



2021 Academic Program Assessment Report

Nursing MS

Program current assessment plan here:

https://www.csupueblo.edu/assessment-and-student-learning/_doc/2019/report/msn-assessment-plan-2019.pdf

Program prior assessment report here:

https://www.csupueblo.edu/assessment-and-student-learning/_doc/2020/report/nursing-masters-assessment-report-2020.pdf

Report Completed By: Joe Franta Director of Nursing

Date Report Completed: May 25, 2021

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Please describe this year's assessment activities and follow-up for your program below. (Separate sheet for each undergraduate major, stand-alone minor, certificate, and graduate program in your department.) Please also submit any addenda such as rubrics which are not available in your assessment plan. The reports will be available to the Dean of your college/school and to the Executive Director for Assessment as well as faculty peer reviewers.

Brief Statement of Program Mission and Goals:

I. Assessment of Student Learning Outcomes (SLOs) in this cycle. Including processes, results, and recommendations for improved student learning. Use Column H to describe improvements planned for the year based on the assessment process.

A. Your program SLOs are pasted here verbatim from your assessment plan. Please enter info in columns B-H only for those assessed during this annual cycle.	B. When was this SLO last reported on prior to this cycle? (semester and year)	C. What method was used for assessing the SLO? Please include a copy of any rubrics used in the assessment process.	D. Who was assessed? Please fully describe the student group(s) and the number of students or artifacts involved (N).	E. What is the expected proficiency level and how many or what proportion of students should be at that level?	F. What were the results of the assessment? (Include the proportion of students meeting proficiency.)	G. What were the department's conclusions about student performance?	H. What changes/improvements to the program are planned based on this assessment?
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<p>EOPSLO 1- Integrate Evidenced-Based Practice Ethical Decision Making & Technology into Advanced Nursing Practice</p>	<p>Collection: Annually Spring Analysis: Annually Fall</p>	<p>In the OCE in the semester prior to graduation, comprehensive exam chairs use the Master's OCE Evaluation Rubric, and send ratings to the graduate nursing program coordinator who compiles results. The EBP section consists of 4 domains; EBP Interpretation, Advocacy, Theoretical Framework, and Leadership.</p>	<p>N=29</p>	<p>Direct Measure 100% of NP & Nurse Educator students will score 84% or better (16.7 points out of 20) on the evidence-based practice section of the Oral Comprehensive Exam (OCE). *Post Master Certificate students are not required to do an OCE. Nurse educator students will do OCE Summer 2019.</p>	<p>2019-2020 Aggregated all EBP sections: N= 29 total n=28 97% scored higher than (16.7) Aggregated Emphasis Specific: -AGACNP N=6, n=5, 83% scored higher than (16.7) -AGACNP/FNP N=18, n=18, 100% scored higher than (16.7) -PMHNP N=5, n=5, 100% scored higher than (16.7) -Nurse ED N=1, n=1, 100% scored higher than (16.7)</p> <p>-----</p> <p>EBP Interpretation....: Aggregate; N=29, n=26, 90% scored higher than 84% (4.2 or higher) Emphasis Specific; -AGACNP N=6, n=5, 83% scored higher than 84% (4.2 or higher) -AGACNP/FNP N=18, n=17, 94% scored higher than 84% (4.2 or higher) -PMHNP N=5, n=4, 80% scored higher than 84% (4.2 or higher) -Nurse ED- N=1, n=1, 100% scored higher than 84% (4.2 or higher) EBP Advocacy: Aggregate; N= 29 n= 26 90% scored higher than (4.2 or higher) Emphasis Specific; -AGACNP N=6, n=4, 67% scored higher than 84% (4.2 or higher) -AGACNP/FNP N=18, n=18, 100% scored higher than 84% (4.2 or higher) PMHNP N=5, n=4, 80% scored higher than 84% (4.2 or higher) -Nurse ED- N=1, n= 1, 100 % scored higher than 84% (4.2 or higher) EBP Theoretical Framework: Aggregate; N= 29, n= 25 86% scored higher than 84% (4.2 or higher) Emphasis Specific; -AGACNP N=6, n=3, 50% scored higher than 84% (4.2 or higher) -AGACNP/FNP N=6, n= 6 , 100% scored higher than 84% (4.2 or higher) -PMHNP N=5, n= 4, 80% scored higher than 84% (4.2 or higher) -Nurse ED- N=1, n= 1, 100 % scored higher than 84% (4.2 or higher) EBP Leadership: Aggregate; N= 29, n= 24 83 % scored higher than 84% (4.2 or higher) Emphasis Specific; -AGACNP N=6, n=6, 100% scored higher than 84% (4.2 or higher) -AGACNP/FNP N=18, n= 18, 100% scored higher than 84% (4.2 or higher) -PMHNP N=5, n= 3, 60% scored higher than 84% (4.2 or higher) -Nurse ED- N=1, n=1, 100 % scored higher than 84% (4.2 or higher)</p>	<p>Benchmark met Aggregate went up from 88% to 97% from previous year. Benchmark met For all emphasis areas except AGACNP and PMHNP. AGACNP is missing Grand Rounds and Reflective Journals as part of their curriculum and they integrate the areas of application of theory and quality improvement</p>	<p>Action Monitor for patterns by emphasis areas. Students now evaluated starting Summer 2021 as opposed to Spring semester 2021. Need to explore the difference between AGACNP, AGACNP/FNP, and PMHNP curriculum and determine what changes need to be implemented such as Grand Rounds and Reflective Journals.</p>
<p>EOPSLO 1- Integrate Evidenced-Based Practice Ethical Decision Making & Technology into Advanced Nursing Practice</p>	<p>Collection: Annually Spring Analysis: Annually Fall</p>	<p>In the OCE in the semester prior to graduation, comprehensive exam chairs use the Master's OCE Analytic Rubric and send ratings to the graduate nursing program coordinator who compiles results.</p>	<p>N= 40</p>	<p>Direct Measure: 100% of NP and nurse educator students will score 'competent' or 'proficient' on the Analytic Rubric for the oral comprehensive exam. EOPSLO 1 *Post Master Certificate students are not required to do an OCE.</p>	<p>2019-2020 N= 29 students, n= 28 97%</p> <p>-----</p> <p>EOPSLO 1 97% of students achieved a 'competent' or 'proficient' rating. Emphasis Specific; -AGACNP 83.3% -AGACNP/FNP 100% -PMHNP 100% -Nurse ED 100%</p>	<p>Aggregate Benchmark Met.</p>	<p>Action The OCE tool will be evaluated for all MS students. MS degree plan changed from six to seven semesters; while the content of the program is the same the course sequence and individual course content has been realigned..</p>

EOPSLO 1- Integrate Evidenced-Based Practice Ethical Decision Making & Technology into Advanced Nursing Practice	Collection: Annually Fall Analysis: Annually Fall	At end of program, associate dean opens exit survey for students' use, collects data, and shares with faculty.	N=13	New Indirect Measure: 80% of respondents* will rate AACN/ Benchworks Master's Level Nursing Exit Assessment items, Masters Essential IV: Translating and Integrating Scholarship into Practice (EOPSLO 1) as 4 or better (7- point scale),* include PMCs	2019-2020 Q1 100%, N=13 Q2 100%, N=13 Q3 100%, N=13 Q4 100%, N=13	Benchmark met.	Action Maintain that the students will complete the exit assessment as part of class time. Look at strategies for Fall assessment to improve student participation..
EOPSLO-2 Utilize Interprofessional Collaboration to Provide Safe, Quality, Patient-Centered Care.	Collection: Annually Spring Analysis: Annually Fall	In the OCE in the semester prior to graduation, comprehensive exam chairs use the Master's OCE Analytic Rubric and send ratings to the graduate nursing program coordinator who compiles results.	N=29,	Direct Measure: 100% of NP and nurse educator students will score 'competent' or 'proficient' on the Analytic Rubric for the oral comprehensive exam.*Post-Master Certificate	2019-2020 End-of-Program Aggregated Results: N= 29 students, n= 29 100% EOPSLO 2- 100% of students achieved a 'competent' or 'proficient' rating. Emphasis Specific; -AGACNP 100% -AGACNP/FNP 100 % -PMHNP 100 % -Nurse ED 100 %	Benchmark met.	Action The OCE tool will be evaluated for all MS students. MS degree plan changed from six to seven semesters; while the content of the program is the same the course sequence and individual course content has been realigned.
EOPSLO-2 Utilize Interprofessional Collaboration to Provide Safe, Quality, Patient-Centered Care.	Collection Graduates Annually Summer Analysis: Annually Fall	At end of program, associate dean opens exit survey for students' use, collects data, and shares with faculty.	N=12	Indirect Measure 80% of respondents will rate AACN/Benchworks Master's Level Nursing Exit Assessment items, Masters Essentials VII: Interprofessional Collaboration for Improving Patient and Population Health (EOPSLOs 2) as 4 or better (7-point scale), * includes PMCs	2019-2020 Masters Essential VII: Q1 100 %, N= 11 Q2 100 %, N= 12 Q3 100 %, N= 12	Benchmark met	Action Maintain that the students will complete the exit assessment as part of class time. Look at strategies for Fall assessment to improve student participation.
EOPSLO-3 Explore Quality Improvement Initiatives that Affect Delivery of Advanced Nursing Practice and Health Care Services	Collection: Annually Spring Analysis: Annually Fall	In the OCE in the semester prior to graduation, comprehensive exam chairs use the Master's OCE Analytic Rubric and send ratings to the graduate nursing program coordinator who compiles results	N=29	Direct Measure 100% of NP students will score 'competent' or 'proficient' on the Analytic Rubric for the oral comprehensive exam.*Post Master Certificate students are not required to do an OCE.	2019-2020 End-of-Program Aggregated Results: N= 29 students, n= 27 EOPSLO 3- 93% of students achieved a 'competent' or 'proficient' rating. Emphasis Specific; -AGACNP 83% -AGACNP/FNP 94 %- PMHNP 100 % -Nurse ED 100	Benchmark met. Noticed trend between AGACNP and AGACNP/FNP and need to explore the difference in AGACNP and AGACNP/FNP student performance.	Action Implementation of annual training will begin Fall of 2021. Need to begin by assessing analytic rubric in order to develop training program.
EOPSLO-3 Explore Quality Improvement Initiatives that Affect Delivery of Advanced Nursing Practice and Health Care Services	Collection Graduates Annually Summer Analysis: Annually Fall	At end of program, associate dean opens exit survey for students' use, collects data, and shares with faculty.	N=13	Indirect Measure 80% of respondents will rate AACN/Benchworks Master's Level Nursing Exit Assessment items, Masters Essentials VII: Interprofessional Collaboration for Improving Patient and Population Health (EOPSLOs 2) as 4 or better (7-point scale), * includes PMCs	2019-2020 Masters Essential III: Q1 100 %, N= 13 Q2 100%, N= 13 Q3 100%, N= 13 Q4 100%, N= 13 Q5 100%, N= 12	Benchmark met. Noted improvement from previous year.	Action Maintain that the students will complete the exit assessment as part of class time. Look at strategies for Fall assessment to improve student participation.

<p>Summative Assessment of All End-of-Program EOPSLOs 1, 2, 3</p>	<p>Collection Annually Summer Analysis: Annually Fall</p>	<p>Instructors in NSG 583, 622, and 683 add 40 standardized multiple-choice questions as part of a cumulative final exam in ExamSoft, collect data, and send to graduate nursing program coordinator.</p>	<p>N=42</p>	<p>Direct Measure: All students will score 75% or better on standardized core content multiple-choice final exam questions.*</p>	<p>2019-2020 MS & PMC Aggregate N=35, Correct: 71% scored a 75% or better ----- NSG 622 (40 Questions) AGACNP/ FNP N= 25, Correct: 15 =60% (NSG 633-Family) N= 18, n=12=67% (NSG 622 Acute Care) N=8 n=4 50%) PMC N= 0, Correct: N/A% ----- NSG 683 (40 Questions) PMHNP N= 9, n= 9; Correct 100% PMC N= 1, Correct: 100% ----- NSG 583 (40 Questions) Nurse Educator N= 0, n=0 Correct: N/A% PMC N= 0, Correct: N/A%</p>	<p>Benchmark not met. Content across questions may not be balanced.</p>	<p>Action Review content topics across the questions. Core content needs to be blueprinted. Due to COVID-19 the item analysis was delayed. Goal is to now do an item analysis over the last two years.</p>
<p>Summative Assessment of All End-of-Program EOPSLOs 1, 2, 3</p>	<p>Collection Annually Summer Analysis: Annually Fall</p>	<p>Instructors in NSG 583, 622, 633, and 683 administer 10 written standardized question as part of a multiple-choice cumulative final exam on role-specific professional competencies using ExamSoft, collect data, and send to graduate nursing program coordinator.</p>	<p>N=1</p>	<p>Direct Measure: The average score of all students will score 75% or better on standardized role-specific multiple-choice final exam questions.</p>	<p>2019-2020 AGACNP Role Specific (25 Questions): N=25, Correct: 87.3% PMC N=NA, Correct NA% ----- FNP Role Specific Specific (25 Questions): N=17, Correct: 80% PMC N=0, N/A% ----- PMHNP: Role specific (21 Questions): N=9, Correct: 67% PMC N=1, 100% ----- Nurse Educator: Role specific (10 Questions): PMC N=0 Correct, N/A% 2018-2019 AGACNP Role Specific (25 Questions): N=26, Correct: 83% PMC N=NA, Correct NA% ----- FNP Role Specific (25 Questions): N=20, Correct: 76% PMC N=1, 100?% ----- PMHNP: Role specific (25 Questions): N=11, Correct: 76% PMC N=0, N/A% ----- Nurse Educator: Role specific (10 Questions): N=4, Correct: 80% PMC N=1 Correct 100% Didn't take exam instructor misunderstood -----</p>	<p>Benchmark met for AGACNP and FNP. Benchmark not met for PMHNP PMHNP program method of instruction changed in Spring and Summer semesters due to COVID-19 global pandemic, which may have affected test results.</p>	<p>Monitor</p>

Summative Assessment of All End-of-Program EOPSLOs 1, 2, 3	Collection: Annually Summer Analysis: Annually Spring	At end-of-program thesis defense, thesis committee uses rubric and send results to grad nursing program coordinator	N=0	Direct Measure: 100% of student electing to do a thesis will score 3 or better on the Thesis Presentation Rubric (4-point scale) at the thesis defense.	2019-2020 No students selected thesis option.	N/A	Maintain for students electing to do a thesis.
Comments on part I:	Many areas are stable and new evaluation areas are being developed.						
II. Closing the Loop. Describe at least one data-informed change to your curriculum during the year cycle. These are those that were based on, or implemented to address, the results of assessment from previous cycles.							
A. What SLO(s) or other issues did you address in this cycle? Please include SLOs verbatim from the assessment plan, as above.	B. When was this SLO last assessed to generate the data which informed the change? Please indicate the semester and year.	C. What were the recommendations for change from the previous assessment column H and/or feedback?	D. How were the recommendations for change acted upon?	E. What were the results of the changes? If the changes were not effective, what are the next steps or the new recommendations?			
EOPSLO-2 Utilize Interprofessional Collaboration to Provide Safe, Quality, PatientCentered Care. Indirect Measure 80% of respondents will rate AACN/ Benchworks Master's Level Nursing Exit Assessment items, Masters Essentials VII: Interprofessional Collaboration for Improving Patient and Population Health (EOPSLOs 2) as 4 or better (7- point scale). * includes PMCs	Collection Graduates Annually Summer Analysis: Annually Fall	Action Faculty will revise or implement discussion boards, case studies and other assignments to include the importance of scope of practice, referrals, collaboration and team work to improve patient outcomes.	Faculty revised and implanted discussion boards for importance of scope of practice, referrals, collaboration and team work to improve patient outcomes.	Benchmark was met this year.			
Summative Assessment of All End-of Program RSPCs (EOPSLOs 1, 2, 3) Direct Measure: All students will score 75% or better on standardized role-specific multiple-choice final exam questions.	Collection Annually Summer Analysis: Annually Fall	Revision: Faculty will revise the test items and categorize each question to the EOPSLOs. Nurse educator students will take the exam starting Summer 2019.	Questions were revised	Benchmark met for AGACNP and FNP. Benchmark not met for PMHNP PMHNP program method of instruction changed in Spring and Summer semesters due to COVID-19 global pandemic, which may have affected test results. Monitor.			
Comments on part II:	SLO Elements are monitored for three years for trends and actions.						