Assurance of Student Learning
2019-2020

College of Health and Human Services	*School of Nursing and Allied Health*
Doctor of Nursing Practice - 0011	
Eve Main	

Use this page to list learning outcomes, measurements, and summarize results for your program. Detailed information must be completed in the subsequent pages.		
Student Learning Outcome 1: The student will critically appraise theoretical concepts and knowledge from nursing and other disciplines and integrate this evidence in developing best practices for improved health outcomes.		
Instrument 1	**Direct: Analysis of Doctor of Nursing Practice (DNP) Project Proposal Paper**	
Instrument 2	**Indirect: DNP End of Program and Feedback on Resources Survey**	
Instrument 3	**Direct: Analysis of DNP Portfolio: Essential VIII Advanced Nursing Practice Summary Paper**	
Based on your results, circle or highlight whether the program met the goal Student Learning Outcome 1.	**Met**	Not Met
Student Learning Outcome 2:		
Instrument 1	**Direct: Analysis of Systematic Review Paper**	
Instrument 2	**Indirect: Course Evaluations (DNP courses NURS 712, NURS 714, NURS 750)**	
Instrument 3	**Direct: Analysis of DNP Portfolio: Essential III Clinical Scholarship and Analytic Methods for EBP Summary Paper**	
Based on your results, circle or highlight whether the program met the goal Student Learning Outcome 2.	**Met**	Not Met
Student Learning Outcome 3:		
Instrument 1	**Direct: BSN to DNP Family Nurse Practitioner certification examination first time pass rate**	
Instrument 2	**Direct: Analysis of DNP Project Proposal Paper**	
Instrument 3	**Indirect: Preceptor Evaluations, NURS 554 Primary Care Practicum**	
Based on your results, circle or highlight whether the program met the goal Student Learning Outcome 3.	**Met**	Not Met
Program Summary (Briefly summarize the action and follow up items from your detailed responses on subsequent pages.)		
Overall, the results from this assessment indicate that the program has reached and/or exceeded the self-reported assessment goals in each category. In response to the 2018-2019 assessment process, student rubrics were implemented for two measurement instruments. These rubrics were developed in 2018-2019 and implemented in 2019-2020. Information gathered by using these rubrics will be used in overall follow-up and determination of any potential changes for improvement in 20-21. Follow-up was delayed and will occur in Sept 20. SLO1 outcome results fom the DNP Project Proposal Paper, DNP End of Program Survey and DNP Essential VIII Summary Paper (new rubric) will be evaluated by graduate nursing faculty for any actions for improvement. The DNP End of Program Survey results will also be reported in the SONAH program evaluation committee.		
The Program outcomes as measured by the Systematic Review papers, course evaluations (NURS 712, NURS 714, Nurs 750), and DNP Essential III summary paper (new rubric) were examined in relation to SLO2 in Su20 and will be evaluated by graduate faculty for any actions for improvement. SLO2 outcome results fom the Systematic Review Paper, course evaluations, and DNP Essential III Summary Paper will be evaluated by graduate nursing faculty for any actions for improvement. The course evaluation results will also be reported in the SONAH program evaluation committee The Program outcomes as measured by the certification pass rate, DNP project proposal, and preceptor clinical evaluations were examined in Su20 were in relation to SLO3 in Su 20. The SLO review by all graduate faculty was delayed by the current pandemic and will occur on September 26, 2020.		

Student Learning Outcome 1	
Student Learning Outcome	The student will critically appraise theoretical concepts and knowledge from nursing and other disciplines and integrate this evidence in developing best practices for improved health outcomes.
Measurement Instrument 1	DNP Project Proposal Paper (see attached)
Criteria for Student Success	Direct: Students will score of ≥ 160 of 200 pts on the DNP Project Proposal paper completed in NURS 750 (Program Evaluation). In this paper students appraise the literature on a problem in health care, develop a purpose for their DNP project, and integrate the evidence into the project plan to explore and improve health outcomes.

Program Success Target for this Measurement	96%	**Percent of Program Achieving Target**	100%

Methods	Annual review of all DNP Project Proposal Papers (n = 23) in SP20. A rubric identifying the sections of background (35 pts), problem and purpose (30 pts), literature review (30 pts), theoretical framework (15 pts), and methodology (75 pts) was used for grading by course faculty and academic advisor. The average score was 173/200 pts and 20 of 23 students scored ≥ 180 pts and 3 students scored between 160 and 179.5 pts. Overall students scored the lowest in the literature review section with an average of 26 of 30 pts.
Measurement Instrument 2	Indirect: DNP End of Program and Feedback on Resources Survey
Criteria for Student Success	Students will self-report "agree" on the item "the knowledge gained from this course will assist in meeting the following outcome: critically appraise theoretical concepts and knowledge from nursing and other disciplines and integrate this evidence in developing, implementing, and evaluating best practices for improved health outcomes" on the DNP End of Program Survey.

Program Success Target for this Measurement	92%	**Percent of Program Achieving Target**	100%

Methods	The DNP End of Program Survey is completed in the spring prior to graduation and reviewed annually for DNP program outcome attainment. In Sp20 100% of survey completers (n = 11) selected "agree" on a 3 point Likert scale of *disagree, neither agree or disagree, and agree* on the program outcome of "the knowledge gained from this course will assist in meeting the following outcome: critically appraise theoretical concepts and knowledge from nursing and other disciplines and integrate this evidence in developing, implementing, and evaluating best practices for improved health outcomes." on the DNP End of Program Survey." The survey response rate was 53% from all graduating DNP students.
Measurement Instrument 3	Direct: DNP Portfolio Essential VIII Summary Paper Score (see attached)
Criteria for Student Success	Students will score ≥ 9.0 of 12 pts on the Essential VIII-Advanced Nursing Practice Summary paper.

Program Success Target for this Measurement	92%	**Percent of Program Achieving Target**	

Methods	All DNP students compile a DNP portfolio organized by the eight DNP essentials which are considered foundational competencies for DNP programs by the American Association of Colleges of Nursing (AACN). The portfolio includes admission goal statements, course assignments from selected courses, DNP project article, DNP oral presentation, and DNP Essential Summary Papers. The graduating student's DNP portfolio components are assessed throughout the program and must be finalized during their last year of the program. The DNP summary paper rubric was scored on a 4 point Likert scale of *needs remediation, competent, good, and exemplary*. The Essential VIII summary paper rubric includes the following items: "describe course activities and the relationship to DNP Essential VIII" (4 pts); "demonstrate advanced levels of clinical judgment, systems thinking, and accountability in designing and evaluating evidence-based care to improve patient outcomes" (4 pts); and "evaluate the links among practice, organizational, population, fiscal, and/or policy issues" (4 pts). Ninety-five percent (17/18 students) scored ≥ 9 pts on the Essential VIII Advanced Nursing Practice Summary paper. A detailed analysis found that 100% of students scored ≥ 3 pts on the items of "describe course activities and the relationship to DNP Essential VIII" and "demonstrate advanced levels of clinical judgment, systems thinking, and accountability in designing and evaluating evidence-based care to improve patient outcomes."

Based on your results, highlight whether the program met the goal Student Learning Outcome 1.	**Met**	**Not Met**
Actions (Describe the decision-making process and actions for program improvement. The actions should include a timeline.)		

The Program outcomes as measured by DNP Project Proposal, DNP end of program survey, and DNP Essential VIII summary paper were examined in relation to SLO1 in summer 2020.	
Follow-Up (Provide your timeline for follow-up. If follow-up has occurred, describe how the actions above have resulted in program improvement.)	
Follow-up was delayed and will occur in Sept 20. SLO1 outcome results fom the DNP Project Proposal Paper, DNP End of Program Survey and DNP Essential VIII Summary Paper will be evaluated by graduate nursing faculty for any actions for improvement. The DNP End of Program Survey results will also be reported in the SONAH program evaluation committee.	
Next Assessment Cycle Plan (Please describe your assessment plan timetable for this outcome)	
SLO 1 through the artifacts of the DNP Project Proposal, DNP end of program survey, and DNP Essential VIII summary paper will be assessed in Sp 21. Currently, Eve Main is responsible for data collection, evaluation, and reporting.	

Student Learning Outcome 2		
Student Learning Outcome	The student will develop, integrate, and evaluate evidence-based health care innovations while considering cultural, economic, ethical, legal, political, and technological issues across diverse health systems and models.	
Measurement Instrument 1	Direct: Systematic Review paper. A systematic review of the student's DNP project topic is the final paper in NURS 712 (Evidence Based Practice). A systematic review is a summary of the evidence on the student's DNP topic using a rigorous process for identifying, appraising, and synthesizing evidence to answer a clinical question and draw conclusions on the evidence gathered. The evidence evaluated includes the considerations of cultural, economic, ethical, political, and technology(see attached)	
Criteria for Student Success	Students will score ≥ 80 of 100 pts on the Systematic Review paper	
Program Success Target for this Measurement	92%	**Percent of Program Achieving Target**
Methods	All (n = 20) systematic review papers were reviewed in SP20. The systematic review rubric contains six sections: introduction (10 pts), methods (15 pts), results (25 pts), discussion (20 pts), caring for my patients (20 pts) and APA format (10 pts). The systematic reviews are graded by each student's academic advisor. Twelve students scored ≥ 90 pts, 7 students scored from 80 to 89 pts, and 1 students scored 64 pts. Analysis of the individual sections revealed the lowest section scores were found in the results section (21.2 pts out of 25 pts) and APA formatting (7.4 pts out of 10 pts).	
Measurement Instrument 2	Indirect: Analysis of NURS 712, 714, and 750 Course Evaluations	
Criteria for Student Success	Students will self-report "agree" on course evaluations of NURS 712 (Evidence-Based Practice), NURS 714 (Finance), and NURS 750 (Program Evaluation) when asked "the knowledge gained from this course will assist in meeting the following outcome: develop, integrate, and evaluate evidence-based health care innovations while considering cultural, economic, ethical, legal, political, and technological issues across diverse health systems and models."	
Program Success Target for this Measurement	92%	**Percent of Program Achieving Target** 98%
Methods	Student course evaluations are distributed by course faculty and reviewed each semester by the Program Evaluation Committee, program coordinator, and faculty. The course evaluations include all DNP program outcomes and students are asked to indicate *agree, neither agree or disagree, disagree* "knowledge gained from this course will assist in meeting the following outcome each DNP outcomes. Course evaluations of NURS 714 (n =17), NURS 712 (n =10) and NURS 750 (n = 21) were analyzed for percent of "agree" on the DNP outcome develop, integrate, and evaluate evidence-based health care innovations while considering cultural, economic, ethical, legal, political, and technological issues across diverse health systems and models. Ninety-eight percent (47/48) of the students selected agree for the DNP outcome with an overall response rate was 64%.	
Measurement Instrument 3	Direct: DNP Portfolio Essential III Summary Paper	
Criteria for Student Success	Students will score of ≥ 12.0 of 16 pts on the Essential III Summary Paper.	
Program Success Target for this Measurement	92%	**Percent of Program Achieving Target** 100%

Methods	All DNP students compile a DNP portfolio organized by the eight DNP essentials which are considered foundational competencies for DNP programs by the American Association of Colleges of Nursing. The portfolio includes a DNP Essential Summary Paper and the student relates their program activities to the essential. The graduating student's DNP portfolio components are assessed throughout the program and must be completed during their last year of the program. The DNP summary paper for DNP Essential III (Clinical Scholarship and Analytical Methods for Evidence-based Practice) is assessed on a 4 point Likert scale of *needs remediation, competent, good, and exemplary* and all (17/17 students) of students scored ≥ 12 pts of 16 pts on the Essential III summary paper with an average score of 13.0. The subsections include use analytic methods to critically appraise existing literature and other evidence to determine best evidence for practice; use information technology and research methods appropriately to analyze data from practice, and disseminate findings from EBP and research to improve healthcare outcomes. The subsection scores were lowest in "use information technology and research methods appropriately to analyze data from practice" with an average score of 3.0 of 4.0 pts.

Based on your results, circle or highlight whether the program met the goal Student Learning Outcome 2.	**Met**	**Not Met**

Actions (Describe the decision-making process and actions planned for program improvement. The actions should include a timeline.)

The Program outcomes as measured by the Systematic Review papers, course evaluations (NURS 712, NURS 714, Nurs 750), and DNP Essential III summary paper were examined in relation to SLO2 in Su20.

Follow-Up (Provide your timeline for follow-up. If follow-up has occurred, describe how the actions above have resulted in program improvement.)

Follow-up was delayed and will occur in Sept 20. SLO2 outcome results fom the Systematic Review Paper, course evaluations, and DNP Essential III Summary Paper will be evaluated by graduate nursing faculty for any actions for improvement. The course evaluation results will also be reported in the SONAH program evaluation committee.

Next Assessment Cycle Plan (Please describe your assessment plan timetable for this outcome)

SLO 2 through the artifacts of the systematic review paper, course evaluations of NURS 712, 714, & 750, and the DNP Essential III summary paper will be assessed in Sp 21. Currently, Eve Main is responsible for data collection, evaluation, and reporting.

Student Learning Outcome 3			
Student Learning Outcome	The student will apply the relevant advanced practice role to improve patient health outcomes and health care systems.		
Measurement Instrument 1	Direct: Family Nurse Practitioner certification examination pass rates		
Criteria for Student Success	Students will pass on their first attempt of the Family Nurse Practitioner certification examination.		
Program Success Target for this Measurement	92%	**Percent of Program Achieving Target**	100%
Methods	Family nurse practitioner (FNP) certification first time pass rates are reviewed each semester for all BSN to DNP students with a concentration of FNP. 100% of BSN to DNP students graduating and able to sit for the FNP exam in Su19, F19, and Sp20 (n = 12) passed the FNP examination on their first attempt. One student graduating in Sp 2020 have been unable to sit for the FNP exam due to test delivery delays related to COVID-19 and/or the student opting to wait on taking the exam.		
Measurement Instrument 2	Direct: Analysis of DNP Project Proposal Paper. In this paper students appraise the literature on a problem in health care, develop a purpose for their DNP project, and integrate the evidence into the project plan to explore and improve health outcomes (see attached).		
Criteria for Student Success	**Students will score ≥ 160 pts of 200 total pts on the DNP Project Proposal.**		
Program Success Target for this Measurement	92%	**Percent of Program Achieving Target**	
Methods	Annual review of all DNP Project Proposal Papers (n = 23) in SP20. A rubric identifying the sections of background (35 pts), problem and purpose (30 pts), literature review (30 pts), theoretical framework (15 pts), and methodology (75 pts) was used for grading by course faculty and academic advisor. The average score was 173/200 pts and 20 of 23 students scored ≥ 180 pts and 3 students scored between 160 and 179.5 pts. Overall students scored the lowest in the literature review section with an average of 26 of 30 pts.100%		
Measurement Instrument 3	Indirect: Final preceptor clinical evaluations of students enrolled in NURS 554-Primary Care Practicum (see attached).		
Criteria for Student Success	Students enrolled in NURS 554 (Primary Care Practicum) will score ≥ 9 pts on the preceptor clinical evaluation section of "Plan of care and implementation of treatment."		
Program Success Target for this Measurement100	92%	**Percent of Program Achieving Target**	100%

Methods	NURS 554 is the final clinical course for BSN to DNP (family nurse practitioner concentration) students. Final preceptor evaluations are completed by the clinical preceptor and reviewed each semester by clinical faculty. Each student is assessed on a 4 point Likert scale with *competency not met (1); inconsistent performance, preceptors assistance more than expected (2); consistently improving in this area, preceptor assistance as expected (3); and consistently demonstrates competency (4)* by the clinical preceptor. Students are expected to score at least a 3 on each clinical evaluation item. The preceptor evaluation section of plan of care and implementation of treatment includes three items: "formulates patient care management plan in collaboration with preceptor"; "implements health promotion and disease prevention education"; and "recommends referral for those patients beyond the NP scope of practice" for a maximum score of 12 pts. Preceptor evaluations for NURS 554, Primary Care Practicum are were reviewed in F19 and Sp20 and 100% (n = 15) scored ≥ 9 pts on the plan of care and implementation section. The subsection item average scores were 3.9 (formulates patient care management plan in collaboration with preceptor, 3.8 (implements health promotion and disease prevention education), and 3.7 (recommends referral for those patients beyond the NP scope of practice).

Based on your results, circle or highlight whether the program met the goal Student Learning Outcome 3.	<mark>Met</mark>	Not Met

Actions (Describe the decision-making process and actions for program improvement. The actions should include a timeline.)

The Program outcomes as measured by the certification pass rate, DNP project proposal, and preceptor clinical evaluations were examined in relation to SLO3 in summer 2020.

Follow-Up (Provide your timeline for follow-up. If follow-up has occurred, describe how the actions above have resulted in program improvement.)

Follow-up was delayed and will occur in Sept 20. SLO3 outcome results fom the FNP first time certification pass rates, DNP project proposals, and preceptor clinical evaluations will be reviewed by graduate nursing faculty for any actions for improvement. The FNP pass rates will also be reported in the SONAH program evaluation committee.

Next Assessment Cycle Plan (Please describe your assessment plan timetable for this outcome)

SLO 3 through the artifacts of the family nurse practitioner certification pass rate, DNP project proposal papers and rubric, and final preceptor evaluations will be assessed in F20 and Sp 21. Currently, Eve Main is responsible for data collection, evaluation, and reporting.

Rubrics

DNP Program Evaluation Proposal Rubric
200 Points

Title		**5 Points**
Succinctly articulates the program proposal's purpose.		
Abstract (structured < 200 words)		**15 Points**
Includes the following headings: *Introduction/Background, Problem Statement, Program's Purpose, Methods*		
Introduction/Background		**15 Points**
Discuss *importance, relevance, prevalence/scope* of the program proposal's topic by discussing Global, National, State, and Regional/Local background on topic. *Discussion begins broad (global) and narrows to your program proposal's population focus.*	1 pgs	
Succinctly discuss the program proposal's problems that have been identified in the literature.		
Makes it clear to the reader why the reader should be interested in this program proposal's topic.		
Clearly leads into the program proposal's problem statement.		
Problem Statement		**15 Points**
Succinctly and clearly articulate the breadth/depth of the problem and why it should be evaluated.	.5 pg	
Conclude this section with a statement indicating why this topic is a problem for society and that this topic should be evaluated.		
Program Proposal's Purpose		**15 Points**
Limit your program proposal's purpose to one or two key areas that are clearly articulated.	1 pg	
Succinctly describe what the program proposal will involve and what it will accomplish.		
Provides the reader with a clear understanding of the program proposal.		
Each purpose is succinct and is related to the problem statement.		
Clinical Question		**15 Points**
Clearly describes the program proposal's phenomenon of interest using the PICO approach.	0.5	
Each clinical question is succinct, limited to one sentence, and includes PICO components.		
Literature Review		**15 Points**
Succinctly synthesize the results of the literature search related to the program proposal.	2 pgs	
Discuss how the program proposal is needed to address the gap.		
Theoretical Framework		**15 Points**
Succinctly discuss the framework's/model's concepts as it relates to structure/process of the project.	.5 pg	
Methodology (Total points 75 points) WRITE IN FUTURE TENSE BEGINNING HERE		**20 Points**
Identify appropriate design plan for proposed project.		
Describe the program proposal's plan in detail connecting the plan to the program proposal's purpose.		
Subjects		**15 Points**
Discuss how participants will be evaluated and/or recruited.	.5 pg	
Discuss inclusion and exclusion criteria.		
Setting		**10 Points**
Discuss the program proposal's setting.	.5 pg	
Identify potential extraneous variables that may influence the program proposal's outcome		
Tools		**15 Points**
Discuss the Data Source(s): *tools, instruments, questionnaires, evaluations, or surveys* used to evaluate	.5 pg	
Discuss the validity and reliability of the Data Source(s).		
Data Collection		**15 Points**
Describe the program proposal's data collection process.	1.0	
Discuss location of data collection and who will be responsible for collecting data. *Provide the primary*		
Discuss the program proposal's expected timeline.		
Identify the Data Source(s)' response rate that will be considered acceptable for the program proposal.		
Discuss how to increase Data Source(s) response rate and how to track non---responders.		
Appendix		**5 Points**
Data Source		
APA Formatting, Grammar, and Syntax		**10 Points**
The narrative sections of your paper should not exceed 12 pages.		
Total Points and Comments		

DNP Essential Eight Summary Rubric

	Exemplary (4)	Good (3)	Competent (2)	Needs Remediation(1)
Describes course activities and the relationship to DNP Essential VIII				
Demonstrate advanced levels of clinical judgment, systems thinking, and accountability in designing and evaluating evidence-based care to improve patient outcomes.				
Evaluate the links among practice, organizational, population, fiscal, and/or policy issues.				

Western Kentucky University
DNP Program Family Nurse Practitioner Track
Preceptor Evaluation Form Nursing 554
Final Evaluation

Student Name _____   Date of Evaluation _____

Preceptor Name and Clinical Site _____Total number of hours_____

Directions: In each section please rate the student's performance based on these four levels of performance:

        4 - Consistently demonstrates competency   **2 - Inconsistent performance**
                                              Preceptor assistance more than expected

        3 - Consistently improving in this area
           Preceptor assistance as expected   **1 - Competency not met**

			Circle number to indicate rating:			
I.	**Professional Role**					
	A.	**Communicates effectively with patients, families, and health professionals**	4	3	2	1
	B.	**Demonstrates professionalism in appearance and demeanor**	4	3	2	1
II.	**Assessment of Health Status**					
	A.	**Obtains and accurately documents a relevant history**	4	3	2	1
	B.	**Performs and accurately documents expected physical examination**	4	3	2	1
	C.	**Analyzes client data**	4	3	2	1
III.	**Diagnosis of Health Status**					
	A.	**Identifies clinical presentation of primary care problems in children**	4	3	2	1
	B.	**Selects appropriate diagnostic tests and screening procedures**	4	3	2	1
	C.	**Formulates comprehensive differential diagnosis**	4	3	2	1
IV.	**Plan of Care and Implementation of Treatment**					
	A.	**Formulates patient care management plan in collaboration with preceptor**	4	3	2	1
	B.	**Implements health promotion and disease prevention education**	4	3	2	1
	C.	**Recommends referral for those patients beyond the NP scope of practice**	4	3	2	1
V.	**Clinical Judgment and Decision-making**					
	A.	**Demonstrates sound clinical judgment**	4	3	2	1
	B.	**Collaborates with other health professionals appropriately**	4	3	2	1

Comments: _____

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Preceptor signature _____

Student signature_____

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Revised
2017

Additional Comments:

DNP Essential Three Summary Rubric

	Exemplary (4)	Good (3)	Competent (2)	Needs Remediation (1)
Describes course activities and the relationship to DNP Essential III.				
Use analytic methods to critically appraise existing literature and other evidence to determine best evidence for practice.				
Use information technology and research methods appropriately to analyze data from practice.				
Identify gaps in evidence for practice.				
Disseminate findings from evidence based practice and research to improve healthcare outcomes.				