

Assessment of Student Learning

School of Nurse Anesthesia Annual Report, 2018-2019

Content for the Annual Report

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1	Statement of Purpose/Mission	<p>The Faculty of Bryan College of Health Sciences, School of Nurse Anesthesia, believes that:</p> <p>The study of nurse anesthesia is unique in the realm of traditional graduate programming as the theoretical and clinical principles of the art draw from the integration of many disciplines that contribute to the core of professional education. The complexity of contemporary anesthesia practice justifiably requires this integration to enable the nurse anesthetist to practice the humanistic, scientific and technical skills of the profession competently and intelligently.</p> <p>The educational program for the preparation of nurse anesthetists is conducted as a shared responsibility between student and faculty. Students must be intensely committed to achieving their goals through a consistent demonstration of purpose, motivation, responsibility to patients and colleagues, independence of thought, creativity and personal demeanor. Faculty, likewise, are committed to the responsibilities of serving as a competent resource, guide and professional role model.</p> <p>The program seeks to express its commitment to each student through individualized instruction and counsel. Our primary goal is to provide the graduate student with an advanced scientific knowledge base and a comprehensive array of clinical skills that hallmark the standards of care in anesthesia practice.</p> <p>Our obligation to graduates will be to prepare them for full participation in the delivery of anesthesia care in concert with other health care providers. They will be competent in independent judgment as professional nurses.</p> <p>Our responsibility to the community is expressed in the aim of providing an educational program that will ably prepare the nurse anesthetist to meet the health care needs of a culturally diverse population.</p> <p>Our obligation to the profession is to prepare a nurse anesthetist who will serve as an invaluable resource in support of the goals of the American Association of Nurse Anesthetists and to the advancement of the profession of nurse anesthesia.</p>
2	Measurable Objectives	<p>The DNAP program has nine educational goals to be achieved by program completion.</p> <p>Academic Goals:</p> <ol style="list-style-type: none"> 1. The student will obtain an advanced body of specialized knowledge that enables the student to integrate didactic information and clinical data and formulate a comprehensive individualized care plan.

		<p>2. The student will demonstrate the skill to adjust the plan of care based on critical thinking and a problem-solving approach.</p> <p>Clinical Goals</p> <p>3. The student will be able to plan and administer a safe and physiologic anesthetic across the lifespan; one based on a knowledge and synthesis of anesthetic principles and basic science study.</p> <p>4. The student will utilize evidenced based practice principles to promote problem identification, inform clinical decisions, analyze outcomes and improve quality of care.</p> <p>5. The student will demonstrate skill with a comprehensive range of clinical techniques found in contemporary nurse anesthesia practice.</p> <p>Scholarship Goals</p> <p>6. The student will be able to translate research evidence to evaluate outcomes in a variety of populations, clinical settings, and systems.</p> <p>7. The student will disseminate an extensive body of knowledge within a specific area of nurse anesthesia practice, policy, leadership or education and apply this knowledge to solve an identified problem.</p> <p>Leadership Goals</p> <p>8. The student will demonstrate interprofessional and intraprofessional leadership.</p> <p>9. The student will integrate ethical, legal and cultural considerations with personal and professional value systems in the application of the art and science of nurse anesthesia.</p>

3 Multiple measurements of outcomes

Clinical Evaluations

The evaluations of student clinical performance are completed on a daily basis by the clinical faculty of the home clinical sites, and a monthly basis when the student is assigned to an affiliate clinical site. The student is rated either “Proficient”, “Satisfactory”, “Delayed Emerging”, “Unsatisfactory” or “Not Applicable” on eight items by the supervising clinical faculty. The clinical evaluations are returned to the program administration and compiled into individual student notebooks.

A clinical conference is conducted with each student at the completion of Clinical Practicum, 871, the final clinical practicum of the program. A summary of the daily clinical evaluations is reviewed by the Program Administrator and a final evaluation is completed which assesses the student’s ability to meet the Level Three Clinical Performance Criteria. Specific behaviors for the eight categories of clinical performance are included in the School of Nurse Anesthesia Clinical Evaluation Handbook. The benchmark is that 100% of graduates will be rated Satisfactory in all categories.

Student Exit Evaluations

Each student completes a program evaluation the final week prior to their graduation. The student indicates ‘Yes, definitely’, ‘Yes, somewhat’ or ‘No’ to statements derived from the terminal objectives. The benchmark is that $\geq 70\%$ will respond ‘Yes, definitely’ and $< 5\%$ will respond ‘No’. Information related to the clinical, academic, and administrative components is also obtained. Additionally the student is asked to identify the perceived program strengths and weaknesses. Results from eighteen completed exit evaluations were compiled in May 2019; a 100% return was obtained.

Objective	2017, n=16	2018, n=15	2019, n=18	2017, 2018, 2019; n=49
The student will obtain an advanced body of specialized knowledge that enables the student to integrate didactic information and clinical data to formulate a comprehensive individualized care plan.	94%-Yes definitely 6%-Yes Somewhat	100%-Yes definitely	100%-Yes definitely	98%-Yes definitely 2%-Yes, somewhat
The student will demonstrate the skill to adjust the plan of care based on critical thinking and a problem-solving approach.	100%-Yes definitely	100%-Yes definitely	100%-Yes definitely	100%-Yes definitely
The student will be able to plan and administer a safe and physiologic anesthetic across the lifespan; one based on a knowledge and synthesis of anesthetic principles and basic science study.	100%-Yes definitely	100%-Yes definitely	100%-Yes definitely	100%-Yes definitely

The student will utilize evidenced based practice principles to promote problem identification, inform clinical decisions, analyze outcomes and improve quality of care.	100%-Yes definitely	93%-Yes definitely 7%-Yes, somewhat	100%-Yes definitely	98%-Yes definitely 2%-Yes, somewhat
The student will demonstrate skill with a comprehensive range of clinical techniques found in contemporary nurse anesthesia practice.	100%-Yes definitely	93%-Yes definitely 7%-Yes, somewhat	100%-Yes definitely	98%-Yes definitely 2%-Yes, somewhat
The student will be able to translate research evidence to evaluate outcomes in a variety of populations, clinical settings, and systems.	100%-Yes definitely	93%-Yes definitely 7%-Yes, somewhat	94%-Yes definitely 6%-Yes, somewhat	96%-Yes definitely 4%-Yes, somewhat
The student will demonstrate interprofessional and intaprofessional leadership.	100%-Yes definitely	100%-Yes definitely	100%-Yes definitely	100%-Yes definitely
The student will integrate ethical, legal and cultural considerations with personal and professional value systems in the application of the art and science of nurse anesthesia	94%-Yes definitely 6%-Yes, somewhat	100%-Yes definitely	100%-Yes definitely	98%-Yes definitely 2%-Yes, somewhat
I have the ability to effectively communicate and participate collaboratively with other healthcare professionals.	100%-Yes definitely	100%-Yes definitely	100%-Yes definitely	100%-Yes definitely
I have the ability to effectively communicate and participate collaboratively with patients and their families.	100%-Yes definitely	100%-Yes definitely	100%-Yes definitely	100%-Yes definitely
I can deliver culturally competent perianesthesia care.	100%-Yes definitely	93%-Yes definitely 7%-Yes, somewhat	100%-Yes definitely	98%-Yes definitely 2%-Yes, somewhat
I am able to teach others (patients, other health care providers).	94%-Yes definitely	100%-Yes definitely	94%-Yes definitely	96%-Yes definitely

	6%-Yes, somewhat		6%-Yes, somewhat	4%-Yes, somewhat
I can use science-based theories and concepts to analyze new practice approaches.	87.5%-Yes definitely 12.5%-Yes, somewhat	93%-Yes definitely 7%-Yes, somewhat	100%-Yes definitely	94%-Yes definitely 6%-Yes, somewhat
I have the ability to be a knowledgeable consumer/reader of research literature.	100%-Yes definitely	100%-Yes definitely	100%-Yes definitely	100%-Yes definitely

Clinical Case Record numbers

Students maintain a daily record of all clinical case experiences. Upon completion of the nurse anesthesia program, a transcript of the case records is submitted to the Council on Certification of Nurse Anesthetists as part of the requirements which qualify the graduates to sit the National Certification Exam. An internet based service is utilized by the program to facilitate record keeping, with a monthly report filed with program administration.

See table below:

Council on Certification Minimum Case Requirements	Bryan Benchmarks	2017 Graduates n=16	2018 Graduates n=15	2019 Graduates n=18	2017, 2018, 2019 Graduate averages
Total Anesthetic Cases 600		1169	1153	1079	1134
General Anesthetics 400	575	738	724	691	718
Regional Anesthetic Administration					
Spinal	50	105	103	91	100
Epidural	50	63	58	50	57
Peripheral nerve		106	93	103	101
Moderate/Deep sedation 25	125	279	252	262	264

Cardiac-thoracic*	5	20	16	22	36	25
Pediatric 2-12 yrs	35		67	65	60	64
<2	10	20	23	18	17	19
Geriatric	50		364	376	353	364
Obstetric	30		99	94	85	93
Emergency	30		79	59	58	65
*Definition of Cardiac-thoracic changed in 2018						

Intercultural Development Inventory (IDI)

The Intercultural Development Inventory is a 50-item, theory-based paper and pencil instrument that measures intercultural sensitivity as conceptualized in Bennett's Developmental Model of Intercultural Sensitivity. The IDI measures an individual's (or group's) fundamental worldview orientation to cultural difference, and thus the individual's or group's capacity for intercultural competence. As a theory-based test, the IDI meets the standard scientific criteria for a valid and reliable psychometric instrument. The benchmark is that 75% will score at the Minimization or Acceptance/Adaptation dimension at graduation. The 2017, 2018 and 2019 graduate's combined data: 76% scoring at the Minimization or Acceptance/Adaptation dimension in the final semester of the program. A trend toward increasing intercultural competence when comparing baseline IDI scores with IDI scores at program completion is also seen.

Dimension	2017 cohort % of Class Freshman year (n=16)	2017 cohort % of Class Senior year (n=16)	2018 cohort % of Class Freshman year (n=16)	2018 cohort % of Class Senior year (n=15)	2019 cohort % of Class Freshman year (n=17)	2019 cohort % of Class Senior year (n=18)	2017, 2018, 2019 cohort % of Class Senior year (n=49)
Adaption	0%	0%	0%	20% (3)	0%	0%	6% (3)
Acceptance	6.7% (1)	12.6% (2)	37.5% (5)	27% (4)	12% (2)	11% (2)	16% (8)
Minimization	33.3% (5)	50.1% (8)	43.8% (7)	53% (8)	41% (7)	55% (10)	53% (26)
Polarization	53.3% (9)	31.3% (5)	25% (4)	0% (0)	41% (7)	17% (3)	16% (8)
Denial	6.7% (1)	6.3% (1)	0% (0)	0% (0)	6% (1)	17% (3)	8% (4)

Alumni Survey

At 1 and 2 years following graduation from the nurse anesthesia program, each graduate is mailed an Alumni Survey. The graduate is asked to rate their achievement of program objectives on a 3 point scale: 'Yes, definitely', 'Yes, somewhat' or 'No'.

The benchmark is that $\geq 70\%$ will respond ‘Yes, definitely’ and $< 5\%$ will respond ‘No’ for 3 year combined data. Two years of data reported as the first DNAP cohort graduated in 2017. Open ended questions are included which ask the graduate to list the strengths of their education, and areas needing improvement in the program. Two ‘Yes’ or ‘No’ items are included which ask if clinical situations for which the graduate was not prepared had been encountered, and whether the graduate had a high quality educational experience.

In June of 2019 the Alumni Survey was emailed to the sixteen 2017 graduates and fifteen 2018 graduates. Twelve (75%) 2017 graduates and eight (53%) 2018 graduates completed the survey for twenty responses, and a 65% response rate. In June of 2018 the Alumni Survey was emailed to sixteen DNAP 2017 graduates and ten (62.5%) 2017 graduates completed the survey.

Objective	2018, n=10	2019, n=20	2018, 2019 n=30
The student will obtain an advanced body of specialized knowledge that enables the student to integrate didactic information and clinical data to formulate a comprehensive individualized care plan.	100%-Yes definitely	100%-Yes definitely	100%-Yes definitely
The student will demonstrate the skill to adjust the plan of care based on critical thinking and a problem-solving approach.	90%-Yes definitely 10%-Yes, somewhat	100%-Yes definitely	97%-Yes definitely 3%-Yes, somewhat
The student will be able to plan and administer a safe and physiologic anesthetic across the lifespan; one based on a knowledge and synthesis of anesthetic principles and basic science study.	100%-Yes definitely	95%-Yes definitely 5%-Yes, somewhat	97%-Yes definitely 3%-Yes, somewhat
The student will utilize evidenced based practice principles to promote problem identification, inform clinical decisions, analyze outcomes and improve quality of care.	100%-Yes definitely	100%-Yes definitely	100%-Yes definitely
The student will demonstrate skill with a comprehensive range of clinical techniques found in contemporary nurse anesthesia practice.	100%-Yes definitely	100%-Yes definitely	100%-Yes definitely
The student will be able to translate research evidence to evaluate outcomes in a variety of populations, clinical settings, and systems.	90%-Yes definitely 10%-Yes, somewhat	100%-Yes definitely	97%-Yes definitely 3%-Yes, somewhat
The student will demonstrate interprofessional and intaprofessional leadership.	100%-Yes definitely	100%-Yes definitely	100%-Yes definitely

The student will integrate ethical, legal and cultural considerations with personal and professional value systems in the application of the art and science of nurse anesthesia	100%-Yes definitely	100%-Yes definitely	100%-Yes definitely
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Employer Evaluation of Graduates, 1 and 2 years post graduation

At approximately 1 and 2 years following graduation from the nurse anesthesia program, each graduate is emailed a Contact Information Survey which includes a request for an employer email address. In June of 2019 the Contact Information Survey was emailed to the sixteen 2017 graduates and fifteen 2018 graduates. Twelve employers were contacted and eight (67%) completed the survey. In June of 2018 the Contact Information Survey was emailed to fifteen 2016 graduates and sixteen 2017 graduates. Eleven employers were contacted and five (45%) completed the survey.

The employer is asked to rate program objectives on a 3 point scale: 'Yes, definitely', 'Yes, somewhat' or 'No'. The benchmark is that $\geq 70\%$ will respond 'Yes, definitely" and $< 5\%$ will respond 'No' for 3 year combined data (1 year of data available as 2017 was first DNAP cohort). Open ended questions are included which ask the employer to list the strengths of the alumni, and areas needing improvement. Two 'Yes' or 'No' items are included which ask if clinical situations for which the graduate was not prepared had been encountered, and whether the employer would hire another alumni of the program.

Objective	2018, n=5	2019, n=8	2018, 2019 n=13
The student will obtain an advanced body of specialized knowledge that enables the student to integrate didactic information and clinical data to formulate a comprehensive individualized care plan.	100%-Yes definitely	87.5%-Yes definitely 12.5%-Yes, somewhat	92%-Yes definitely 8%-Yes, somewhat
The student will demonstrate the skill to adjust the plan of care based on critical thinking and a problem-solving approach.	100%-Yes definitely	87.5%-Yes definitely 12.5%-Yes, somewhat	92%-Yes definitely 8%-Yes, somewhat
The student will be able to plan and administer a safe and physiologic anesthetic across the lifespan; one based on a	100%-Yes definitely	87.5%-Yes definitely	92%-Yes definitely

knowledge and synthesis of anesthetic principles and basic science study.		12.5%-Yes, somewhat	8%-Yes, somewhat
The student will utilize evidenced based practice principles to promote problem identification, inform clinical decisions, analyze outcomes and improve quality of care.	100%-Yes definitely	87.5%-Yes definitely	92%-Yes definitely
		12.5%-Yes, somewhat	8%-Yes, somewhat
The student will demonstrate skill with a comprehensive range of clinical techniques found in contemporary nurse anesthesia practice.	80%-Yes definitely	87.5%-Yes definitely	85%-Yes definitely
	20%-Yes, somewhat	12.5%-Yes, somewhat	15%-Yes, somewhat
The student will be able to translate research evidence to evaluate outcomes in a variety of populations, clinical settings, and systems.	100%-Yes definitely	75%-Yes definitely	85%-Yes definitely
		25%-Yes, somewhat	15%-Yes, somewhat
The student will demonstrate interprofessional and intaprofessional leadership.	60%-Yes definitely	87.5%-Yes definitely	77%-Yes definitely
	40%-Yes, somewhat	12.5%-Yes, somewhat	23%-Yes, somewhat
The student will integrate ethical, legal and cultural considerations with personal and professional value systems in the application of the art and science of nurse anesthesia	80%-Yes definitely	87.5%-Yes definitely	85%-Yes definitely
	20%-Yes, somewhat	12.5%-Yes, somewhat	15%-Yes, somewhat
	2018, n=5	2019, n=8	2018, 2019 n=13
Have you encountered any situations, procedures or patients that you felt the CRNA was not prepared to manage?	100% - No	87% - No 12.5% - Yes	92% - No 8% - Yes

Would you consider hiring another BCHS graduate if you had need for additional staff?	100% - Yes	100% - Yes	100% - Yes
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Comment from employer who responded 'Yes' to *Have you encountered any situations, procedures or patients that you felt the CRNA was not prepared to manage?* "There will always be areas where a CRNA is not prepared to manage. I don't think that will ever change. Experience is need to be able to handle those rare situations. An example would be anaphylaxis, massive hemorrhage, etc. However I do not expect them to handle those situations. That is why we have a team with physicians and CRNA's to help each other out. But for the most part Bryan CRNA's are better equipped to handle those times better than others because they have good fundamental knowledge of anesthesia.

National Board of Certification & Recertification for Nurse Anesthetists, National Certification Examination

Each graduate must pass the National Certification Examination (NCE) in order to be designated a Certified Registered Nurse Anesthetist (CRNA). Certification is required in every state in order to obtain professional licensure. Total test scores and five subject area scores are reported to the program as scaled scores. The designated passing score is 450. The COA mandatory first attempt pass rate is 80%, or the average of three most recent years must be 80%, or 80% of those attempting once or twice within 60 days of program completion. The first attempt national pass rate for 2018 was 84%.

National Certification Exam	5/2017 Graduates n = 16	5/2018 Graduates n = 15	5/2019 Graduates n = 18	Compiled 2017, 2018 and 2019 n = 49
National mean	492	492	492	
Class mean	512	497	505	
Class range	441-586	416-612	424-577	
% ≥ national mean	62.5%	47%	56%	55%
% pass ≥ 450	94%	87%	94%	92%

NCE scores are compared to overall GPA. See below for the pooled scores for the three years 2016, 2017 and 2018.

NCE	GPA	NCE	GPA	NCE	GPA	NCE	GPA	NCE	GPA
416*	3.8	476	3.89	496	3.99	529	4	586	4
424*	3.73	476	3.94	503	3.97	536	3.98	612	4
427*	3.7	477	3.95	505	3.97	538	4		
441*	3.9	478	3.98	516	4	539	3.92		

453	3.81		479	3.94		520	4		545	3.98		
453	3.89		479	3.84		521	3.98		551	3.92		
454	3.88		480	3.96		523	3.97		559	4		
455	3.83		483	3.85		524	3.87		563	4		
459	3.84		484	3.98		525	3.86		565	4		
469	3.86		490	3.88		526	4		566	4		
461	3.97		491	3.91		527	3.98		574	3.96		
464	3.85		493	3.95		527	4		577	4		

National Board of Certification & Recertification for Nurse Anesthetists, Self-Evaluation Examination (SEE)

The Self-Evaluation Examination (SEE) has three objectives: (1) to provide information to students about their progress in the nurse anesthesia program; (2) to provide information to program directors on how well their programs are preparing students with the knowledge they need for anesthesia practice; and (3) to prepare students for the Certification Examination experience. All students currently enrolled in an accredited nurse anesthesia program are eligible to register for the SEE. The SEE is voluntary, meaning not all nurse anesthesia students nationally take the exam.

Each student in the Bryan College of Health Sciences School of Nurse Anesthesia is required to take the SEE at the end of the first 15 months, and at 27 months in the program. Total test scores and content area scores are reported to the program as scaled scores and percentile scores. The benchmark set is 50% of students will score at the 50th percentile or above, and 80% of students will score at the 20th percentile or above.

See benchmark data below:

SEE Total Score Benchmark	2016 Fall 2nd year 5/2018 Graduates n = 16	2016 Fall 3rd year 5/2017 Graduates n = 16	2017 Fall 2nd year 5/2019 Graduates n = 17	2017 Fall 3rd year 5/2018 Graduates n = 15	2018 Fall 2nd year 5/2020 Graduates n = 16	2018 Fall 3rd year 5/2019 Graduates n = 18	3 year average n = 98
50% ≥ 50 th percentile	37.5%*	50%	70.6%	60%	75%	72%	61%
80% ≥ 20 th percentile	75%*	100%	94%	100%	94%	94%	93%

		<p>Capstone:</p> <p>All students successfully presented their Capstone project results in a public forum with 100% scoring at an A or B in the grading rubric on the first attempt in 2017, 2018 and 2019.</p> <p>Employment Rate:</p> <p>At four months following graduation, 100% of 2017, 2018 and 2019 graduates had obtained employment as a Certified Registered Nurse Anesthetist.</p> <p>Graduation Rate:</p> <p>For the 2017 and 2019 cohorts, 100% completed the program within 39 months of matriculation. Sixteen students matriculated into the 2018 cohort in the Summer 2015 semester. One took a LOA in May 2017 and rejoined the 2019 cohort in April 2018. Fifteen of sixteen (94%) completed in May of 2018 and one completed in May 2019.</p>
4	Determine gaps between objectives and outcomes	No gaps were identified in the outcomes.
5	Determine probable reasons for the gaps	Not applicable.
6	Make programmatic and/or operational	None.

	adjustments to narrow gaps.	
7	Recommend changes in budget for the planning/budgeting processes	None.
8	Correlate adjustments to changes in outcomes	The curriculum revision completed in Summer 2018 has been implemented with the cohort beginning in May 2019. Outcomes will continue to be monitored to assess the effectiveness of the revision.
9	Continue refining your assessment plan and processes	No Changes

Measure of DNAP Goals	#1	#2	#3	#4	#5	#6	#7	#8	#9
Student Exit Evaluations	X	X	X	X	X	X		X	X
Alumni Survey	X	X	X	X	X	X		X	X
Employer Survey	X	X	X	X	X	X		X	X
SEE Exam	X	X	X						
Certification Exam	X	X	X						
Clinical Case Record numbers					X				
Final Clinical Conference		X	X	X	X	X		X	X
Capstone presentations							X		
IDI									X
Graduation Rate	X	X	X	X	X	X	X	X	X
Employment Rate	X	X	X	X	X				

Method of Assessment	Benchmark	Assessment Group Analyzed	Analysis of Assessment Results	Met Benchmark (Gap Identified)	Probable reason for gaps, adjustments to narrow gap, planning/budgetary implications	Refining assessment plan and processes
Exit Evaluations	<p>≥ 70% 'Yes, definitely'</p> <p>< 30% 'Yes, somewhat'</p> <p>< 5%, 'No'</p>	2017, 2018, 2019	<p>100% completed the survey</p> <p>'Yes, definitely' responses to individual DNAP Goals ranged from 94%-100%</p> <p>'Yes, somewhat' responses ranged from 6% -0%</p> <p>There were 0% 'No' responses</p>	Yes	No gaps were identified	
Alumni Survey	<p>≥ 70% 'Yes, definitely'</p> <p>< 30% 'Yes, somewhat'</p> <p>< 5%, 'No'</p>	2017 & 2018	<p>2018 Return Rate for the 2017 DNAP cohort was 10/16-62.5%</p> <p>2019 Return Rate for the 2017 DNAP cohort was 12/16-75%; for 2018 cohort was 8/15-53%</p> <p>DNAP Objectives</p> <p>'Yes, definitely' 97%-100%</p> <p>'Yes, somewhat' 0% - 3%</p> <p>'No' 0%</p>	Yes	No gaps were identified	

Employer Survey	<p>≥ 70% 'Yes, definitely'</p> <p>< 30% 'Yes, somewhat'</p> <p>< 5%, 'No'</p>	2017 & 2018	<p>13 Employers completed</p> <p>DNAP Objectives</p> <p>'Yes, definitely' 77%-92%</p> <p>'Yes, somewhat' 8% - 23%</p> <p>'No' 0%</p>	Yes	No gaps were identified	
SEE Exam Total Score	<p>50% ≥ 50th percentile rank</p> <p>80% ≥ 20th percentile rank</p>	2017, 2018 & 2019	<p>61% ≥ 50th percentile rank</p> <p>93% ≥ 20th percentile rank</p>	Yes	No gaps were identified	
Certification Exam	<p>80% or > will pass on first attempt</p> <p>50% or > will score at national average</p>	2017, 2018 & 2019	<p>92% passed on first attempt</p> <p>55% > national average</p>	Yes	No gaps were identified	
Clinical Case Record numbers	<p>General Anesthetics-575</p> <p>Administration Spinal-50</p> <p>Administration Epidural-50</p> <p>Moderate/Deep Sedation-125</p> <p>Cardiac-thoracic-20</p> <p>Pediatric < 2 yrs-20</p>	2017, 2018 & 2019	<p>General Anesthetics-718</p> <p>Administration Spinal-100</p> <p>Administration Epidural-57</p> <p>PNB-101</p> <p>Monitored Anesthesia Care-264</p> <p>Cardiac-thoracic-25</p> <p>Pediatric < 2 yrs-19</p>	Yes	No gaps were identified	
Final Clinical Conference	100% of graduates will be rated Satisfactory	2017, 2018 & 2019	100%	Yes	No gaps were identified	

Capstone presentations	70% will achieve an A or B	2017, 2018 & 2019	100%	Yes	No gaps were identified	
IDI	≥ 75% will score at the Minimization or Acceptance/Adaptation dimension at graduation	2017, 2018 & 2019	76% scored at the Minimization or Acceptance/Adaptation dimension at graduation	Yes	No gaps were identified	
Graduation Rate	90% will graduate within 38 months of matriculation	2017, 2018 & 2019	98%	Yes	No gaps were identified	
Employment Rate	90% will have obtained employment within six months of graduation	2017, 2018 & 2019	100%	Yes	No gaps were identified	