

## Planning Council Sub-Committees 2017-18 Performance Measure Year End Reporting Form

**Performance Measure:** Licensure and Certification Passing Rates

**Purpose:** To ensure programmatic coursework prepares student to competently practice in their chosen profession.

**Description:** Aggregate institutional passing rate of first time test-takers on licensure and certification exams. Exams included in this measure are state mandated exams which candidates must pass before becoming active practitioners.

**Denominator:** All licensure and certification exams taken for the first-time during the licensure agency's most recent reporting year. Only includes state mandated exams which candidates must pass before becoming active practitioners.

**Numerator:** Of those in the denominator, the number passing exam on first attempt during the licensure agency's most recent reporting year.

**Baseline:** 2018 NCCCS Performance Measures Baseline College Level =69.9%

**Standard:** 2018 NCCCS Performance Measures Average College Percentage = 78.4%

**Target:** 2018 NCCCS Performance Measures System Excellence Level = 90.9%

Year	Test Takers	Passing	% Passing
2008-09	n/a	n/a	90%
2009-10	n/a	n/a	74%
2010-11	n/a	n/a	80%
2011-12	142	113	79.6%
2012-13	172	143	83.1%
2013-14	246	214	87.0%
2014-15	191	166	86.9%
2015-16	280	254	90.7%
2016-17	207	175	84.5%
2017-18	202	179	88.6%

*Source: NCCCS Performance Measure Report*

**2017-2018 – Basic Law Enforcement Training - Strategies / Action Items:**

<b>Item #</b>	<b>Strategies / Action Items</b>	<b>Results</b> <i>(State the progress/results of the strategies identified. Provide number/percent accomplished.)</i>
1	Incorporate a variety of instructional techniques such as problem based learning, critical thinking exercises, etc. in an effort to create an atmosphere of active learning.	A variety of instructional techniques were implemented by providing the student with real life scenarios occurring within their chosen profession. All students showed 100% satisfaction with the in-class exercises.
2	Implement intervention strategies to address the needs of the students in learning how to apply academic information to real world scenario based training.	100% of the students developed a basic understanding of how to implement the academic information obtained during class with real world scenario based training through a written exercise.
3	Develop and implement a program to support student Personal Plans for Progress that guides students to plan their learning and activities to achieve success in the course.	A cumulative average resulted in a 77.8% of students showed success upon completion of the course.

**2018-2019 – Basic Law Enforcement Training - Strategies / Action Items:** *(Identify new strategies and/or use the same strategies from previous year. For assessment of strategies, state how you plan to evaluate/assess the results of the strategy.)*

<b>Item #</b>	<b>Strategies / Action Items</b>	<b>Results</b> <i>(State the progress/results of the strategies identified. Provide number/percent accomplished.)</i>
1	Implement various instructional strategies to enhance the reading skills of students, i.e. such as reading current event articles and requiring the students to complete a written summary as well as implement critical thinking exercises, etc. in an effort to increase student's reading level and comprehension to increase the pass rate on the state exam.	
2	Implement the academic alert system to support student's Educational Objectives for Success that guides students to achieve success in the course by monitoring and reviewing with each student their progress on a weekly basis.	

**2017-2018 – Dental Hygiene - Strategies / Action Items:**

<b>Item #</b>	<b>Strategies / Action Items</b>	<b>Results</b> <i>(State the progress/results of the strategies identified. Provide number/percent accomplished.)</i>
1	Continue to evaluate students in their use of the typodonts to further refine their calculus detection/removal skills in addition to clinical remediation.	Student use of typodonts to refine detection & removal skills is ongoing and was helpful according to student feedback.
2	Continue calibration of clinical faculty on instrumentation and student evaluation.	Calibration of clinical faculty on instrumentation and student evaluation is ongoing.
3	Continue implementation of the CITA Mock Clinical Examination for students with changes as they become available.	Evaluation of CITA Mock Clinical Board took place on March 28, 2018. 3 out of 17 students were successful – 18%. Results were reviewed and remediation was given- Student success was increased to 14 out of 17 for the actual CITA exam for an 82% pass rate.

**2018-2019– Dental Hygiene - Strategies / Action Items:** *(Identify new strategies and/or use the same strategies from previous year. For assessment of strategies, state how you plan to evaluate/assess the results of the strategy.)*

Item #	Strategies / Action Items
1	Implementation of the CD&R exercise to prepare students for licensure exams. CD&R is taken during the Fall of the second year of the program during a regularly scheduled clinic session based on patient choice and availability.
2	Continue calibration of clinical faculty and student evaluation using Tal-eval instrumentation graphs.
3	Continue implementation of CITA Mock Clinical Examination for second year students with changes to increase success rates of the Mock and the CITA exam.

**2017-2018 – Emergency Medical Services - Strategies / Action Items:**

Item #	Strategies / Action Items	Results <i>(State the progress/results of the strategies identified. Provide number/percent accomplished.)</i>
1	Implement the “Skills Assessment” workbook into the EMT and Paramedic programs to ensure the competencies and confidence of students performing said skills.	This implementation improved the skills performance resulting 100% of the students during the Technical Scope of Practice (TSOP) at the completion of the EMS courses.
2	Implement adequate time for study sessions for students before testing to increase retention and promote success in the EMS programs.	This implementation proved effective even though we observed a decrease of 6% with the state testing scores, however with the continued implementation of this strategy scores should improve based the new state test requirements implementing not only cognitive skills but psychomotor skills as well.
3	Require all students to take the NCDAP Reading Comprehension/Writing Placement Test and receive a minimum score of 117 for placement into the EMT Program to ensure the student has an average level of proficiency and comprehension for course content.	100% of the students were required to take the NCDAP Reading Comprehension/Writing Placement Test prior to entry into the EMT program. All students who enrolled in the Fall and Spring program achieved the minimum score of 117 for acceptance into the program.

**2018-2019 – Emergency Medical Services - Strategies / Action Items:** *(Identify new strategies and/or use the same strategies from previous year. For assessment of strategies, state how you plan to evaluate/assess the results of the strategy.)*

Item #	Strategies / Action Items
1	Ensure that 100% of the EMS programs (EMT and Paramedic) incorporate a cross training strategy with Law Enforcement (BLET) and Fire Academy to better understand duties and disciplines of each other.
2	Implement a minimum of two additional certification courses within the EMT and Paramedic programs to ensure students are workforce ready upon completion of their respective program, i.e. Emergency Vehicle Driving (EVD), Traffic Incident Management (TIMS), National Incident Management Systems (NIMS), and/or Crisis Intervention Team (CIT) Training to promote more knowledgeable and professional EMS personnel applicants.
3	Continue to implement the “Skills Assessment” workbook into the EMT program and clinical setting to ensure the competencies and confidence of students performing said skills.

**2017-2018 – Nursing (ADN) - Strategies / Action Items:**

<b>Item #</b>	<b>Strategies / Action Items</b>	<b>Results</b> <i>(State the progress/results of the strategies identified. Provide number/percent accomplished.)</i>
1	Issue Early Alerts to all students involving attendance requirements and academic progress concerns.	<i>Administer Early Alerts.</i> Early Alerts were administered for 100% of PN and ADN students who were not passing the course. The standard Early Alert form was utilized, which includes contact names and numbers for resources that are available to students on campus. Several students were referred directly to Counseling Services. Students voice appreciation for this early interaction and intervention.
2	Offer the workshop on test-taking and study skills.	<i>Offer the workshop on test-taking and study skills.</i> This was done for PN and ADN classes, and will continue with future classes. Faculty members set aside time in PN and ADN classes for this strategy. Additionally, all graduates are encouraged to take an NCLEX review course prior to taking the national exam. The majority of graduates indicate they participate in a review course prior to NCLEX.
3	Use alternate format questions for 10% of each unit test.	<i>Use alternate format questions for 10% of each unit test.</i> This is done consistently. Course coordinators insure 10% of the questions on each test are alternate format, such as multiple response or ordered response. Approximately 10-15% of the questions on the NCLEX-RN and NCLEX-PN are written in alternate format; therefore, the nursing faculty aims to mirror the format of these exams as much as possible.
4	Incorporate simulation experiences on all nursing courses to enhance student learning.	<i>Incorporate simulation experiences.</i> Two intensive days of clinical simulation occurred on January 23 and 24, 2018. Participants included all PN students, first-level ADN students, and transition students enrolled in NUR 214. Also, faculty utilized simulation, including virtual assignments, in classes, labs, and clinical experiences throughout the year. A simulation coordinator position was approved, and the position was filled on July 5, 2017. Construction of a virtual hospital/simulation center in the Pine Building was completed. Faculty and students began using the new simulation facilities in the fall semester 2017. Open labs were offered as a retention strategy in NUR 111, NUR 117, NUR 101, and NUR 102, and provided students with additional simulation experiences.

**2018-2019 – Nursing (ADN) - Strategies / Action Items:** *(Identify new strategies and/or use the same strategies from previous year. For assessment of strategies, state how you plan to evaluate/assess the results of the strategy.)*

<b>Item #</b>	<b>Strategies / Action Items</b>
1	Issue Early Alerts to all students involving attendance requirements and academic progress concerns.
2	Offer the workshop on test-taking and study skills.
3	Use alternate format questions for 10% of each unit test.

4	Incorporate simulation experiences on all nursing courses to enhance student learning.
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**2017-2018 – Detention Officer Certification (DOCC) - Strategies / Action Items:**

Item #	Strategies / Action Items	Results (State the progress/results of the strategies identified. Provide number/percent accomplished.)
1	Incorporate a variety of instructional techniques such as problem based learning, critical thinking exercises, etc. in an effort to create an atmosphere of active learning.	A variety of instructional techniques were implemented by providing the student with real life scenarios occurring within their chosen profession. All students showed 100% satisfaction with the in-class exercises.
2	Implement intervention strategies to address the needs of the students in learning how to apply academic information to real world scenario based training.	100% of the students developed a basic understanding of how to implement the academic information obtained during class with real world scenario based training. 100% students showed that they developed an understanding of how to apply academic information through a written exercise.
3	Develop and implement a program to support student Personal Plans for Progress that guides students to plan their learning and activities to achieve success in the course.	95.3% of the students showed success upon completion of the course.

**2018-2019 – Detention Officer Certification (DOCC) - Strategies / Action Items:** (Identify new strategies and/or use the same strategies from previous year. For assessment of strategies, state how you plan to evaluate/assess the results of the strategy.)

Item #	Strategies / Action Items
1	Implement various instructional strategies to enhance the reading skills of students, i.e. such as reading current event articles and requiring the students to complete a written summary as well as implement critical thinking exercises, etc. in an effort to increase student's reading level and comprehension to increase the pass rate on the state exam.
2	Implement the academic alert system to support student's Educational Objectives for Success that guides students to achieve success in the course by monitoring and reviewing with each student their progress on a weekly basis.

**2017-2018 – Aviation-General, Airframe and Power Plant - Strategies / Action Items:**

Item #	Strategies / Action Items	Results (State the progress/results of the strategies identified. Provide number/percent accomplished.)
1	Increase student completion by 20% through intrusive advising in an effort to complete the Gen Ed program requirements to complete their degree and FAA certificates at the same time.	65.7% of the students successfully completed their requirements for completion of their certificate and/or degree requirements.
2	Increase student enrollment by 25% through tracking and academically advising students to obtain the certificate while working towards the Airframe and/or Powerplant diplomas.	Based on institutional data there was an overall 19.5% decrease for student enrollment.

**2018-2019 – Aviation-General, Airframe and Power Plant - Strategies / Action Items:** *(Identify new strategies and/or use the same strategies from previous year. For assessment of strategies, state how you plan to evaluate/assess the results of the strategy.)*

Item #	Strategies / Action Items
1	Increase student completion by 20% through intrusive advising in an effort to complete the Gen Ed program requirements to complete their degree and FAA certificates at the same time.
2	Increase student enrollment by 25% through tracking and academically advising students to obtain the certificate while working towards the Airframe and/or Powerplant diplomas.

**Overall Assessment of Performance Measure:** *(Identify new strategies and/or use the same strategies from previous year. For assessment of strategies, state how you plan to evaluate/assess the results of the strategy.)*

Each program has developed their strategy for assessment and evaluation purposes to continue to enhance the growth of the program, increase enrollment, enhance student skills or workforce credentials, as well as developing the student’s academic success for completion of the programs.

Most programs were successful in meeting their standard for their licensure and certification programs, however BLET and EMS was not successful in meeting the state standards for this year. (NOTE: There was some problematic errors discovered with the newly revised BLET state exam and created some overwhelming deficiencies across the state. Although there was some validation errors for some of the questions discovered by the N.C. Department of Justice, the student’s tests were not re-graded if they were not a “Fatal Failure”, since Wayne did not have any “Fatal Failures” our students test were not re-graded and we resulted in have 4 deficiencies recorded for the Performance Data Report.)

Aviation did not meet their strategies for increasing enrollment and course completion, as well as the passing rate for the licensure/certification exam also decreased by an overall of 2%.

Nursing met all of the strategies that was set for the academic year and achieved 100% satisfaction rating from the students and faculty through student and faculty feedback. Nursing met the standard for the licensure/certification pass rate, however they had a 3.5% overall decrease in their passing rate for the state exam.

Dental faculty have met their strategies for the academic year. Dental Hygiene students exceeded the standard for performance measures with an overall of 82%, however did not meet the target for the performance measures. There was a 6% decrease in the pass rate for this academic year on the state exam for dental hygiene.