Table 1. Demographic Characteristics

Var	iables	F	%		
Age	9				
	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	Nearly	Neutral	Nearly	Exactly	Mean	St.	Assessment
		False	False		True	True		Deviation	
1. Taking well-	F	22(62.86%	5(14.29%	6(17.14%	1(2.86%	1(2.86%	1.6857	1.05081	Exactly
organized	(%								False
notes during a									
lecture									
2.	F	14(40%	7(20%	7(20%	4(11.43%	3(8.57%	2.2857	1.34101	Nearly
Participating	(%								False
in a class									
discussion									
3. Answering a	F	12(34.29%	4(11.43%	7(20%	6(17.14%	6(17.14%	2.7143	1.52569	Neutral
question in a	(%								
large class									
4. Answering a	F	15(42.86%	8(22.86%	8(22.86%	3(8.57%	1(2.86%	2.0571	1.13611	Nearly
question in a	(%								False
small class									

# TD 11	-	05/51 400/	7/200/	2(0.550)			1 2714	0.64561	
5. Taking	F	25(71.43%	7(20%	3(8.57%	-	-	1.3714	0.64561	Exactly
"objective"	(%								False
tests (multiple									
choice, T-F,									
matching)									
6. Taking essay	\mathbf{F}	6(17.14%	9(25.71%	9(25.71%	4(11.43%	7(20%	2.9143	1.37993	Neutral
tests	(%	·			·				
7. Writing a	F	15(42.86%	8(22.86%	8(22.86%	2(5.71%	2(5.71%	2.0857	1.19734	Nearly
high-quality	(%			·					False
term paper									
8. Listening	F	25(71.43%	8(22.86%	1(2.86%	1(2.86%	-	1.3714	0.68966	Exactly
carefully	(%								False
during a	·								
lecture on a									
difficult topic									
9. Tutoring	F	25(71.43%	7(20%	2(5.71%	1(2.86%	-	1.4000	0.73565	Exactly
another	(%	Ì	·	·	·				False
student	·								
10. Explaining	F	28(80%	6(17.14%	1(2.86%	-	-	1.2286	0.49024	Exactly
a concept to	(%								False
another									
student									
11. Asking a	F	18(51.43%	6(17.14%	5(14.29%	2(5.71%	4(11.43%	2.0857	1.40108	Nearly
professor in	(%			·					False
class to review									
a concept you									
don't									
understand									
12. Earning	F	12(34.29%	10(28.57%	10(28.57%	2(5.71%	1(2.86%	2.1429	1.06116	Nearly
good marks in	(%								False
most courses									
13. Studying	F	15(42.86%	10(28.57%	9(25.71%	1(2.86%		1.9143	0.98134	Nearly
enough to	(%			·	-				False

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

		T		11 11 11 11 11 11 11	•				1
presented in									
class									
22. Performing	F	13(37.14%	10(28.57%	7(20%	4(11.43%	1(2.86%	2.1429	1.14128	Nearly
simple math	(%								False
computations	Ì								
23. Using a	F	3(8.57%	7(20%	6(17.14%	6(17.14%	13(37.14%	3.5429	1.40048	Nearly True
computer	(%	·			·	·			-
24. Mastering	F	13(37.14%	5(14.29%	6(17.14%	3(8.57%	8(22.86%	2.6571	1.60775	Neutral
most content in	(%								
a math course									
25. Talking to a	F	3(8.57%	3(8.57%	5(14.29%	9(25.71%	15(42.86%	3.8571	1.30931	Nearly True
professor	(%								
privately to get									
to know him or									
her									
26. Relating	F	3(8.57%	12(34.29%	12(34.29%	4(11.43%	4(11.43%	2.8286	1.12422	Neutral
course content	(%								
to material in									
other courses									
27.	F	2(5.71%	3(8.57%	5(14.29%	4(11.43%	21(60%	4.1143	1.27813	Nearly True
Challenging a	(%								
professor's									
opinion in class									
28. Applying	F	18(51.43%	6(17.14%	3(8.57%	4(11.43%	4(11.43%	2.1429	1.45810	Nearly
lecture content	(%								False
to a laboratory									
session									
29. Making	F	6(17.14%	10(28.57%	10(28.57%	5(14.29%	4(11.43%	2.7429	1.24482	Neutral
good use of the	(%								
library			0.4.7.7.15:	0.45.7.7.5	1/2 0 50 :		10	0.0151	
30. Getting	F	16(45.71%	9(25.71%	9(25.71%	1(2.86%		1.8571	0.91210	Nearly
good grades	(%								False
31. Spreading	F	15(42.86%	6(17.14%	8(22.86%	4(11.43%	2(5.71%	2.2000	1.27879	Nearly
out studying	(%								False

instead of cramming									
32.	F	11(31.43%	10(28.57%	9(25.71%	4(11.43%	1(2.86%	2.2571	1.12047	Nearly
Understanding difficult passages in textbooks	(%	, ,	, ,	·	,	· ·			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	Nearly	Neutral	Nearly	Exactly	Mean	St.	Assessment
		False	False		True	True		Deviation	
1. Taking well-	F	16(34.78%	11(23.91%	9(19.57%	6(13.04%	4(8.7%	2.3696	1.32260	Nearly
organized notes	(%								False
during a lecture									
2. Participating in a	F	14(30.43%	6(13.04%	16(34.78%	6(13.04%	4(8.7%	2.5652	1.29361	Nearly
class discussion	(%	·	·						False
3. Answering a	F	12(26.09%	7(15.22%	13(28.26%	8(17.39%	6(13.04%	2.7609	1.36926	Neutral
question in a large	(%								
class									
4. Answering a	F	17(36.96%	13(28.26%	7(15.22%	6(13.04%	3(6.52%	2.2391	1.26815	Nearly
question in a small	(%								False
class									
5. Taking	F	19(41.3%	11(23.91%	6(13.04%	9(19.57%	1(2.17%	2.1739	1.23476	Nearly
"objective" tests	(%								False
(multiple choice, T-									
F, matching)									
6. Taking essay	F	7(15.22%	8(17.39%	16(34.78%	10(21.74%	5(10.87%	2.9565	1.21026	Neutral
tests	(%								

		1	1			1	1		
7. Writing a high-	F	8(17.39%	12(26.09%	16(34.78%	6(13.04%	4(8.7%	2.6957	1.17132	Neutral
quality term paper	(%								
8. Listening	F	20(43.48%	8(17.39%	14(30.43%	2(4.35%	2(4.35%	2.0870	1.15135	Nearly
carefully during a	(%								False
lecture on a									
difficult topic									
9. Tutoring another	F	19(41.3%	11(23.91%	7(15.22%	9(19.57%		2.1304	1.16636	Nearly
student	(%	,	,	`	· ·				False
10. Explaining a	F	19(41.3%	8(17.39%	8(17.39%	8(17.39%	3(6.52%	2.3043	1.34775	Nearly
concept to another	(%	`	`						False
student									
11. Asking a	F	14(30.43%	16(34.78%	10(21.74%	4(8.7%	2(4.35%	2.2174	1.11381	Nearly
professor in class to	(%	- ((0 0 1 10 1 1	- (- 11, - 11	((01)	_(False
review a concept	(-								
you don't									
understand									
12. Earning good	F	10(21.74%	12(26.09%	15(32.61%	7(15.22%	2(4.35%	2.5435	1.12953	Nearly
marks in most	(%	10(21.7.70	12(20.0)70	15(32.0170	/(13.22/0	2(1.3370	2.0 100	1.12,55	False
courses	(70								1 4150
13. Studying	F	12(26.09%	10(21.74%	10(21.74%	9(19.57%	5(10.87%	2.6739	1.35079	Neutral
enough to	(%	12(20.0)70	10(21.7470	10(21.7470)(1).5770	3(10.0770	2.0737	1.33077	redual
understand the	(70								
content thoroughly									
14. Running for	F	5(10.87%	4(8.7%	4(8.7%	11(23.91%	22(47.83%	3.8913	1.38609	Nearly True
student government	(%	3(10.6770	7(0.770	4(0.770	11(23.9170	22(47.8370	3.0713	1.36009	incarry fruc
office	(/ 0								
15. Participating in	F	8(17.39%	7(15.22%	3(6.52%	10(21.74%	18(39.13%	3.5000	1.55991	Nearly True
extracurricular	(%	0(17.3970	/(13.2270	3(0.3270	10(21.7470	10(39.1370	3.3000	1.33991	Nearry True
	(70								
events (sports,									
clubs)	Е	12/26 000/	15/22 (10/	15(22 (10/	2(4.250/	2(4.250/	2 2026	1.04696	NI ul
16. Making	F	12(26.09%	15(32.61%	15(32.61%	2(4.35%	2(4.35%	2.2826	1.04096	Nearly
professors respect	(%								False
you	-	14/20 4201	12/20 2/21	15(26.060)	1/0 150/	1/2 172/	0.1500	0.05305)
17. Attending class	F	14(30.43%	13(28.26%	17(36.96%	1(2.17%	1(2.17%	2.1739	0.97307	Nearly
regularly	(%								False

		ı	1	- 1 - 11 - 11 - 11 - 11 - 11 - 11 - 11		1	1		
18. Attending class	F	13(28.26%	14(30.43%	10(21.74%	8(17.39%	1(2.17%	2.3478	1.13954	Nearly
consistently in a	(%								False
dull course									
19. Making a	F	14(30.43%	15(32.61%	12(26.09%	5(10.87%	_	2.1739	0.99564	Nearly
professor think	(%	, ,	, i	•	,				False
you're paying									
attention in class									
20. Understanding	F	4(8.7%	18(39.13%	13(28.26%	9(19.57%	2(4.35%	2.7174	1.02552	Neutral
most ideas, you	(%	,	, i	•	,	, i			
read in your texts	`								
21. Understanding	F	5(10.87%	15(32.61%	14(30.43%	10(21.74%	2(4.35%	2.7609	1.05798	Neutral
most ideas	(%								
presented in class									
22. Performing	F	19(41.3%	15(32.61%	6(13.04%	3(6.52%	3(6.52%	2.0435	1.19176	Nearly
simple math	(%								False
computations	(-								22 2
23. Using a	F	16(34.78%	9(19.57%	10(21.74%	5(10.87%	6(13.04%	2.4783	1.41011	Nearly
computer	(%	10(2117070)(15.67.6	10(211, 1, 5	0(10.0770	0(12101)	2	11.11011	False
24. Mastering most	F	12(26.09%	8(17.39%	15(32.61%	7(15.22%	4(8.7%	2.6304	1.27120	Neutral
content in a math	(%	12(20.0370	0(17.5570	10(02.0170	, (10.22)	.(0.,,,	2.000.	1127120	1,0000
course	(,,								
25. Talking to a	F	10(21.74%	3(6.52%	14(30.43%	9(19.57%	10(21.74%	3.1304	1.42375	Neutral
professor privately	(%	10(21.7.70	3(0.3270	11(30.1370)(13.5770	10(21.7170	3.1301	1.12375	ricatian
to get to know him	(,,								
or her									
26. Relating course	F	7(15.22%	8(17.39%	18(39.13%	8(17.39%	5(10.87%	2.9130	1.18932	Neutral
content to material	(%	/(13.22/0	0(17.5570	10(3).1370	0(17.5570	2(10.0770	2.7130	1.10932	ricatian
in other courses	(,,								
27. Challenging a	F	8(17.39%	5(10.87%	11(23.91%	10(21.74%	12(26.09%	3.2826	1.42459	Neutral
professor's opinion	(%	0(17.3770	3(10.0770	11(23.7170	10(21./4/0	12(20.0)/0	3.2020	1.72737	ricanai
in class	(> 0								
28. Applying	F	19(41.3%	14(30.43%	9(19.57%	3(6.52%	1(2.17%	1.9783	1.04327	Nearly
lecture content to a	(%	17(71.570	1-1(30.73/0	7(17.5770	3(0.3270	1(2.1770	1.7703	1.07327	False
laboratory session	(/ 0								1 aisc
29. Making good	F	10(21.74%	4(8.7%	12(26.09%	11(23.91%	9(19.57%	3.1087	1.41780	Neutral
use of the library	г (%	10(21./470	4(0.770	12(20.09%	11(23.9170	7(17.3/70	3.100/	1.41/00	incuttal
use of the horary	(70						l		

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

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)

Va	ariables	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				-			
Independ	Independent Sample T-test										

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

Variables		N	Mean	Std.	T-	Df	Sig. (2-tailed)	Result
				Deviation	test			
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	_			J
Gender	Male	6	2.2828	0.38838	- .478-	33	0.636	Non- Significant
	Female	29	2.3887	0.51094	1.476-			
Independent Sample T-test								