Northwestern State University College of Nursing and Allied Health

MSN Program Outcomes/Student Learning Outcomes Calendar Year 2016

MCNI C414	A M-41 J	E	A -4	-1 04-	/T-]	-4/4 -40	
MSN Student	Assessment Method	Expected Outcomes	Actua	Actual Outcomes/Judgment/Action			on	
Learning								
Outcomes								
1. Synthesize	♦ Graded Final Practicum: The graded	♦ Graded Final Practicum: 90%	Graded Fina					-
theories from	final practicum is administered in the	of the students will score	96.4%, scor	ed 80% (or better	on thei	r initial :	graded
nursing sciences and	last clinical semester. This practicum is	80% or better on the initial	final practic	um. All	students	scored	80% or	better
related disciplines to	a comprehensive clinical evaluation in	graded final practicum.	on their sec	ond atte	empt.			
guide the design and	which specific criteria that must be							
implementation of	adequately met. The grade is based on		<u>Trend:</u>					
culturally-sensitive	a scale of 100 and a student must make		2016 – 96.6	, ,	,			
· · · · · · · · · · · · · · · · · · ·	a score of 80 or better to pass the		Trend from			<u>ensive E</u>	<u>xam</u>	
care to client,	examination.		2015 – 91.0	•	•			
families, and			2014 – 95.3	•	•			
communities within			2013 – 94.6% (53/56)					
the respective			2012 – 100% (53/53)					
professional scope								
and standard of			<u>Judgment</u> :					
advanced nursing			Action: Continue to monitor.					
practice.			EBI Survey 2016: 54 students answered Q86 and					
	-	♦ EBI Survey: Mean score equal		2 016 : 54	students	answer	ed Q86	and
	Survey:	to or greater than the	Q80.					
	Q86 asked: "To what degree did the	Carnegie mean score		_				
	MSN program enhance your ability to		Trend: NOTE:					
	integrate evidence from nursing and		different; tho	1	1	1	1	
	other sciences as the foundation for		EBI	2012	2013	2014	2015	2016
	practice?"		NSU*	Q44 5.96	Q44 6.11	Q180 6.02	Q86 6.19	Q86 6.31
	♦ Q80: "Regarding clinical prevention and		Carnegie*	5.81	5.82	6.15	6.05	6.15
	population health for improving health,		Carricgie	Q61	Q61	Q174	Q80	Q80
	to what degree did your MSN program		NSU*	5.76	5.91	6.10	6.20	6.44
	enhance your ability to apply		Carnegie*	5.90	5.93	6.06	5.99	6.12
	organizational, client-centered, and		*Mean scores	ı			1	<u>. </u>
	culturally appropriate concepts in the		<u>Judgment</u> :	Outcom	e met.			

MSN Student Learning Outcomes	Assessment Method	Expected Outcomes	Actual Outcomes/Judgment/Action			
	delivery of evidence based clinical prevention and population care and services to patients?"		Action: Continue to monitor.			
	♦ NURG5830 Role of the Nurse Practitioner in Practice assignment on cultural and spiritual sensitivity.	♦ Cultural and spiritual sensitivity assignment in NURG 5830: 90% of the students will score 80% or	Cultural and Spiritual Sensitivity Assignment: 76 out of 77 students scored 80% or higher. Trend: (new outcome for 2016)			
		better on this assignment.	2016 –98.70% (76/77) Judgment: Outcome met. Action: Continue to monitor.			
	♦ Alumni Survey: Surveys are sent to the one year alumni Question 5(a) relates to knowledge, theory, and skill bases from scientific disciplines as related to provision of culturally sensitive to clients, families and communities within the standards and scope of practice. The choices include not satisfied, somewhat satisfied, satisfied, and very satisfied.	♦ Alumni Survey: Eighty percent of alumni rate satisfied or very satisfied on Q5(a).	Alumni Survey: Alumni Survey and process of delivery were revised and sent out in June 2017. Sixty-six surveys were distributed (N=66). Response rate was 35% Trend: Alumni 2012 2013 2014 2015 2016 Survey n=4 n=1 n=12 n=8 n=23 NSU 100% 100% 75% 95% Judgment: Outcome Met. Improvement noted from previous year. Action/Strategies: Alumni Survey was revised and sent from nursing faculty instead of staff from main campus in attempt to increase response rate. This strategy was effective. Continue to monitor.			

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2. Demonstrate responsibility and accountability as a practitioner of advanced nursing and consumer advocate to effect relevant change that will improve the health of citizens at a local, state and national level.	Functional Role Comprehensive Examination: Functional Role Comprehensive Examination is administered in the last semester of course work. This examination is comprised of several scenarios with specific criteria that must be addressed. The grade is on a scale of 100 and a student must make a score of 80 or better to pass the examination.	♦ Functional Role Comprehensive Examination: 90% of the students will score 80% or better on the first attempt of the Functional Role Comprehensive Examination	Functional Role Comprehensive Examination: 58 out of 60 students, or 96.66%, were successful on the first attempt. All students passed on the second attempt. Trend: 2016 – 96.66% (55/57) 2015 – 92.42% (61/66) 2014 – 95.3% (41/43) 2013 – 94.6% (53/56) 2012 – 84.91% (45/83) Judgment: Rubric is vague, but outcome met. Action/Strategies: Devise new rubric for 2017 and continue to monitor.
	Skyfactor Benchworks Graduating Student Survey: Q68: "To What degree did your MSN program enhance your ability to work as a change agent?" Q140: "To what degree did your didactic and clinical courses prepare you in the following content areas? Ability to articulate advanced practice role issues."	♦ EBI Survey: Mean score greater than or equal to Carnegie mean scores.	EBI Survey 2016: 55 students answered Q68; 53 students answered Q140 Trend: NOTE: Questions for 2015 were renumbered. EBI 2012 2013 2014 2015 2016 Q 46 Q 46 Q 162 Q 68 Q 68 NSU* 6.12 6.30 5.76 5.78 6.29 Carnegie* 6.10 6.11 5.98 5.86 5.97 Q 47 Q 47 Q 135 Q 140 Q 140 NSU* 6.06 6.33 6.21 6.35 6.19 Carnegie* 6.06 6.05 5.71 5.67 5.87 *Mean score Judgment: Outcome met. Action: Continue to monitor.
	♦ Alumni Survey: Surveys are sent to the one year alumni.	♦ Alumni Survey: Eighty percent of alumni rate	♦ <u>Alumni Survey</u> : Alumni Survey and process of delivery were revised and sent out in June 2017.

MSN Student Learning Outcomes	Assessment Method	Expected Outcomes	Actual Outcomes/Judgment/Action		
	Question 5(b) asks about satisfaction with graduate education preparation related to being an accountable, responsible practitioner of advanced nursing and a consumer advocate to effect relevant change to improve the health of citizens on a local, state, and national level. The choices include not satisfied, somewhat satisfied, satisfied, and very satisfied.	satisfied or very satisfied on Q5(b).	Sixty-six surveys were distributed (N=66). Response rate was 35% Trend: Alumni 2012 2013 2014 2015 2016 Survey n=4 n=1 n=12 n=8 n=23 NSU 100% 100% 75% 91% Judgment: Outcome Met. Improvement noted from previous year. Action/Strategies: Alumni Survey was revised and sent from nursing faculty instead of staff from main campus in attempt to increase response rate. This strategy was effective. Continue to monitor.		
3. Utilize a scholarly inquiry process, grounded in evidence-based practice, to become a producer and consumer of research evidence which contributes to the development and improvement of nursing theory, nursing practice and ultimately client and healthcare outcomes.	◇ Paper in Lieu of Thesis: The PILT is completed prior to graduation, usually in the last semester of course work. The MSN students complete either a pilot project, integrative review of literature, systematic review of literature, or concept analysis.	 ♦ Paper in Lieu of Thesis: 90% of the students will score 80% on PILT 	Paper in Lieu of Thesis: 62 of the 62 students, or 100%, completing PILT scored 80% or better. Trend: (new measure for 2016) 2016: 100% (62/62) Trend for Research Comprehensive Exam 2015 - 100% (66/66) 2014 - 72.1% (31/43) 2013 - 92.8% (52/56) 2012 - 90% (46/51) Judgment: Outcome met. Action/Strategies: Continue to monitor.		
	 ◇ Skyfactor Benchworks Graduating Student Survey: ◇ Q66: "To what degree did your MSN program enhance your ability to 	EBI Survey: Mean score greater than or equal to the Carnegie mean score.	<u>EBI Survey</u> : 54 students answered Q66 and 55 students answered Q67.		

MSN Student Learning Outcomes	Assessment Method	Expected Outcomes	Actual Outcomes/Judgment/Action					
	apply research outcomes within the practice setting?"		Trend: NOTE: felt to be simi				fferent; t	though
	produce setting.		EBI	2012	2013	2014	2015	2016
	A 067 WT 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			Factor 8	Factor 8	Q160	Q66	Q66
	♦ Q67: "To what degree did your MSN program enhance your ability to		NSU*	5.77	6.01	5.93	6.27	6.50
	resolve practice problems using		Carnegie*	5.70	5.70	6.09	6.00	6.11
	research?"		NSU*			Q161 5.88	Q67 6.15	Q67 6.42
			Carnegie*			6.04	5.95	6.09
			*Mean score			0.0	0.00	0.00
			Judgment: C Action: Con	tinue to	monito			
	 ◇ Alumni Survey: Surveys are sent to the one year alumni. Question 5(c) asks about satisfaction with graduate education preparation to become a producer and consumer of research evidence, contributing to 	♦ Alumni Survey: Eighty percent of alumni rate satisfied or very satisfied on Q5(c).				ne 2017.		
	nursing theory, nursing practice, and					2014	2015	2016
	to use evidence based research to improve client and healthcare		Survey r			n=12 91.6%	n=8 75%	n=23 83%
	outcomes. The choices include not satisfied, somewhat satisfied, satisfied, and very satisfied.		Judgment: Outcome Met. Improvement noted from previous year. Action/Strategies: Alumni Survey was revised and sent from nursing faculty instead of staff from macampus in attempt to increase response rate. This strategy was effective. Continue to monitor.		oted ed and om main te. This			

MSN Student Learning Outcomes	Assessment Method	Expected Outcomes		Outcomes/			
4.Analyze the effect of historical, cultural, economic, ethical, legal, and political	 Skyfactor Benchworks Graduating Student Survey: 	♦ EBI Survey: Mean scores greater than or equal to Carnegie mean	EBI Survey: 54 students answer				
influence on nursing	Q141 asked "To what degree did		Trend: NOTE: So				ent;
and health care	your didactic and clinical courses		though felt to be				2016
delivery	prepare you in the following content			012 2013 48 Q48	2014 Q136	2015	2016 Q141
	area? Business aspects of practice."			.00 6.02	5.95	Q141 6.00	5.87
	Q74 asked: "To what degree did			.87 5.84	4.88	4.86	5.04
	your MSN program enhance your			49 Q 49	Q168	Q74	Q74
	ability to intervene through the		NSU* 5	.89 6.06	5.57	5.53	5.45
	system level at the policy			.90 5.90	5.64	5.52	5.63
	development process?"		EBI Q	.53 Q 53	Q151	Q57	Q57
	Q57 asked: "To what degree did the			.78 5.83	6.14	6.44	6.58
	MSN program enhance leadership skills that emphasize ethical decision making?"		*Mean scores *Indeximal Sudgment	ler new mo	dule or m	odule re	
			the systems le				
	♦ Social Forces paper that encompasses all aspects of this SLO.	♦ Social Forces paper: 80% of students will make 80% or higher on the Ethical Dilemma Assignment in Social Forces	Social Forces Position 80% or higher. Trend: 2016 – 97.36% 2015 – 98% (92)	(77/76)	t of 76 st	udents so	cored
			Judgment: Out	come met.			
			Action: Continu	ue to monito	or.		

MSN Student	Assessment Method	Expected Outcomes	Actual Outcomes/Judgment/Action	
Learning Outcomes				
Outcomes	 ◇ Alumni Survey: Surveys are sent to the one year alumni. Question 5(d) asks about satisfaction of graduate education preparation to analyze the effect of historical, cultural, economic, ethical, legal and political influence on nursing and healthcare delivery. The choices include not satisfied, somewhat satisfied, satisfied, and very satisfied. 	♦ Alumni Survey: Eighty percent of alumni rate satisfied or very satisfied on Q5(d)		
5. Manage resources within a health care delivery system through collaboration with other health care providers, community, and clients.	 ♦ Skyfactor Benchworks Graduating Student Survey: ♦ Q128 asked: "To what degree did your clinical and didactic courses prepare you in the following content areas: Interdisciplinary Team Concepts?" ♦ Q77 asked: "As a member and leader of interprofessional teams, to what degree did your MSN program enhance your ability to manage and coordinate care by collaborating with team members?" ♦ Q78 asked: "As a member and leader of interprofessional teams, to what degree did your MSN program enhance your ability to manage and 	♦ EBI Survey: mean score equal to or greater than Carnegie mean scores	EBI Survey: 50 students answered Q128; 55 students answered Q77 and Q78. Trend: NOTE: Some questions for 2014 are different; two new questions were added, but not able to be trended. 2012 2013 2014 2015 2016 EBI Q98 Q106 Q123 Q128 Q128 NSU* 5.43 6.16 5.79 6.04 5.90 Carnegie* 5.36 5.44 5.47 5.47 5.71 EBI Q171 Q77 Q77 NSU* 6.00 5.94 6.31 Carnegie* 6.12 6.01 6.13 EBI Q172 Q78 Q78 NSU* 5.98 6.08 6.25 Carnegie* 6.09 5.98 6.10 *Mean scores	

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	coordinate care by consulting other health professionals?"		Judgment: Outcome met. Action: Continue to monitor.		
	♦ NURG 5830 Role of the Nurse Practitioner in Practice	NURG 5830 Paper: 80% of students will receive 80% or higher on the 50 point assignment.	NURG 5830 Paper: 74 out of 77 students, or 96.10%, scored 80% or higher. Trend: (new measure for 2016) 2016 – 96.10% (74/77) Judgment: Outcome met. Action: Continue to monitor.		
	♦ Alumni Survey Surveys: Surveys are sent to the one year alumni. Question 5(e) asks about satisfaction of graduate preparation to manage resources within a healthcare delivery system, through collaboration with other healthcare providers, community, and clients.	♦ Alumni Survey: Eighty percent of alumni rate satisfied or very satisfied on Q5(e).	Alumni Survey: Alumni Survey and process of delivery were revised and sent out in June 2017. Sixty-six surveys were distributed (N=66). Response rate was 35% Trend:		

MSN Student Learning Outcomes	Assessment Method	Expected Outcomes	Actual Outcomes/Judgment/Action		
Outcomes	♦ Alumni Survey Surveys: Surveys are sent to the one year alumni. Thirty three surveys were distributed.	♦ Alumni Survey: Eighty percent of alumni rate satisfied or very satisfied on Q5 (f).			
	Question 5(f) asks about satisfaction of graduate preparation to contribute to the continued professional development and improvement of self, client, community, and healthcare delivery systems.		Trend: Alumni 2012 2013 2014 2015 2016 Survey n=4 n=1 n=12 n=8 n= 23 NSU 100% 100% 75% 91% Judgment: Outcome Met. Improvement noted from previous year. Action/Strategies: Alumni Survey was revised and sent from nursing faculty instead of staff from main campus in attempt to increase response rate. This strategy was effective. Continue to monitor.		
6. Contribute to the continued professional development and improvement of self, client, community and healthcare delivery systems.	MSN students complete a paper in lieu of thesis (PILT). Students are encouraged to submit the PILT for publication in a professional nursing journal, or present a podium or poster presentation at a local, regional, or state conference.	♦ One hundred percent of students will present PILT or submit PILT for submission.	Trend: 100% (62/60) of students either submitted for publication or presented. 2014 2015 2016 (n=43) (n=65) (n=62) PILTs 100% 100% 100% presented or submitted for publication Judgment: Outcome met. Action: Continue to monitor.		

Employer Satisfaction: N= XX; n= xxx;

Employment Rates: XXXX % Employed within one year of graduation.

Comprehensive Summary:

Student Learning Outcomes (SLOs) were measured using both subjective and objective data by various course assignments, papers, exams, practicums, and student satisfaction survey (Graduate Exit Survey or Skyfactor [formerly EBI]) related to the MSN program objectives. Since the Alumni Survey was not sent out until June 2017, the results were not complete in time to put into the SLO results. In an effort to get more graduates to respond to the Alumni Survey, the survey was revised and then sent out by the program coordinators. In other words, the graduates knew the person sending out the survey. These efforts were rewarded with a 35% response rate (23/66). Alumni Surveys yielded a satisfaction on all questions in the SLOs.

The one measure that did not meet the expected outcome was a question from the Skyfactor survey utilized to measure SLO 4. The expected outcome was to meet or exceeding the Carnegie level for comparison. The Skyfactor assessment is measured on a 7 point scale. We have two measures we can use for comparison – schools with the same Carnegie level and the Select Six schools (six schools that we select that have similar school characteristics). We chose the Carnegie level for comparison purposes. For the question "To what degree did your MSN program enhance your ability to intervene through the system level at the policy development process?" NSUs mean was 5.45/7 and the Carnegie level was 5.63/7. NSU's mean has decreased slightly over the past 3 years. This finding will be presented in the MSN Program Curriculum Committee (PCC) for discussion on possible module revisions or consideration of a new module to better educate students on systems level policy development. Overall, data from available measures have met the SLO outcomes.

Certification Rates for 2016:

Concentration	Number taking the exam	Number passed first attempt	Number passed all attempts
FNP – AANP	35	35 (100%)	35
	Graduated 35		
WHNP	2	2(100%)	2
	Graduated 2		
AGACNP – ANCC	10 (8 first time candidates) Graduated 12	6 (75%)	Data not provided by ACCC

AGPCNP	7 Graduated 7	6 (86%)	7
PCPNP	4 Graduated 4	3 (75%)	4