Table 1. Demographic Characteristics

Variables		F	%
Age	20 and below	36	44.4
	More than 20	45	55.6
Gender	Male	16	19.8
	Female	65	80.2
Department	Nursing	35	43.2
	Pharmacy	46	56.8

Table 2. Items about Academic Self-Efficacy for Nursing Student

Items		Exactly False	Nearly False	Neutral	Nearly True	Exactly True	Mean	St. Deviation	Assessment
1. Taking well-organized notes during a lecture	F (%	22(62.86%	5(14.29%	6(17.14%	1(2.86%	1(2.86%	1.6857	1.05081	Exactly False
2. Participating in a class discussion	F (%	14(40%	7(20%	7(20%	4(11.43%	3(8.57%	2.2857	1.34101	Nearly False
3. Answering a question in a large class	F (%	12(34.29%	4(11.43%	7(20%	6(17.14%	6(17.14%	2.7143	1.52569	Neutral
4. Answering a question in a small class	F (%	15(42.86%	8(22.86%	8(22.86%	3(8.57%	1(2.86%	2.0571	1.13611	Nearly False

5. Taking "objective" tests (multiple choice, T-F, matching)	F (%	25(71.43%	7(20%	3(8.57%	-	-	1.3714	0.64561	Exactly False
6. Taking essay tests	F (%	6(17.14%	9(25.71%	9(25.71%	4(11.43%	7(20%	2.9143	1.37993	Neutral
7. Writing a high-quality term paper	F (%	15(42.86%	8(22.86%	8(22.86%	2(5.71%	2(5.71%	2.0857	1.19734	Nearly False
8. Listening carefully during a lecture on a difficult topic	F (%	25(71.43%	8(22.86%	1(2.86%	1(2.86%	-	1.3714	0.68966	Exactly False
9. Tutoring another student	F (%	25(71.43%	7(20%	2(5.71%	1(2.86%	-	1.4000	0.73565	Exactly False
10. Explaining a concept to another student	F (%	28(80%	6(17.14%	1(2.86%	-	-	1.2286	0.49024	Exactly False
11. Asking a professor in class to review a concept you don't understand	F (%	18(51.43%	6(17.14%	5(14.29%	2(5.71%	4(11.43%	2.0857	1.40108	Nearly False
12. Earning good marks in most courses	F (%	12(34.29%	10(28.57%	10(28.57%	2(5.71%	1(2.86%	2.1429	1.06116	Nearly False
13. Studying enough to understand the	F (%	15(42.86%	10(28.57%	9(25.71%	1(2.86%		1.9143	0.98134	Nearly False

content thoroughly									
14. Running for student government office	**F (%**	3(8.57%	2(5.71%	2(5.71%	4(11.43%	24(68.57%	4.2571	1.31379	Exactly True
15. Participating in extracurricular events (sports, clubs)	**F (%**	2(5.71%	4(11.43%	9(25.71%	4(11.43%	16(45.71%	3.8000	1.30158	Nearly True
16. Making professors respect you	**F (%**	15(42.86%	8(22.86%	10(28.57%	1(2.86%	1(2.86%	2.0000	1.05719	Nearly False
17. Attending class regularly	**F (%**	20(57.14%	7(20%	6(17.14%	2(5.71%		1.7143	0.95706	Exactly False
18. Attending class consistently in a dull course	**F (%**	13(37.14%	12(34.29%	4(11.43%	4(11.43%	2(5.71%	2.1429	1.21614	Nearly False
19. Making a professor think you're paying attention in class	**F (%**	18(51.43%	9(25.71%	7(20%	1(2.86%	-	1.7714	0.97274	Exactly False
20. Understanding most ideas, you read in your texts	**F (%**	9(25.71%	15(42.86%	6(17.14%	5(14.29%	-	2.2000	0.99410	Nearly False
21. Understanding most ideas	**F (%**	8(22.86%	13(37.14%	7(20%	5(14.29%	2(5.71%	2.4286	1.17036	Nearly False

presented in class									
22. Performing simple math computations	F (%	13(37.14%	10(28.57%	7(20%	4(11.43%	1(2.86%	2.1429	1.14128	Nearly False
23. Using a computer	F (%	3(8.57%	7(20%	6(17.14%	6(17.14%	13(37.14%	3.5429	1.40048	Nearly True
24. Mastering most content in a math course	F (%	13(37.14%	5(14.29%	6(17.14%	3(8.57%	8(22.86%	2.6571	1.60775	Neutral
25. Talking to a professor privately to get to know him or her	F (%	3(8.57%	3(8.57%	5(14.29%	9(25.71%	15(42.86%	3.8571	1.30931	Nearly True
26. Relating course content to material in other courses	F (%	3(8.57%	12(34.29%	12(34.29%	4(11.43%	4(11.43%	2.8286	1.12422	Neutral
27. Challenging a professor's opinion in class	F (%	2(5.71%	3(8.57%	5(14.29%	4(11.43%	21(60%	4.1143	1.27813	Nearly True
28. Applying lecture content to a laboratory session	F (%	18(51.43%	6(17.14%	3(8.57%	4(11.43%	4(11.43%	2.1429	1.45810	Nearly False
29. Making good use of the library	F (%	6(17.14%	10(28.57%	10(28.57%	5(14.29%	4(11.43%	2.7429	1.24482	Neutral
30. Getting good grades	F (%	16(45.71%	9(25.71%	9(25.71%	1(2.86%		1.8571	0.91210	Nearly False
31. Spreading out studying	F (%	15(42.86%	6(17.14%	8(22.86%	4(11.43%	2(5.71%	2.2000	1.27879	Nearly False

instead of cramming									
32. Understanding difficult passages in textbooks	**F (%**	11(31.43%	10(28.57%	9(25.71%	4(11.43%	1(2.86%	2.2571	1.12047	Nearly False
33. Mastering content in a course you're not interested in	**F (%**	12(34.29%	11(31.43%	4(11.43%	5(14.29%	3(8.57%	2.3143	1.32335	Nearly False

Table 3. Items about Academic Self-Efficacy Pharmacy Student

Items		Exactly False	Nearly False	Neutral	Nearly True	Exactly True	Mean	St. Deviation	Assessment
1. Taking well-organized notes during a lecture	F (%	16(34.78%	11(23.91%	9(19.57%	6(13.04%	4(8.7%	2.3696	1.32260	Nearly False
2. Participating in a class discussion	F (%	14(30.43%	6(13.04%	16(34.78%	6(13.04%	4(8.7%	2.5652	1.29361	Nearly False
3. Answering a question in a large class	F (%	12(26.09%	7(15.22%	13(28.26%	8(17.39%	6(13.04%	2.7609	1.36926	Neutral
4. Answering a question in a small class	F (%	17(36.96%	13(28.26%	7(15.22%	6(13.04%	3(6.52%	2.2391	1.26815	Nearly False
5. Taking "objective" tests (multiple choice, T-F, matching)	F (%	19(41.3%	11(23.91%	6(13.04%	9(19.57%	1(2.17%	2.1739	1.23476	Nearly False
6. Taking essay tests	F (%	7(15.22%	8(17.39%	16(34.78%	10(21.74%	5(10.87%	2.9565	1.21026	Neutral

7. Writing a high-quality term paper	F (%	8(17.39%	12(26.09%	16(34.78%	6(13.04%	4(8.7%	2.6957	1.17132	Neutral
8. Listening carefully during a lecture on a difficult topic	F (%	20(43.48%	8(17.39%	14(30.43%	2(4.35%	2(4.35%	2.0870	1.15135	Nearly False
9. Tutoring another student	F (%	19(41.3%	11(23.91%	7(15.22%	9(19.57%		2.1304	1.16636	Nearly False
10. Explaining a concept to another student	F (%	19(41.3%	8(17.39%	8(17.39%	8(17.39%	3(6.52%	2.3043	1.34775	Nearly False
11. Asking a professor in class to review a concept you don't understand	F (%	14(30.43%	16(34.78%	10(21.74%	4(8.7%	2(4.35%	2.2174	1.11381	Nearly False
12. Earning good marks in most courses	F (%	10(21.74%	12(26.09%	15(32.61%	7(15.22%	2(4.35%	2.5435	1.12953	Nearly False
13. Studying enough to understand the content thoroughly	F (%	12(26.09%	10(21.74%	10(21.74%	9(19.57%	5(10.87%	2.6739	1.35079	Neutral
14. Running for student government office	F (%	5(10.87%	4(8.7%	4(8.7%	11(23.91%	22(47.83%	3.8913	1.38609	Nearly True
15. Participating in extracurricular events (sports, clubs)	F (%	8(17.39%	7(15.22%	3(6.52%	10(21.74%	18(39.13%	3.5000	1.55991	Nearly True
16. Making professors respect you	F (%	12(26.09%	15(32.61%	15(32.61%	2(4.35%	2(4.35%	2.2826	1.04696	Nearly False
17. Attending class regularly	F (%	14(30.43%	13(28.26%	17(36.96%	1(2.17%	1(2.17%	2.1739	0.97307	Nearly False

18. Attending class consistently in a dull course	F (%	13(28.26%	14(30.43%	10(21.74%	8(17.39%	1(2.17%	2.3478	1.13954	Nearly False
19. Making a professor think you're paying attention in class	F (%	14(30.43%	15(32.61%	12(26.09%	5(10.87%	-	2.1739	0.99564	Nearly False
20. Understanding most ideas, you read in your texts	F (%	4(8.7%	18(39.13%	13(28.26%	9(19.57%	2(4.35%	2.7174	1.02552	Neutral
21. Understanding most ideas presented in class	F (%	5(10.87%	15(32.61%	14(30.43%	10(21.74%	2(4.35%	2.7609	1.05798	Neutral
22. Performing simple math computations	F (%	19(41.3%	15(32.61%	6(13.04%	3(6.52%	3(6.52%	2.0435	1.19176	Nearly False
23. Using a computer	F (%	16(34.78%	9(19.57%	10(21.74%	5(10.87%	6(13.04%	2.4783	1.41011	Nearly False
24. Mastering most content in a math course	F (%	12(26.09%	8(17.39%	15(32.61%	7(15.22%	4(8.7%	2.6304	1.27120	Neutral
25. Talking to a professor privately to get to know him or her	F (%	10(21.74%	3(6.52%	14(30.43%	9(19.57%	10(21.74%	3.1304	1.42375	Neutral
26. Relating course content to material in other courses	F (%	7(15.22%	8(17.39%	18(39.13%	8(17.39%	5(10.87%	2.9130	1.18932	Neutral
27. Challenging a professor's opinion in class	F (%	8(17.39%	5(10.87%	11(23.91%	10(21.74%	12(26.09%	3.2826	1.42459	Neutral
28. Applying lecture content to a laboratory session	F (%	19(41.3%	14(30.43%	9(19.57%	3(6.52%	1(2.17%	1.9783	1.04327	Nearly False
29. Making good use of the library	F (%	10(21.74%	4(8.7%	12(26.09%	11(23.91%	9(19.57%	3.1087	1.41780	Neutral

30. Getting good grades	F (%	15(32.61%	11(23.91%	15(32.61%	3(6.52%	2(4.35%	2.2609	1.12417	Nearly False
31. Spreading out studying instead of cramming	F (%	11(23.91%	3(6.52%	19(41.3%	10(21.74%	3(6.52%	2.8043	1.22238	Neutral
32. Understanding difficult passages in textbooks	F (%	10(21.74%	6(13.04%	13(28.26%	15(32.61%	2(4.35%	2.8478	1.22868	Neutral
33. Mastering content in a course you're not interested in	F (%	6(13.04%	2(4.35%	17(36.96%	11(23.91%	10(21.74%	3.3696	1.25359	Neutral

Table 4. Overall Assessment (academic self-efficacy)

Items	Statistics	Very Low	Low	Moderate	High	Very High	Mean	St. Deviation	Assessment
Nursing Student	**F**	4	23	7	1	0	**2.3706**	**0.48868**	**Low**
	%	11.4	65.7	20.0	2.9	0			
Pharmacy Student	**F**	7	12	25	2	0	**2.6186**	**0.66325**	**Moderate**
	%	15.2	26.1	54.3	4.3	0			

Table 5. Pharmacy Student academic self-efficacy relation with (Age, Gender)

Variables		N	Mean	Std. Deviation	T-test	Df	Sig. (2-tailed)	Result
Age	20 and below	26	2.4149	0.71071	-2.628-	43.664	**0.012**	**Significant**
	More than 20	20	2.8833	0.49669				
Gender	Male	10	2.7879	0.83784	0.911	44	0. 367	Non- Significant
	Female	36	2.5715	0.61205				
Independent Sample T-test								

Table 6. Nursing Student academic self-efficacy relation with (Age, Gender)

Variables		N	Mean	Std. Deviation	T-test	Df	Sig. (2-tailed)	Result
Age	20 and below	10	2.5212	0.64104	0.963	12.119	0.354	Non-Significant
	More than 20	25	2.3103	0.41349				
Gender	Male	6	2.2828	0.38838	-.478-	33	0.636	Non-Significant
	Female	29	2.3887	0.51094				
Independent Sample T-test								