



UNIVERSITY OF
**DETROIT
MERCY**

Build A Boundless Future

Annual Assessment Report for Academic Programs

The University Assessment Team advocates for the enhancement of student learning through purposeful, meaningful, and feasible student-outcomes assessment practices. The Assessment Team seeks to collaborate with programs, departments, and units to ensure that effective assessment of student learning occurs across the University. To assist in meeting this goal, the Team requests that you complete this Annual Assessment Report form to document student learning in your program. A PDF version of this completed form will be posted to the Academic Affairs Assessment website. Please note that this Annual Assessment Report form should only be completed after you have an Assessment Plan for Academic Programs forms on file with the University Assessment Team. The plan is completed once and only updated when revisions have been made to components of the plan.

1. Degree Level and Program Name: DNP Nurse Anesthesia

2. College/School: College of Health Professions and McAuley School of Nursing

3. Assessment Overview - Briefly share how student learning outcomes assessment is conducted within your program/department (e.g. number of outcomes, examples of assignments used, and frequency of assessment).

The DNP in Nurse Anesthesia ultimate outcome criterion include successful attainment of terminal objectives in clinical curriculum and success on national certification examination. Didactic learning outcomes are measured through exams, quizzes and assignments measured with rubrics.

4. Student Learning Outcomes -Which student learning outcome(s) from the assessment plan filed with the University Assessment Team is/are being reported on in this report? Include the corresponding benchmark(s) for each outcome.

Student Learning Outcome 1- DNP nurse anesthesia students will engage their own professional role practice consistent with the competencies of the Doctor of Nurse Practice. The benchmarks are assessed in ANE 7060, the final clinical practicum, using the end of term summative evaluation. All students must meet criteria listed in each rubric dimension area.

5. Institutional Outcomes - For which institutional outcome(s) do the reported student learning outcome(s) align?

	I. Jesuit & Mercy Values
x	II. Diversity & Cultural Awareness
x	III. Critical Thinking & Problem Solving

x	IV. Communication
x	V. Professionalism
	VI. Lifelong Learning

6. Assessment Period: Select the academic year for which you are reporting results (i.e. when data were collected):
2020-2021

7. Results, Planned Actions, and/or Actions Taken -Briefly summarize the assessment results, how they relate to benchmark(s), and how you are using them to enhance student learning and improve program quality.

An end of term summative evaluation is completed based on daily, formative evaluations completed by clinical instructors. Senior (graduating) students at the end of the Fall 2021, meet with their advisor to discuss their evaluations. 100% of senior student and 100% of junior students successfully demonstrated attainment of clinical performance objectives. Evaluation form is appended.

APPENDIX

University of Detroit Mercy Graduate Program of Nurse Anesthesia Daily Evaluation of Clinical Performance

Student _____ Date _____ Clinical Site _____
Case _____ Age _____ ASA _____ Technique _____
Case _____ Age _____ ASA _____ Technique _____
Case _____ Age _____ ASA _____ Technique _____
Case _____ Age _____ ASA _____ Technique _____

Domain 1: Patient Safety and Perianesthesia Care	Safety Concern	Novice	Adv. Beginner	Competent	Proficient	Comments
Provides safe & vigilant patient care throughout perianesthesia period						
Performs a comprehensive preanesthetic equipment check						
Protects patients from perioperative complications						
Delivers culturally competent perianesthesia care						
Administers anesthesia for a variety of procedures and physical conditions to patients across the lifespan <ul style="list-style-type: none"> • Induction • Maintenance • Emergence • Postoperative Care 						
Administers and/or manages a variety of regional anesthesia techniques						
Domain 2: Knowledge and Critical Thinking						
Uses knowledge, experience & science-based principles to formulate an anesthetic plan						
Performs a comprehensive pre-anesthesia H&P assessment, and utilizes these findings to formulate an individualized anesthetic plan						
Interprets and utilizes data obtained from noninvasive and invasive monitoring modalities for clinical decision-making						
Calculates, initiates, manages fluid, blood & blood component therapy						
The recognition, evaluation and/or appropriate management of physiologic responses during anesthesia care						
The recognition and appropriate management of complications occurring during anesthesia care						
Domain 3: Professional Communication and Collaboration						
Utilizes communication skills with patients, their families/significant others, and other healthcare professionals						
Maintains comprehensive, accurate, and legible (if applicable) healthcare records						
Transfers responsibility for patient care assuring continuity and patient safety						
Provides leadership that facilitates intra-professional and inter-professional communication and collaboration						
Domain 4: Professional Role						
Adheres to the AANA and ANA Codes of Ethics						
Adheres to the AANA Standards for Nurse Anesthesia Practice						
Interacts with professional integrity						
Functions within professional, legal, regulatory standards, and adheres to institutional policies						
Responsible and accountable for practice						
Provides cost-effective anesthesia care						

Instructor (print) _____ Instructor Signature _____

Student Comments written on back of original

Domain 1: Patient Safety and Perianesthesia Care

Descriptor: Administers and manages comprehensive, safe, and patient-centered anesthesia care across the lifespan for a variety of procedures and physical conditions.

1. Provides safe and vigilant patient care throughout the perianesthesia period

Examples: Timely response to alarms, audible indicators, anesthesia, and/or surgical events. Limits distractions

Safety Concern	Fails to demonstrate safe practices throughout the perianesthesia period.
Novice	Demonstrates safe practices throughout the perianesthesia period with continual direction.
Advanced Beginner	Demonstrates safe practices throughout the perianesthesia period with minimal direction.
Competent	Demonstrates safe practices throughout the perianesthesia period, independently; identifies safety concerns.
Proficient	Demonstrates safe practices throughout the perianesthesia period, independently; identifies/anticipates safety concerns; intervenes if others are demonstrating unsafe

2. Performs a comprehensive preanesthetic equipment check

Examples: Verifies availability and function of standard and emergency equipment. Performs the required anesthesia machine check

Safety Concern	Fails to perform a comprehensive preanesthetic equipment check.
Novice	Performs a comprehensive preanesthetic equipment check with minimal direction.
Advanced Beginner	Performs a comprehensive preanesthetic equipment check, independently.
Competent	Performs a comprehensive preanesthetic equipment check, independently; identifies and reports concerns.
Proficient	Performs a comprehensive preanesthetic equipment check, independently; troubleshoots and resolves concerns.

3. Protects patients from perioperative complications

Examples: Participates in "time-out" procedure. Safely positions patient. Monitors physiological responses

Safety Concern	Fails to protect patients from perioperative complications.
Novice	Performs interventions to prevent perioperative complications with continual direction.
Advanced Beginner	Performs interventions to prevent perioperative complications with minimal direction.
Competent	Performs interventions to prevent perioperative complications, independently.
Proficient	Performs interventions to prevent perioperative complications, independently; intervenes if others are demonstrating behaviors that may result in perioperative complications.

4. Delivers culturally competent perianesthesia care

Examples: Incorporates cultural awareness, knowledge, sensitivity, and skills

Safety Concern	Fails to deliver culturally competent perianesthesia care.
Novice	
Advanced Beginner	
Competent	Delivers culturally competent perianesthesia care.
Proficient	Delivers culturally competent perianesthesia care; promotes inter-professional collaboration.

5. Administers anesthesia for a variety of procedures and physical conditions to patients across the lifespan

A) Induction

Examples: Applies standard monitoring. Adequately pre-oxygenates. Appropriately selects and administers induction medications. Appropriately manages airway and ventilation

Safety Concern	Fails to perform induction safely.
Novice	Performs induction safely with continual direction.
Advanced Beginner	Performs induction safely with minimal direction.
Competent	Performs induction safely, independently.
Proficient	Manages complex induction events; troubleshoots and resolves concerns; suggests alternative induction plans.

B) Maintenance

Examples: Continuous monitoring, titrates anesthesia and adjunct medications to maintain physiologic stability, appropriately maintains airway and ventilation. Anticipates postoperative requirements

Safety Concern	Fails to maintain patient safety and adequate depth of anesthesia.
Novice	Intervenes to maintain patient safety and adequate depth of anesthesia with continual direction.
Advanced Beginner	Intervenes to maintain patient safety and adequate depth of anesthesia with minimal direction.
Competent	Intervenes to maintain patient safety and adequate depth of anesthesia, independently.
Proficient	Intervenes to maintain patient safety; promotes interprofessional collaboration; anticipates anesthetic needs for increasingly complex cases.

C) Emergence

Examples: Discontinues anesthetic medications, ensures extubation criteria is met, ensures physiologic stability, Prepares for transfer

Safety Concern	Fails to manage emergence safely.
Novice	Manages emergence safely with continual direction.
Advanced Beginner	Manages emergence safely with minimal direction.
Competent	Manages emergence safely, independently.
Proficient	Manages emergence safely for increasingly complex cases; promotes interprofessional collaboration.

D) Postoperative care

Examples: Safely transports patients for recovery, provides comprehensive “hand-off” to RN, ensures physiologic stability, ensures adequate pain control, verbalizes discharge criteria/goals, performs postoperative visit/follow-up as indicated

Safety Concern	Fails to manage postoperative care safely.
Novice	Manages postoperative care safely with continual direction.
Advanced Beginner	Manages postoperative care safely with minimal direction.
Competent	Manages postoperative care safely, independently.
Proficient	Manages postoperative care safely for increasingly complex cases; promotes interprofessional

6. Administers and/or manages a variety of regional anesthesia techniques

Examples: Verbalizes indications, contraindications, and risks. Verifies availability and function of standard and emergency equipment, identifies anatomic landmarks, appropriately selects and administers anesthetic medications, ensures use of sterile technique, appropriately administers regional anesthetic, Identifies and manages complications

Safety Concern	Fails to administer and/or manage regional anesthesia techniques safely.
Novice	Administers and/or manages regional anesthesia techniques safely with continual direction.
Advanced Beginner	Administers and/or manages regional anesthesia techniques safely with minimal direction.
Competent	Administers and/or manages regional anesthesia techniques safely, independently.
Proficient	Administers and/or manages regional anesthesia techniques safely, independently; advocates for the use of regional anesthesia techniques appropriate for patient and procedure.

Domain 2: Knowledge and Critical Thinking

Descriptor: Comprehends, applies, synthesizes, and evaluates new and existing knowledge and experience to guide clinical anesthesia decision making.

1. Uses knowledge, experience and science-based principles to formulate an anesthetic plan

Safety Concern	Fails to use knowledge, experience, and science-based principles to formulate a basic anesthetic plan.
Novice	Uses knowledge, experience, and science-based principles to formulate a basic anesthetic plan with minimal direction.
Advanced Beginner	Uses knowledge, experience, and science-based principles to formulate an individualized anesthetic plan with minimal direction.
Competent	Uses knowledge, experience, and science-based principles to formulate an individualized anesthetic plan, independently.
Proficient	Uses knowledge, experience, and science-based principles to formulate an individualized anesthetic plan, independently; promotes interprofessional collaboration.

2. Performs a comprehensive pre-anesthesia history and physical(H&P) assessment, and utilizes these findings to formulate an individualized anesthetic plan

Examples: Past medical/surgical/social history Review of systems Labs/ diagnostic studies Physical assessment and airway evaluation

Safety Concern	Fails to perform a comprehensive H&P assessment and formulate a basic anesthetic plan.
Novice	Performs a comprehensive H&P assessment and formulates a basic anesthetic plan with minimal direction.
Advanced Beginner	Performs a comprehensive H&P assessment and formulates an individualized anesthetic plan with minimal direction.
Competent	Performs a comprehensive H&P assessment and formulates an individualized anesthetic plan, independently.
Proficient	Performs a comprehensive H&P assessment and formulates an individualized anesthetic plan, independently; promotes interprofessional collaboration.

3. Interprets and utilizes data obtained from noninvasive and invasive monitoring modalities for clinical decision making

Examples: Cardiovascular, respiratory Neurologic, temperature, labs /diagnostic studies

Safety Concern	Fails to interpret and utilize data obtained from noninvasive and invasive monitoring modalities for clinical decision making.
Novice	Interprets and utilizes data obtained from noninvasive and invasive monitoring modalities for clinical decision making with continual direction.
Advanced Beginner	Interprets and utilizes data obtained from noninvasive and invasive monitoring modalities to prioritize clinical decision making with minimal direction.
Competent	Interprets and utilizes data obtained from noninvasive and invasive monitoring modalities to prioritize clinical decision making, independently.
Proficient	Interprets and utilizes data obtained from noninvasive and invasive monitoring modalities to prioritize clinical decision making, independently; promotes interprofessional collaboration while prioritizing clinical decision making.

4. Calculates, initiates, and manages fluid, blood and blood component therapy

Safety Concern	Fails to calculate, initiate, and/or manage fluid, blood and blood component therapy.
Novice	Calculates, initiates, and/or manages fluid, blood and blood component therapy with continual direction.
Advanced Beginner	Calculates, initiates, and manages fluid, blood and blood component therapy with minimal direction.
Competent	Calculates, initiates, and manages fluid, blood and blood component therapy, independently.
Proficient	Calculates, initiates, and manages fluid, blood and blood component therapy, independently, for increasingly complex cases.

5. The recognition, evaluation and/or appropriate management of physiologic responses during anesthesia care

Examples: Hypo/hypertension Hypo/hypercarbia Hypoxia Dysrhythmias

Safety Concern	Fails to recognize, evaluate, and/or appropriately manage physiologic responses during anesthesia care.
Novice	Recognizes, evaluates, and appropriately manages physiologic responses with continual direction in a timely manner.
Advanced Beginner	Recognizes, evaluates, and appropriately manages physiologic responses with minimal direction in a timely manner.
Competent	Recognizes, evaluates, and appropriately manages physiologic responses in a timely manner, independently.
Proficient	Recognizes, evaluates, and appropriately manages physiologic responses in a timely manner, independently anticipates.

6. The recognition and appropriate management of complications occurring during anesthesia care

Examples: Myocardial ischemia Pneumothorax Malignant hyperthermia

Safety Concern	Fails to recognize and appropriately manage complications.
Novice	
Advanced Beginner	
Competent	Recognizes, evaluates, and appropriately manages complications while ensuring effective interprofessional collaboration, independently.
Proficient	Recognizes, evaluates, and appropriately manages complications in a timely manner while ensuring effective interprofessional collaboration, independently anticipates.

Domain 3: Professional Communication and Collaboration

Descriptor: Engages in effective communication with patients, their families/significant others, and other healthcare professionals to deliver safe, patient-centered anesthesia care.

1. Utilizes communication skills with patients, their families/significant others, and other healthcare professionals

Examples: Accepts instruction and constructive feedback Uses effective, empathic and respectful verbal/nonverbal communication Educates and advocates for patients, families and significant others Teaches others. Maintains patient confidentiality. Informs the public of the role and practice of a CRNA

Safety Concern	Fails to utilize effective communication skills with patients, their families/significant others, and other healthcare professionals.
Novice	
Advanced Beginner	
Competent	Utilizes effective communication skills with patients, their families/significant others, and other healthcare professionals.
Proficient	Utilizes effective communication skills with patients, their families/significant others, and other healthcare professionals; promotes and utilizes interprofessional communication to improve the quality of care.

2. Maintains comprehensive, accurate, and legible (if applicable) healthcare records

Safety Concern	Fails to maintain comprehensive, timely, accurate and/or legible healthcare records.
Novice	Maintains comprehensive, timely, accurate and legible healthcare records with continual direction.
Advanced Beginner	Maintains comprehensive, timely, accurate and legible healthcare records with minimal direction.
Competent	Maintains comprehensive, timely, accurate and legible healthcare records, independently.
Proficient	Maintains comprehensive, timely, accurate and legible healthcare records, independently; identifies opportunities for system improvements.

3. Transfers the responsibility for patient care that assures continuity and patient safety

Examples: Report to RN, patient identifying information, medical history, anesthetic technique performed, intraoperative course, postoperative status and plan of care. Solicits concerns or questions from healthcare providers

Safety Concern	Fails to transfer responsibility for patient care that assures continuity and patient safety.
Novice	Transfers responsibility for patient care that assures continuity and patient safety with continual direction.
Advanced Beginner	Transfers responsibility for patient care that assures continuity and patient safety with minimal direction.
Competent	Transfers the responsibility for patient care that assures continuity and safety, independently.
Proficient	Transfers the responsibility for patient care that assures continuity and safety, independently; identifies opportunities for system improvements.

4. Provides leadership that facilitate intra-professional and inter-professional communication and collaboration

Examples: Provides and accepts constructive feedback. Exhibits self-confidence, positive attitude and flexibility. Exhibits a diligent work ethic, serves as a role model. Demonstrates healthy coping mechanisms. Exhibits emotional intelligence

Safety Concern	Fails to demonstrate leadership behaviors that facilitate intra-professional and inter-professional communication and collaboration.
Novice	
Advanced Beginner	Demonstrates leadership behaviors that facilitate
Competent	intra-professional and inter-professional communication and collaboration with minimal direction.
Proficient	Demonstrates leadership behaviors that facilitate

Domain 4: Professional Role

Descriptor: Practices in a responsible and accountable manner that complies with professional, legal, ethical, and regulatory standards with an awareness and responsiveness to the larger healthcare system.

1. Adheres to the AANA and ANA Codes of Ethics

Safety Concern	Fails to adhere to the AANA & ANA Codes of Ethics.
Novice	
Advanced Beginner	
Competent	Adheres to the AANA & ANA Codes of Ethics.
Proficient	Adheres to the AANA & ANA Codes of Ethics and promotes interprofessional collaboration to uphold the Codes of Ethics.

2. Adheres to AANA Standards for Nurse Anesthesia Practice

Safety Concern	Fails to adhere to the AANA Standards for Nurse Anesthesia Practice.
Novice	
Advanced Beginner	
Competent	Adheres to the AANA Standards for Nurse Anesthesia Practice.
Proficient	Adheres to AANA Standards for Nurse Anesthesia Practice and promotes interprofessional collaboration to uphold the AANA Standards.

3. Interacts with professional integrity

Examples: Demonstrates truthfulness, honesty, consistency

Safety Concern	Fails to interact with professional integrity.
Novice	
Advanced Beginner	
Competent	Interacts with professional integrity.
Proficient	Interacts with professional integrity within the healthcare team; promotes interprofessional collaboration.

4. Functions within professional, legal, regulatory standards, and adheres to institutional policies

Safety Concern	Fails to comply with professional, legal, regulatory standards, and institutional policies.
Novice	
Advanced Beginner	
Competent	Complies with professional, legal, regulatory standards, and institutional policies.
Proficient	Complies with professional, legal, regulatory standards, and institutional policies; promotes interprofessional collaboration.

5. Responsible and accountable for practice

Example: Demonstrates punctuality, self-discipline, reliability

Safety Concern	Fails to accept responsibility and accountability for practice.
Novice	
Advanced Beginner	
Competent	Accepts responsibility and accountability for practice.
Proficient	Accepts responsibility and accountability for own actions and engages in interprofessional collaboration to improve practice.

6. Provides cost-effective anesthesia care

Examples: Considers cost-effectiveness when selecting equipment and medications. Minimizes waste

Safety Concern	Fails to provide cost-effective anesthesia care.
Novice	
Advanced Beginner	
Competent	Provides cost-effective anesthesia care.
Proficient	Demonstrates stewardship of financial and other resources for the delivery of cost-effective anesthesia care.