1.5% (159)	2.9% (1) 0.8% (90)
	2020	51.0% (26) 53.5% (5302)	47.1% (24) 41.3% (4093)	0.0% (0) 3.4% (338)	0.0% (0) 1.0% (100)	0.0% (0) 0.7% (69)

#### Section IV: Pharmacy Practice Experiences

The following statements refer to your introductory pharmacy practice experiences. Introductory pharmacy practice experiences include any rotations that occur prior to the final professional year in the curriculum and may include activities such as shadowing of practitioners, interviews with real patients, and/or service learning. Please indicate the degree to which you agree or disagree with each statement.

		Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
26. My introductory pharmacy practice experiences were valuable in helping me to prepare for my advanced pharmacy practice experiences.	2021	14.7% (5) 37.1% (4005)	76.5% (26) 51.1% (5509)	8.8% (3) 8.9% (957)	0.0% (0) 2.4% (254)	0.0% (0) 0.6% (62)
	2020	19.6% (10) 38.9% (3854)	74.5% (38) 50.1% (4957)	5.9% (3) 8.6% (849)	0.0% (0) 2.1% (203)	0.0% (0) 0.4% (39)

27. My introductory pharmacy practice experiences permitted my involvement in direct patient care responsibilities in both community and institutional settings.	2021	23.5% (8) 39.0% (4206)	70.6% (24) 50.7% (5469)	5.9% (2) 7.8% (844)	0.0% (0) 1.9% (210)	0.0% (0) 0.5% (58)
	2020	29.4% (15) 41.1% (4071)	64.7% (33) 48.8% (4829)	5.9% (3) 8.1% (801)	0.0% (0) 1.6% (163)	0.0% (0) 0.4% (38)
28. My introductory pharmacy practice experiences were of high quality.	2021	23.5% (8) 36.4% (3929)	61.8% (21) 50.0% (5393)	14.7% (5) 10.1% (1088)	0.0% (0) 2.6% (285)	0.0% (0) 0.9% (92)
	2020	13.7% (7) 38.4% (3803)	76.5% (39) 48.1% (4758)	9.8% (5) 10.6% (1045)	0.0% (0) 2.2% (214)	0.0% (0) 0.8% (82)

The following statements refer to your advanced pharmacy practice experiences. Advanced pharmacy practice experiences form the core of the final professional year of the curriculum. Please indicate the degree to which you agree or disagree with each statement.

		Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
29. In the community pharmacy setting, I was able to engage in direct patient care.	2021	55.9% (19) 58.8% (6339)	41.2% (14) 36.7% (3954)	2.9% (1) 2.7% (291)	0.0% (0) 1.0% (104)	0.0% (0) 0.9% (99)
	2020	74.5% (38) 62.4% (6175)	25.5% (13) 33.2% (3283)	0.0% (0) 2.5% (249)	0.0% (0) 0.6% (62)	0.0% (0) 1.3% (133)
30. In the ambulatory care setting, I was able to engage in direct patient care.	2021	58.8% (20) 62.6% (6756)	35.3% (12) 32.1% (3458)	5.9% (2) 2.8% (302)	0.0% (0) 0.9% (98)	0.0% (0) 1.6% (173)
	2020	64.7% (33) 68.5% (6780)	29.4% (15) 27.9% (2767)	0.0% (0) 1.6% (163)	0.0% (0) 0.5% (49)	0.0% (0) 1.4% (143)
31. In the hospital or health-system pharmacy setting, I was able to engage in direct patient care.	2021	55.9% (19) 52.5% (5661)	44.1% (15) 38.3% (4128)	0.0% (0) 6.4% (688)	0.0% (0) 1.7% (186)	0.0% (0) 1.1% (124)
	2020	54.9% (28) 58.7% (5813)	43.1% (22) 34.4% (3410)	2.0% (1) 4.7% (463)	0.0% (0) 1.0% (100)	0.0% (0) 1.2% (116)
32. In the inpatient/acute care setting, I was able to engage in direct patient care.	2021	55.9% (19) 57.4% (6194)	44.1% (15) 36.6% (3952)	0.0% (0) 3.4% (372)	0.0% (0) 1.1% (118)	0.0% (0) 1.4% (151)
	2020	60.8% (31) 64.2% (6359)	39.2% (20) 31.9% (3160)	0.0% (0) 2.2% (213)	0.0% (0) 0.4% (41)	0.0% (0) 1.3% (129)
33. The need for continuity of care (e.g., acute, chronic and wellness promoting patient care services) in outpatient and inpatient settings was emphasized in the advanced pharmacy practice experiences.	2021	55.9% (19) 54.7% (5899)	44.1% (15) 41.4% (4466)	0.0% (0) 2.6% (277)	0.0% (0) 0.6% (61)	0.0% (0) 0.8% (84)
	2020	52.9% (27) 59.0% (5842)	45.1% (23) 37.6% (3723)	2.0% (1) 2.4% (237)	0.0% (0) 0.4% (35)	0.0% (0) 0.7% (65)
34. The variety of the available advanced pharmacy practice experience elective met my needs as a student.	2021	52.9% (18) 51.4% (5541)	47.1% (16) 40.0% (4316)	0.0% (0) 5.3% (567)	0.0% (0) 2.6% (284)	0.0% (0) 0.7% (79)
	2020	68.6% (35) 57.1% (5657)	31.4% (16) 36.8% (3639)	0.0% (0) 4.1% (410)	0.0% (0) 1.6% (157)	0.0% (0) 0.4% (39)
35. I was academically prepared to enter my advanced pharmacy practice experiences.	2021	52.9% (18) 46.0% (4957)	44.1% (15) 47.1% (5082)	2.9% (1) 5.0% (542)	0.0% (0) 1.3% (140)	0.0% (0) 0.6% (66)
	2020	51.0% (26) 50.8% (5031)	49.0% (25) 43.5% (4303)	0.0% (0) 4.2% (419)	0.0% (0) 1.0% (98)	0.0% (0) 0.5% (51)
36. My advanced pharmacy practice experiences were of high quality.	2021	44.1% (15) 52.9% (5707)	52.9% (18) 41.6% (4490)	2.9% (1) 3.6% (385)	0.0% (0) 1.0% (113)	0.0% (0) 0.9% (92)
	2020	62.7% (32) 58.5% (5794)	37.3% (19) 37.5% (3718)	0.0% (0) 2.5% (248)	0.0% (0) 0.7% (74)	0.0% (0) 0.7% (68)

The following statements refer to your advanced pharmacy practice experiences. Advanced pharmacy practice experiences form the core of the final professional year of the curriculum. Please indicate the degree to which you agree or disagree with each statement.

		Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
37. My pharmacy practice experiences allowed me to have direct interaction with diverse patient populations (e.g., age, gender, socioeconomic, ethnic and/or cultural background, disease states, etc.).	2021	44.1% (15) 57.7% (6223)	47.1% (16) 39.7% (4283)	8.8% (3) 1.7% (182)	0.0% (0) 0.4% (47)	0.0% (0) 0.5% (52)
	2020	62.7% (32) 63.1% (6250)	37.3% (19) 35.4% (3508)	0.0% (0) 1.0% (96)	0.0% (0) 0.3% (27)	0.0% (0) 0.2% (21)
38. My pharmacy practice experiences allowed me to collaborate with other health care professionals.	2021	44.1% (15) 58.0% (6253)	55.9% (19) 39.5% (4260)	0.0% (0) 1.7% (178)	0.0% (0) 0.5% (49)	0.0% (0) 0.4% (47)
	2020	62.7% (32) 63.0% (6243)	37.3% (19) 35.3% (3497)	0.0% (0) 1.2% (119)	0.0% (0) 0.2% (23)	0.0% (0) 0.2% (20)

## Section V: Student Services

Please indicate the degree to which you agree or disagree with the following statements regarding student services.

		Strongly Agree	Agree	Disagree	Strongly Disagree	Did Not Utilize
39. College/school provided access to academic advising.	2021	41.2% (14) 44.5% (4803)	52.9% (18) 46.1% (4976)	5.9% (2) 3.4% (366)	0.0% (0) 1.2% (133)	0.0% (0) 4.7% (509)
	2020	45.1% (23) 47.4% (4694)	49.0% (25) 43.6% (4319)	0.0% (0) 3.5% (343)	0.0% (0) 0.9% (92)	5.9% (3) 4.6% (454)
40. College/school provided access to guidance on career planning.	2021	32.4% (11) 33.8% (3646)	55.9% (19) 46.9% (5062)	8.8% (3) 9.9% (1065)	0.0% (0) 3.1% (337)	2.9% (1) 6.3% (677)
	2020	31.4% (16) 36.2% (3587)	52.9% (27) 45.2% (4479)	2.0% (1) 9.7% (962)	2.0% (1) 2.9% (285)	11.8% (6) 5.9% (589)
41. College/school provided access to accommodation services as defined by the Americans with Disabilities Act (ADA).	2021	41.2% (14) 37.0% (3987)	35.3% (12) 32.7% (3522)	0.0% (0) 0.8% (87)	0.0% (0) 0.6% (67)	23.5% (8) 29.0% (3124)
	2020	27.5% (14) 38.6% (3819)	23.5% (12) 30.3% (3005)	0.0% (0) 0.9% (89)	0.0% (0) 0.5% (51)	49.0% (25) 29.7% (2938)
42. College/school provided access to financial aid advising.	2021	26.5% (9) 36.4% (3923)	58.8% (20) 46.2% (4983)	2.9% (1) 5.6% (600)	0.0% (0) 2.5% (268)	11.8% (4) 9.4% (1013)
	2020	27.5% (14) 38.8% (3841)	47.1% (24) 43.8% (4336)	5.9% (3) 5.7% (568)	0.0% (0) 2.2% (214)	19.6% (10) 9.5% (943)
43. College/school provided access to student health and wellness services (e.g., immunizations, counseling services, campus pharmacy, primary care clinics, etc.).	2021	38.2% (13) 44.6% (4816)	47.1% (16) 44.7% (4826)	5.9% (2) 3.4% (369)	0.0% (0) 1.6% (171)	8.8% (3) 5.6% (605)
	2020	37.3% (19) 48.6% (4814)	54.9% (28) 41.5% (4114)	0.0% (0) 3.2% (319)	0.0% (0) 1.5% (151)	7.8% (4) 5.1% (504)



## Section VI: The Student Experience

Please consider each of the following statements with regard to your experience as a student of the college/school of pharmacy. Please indicate the degree to which you agree or disagree with each statement.

		Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
44. The college/school of pharmacy provided timely information about news, events and important matters within the college/school of pharmacy.	2021	41.2% (14) 40.0% (4311)	55.9% (19) 49.5% (5341)	2.9% (1) 7.0% (757)	0.0% (0) 2.6% (283)	0.0% (0) 0.9% (95)
	2020	51.0% (26) 43.1% (4267)	49.0% (25) 47.5% (4705)	0.0% (0) 6.5% (642)	0.0% (0) 2.4% (234)	0.0% (0) 0.5% (54)
45. Information was made available to me about additional educational opportunities (e.g., residencies, fellowships, graduate school).	2021	35.3% (12) 44.5% (4805)	58.8% (20) 48.8% (5260)	0.0% (0) 4.5% (488)	2.9% (1) 1.3% (143)	2.9% (1) 0.8% (91)
	2020	33.3% (17) 45.4% (4494)	62.7% (32) 47.5% (4706)	3.9% (2) 4.9% (490)	0.0% (0) 1.5% (150)	0.0% (0) 0.6% (62)
46. The college/school's administration responded to problems and issues of concern to the student body.	2021	29.4% (10) 33.1% (3572)	61.8% (21) 48.3% (5213)	5.9% (2) 10.9% (1172)	0.0% (0) 5.1% (549)	2.9% (1) 2.6% (281)
	2020	31.4% (16) 36.3% (3596)	64.7% (33) 48.8% (4831)	3.9% (2) 9.1% (902)	0.0% (0) 4.2% (419)	0.0% (0) 1.6% (154)
47. I was aware of the process for raising issues with the college/school administration.	2021	26.5% (9) 33.4% (3605)	47.1% (16) 49.6% (5348)	20.6% (7) 10.7% (1151)	0.0% (0) 3.0% (326)	5.9% (2) 3.3% (357)
	2020	25.5% (13) 36.7% (3637)	62.7% (32) 49.3% (4879)	9.8% (5) 9.1% (902)	0.0% (0) 2.3% (231)	2.0% (1) 2.6% (253)
48. I was aware that student representatives served on college/school committees with responsibility for curriculum and other matters.	2021	32.4% (11) 44.5% (4795)	55.9% (19) 49.2% (5308)	11.8% (4) 3.7% (403)	0.0% (0) 1.4% (147)	0.0% (0) 1.2% (134)
	2020	37.3% (19) 48.2% (4777)	58.8% (30) 46.2% (4576)	3.9% (2) 3.4% (337)	0.0% (0) 1.3% (133)	0.0% (0) 0.8% (79)
49. The college/school of pharmacy was welcoming to students with diverse backgrounds.	2021	32.4% (11) 50.1% (5405)	50.0% (17) 43.4% (4678)	8.8% (3) 2.8% (297)	0.0% (0) 1.3% (140)	8.8% (3) 2.5% (267)
	2020	33.3% (17) 54.6% (5409)	56.9% (29) 40.4% (4001)	0.0% (0) 1.9% (188)	0.0% (0) 1.1% (113)	9.8% (5) 1.9% (191)
50. I know how to utilize college/school policies dealing with harassment and discrimination.	2021	26.5% (9) 38.5% (4156)	47.1% (16) 46.2% (4983)	14.7% (5) 7.5% (805)	0.0% (0) 2.0% (215)	11.8% (4) 5.8% (628)
	2020	25.5% (13) 40.9% (4051)	54.9% (28) 45.2% (4473)	9.8% (5) 6.3% (624)	0.0% (0) 1.6% (163)	9.8% (5) 6.0% (591)
51. The college/school of pharmacy had processes to communicate student perspectives to the faculty or administration.	2021	29.4% (10) 40.9% (4407)	58.8% (20) 48.8% (5266)	5.9% (2) 5.4% (586)	0.0% (0) 2.3% (247)	5.9% (2) 2.6% (281)
	2020	35.3% (18) 44.7% (4431)	58.8% (30) 47.2% (4676)	2.0% (1) 4.1% (410)	0.0% (0) 2.0% (199)	3.9% (2) 1.9% (186)
52. Faculty, administrators and staff served as positive role models for students.	2021	38.2% (13) 45.7% (4935)	61.8% (21) 47.5% (5128)	0.0% (0) 3.8% (405)	0.0% (0) 1.6% (170)	0.0% (0) 1.4% (149)
	2020	56.9% (29) 49.3% (4880)	43.1% (22) 44.6% (4416)	0.0% (0) 3.3% (324)	0.0% (0) 1.7% (170)	0.0% (0) 1.1% (112)

53. Preceptors modeled professional attributes and behaviors.	2021	47.1% (16) 49.0% (5286)	52.9% (18) 47.0% (5066)	0.0% (0) 2.2% (242)	0.0% (0) 0.9% (100)	0.0% (0) 0.9% (93)
	2020	54.9% (28) 52.6% (5207)	45.1% (23) 43.5% (4307)	0.0% (0) 2.4% (235)	0.0% (0) 0.8% (83)	0.0% (0) 0.7% (70)
54. Preceptors provided me with individualized instruction, guidance and evaluation.	2021	32.4% (11) 49.8% (5375)	67.6% (23) 46.4% (5003)	0.0% (0) 2.2% (235)	0.0% (0) 0.9% (96)	0.0% (0) 0.7% (78)
	2020	56.9% (29) 54.2% (5369)	43.1% (22) 42.5% (4212)	0.0% (0) 2.1% (204)	0.0% (0) 0.7% (65)	0.0% (0) 0.5% (52)
55. I was aware of expected behaviors with respect to professional and academic conduct.	2021	55.9% (19) 56.8% (6129)	44.1% (15) 41.5% (4472)	0.0% (0) 0.8% (89)	0.0% (0) 0.5% (52)	0.0% (0) 0.4% (45)
	2020	51.0% (26) 60.1% (5954)	49.0% (25) 38.6% (3825)	0.0% (0) 0.7% (65)	0.0% (0) 0.4% (38)	0.0% (0) 0.2% (20)
56. The college/school of pharmacy had an effective process to manage academic misconduct by students (e.g., plagiarism).	2021	38.2% (13) 41.4% (4465)	44.1% (15) 42.3% (4561)	0.0% (0) 5.4% (585)	0.0% (0) 3.9% (424)	17.6% (6) 7.0% (752)
	2020	35.3% (18) 44.0% (4360)	49.0% (25) 40.8% (4040)	3.9% (2) 5.5% (549)	2.0% (1) 3.6% (354)	9.8% (5) 6.0% (599)
57. The college/school of pharmacy had an effective process to manage professional misconduct by students (e.g., repeated tardiness/absences, drug diversion).	2021	38.2% (13) 40.2% (4332)	41.2% (14) 42.7% (4610)	2.9% (1) 5.6% (603)	0.0% (0) 5.6% (603)	17.6% (6) 7.7% (833)
	2020	35.3% (18) 42.5% (4204)	47.1% (24) 41.7% (4130)	3.9% (2) 5.9% (585)	0.0% (0) 3.7% (371)	13.7% (7) 6.2% (612)
58. The college/school's faculty and administration encouraged me to participate in regional, state or national pharmacy meetings.	2021	35.3% (12) 44.8% (4833)	58.8% (20) 46.9% (5060)	2.9% (1) 4.8% (515)	0.0% (0) 1.6% (171)	2.9% (1) 1.9% (208)
	2020	43.1% (22) 47.9% (4740)	51.0% (26) 44.2% (4372)	5.9% (3) 4.8% (479)	0.0% (0) 1.6% (154)	0.0% (0) 1.6% (157)
59. The college/school of pharmacy was supportive of student professional organizations.	2021	38.2% (13) 50.6% (5459)	58.8% (20) 44.7% (4826)	2.9% (1) 2.1% (228)	0.0% (0) 1.0% (111)	0.0% (0) 1.5% (163)
	2020	56.9% (29) 52.8% (5229)	43.1% (22) 42.6% (4219)	0.0% (0) 2.2% (215)	0.0% (0) 1.1% (107)	0.0% (0) 1.3% (132)
60. I was aware of opportunities to participate in research activities with faculty.	2021	20.6% (7) 38.8% (4187)	58.8% (20) 45.5% (4903)	17.6% (6) 10.7% (1149)	2.9% (1) 3.1% (332)	0.0% (0) 2.0% (216)
	2020	27.5% (14) 40.7% (4031)	56.9% (29) 44.2% (4375)	15.7% (8) 10.1% (1004)	0.0% (0) 3.1% (310)	0.0% (0) 1.8% (182)

## Section VII: Facilities, Experiential Sites and Educational Resources

The following statements refer to facilities, experiential sites and educational resources. Please indicate the degree to which you agree or disagree with each statement.

		Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to
61. My campus learning environment was safe.	2021	44.1% (15) 55.9% (6035)	52.9% (18) 40.9% (4415)	2.9% (1) 1.8% (192)	0.0% (0) 0.6% (68)	0.0% (0) 0.7% (77)
	2020	43.1% (22) 58.4% (5786)	56.9% (29) 38.6% (3822)	0.0% (0) 2.0% (201)	0.0% (0) 0.6% (55)	0.0% (0) 0.4% (38)
62. The information technology resources provided by the college/school of pharmacy and/or elsewhere on campus were conducive to learning.	2021	41.2% (14) 51.1% (5516)	58.8% (20) 44.2% (4768)	0.0% (0) 2.8% (300)	0.0% (0) 1.0% (109)	0.0% (0) 0.9% (94)
	2020	51.0% (26) 53.8% (5332)	49.0% (25) 42.2% (4178)	0.0% (0) 2.4% (240)	0.0% (0) 0.9% (94)	0.0% (0) 0.6% (58)
63. The classrooms in the college/school of pharmacy or elsewhere on campus were conducive to learning.	2021	38.2% (13) 50.4% (95435)	61.8% (21) 44.2% (4766)	0.0% (0) 3.5% (377)	0.0% (0) 1.2% (131)	0.0% (0) 0.7% (78)
	2020	51.0% (26) 51.5% (5102)	47.1% (24) 43.0% (4255)	2.0% (1) 4.0% (393)	0.0% (0) 1.1% (113)	0.0% (0) 0.4% (39)
64. The laboratories and other non-classroom environments were conducive to learning.	2021	44.1% (15) 51.4% (5543)	55.9% (19) 44.4% (4794)	0.0% (0) 2.3% (253)	0.0% (0) 0.8% (88)	0.0% (0) 1.0% (109)
	2020	51.0% (26) 52.8% (5232)	49.0% (25) 42.9% (4251)	0.0% (0) 2.5% (250)	0.0% (0) 0.9% (87)	0.0% (0) 0.8% (82)
65. The study areas in the college/school of pharmacy or elsewhere on campus were conducive to learning.	2021	44.1% (15) 48.4% (5222)	55.9% (19) 43.7% (4713)	0.0% (0) 5.0% (540)	0.0% (0) 2.0% (214)	0.0% (0) 0.9% (98)
	2020	54.9% (28) 49.6% (4914)	43.1% (22) 42.6% (4223)	2.0% (1) 5.1% (507)	0.0% (0) 2.0% (201)	0.0% (0) 0.6% (57)
66. The common spaces such as lounges, lobbies or other areas for relaxation and socialization available in the college/school of pharmacy or elsewhere on campus met my needs.	2021	44.1% (15) 46.2% (4980)	52.9% (18) 43.2% (4661)	2.9% (1) 7.0% (757)	0.0% (0) 2.5% (272)	0.0% (0) 1.1% (117)
	2020	45.1% (23) 47.1% (4663)	51.0% (26) 42.1% (4171)	2.0% (1) 7.5% (741)	0.0% (0) 2.5% (246)	0.0% (0) 0.8% (81)
67. Access to educational resources (e.g., library, electronic data bases) was conducive to learning.	2021	44.1% (15) 55.2% (5954)	55.9% (19) 42.0% (4533)	0.0% (0) 1.5% (165)	0.0% (0) 0.8% (83)	0.0% (0) 0.5% (52)
	2020	56.9% (29) 57.8% (5728)	41.2% (21) 39.3% (3895)	2.0% (1) 1.7% (171)	0.0% (0) 0.8% (77)	0.0% (0) 0.3% (31)
68. During pharmacy practice experiences, access to educational resources (e.g., library, electronic data bases) was conducive to learning.	2021	47.1% (16) 56.0% (6041)	52.9% (18) 41.5% (4480)	0.0% (0) 1.3% (144)	0.0% (0) 0.6% (68)	0.0% (0) 0.5% (54)
	2020	52.9% (27) 58.6% (5801)	45.1% (23) 38.9% (3847)	2.0% (1) 1.5% (151)	0.0% (0) 0.7% (67)	0.0% (0) 0.4% (36)

## Section VIII: Overall Impressions

These statements refer to your overall impressions of the college/school and the profession of pharmacy. Please indicate the degree to which you agree or disagree with each statement.

		Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
69. I am prepared to enter pharmacy practice.	2021	50.0% (17) 43.8% (4727)	47.1% (16) 51.0% (5496)	2.9% (1) 3.3% (357)	0.0% (0) 0.8% (82)	0.0% (0) 1.2% (125)
	2020	43.1% (22) 46.5% (4601)	56.9% (29) 49.5% (4901)	0.0% (0) 2.5% (244)	0.0% (0) 0.6% (62)	0.0% (0) 0.9% (94)
70. If I were starting my college career over again I would choose to study pharmacy.	2021	20.6% (7) 33.4% (3607)	41.2% (14) 38.8% (4185)	23.5% (8) 14.4% (1558)	11.8% (4) 8.4% (910)	2.9% (1) 4.9% (527)
	2020	39.2% (20) 34.9% (3451)	45.1% (23) 38.2% (3787)	9.8% (5) 14.8% (1469)	5.9% (3) 7.5% (744)	0.0% (0) 4.6% (451)
71. If I were starting my pharmacy program over again I would choose the same college/school of pharmacy. (If you select disagree or strongly disagree please indicate the reason why in the comment box at the end of this section.)	2021	32.4% (11) 41.3% (4450)	44.1% (15) 41.1% (4434)	14.7% (5) 8.3% (892)	5.9% (2) 5.7% (617)	2.9% (1) 3.7% (394)
	2020	47.1% (24) 43.5% (4312)	47.1% (24) 40.1% (3969)	5.9% (3) 7.8% (775)	0.0% (0) 5.2% (512)	0.0% (0) 3.4% (334)