

## MEASURES OF STUDENT ACHIEVEMENT

SACSCOC Policy Statement on Institutional Obligations for Public Disclosure states that an accredited SACSCOC institution is obligated to provide to its students, constituents, and the public information about itself that is complete, accurate, timely, accessible, clear and sufficient. Information that must be provided to the public includes the institution's statements of its goals for student achievement and the success of students in achieving those goals. Information on student success may include reliable information in retention, graduation, course completion, licensure examinations, and job placement rates and other measures of student success appropriate to institutional mission.

UNC Pembroke evaluates student success with respect to student achievement consistent with its mission. The mission emphasizes the University's commitment to preparing students for "rewarding careers, postgraduate education, leadership roles, and filling lives." <https://www.uncp.edu/about/mission-statement>

The University uses the following criteria to evaluate success with respect to student achievement:

- Enrollment Data
- Retention and Graduation Rates
- Degree Completion
- Job Placement Rates
- State Licensing Examinations

These measures are discussed below along with how they relate to the University's mission, the benchmark/threshold used to define success, and student performance data.

The benchmarks/thresholds against which the University judges progress in student achievement are derived from the University Strategic Plan. Strategic Goal #2 states that UNC Pembroke will "maximize student success by improving its recruitment strategies and enhancing its academic support systems." Student Success Objective 2.1, related to this goal, states that the University will revise admission standards and recruitment practices to identify students who are a good fit for the University. The Action Plan for this objective is to increase admission requirements and expand recruitment efforts for targeted populations for undergraduate and graduate students. Student Success Objective 2.4 states that the University will "enhance student support and intervention systems such as academic advising and tutoring." The Action Plan for this objective is to monitor student progress and intervene when necessary [https://www.uncp.edu/sites/default/files/2017-11/Goals\\_Objectives.pdf](https://www.uncp.edu/sites/default/files/2017-11/Goals_Objectives.pdf)

The ways in which the University monitors student success and takes steps to enhance student achievement are discussed below.

## **Enrollment Data**

The Office of Institutional Research collects data on headcount and summarizes it by level (undergraduate and graduate) and by year.

[https://www.uncp.edu/sites/default/files/2019-11/Enrollment\\_Level\\_Residency\\_2010-2019\\_0.pdf](https://www.uncp.edu/sites/default/files/2019-11/Enrollment_Level_Residency_2010-2019_0.pdf)

Sufficient enrollment is necessary to support the University's infrastructure in the areas of instruction, student support, and physical facilities. The University views headcount enrollment as a measure of growth, stability, and success in serving the populations of the region and other potential clientele.

Enrollment is a key element in achieving the university's mission and goals. A student body of the right size and characteristics is essential to our mission of providing personalized teaching to a diverse student body that will enable them to serve their regional and global community

Based upon goals in the University Strategic Plan, the Strategic Enrollment Plan establishes enrollment goals and specific yearly targets. Enrollment goals and yearly targets for fall 2016 are shown below.

<b>Enrollment Goals and Specific Targets 2016</b>		
<b>Goal</b>	<b>Fall 2016</b>	<b>Changes from Previous Fall (%)</b>
Increase number of new first-time undergraduate students	1,200	-2.6%
Increase number of new undergraduate transfer students	610	2.5%
Increase number of new graduate students	286	2.1%
Increase distance education headcount	1200	2.0%
Increase the number of undergraduates students participation in the Honor's College Program	196	4.8%

The enrollment goals the University establishes are ambitious and intended to challenge the University to reach higher levels of achievement. Although the University did not meet all of its 2016 goals, its performance over fall 2015 improved in all but one area. Actual results from fall 2015 are shown below along with changes in enrollment goals and actual results from fall 2014. Enrollment goals for fall 2016 are also provided.

<b>Enrollment Goals and Actual Results 2016</b>							
<b>Goal</b>	<b>Fall 2014 Actual Results</b>	<b>Fall 2015 Goal</b>	<b>Goal Change from Fall 2014</b>	<b>Fall 2015 Actual Results</b>	<b>Actual Change from Fall 2014</b>	<b>Fall 2016 Goal</b>	<b>Goal Change from Fall 2015</b>
Increase number of new first time undergraduate students	1,074	1,100	2.4%	1,232	14.7%	1200	-2.6%
Increase number of new undergraduate transfer students	589	625	6.1%	595	1.0%	610	2.5%
Increase number of new graduate students	226	280	23.9%	280	23.9%	286	2.1%
Increase distance education headcount	1,161	1,219	5%	1,177	1.3%	1200	2%
Increase the number of undergraduates students participation in the Honor's College Program	174	200	15%	186	6.9%	195	4.8%

Beginning in 2017, the University's increased its focus on the enrollment targets related to the criteria identified in the UNC System Strategic Plan 2017-2022. UNC Pembroke identified low-income undergraduate enrollments and rural undergraduate enrollments as criteria upon which to improve. In fall 2017, the University's low-income undergraduate enrollments (2,988 students) was 3.9% below the established baseline level of 3,109 students.

<b>Undergraduate Low-Income Enrollment. 2010-2021</b>												
	Fall 2010	Fall 2011	Fall 2012	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
Actual	3,353	2,901	2,889	2,926	2,949	3,109	2,982	2,988				
Goal								3,162	3,231	3,301	3,379	3,458

In fall 2018, the University's rural undergraduate enrollments (4,083 students) was 11.5% above the established baseline level of 3,662 students.

Undergraduate Rural Enrollment. 2010-2021												
	Fall 2010	Fall 2011	Fall 2012	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
Actual	4,260	3,949	3,858	3,914	3,978	4,073	3,662	3,667	4,083			
Goal									3,734	3,824	3,920	4,021

### **Retention Rates**

The Office of Institutional Research collects data on retention rates and publishes it in the Common Data Set. <https://www.uncp.edu/resources/institutional-research/data-reporting-center/common-data-set>

UNC Pembroke considers retention rates to be important indicators of student success and of the factors that contribute to student success, including instruction, advisement, student services, and campus life. The University recognizes the value and benefit of increased retention rates to current and future students in light of its mission of providing personalized teaching to a diverse body of students who will serve the regional and global community.

One of the goals of the University's Strategic Enrollment Plan is to increase the fall-to-fall retention rate for all students, but especially for first time full-time undergraduate students. The Strategic Enrollment Plan called for the fall-to fall retention rate to be 68% in fall 2016, an increase of 1.3% from the previous fall. Information on recent retention rates for UNC Pembroke since fall 2010 are presented below.

### **Retention Rates for UNC Pembroke 2010-2019**

<b>Year</b>	<b>Rate</b>
Fall 2010	72.9%
Fall 2011	62.4%
Fall 2012	64.4%
Fall 2013	67.6%
Fall 2014	68.1%
Fall 2015	66.0%
Fall 2016	66.5%
Fall 2017	68.7%
Fall 2018	73.0%
Fall 2019	71.3%

The fall-to-fall retention rate for first time freshmen at UNC Pembroke declined between fall 2010 and fall 2011 and increased between fall 2012 and fall 2013. For the cohort of all full-time undergraduate students who entered UNC Pembroke as freshmen in fall 2012, 67.6 % were still enrolled in fall 2013. This exceeded the benchmark of 65.5% that the UNC General Administration had established. The fall-to-fall retention rate for 2014 was 68.0% for an increase of .7% over fall 2013. This exceeded the benchmark of 67.0% established by UNC General Administration but did not meet the 71.0 % goal established by the University. The University did not meet its goal of 71% for fall 2015 or its goal of 68% for fall 2016, but did meet its goal in fall 2017 and saw a substantial increase in the retention rate to 73% in fall 2018. University retention goals are ambitious and intended to challenge the University to achieve at ever higher levels. Information on retention rate goals and actual results from 2014 to 2016 are presented below.

Retention Rate Goals and Actual Results 2014-2016								
Goal	Fall 2014 Actual Results	Fall 2015 Goal	Goal Change from Fall 2014	Fall 2015 Actual Results	Actual Change from Fall 2014	Fall 2016 Goal	Goal Change from Fall 2015	Fall 2016 Actual Results
Increase first-time, full-time fall-to-fall retention	68.1%	71%	2.9%	66.7%	-1.5%	68%	1.3%	66.5%

Data on retention rates are also collected for the University's official peer institutions. These national peer institutions are chosen in consultation with UNC System Office on the basis of their similarity to UNC Pembroke in terms of location, student population, etc. These data show that in 2017, the UNC Pembroke retention rate was slightly above the average rate of 68% for the peer institutions as a whole.

### Comparison of Retention Rates for UNC Pembroke and Its Peer Institutions 2017

Institution	Retention Rate
UNC Pembroke	69%
Austin Peay State University	67%
Eastern New Mexico University	63%
Francis Marion University	68%
Frostburg State University	74%
Indiana University Southeast	59%
Morehead State University (KY)	72%
Nicholls State University (LA)	63%
Northeastern State University (OK)	65%*
Northwest Missouri State University	71%*
Pittsburg State University (KS)	74%
Southern Arkansas University	66%
University of Guam	76%*
University of North Alabama	76%
The University of Texas of the Permian Basin	66%
University of Wisconsin Superior	72%
Western Connecticut State University	73%*

### Graduation Rates

The University regards graduation rates as a measure of student success. A goal of the University Strategic Plan is to maximize student success. The Mission of the University is to prepare students for rewarding careers, postgraduate education, leadership roles, and fulfilling lives, and a Core Value of the University is to prepare graduate and undergraduate students to succeed in an ever-changing and increasingly technological, global environment. Information on the six-year graduation rate for UNC Pembroke is provided below.

**UNC Pembroke**  
**Six Year Graduation Rates for Students Graduating from UNC Pembroke**

<b>Cohort Year</b>	<b>Graduation Rate</b>
2005	33.5%
2006	34.2%
2007	32.7%
2008	34.2%
2009	37.9%
2010	35.6%
2011	39.5%
2012	40.3%
2013	41.0%

The six-year graduation rate for the cohort of freshman students entering in 2008 and graduating in 2014 is 34.2%. The rates have increased steadily over the last seven years, ranging from 32.7% for students graduating in 2013 to 41.0% for students graduating in 2019. The rate for UNC Pembroke for students graduating in 2015 of 37.9% is equal to or greater than approximately half of the University's peer institutions. Information on six-year graduation rates for UNCP peer institutions for 2017 is presented below.

**Comparison of Six Year Graduation Rates for UNC Pembroke and Its Peer Institutions**  
**For Students Graduating in 2017**  
**(2011 Cohort)**

<b>Institution</b>	<b>Graduation Rate</b>
UNC Pembroke	40%
Austin Peay State University	36%
Eastern New Mexico University	32%
Francis Marion University	37%
Frostburg State University	49%
Indiana University Southeast	32%
Morehead State University (KY)	42%
Nicholls State University (LA)	46%
Northeastern State University (OK)	32%
Northwest Missouri State University	49%
Pittsburg State University (KS)	47%
Southern Arkansas University	35%
University of Guam	35%
University of North Alabama	45%
The University of Texas of the Permian Basin	43%
University of Wisconsin Superior	43%
Western Connecticut State University	44%



	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Actual	500	561	628	659	619	632	651	556				
Goal								663	705	747	794	841

The goal for rural completions was that by 2021-22, UNC Pembroke will produce 944 rural graduates, an increase of 17.4% (140 additional rural completions over a base of 804). In 2017-18, the University produced 720 rural graduates which was 4.2% below the established baseline.

Undergraduate Rural Completions 2010-2021												
	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022
Actual	622	707	758	827	748	804	817	720				
Goal								825	853	881	913	944

The Strategic Plan Performance Agreement also identified degree efficiency, or the number of undergraduate degrees awarded per 100 full-time students, as an improvement goal within the UNC Strategic Plan. The metric for this goal is that by 2021-22, UNC Pembroke will improve its undergraduate degree efficiency to 19.2 over a base of 18.1. In 2017-18, the University's ratio of 18.8 was .7% above the baseline level.

Undergraduate Degree Efficiency 2010-2021												
	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022
Actual	16.3	17.6	18.8	19.2	17.2	18.1	19.0	18.8				
Goal								18.3	18.5	18.7	19.0	19.2

### **Job Placement**

As part of UNC System strategic planning processes, a standardized alumni survey was administered to graduates from all sixteen four-year institutions. The UNC system surveyed a representative sample of UNC Pembroke alumni across four specific graduating cohorts. In 2014, a total of 208 surveys were completed from a representative sample of 1,965 UNC Pembroke alumni. Across the entire UNC system, a total of 6,405 surveys were completed from a representative sample of 50,000 alumni.

With respect to job placement, alumni were asked about their activities at the time of the survey. The table below shows the percentage of UNC Pembroke alumni reporting various types of primary activities by cohort. The proportion reporting that their primary activity was some form of employment was greater than 65% for all cohorts. Alumni in the more recent cohorts were less likely to report being employed full-time as a primary activity.



**Job Placement of Alumni  
From UNC Pembroke and Other UNC Institutions  
1993--2013**

<b>UNC Pembroke</b>					
<b>Activity</b>	<b>1993-94</b>	<b>2003-04</b>	<b>2008-09</b>	<b>2012-13</b>	<b>Total</b>
Employed full-time	100%	75%	71%	59%	68%
Employed part-time-- By Choice	0%	0%	1%	3%	1%
Employed part-time-- Not By Choice	0%	0%	1%	6%	2%
Employed in s service program	0%	0%	0%	2%	1%
Self-employed	0%	7%	3%	1%	3%
Student in a degree program	0%	3%	5%	17%	8%
Intern	0%	0%	0%	0%	0%
Seeking Employment	0%	6%	6%	8%	7%
Raising a family	0%	3%	9%	1%	4%
Military service	0%	3%	2%	0%	1%
Other	0%	4%	2%	4%	3%
<b>Total</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>
<b>UNC Master's Large &amp; Medium Schools</b>					
Employed full-time	68%	81%	79%	62%	73%
Employed part-time-- By Choice	4%	2%	1%	3%	2%
Employed part-time-- Not By Choice	2%	1%	2%	6%	5%
Employed in s service program	0%	0%	0%	2%	0%
Self-employed	10%	4%	3%	1%	3%
Student in a degree program	1%	2%	3%	17%	6%
Intern	0%	0%	0%	0%	0%
Seeking Employment	1%	2%	3%	8%	4%
Raising a family	7%	7%	4%	1%	4%
Military service	0%	1%	1%	0%	1%
Other	0%	2%	2%	4%	2%
<b>Total</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>
<b>All UNC Schools</b>					
Employed full-time	71%	81%	79%	62%	73%
Employed part-time-- By Choice	6%	2%	1%	2%	2%
Employed part-time-- Not By Choice	1%	1%	4%	8%	4%
Employed in s service program	0%	0%	0%	1%	0%
Self-employed	8%	4%	2%	2%	4%
Student in a degree program	1%	2%	6%	16%	7%
Intern	0%	0%	0%	1%	0%
Seeking Employment	1%	1%	3%	4%	3%
Raising a family	7%	6%	2%	1%	4%
Military service	0%	1%	1%	0%	1%
Other	5%	2%	1%	1%	2%
<b>Total</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>

According to the report, altogether, 71% of alumni at UNC Pembroke reported being employed full-time. Among all UNC Pembroke alumni employed full-time, 93% reported their job was permanent. Overall, 9% of UNC Pembroke alumni reported part-time employment by choice (i.e., they did not want to work full-time). In total, 5% of UNC Pembroke alumni were under-employed, wanting to work full-time but were only employed part-time. Involuntary part-time work was related to cohort, with more recent graduates being more likely to be working part-time but wanting to work full-time.

The UNC Pembroke goal for job placement is that the employment of UNC Pembroke alumni is equal to or greater than that for alumni from all UNC schools classified as large

and medium master's granting institutions and all UNC system alumni. These results of the survey show that the employment of UNC Pembroke graduates is comparable to that of alumni from these two groups of schools. Seventy-four percent of alumni from all UNC large and medium master's granting schools and 74% of all UNC system alumni report being employed full-time compared to 71% for UNC Pembroke. Ninety-two percent of alumni from UNC master's institutions and all UNC system schools report that their job is permanent compared to 93% at UNC Pembroke. Results for those employed part-time are similar for UNC Pembroke and other UNC institutions.

In addition, the University participates in the UNC Graduating Senior Survey administered to all graduating seniors in the UNC system every three years. It asks students about their plans for the following year.

[https://www.uncp.edu/sites/default/files/2017-10/Rev%20Fin%20Future%20Plan\\_2016-2017-Summary\\_0.pdf](https://www.uncp.edu/sites/default/files/2017-10/Rev%20Fin%20Future%20Plan_2016-2017-Summary_0.pdf)

Data from these surveys from 2015-16 and 2016-17 are presented below.

<b>Graduating Senior Survey: Section F –Your Plans for Next Year</b>		
<b>Plans</b>	<b>Year</b>	
Please indicate the best description of your plans following graduation.	2016-17 (N=821)	2015-16 (N=698)
Work Full-Time	12.2%	11.3%
Work Part-Time	1.7%	0.9%
Seek Employment	37.3%	35.4%
Attend Graduate School Full-Time	14.5%	16.7%
Attend Graduate School Part-Time	8.2%	7.7%
Serving in the Military	2.4%	3.4%
Starting or Raising a family.	0.6%	0.3%
Engaging in Volunteer Activities	0.2%	1.0%
Other	19.0%	19.5%

Data from the Graduating Senior Survey show that, in 2015-16 and 2016-17, 35%-37% were planning to seek employment, and 15%-17% were planning to go to graduate school full-time. Approximately 8% were planning to go to graduate school part-time, and 2%-3% were planning to serve in the military.

Data provided by the North Carolina Department of Public Instruction on the employment of UNC Pembroke graduates in the public schools in North Carolina for 2014-2015 show that nearly 3,000 of North Carolina's teachers or approximately 3% of all teachers employed hold degrees from UNC Pembroke. A summary of the number and percentage of teachers and other personnel employed in the public schools in the University's service region who hold degrees from UNC Pembroke is provided below.

### **Number and Percentage of Teachers Who Hold a Degree from UNC Pembroke 2015**

LEA	Number of Teachers who have one or more degrees	Percentage of employed teachers who have one or more degrees from UNCP	Number of All licensed personnel (includes counselors, principals, etc.) who have one or	Percentage of All licensed personnel who have one or more degrees from

	from UNCP		more degrees from UNCP	UNCP
Robeson County	938	61.15%	1150	62.5%
Cumberland County	429	11.94%	558	12.97%
Richmond County	187	36.74%	243	37.97%
Scotland County	182	41.94%	237	42.1%
Columbus County	142	34.72%	182	36.92%
Moore County	123	14.49%	168	16.15%
Bladen County	116	36.14%	144	35.91%
Hoke County	91	16.05%	130	19.4%
Wake County	89	0.86%	104	0.84%
Whiteville City	47	28.83%	58	29.29%

In accordance with UNC System requirements, the UNC Pembroke Strategic Plan Performance Agreement identified critical workforces as a top priority. The goal is to increase the number of high-quality credentials awarded in Health Sciences, STEM, K-12 education, and other emerging regional workforce areas of need. The metric is that by 2021-22, UNC Pembroke will increase the number of credentials (including, but not limited to: bachelor's, master's, doctoral degrees, and post-baccalaureate certificates) awarded in the fields of Health Sciences, STEM, K-12 Education, and other emerging regional workforce areas of need. By 2021-22, UNC Pembroke will produce 499 critical workforce credentials, an increase of 29.6% (114 additional critical workforce credentials over a base of 385). In 2017-18, the University awarded 379 critical workforce credentials which was 1.6% below the baseline level.

### **Licensing Examinations**

Several programs use data on state licensing examinations as part of their program assessment. Some academic programs track the professional licensure rates of their graduates as required by state, national, or professional accreditation agencies. The University monitors the licensure examination data and pass rate for academic programs preparing students for selected professions. This includes programs in Nursing, Education, Athletic Training, Counseling, and Nursing

### ***Nursing***

The Nursing program uses performance on the NCLEX licensure exam, as well as other assessment data, to measure the demonstrated achievement of graduates. The National Council Licensure Examination (NCLEX) is a standardized exam that each State Board of Nursing requires of candidates for licensure. NCLEX examinations are designed to test the knowledge, skills, and abilities essential for the safe and effective practice of nursing at the entry-level.

Multiple agencies set benchmarks for and track NCLEX pass rates for UNCP students.

- The UNC System Office requires an 85% annual pass rate for first-time test takers from UNC Nursing programs.
- The North Carolina Board of Nursing requires an annual pass rate of 95% of the national pass rate, currently, 83% for first-time test takers.
- The Commission on Collegiate Nursing Education (CCNE), the body which accredits the UNCP Nursing Program requires an 80% annual pass rate of first-time takers.

To be consistent with the UNC System Office, the UNC Pembroke Department of Nursing has set a benchmark of 85% as an annual pass rate for first-time test takers. However, UNC Pembroke Department of Nursing pass rate is often well above its own benchmark and that of all other agencies with a three-year average pass rate of 99% for 2011-2018. UNC Pembroke NCLEX pass rates are illustrated below.

**UNC PEMBROKE  
NCLEX RN Pass Rates for First Time Test Takers**

<b>Year</b>	<b>Number of Test Takers/Test Passers</b>	<b>Percentage Passing</b>
2011	19/19	100%
2012	23/23	100%
2013	26/25	96%
2014	34/29	85%
2015	39/36	85%
2016	37/32	92%
2017	31/25	87%
2018	45/44	98%

***School of Education***

The School of Education tracks performance on the Praxis II exam to assess student performance on Core Standard 1, the acquisition of content knowledge. Praxis II Subject Assessments measure subject-specific content knowledge as well as general and subject-specific teaching skills needed for entry-level teaching. Individuals entering the teaching profession take the Praxis II tests as part of the teacher licensing and certification process required by the State of North Carolina. For initial certification in North Carolina, all candidates (traditional and alternate routes) must pass one or more Praxis II Subject tests for their certification areas. In North Carolina, graduates must take the appropriate Praxis II tests for each licensure area they seek. Each state and licensing organization determines its own certification and Praxis passing score requirements.

For 2017-18, the average scores of students at UNC Pembroke taking the Praxis II examinations exceeded the required passing score in all test areas. They exceeded the average scores for North Carolina test-takers as a whole in two subject areas and were only two to three points below the North Carolina scores in the other four areas. The pass rate for UNC Pembroke students exceeded the pass rate for North Carolina statewide in all but one subject area.

**PRAXIS II Pass Rates for UNC Pembroke and North Carolina**

<b>Assessment 2017-2018</b>	<b>NC Required Passing Score</b>	<b>UNCP Average Score</b>	<b>NC Average Score</b>	<b>UNCP Number of Takers</b>	<b>UNCP Number Passing</b>	<b>UNCP Pass Rate</b>	<b>NC Average Pass Rate</b>
<b>Elementary Education</b>	161	174	177	63	62	96%	96%
<b>Foundations of</b>	229	231	233	23	14	61%	62%

<b>Reading</b>							
<b>Fundamental Subjects</b>	148	170	172	12	12	100%	85%
<b>General Curriculum Mathematics</b>	227	241	228	24	18	75%	56%
<b>General Curriculum Multi-Subjects</b>	227	236	232	22	15	68%	64%
<b>Special Education</b>	158	171	173	12	12	100%	100%

### ***Athletic Training***

Student achievement in Athletic Training is assessed by the pass rates of students on the Board of Certification (BOC) Athletic Trainer's Certification Examination, the gatekeeper to professional practice and employment as an Athletic Trainer. This examination is required by the Commission on Accreditation of Athletic Training Programs (CAATE), the body which accredits the Athletic Training Program at UNC Pembroke. Graduates of the Athletic Training Program are expected to attain the theoretical knowledge and psychomotor skills necessary to pass all portions of the BOC examination on the first attempt. Students are tested on the domain areas of injury/illness prevention and wellness protection; critical evaluation and diagnosis; immediate and emergency care; treatment and rehabilitation; organizational and professional health and well-being. Passing this examination is required to become an Athletic Trainer and is a hallmark of program quality in preparing students to practice safely and effectively as a healthcare provider.

The Athletic Training program has a goal that 90% of students will pass the BOC exam on the first attempt, and 100% will pass the exam after all attempts. CAATE Accreditation Standard 11 states that programs must meet or exceed a three-year aggregate of 70% first-time pass rate on the BOC examination. Data on the BOC three-year aggregate first-time pass rate for UNC Pembroke for 2014-2018 are presented below. As these data show, the UNC Pembroke three-year aggregate first-time pass rate for the BOC examination for 2014-2018 is 100%.

### **UNC Pembroke Athletic Training Three Year Aggregate First-Time Pass Rate 2014-2018**

	2014-2015	2015-2016	2016-2017	2017-2018	3-Year Aggregate 2014-2018
Number of students graduating from program	3	3	5	3	11
Number of graduates who took the test	2	3	5	3	11
Number of students who passed on the first attempt	2	3	5	3	11
Percentage of students who passed on the first attempt	100%	100%	100%	100%	100%
Number of students who passed regardless of the number of attempts	2	3	5	3	11
Percentage of students who passed regardless of the	100%	100%	100%	100%	100%

number of attempts					
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### **Counseling Programs**

The primary goal of the Counseling Programs, Professional School Counseling and Clinical Mental Health Counseling, is to prepare effective counselors. The Counseling Programs track student performance on three licensure exams to measure student learning and to assess the programs' success in fulfilling its mission. These exams include the Counselor Preparation Comprehensive Examination (CPCE), the National Counselor Examination (NCE), and the Praxis exam (completed by Professional School Counseling students only). The benchmark for the CPCE is the national mean student score on the test. Each university that administers the exam determines the CPCE passing score. UNC Pembroke calculates the passing score as one standard deviation below the national mean score for each administration cycle. The Counseling Programs have set a target pass rate of 80% on this exam. All Counseling students at UNC Pembroke are required to take the CPCE and must receive a passing score within three attempts in order to graduate.

Data on the scores of UNC Pembroke students on the CPCE examination as compared to the national mean score are presented below. As these data show, the programs exceeded the target pass rate as more than 80% of UNC Pembroke students achieved a passing score on the exam between fall 2015 and summer 2018. The UNC Pembroke mean score on this exam was slightly below the national mean score from fall 2016 to spring 2018.

#### **Student Scores on the Counselor Preparation Comprehensive Examination (CPCE) and National Counselor Examination (NCE)**

<b>CPCE Pass Rates</b>					
<b>Semester</b>	<b>Pass Rate</b>	<b># of Students Tested</b>	<b># of Students Passed</b>	<b>UNCP Mean Score</b>	<b>National Mean Score</b>
Summer 2018	100%	8	8	92.40	85.50
Spring 2018	82%	9	7	81.91	87.13
Fall 2017	83%	23	19	81.70	87.13
Summer 2017	90%	10	9	84.90	85.67
Spring 2017	88%	17	15	82.81	85.67
Fall 2016	81%	21	17	78.52	85.67
<b>Overall 2017 – 18</b>	<b>85%</b>	<b>40</b>	<b>34</b>	----	-----
Overall 2016 – 17	85%	48	41	----	-----
Overall 2015 - 16	81%	52	42	----	-----

<b>NCE Pass Rates</b>					
<b>Semester</b>	<b>Pass Rate</b>	<b># of Students Tested</b>	<b># of Students Passed</b>	<b>UNCP Mean</b>	<b>National Mean</b>
Fall 2017	92%	11	10	111.69	105.43

Spring 2017	90%	10	9	112.00	115.25
Fall 2016	80%	15	12	105.35	112.05
Overall 2017 – 18*	92%	11	10	-----	-----
Overall 2016 – 17	84%	25	21	-----	-----
Overall 2015 – 16	85%	40	34	-----	-----
*Included only Fall 2017. Spring 2018 NCE test results have not yet been collected.					

The National Counselor Examination for Licensure and Certification (NCE) is used for both national certification and state counselor licensure. The National Board of Certified Counselors (NBCC) determines the NCE passing score annually. The Counseling Programs have set a target pass rate of 80% on this exam. Data on the scores of UNC Pembroke students on the NCE examination as compared to the national mean score are presented above. As these data show, UNC Pembroke students exceeded the target pass rate on the National Counselor Examination from fall 2015 to fall 2017. The UNC Pembroke mean score on this exam was comparable to the national mean score on the exam in 2016-17.

The North Carolina Department of Public Instruction requires that School Counseling students complete the Praxis II for Professional School Counseling (5421 Professional School Counselor). Students complete this exam during the final semesters of their program or immediately after graduation. The Counseling Programs have set a target pass rate of 80% on this exam. Between 2015 and 2017, the Programs met or exceed the target pass rate. The scores of UNC Pembroke students met or exceeded the NC Qualifying score on the test two out of the three years. The job placement rate for the Programs was one hundred percent, according to a 2017 survey of graduates.