NC COMMUNITY COLLEGES

CREATING SUCCESS

2021 PERFORMANCE MEASURES for STUDENT SUCCESS

SBCC
07/16/2021

2021 PERFORMANCE MEASURES for STUDENT SUCCESS

July 2021

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More detailed analysis for each of these measures can be accessed at:
https://www.nccommunitycolleges.edu/analytics/dashboards/state-performance-measures-pm

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Introduction

Performance Measures

The Performance Measures for Student Success Report is the North Carolina Community College System's major accountability document. This annual performance report is based on data compiled during the previous year and serves to inform colleges and the public on the performance of our 58 community colleges.

In 1993, the State Board of Community Colleges began monitoring performance data on specific measures to ensure public accountability for programs and services. In 1998, the General Assembly directed the State Board to review past performance measures and define standards to ensure programs and services offered by community colleges in North Carolina were of sufficient quality.

In 2010, a review process was established to ensure the measures and methods for evaluating colleges were current and remained focused on improving student success. Every three years, a committee that is inclusive of college leaders; subject matter experts; and research and assessment professionals are appointed to review the measures and recommend deletions, revisions, and additions. Recommendations from the most recent review were approved in 2018 and this is the final report associated with the most recent set of measures.

The current list of measures includes:

- Basic Skills Student Progress
- Student Success Rate in College-Level English Courses
- Student Success Rate in College-Level Math Courses
- First Year Progression
- Curriculum Student Completion
- Licensure and Certification Passing Rate
- College Transfer Performance

Baselines and Excellence Levels

The outcomes funding model associated with the performance measures was implemented in 2013. A major component of this model is the establishment of system-wide baseline and excellence levels for each measure. These statistically defined levels were developed to provide consistency and promote transparency, simplicity, and objectivity.

Baseline levels are set two standard deviations below the system mean and excellence levels are set one standard deviation above the system mean. Prior to 2021, these levels remained static and reset on a new three-year cycle. To better respond to external factors influencing the success rates of students, baselines and excellence levels are now changed annually and derived from the most recent results.

The performance summary on the following page provides each college with an overview of its results as compared to its peers. Color indicators represent various levels of performance within each measure:

Met or exceeded the excellence level	Above the baseline level, but below the college avg.
Above the college avg., but below the excellence level	Below the baseline level

Color Gradients

To help colleges identify potential areas of strengths and weaknesses, some color gradients are included in this report. Colors are based on differences between colleges within categories for each measure. For the color gradients, green represents higher outcomes while red represents lower outcomes. The color scale is below.

Bottom 10 Percentile | Median | Top 10 Percentile

Additional Analysis and Insights

This report is designed to provide colleges and stakeholders with summary results related to the performance measures. Additional analysis and insights based on student characteristics, including race/ethnicity and gender, can be accessed at: https://www.nccommunitycolleges.edu/analytics/dashboards/state-performance-measures-pm

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Performance Summary

Met or Exceeded Excellence Level
Above College Avg, Below Excellence
Above Baseline Level, Below Average
Below Baseline Level

	Basic Skills Progress	Credit English Success	Credit Math Success	First Year Progression	Curriculum Completion Rate	Licensure Pass Rate Index	Transfer Performance	Met or Exceeded Excellence Level	Below Excellence Level, Above College Average	Below College Average, Above Baseline Level	Below Baseline Level
System Excellence Level	**42.5%**	**70.4%**	**54.5%**	**71.8%**	**61.3%**	**1.09**	**91.1%**				
System Baseline	**15.7%**	**47.1%**	**29.9%**	**56.8%**	**43.1%**	**0.75**	**79.4%**				
Average College Percentage	**33.5%**	**62.6%**	**46.3%**	**66.8%**	**55.3%**	**0.98**	**87.2%**				
System Totals (All Students)	**34.4%**	**62.0%**	**45.2%**	**66.2%**	**54.1%**	**1.00**	**87.8%**				
Alamance CC	43.1%	72.1%	52.6%	60.6%	53.3%	1.03	87.5%	2	3	2	0
Asheville-Buncombe TCC	29.1%	55.8%	42.6%	59.4%	47.7%	1.09	83.0%	0	1	6	0
Beaufort County CC	25.5%	57.5%	51.2%	68.3%	63.1%	1.06	86.2%	1	3	3	0
Bladen CC	31.4%	73.2%	58.1%	68.5%	34.8%	0.89	85.7%	2	1	3	1
Blue Ridge CC	40.5%	59.6%	45.3%	60.4%	49.9%	1.03	82.7%	0	2	5	0
Brunswick CC	48.4%	75.4%	61.8%	70.4%	55.4%	1.04	86.9%	3	3	1	0
Caldwell CC & TI	38.1%	59.2%	58.0%	71.9%	49.1%	1.03	86.1%	2	2	3	0
Cape Fear CC	35.8%	63.2%	52.2%	69.2%	53.7%	1.07	89.8%	0	6	1	0
Carteret CC	21.1%	52.7%	33.2%	67.0%	57.7%	1.04	84.2%	0	3	4	0
Catawba Valley CC	37.1%	72.4%	57.7%	68.8%	60.9%	1.08	89.6%	2	5	0	0
Central Carolina CC	37.2%	50.5%	42.6%	64.0%	61.7%	0.92	87.3%	1	2	4	0
Central Piedmont CC	29.9%	66.6%	47.1%	64.8%	49.5%	1.12	91.0%	1	3	3	0
Cleveland CC	42.4%	58.0%	48.2%	68.7%	62.3%	0.96	90.2%	1	4	2	0
Coastal Carolina CC	49.3%	70.4%	50.7%	67.9%	55.9%	1.00	86.1%	2	4	1	0
College of the Albemarle	38.0%	63.9%	45.0%	67.1%	63.6%	1.04	85.7%	1	4	2	0
Craven CC	27.4%	65.8%	40.7%	67.0%	57.3%	0.97	89.1%	0	4	3	0
Davidson-Davie CC	37.8%	62.4%	50.1%	71.3%	64.6%	1.01	87.9%	1	5	1	0
Durham TCC	22.2%	59.0%	42.3%	63.6%	44.5%	1.02	91.4%	1	1	5	0
Edgecombe CC	19.0%	67.6%	40.6%	58.9%	51.3%	0.83	87.4%	0	2	5	0
Fayetteville TCC	37.0%	54.9%	34.8%	56.9%	53.1%	1.00	80.9%	0	2	5	0
Forsyth TCC	28.6%	65.9%	46.4%	64.5%	50.1%	1.03	86.9%	0	3	4	0
Gaston College	29.3%	60.3%	39.9%	69.5%	55.6%	0.99	82.7%	0	3	4	0
Guilford TCC	26.2%	60.0%	36.4%	60.9%	43.3%	0.99	87.7%	0	2	5	0
Halifax CC	19.4%	66.2%	26.3%	63.2%	53.2%	0.87	78.8%	0	1	4	2
Haywood CC	57.7%	66.5%	51.2%	64.9%	61.1%	1.00	80.2%	1	4	2	0
Isothermal CC	29.0%	68.5%	44.4%	68.4%	66.6%	1.04	88.5%	1	4	2	0
James Sprunt CC	16.0%	69.6%	57.0%	74.9%	64.6%	0.86	90.6%	3	2	2	0
Johnston CC	40.7%	57.2%	46.0%	71.1%	61.7%	1.09	90.3%	2	3	2	0
Lenoir CC	35.4%	62.7%	49.3%	66.5%	56.8%	1.01	94.1%	1	5	1	0
Martin CC	28.3%	64.8%	52.8%	78.7%	52.8%	0.86	83.6%	1	2	4	0
Mayland CC	32.4%	50.0%	42.4%	67.1%	48.8%	1.05	88.7%	0	3	4	0
McDowell TCC	33.6%	77.9%	63.7%	63.5%	52.3%	0.90	89.9%	2	2	3	0
Mitchell CC	43.3%	64.5%	46.1%	71.9%	55.7%	1.00	88.3%	2	4	1	0
Montgomery CC	26.2%	67.3%	50.0%	57.7%	58.2%	1.01	83.9%	0	4	3	0
Nash CC	40.1%	51.6%	49.8%	64.2%	47.2%	0.93	83.8%	0	2	5	0
Pamlico CC	39.6%	54.2%	47.5%	61.2%	56.3%	0.32	100.0%	1	3	2	1
Piedmont CC	28.0%	74.1%	35.7%	69.9%	51.8%	1.02	86.2%	1	2	4	0
Pitt CC	45.6%	54.6%	37.0%	64.0%	50.0%	0.98	87.7%	1	2	4	0
Randolph CC	29.6%	65.8%	49.8%	64.7%	50.8%	0.99	84.8%	0	3	4	0
Richmond CC	19.0%	67.2%	64.3%	59.0%	59.7%	1.04	83.3%	1	3	3	0
Roanoke-Chowan CC	26.9%	69.2%	44.2%	74.0%	58.6%	0.91	79.2%	1	2	3	1
Robeson CC	29.6%	52.1%	44.3%	59.1%	47.2%	0.92	81.5%	0	0	7	0
Rockingham CC	34.0%	55.8%	46.2%	61.1%	51.5%	0.93	85.6%	0	1	6	0
Rowan-Cabarrus CC	47.8%	60.2%	36.1%	67.8%	57.6%	0.91	85.6%	1	2	4	0
Sampson CC	35.7%	54.9%	36.9%	73.7%	63.3%	0.84	89.7%	2	2	3	0
Sandhills CC	38.5%	54.6%	41.3%	76.7%	61.2%	0.97	88.5%	1	3	3	0
South Piedmont CC	34.0%	48.2%	32.0%	71.4%	56.3%	0.97	91.7%	1	3	3	0
Southeastern CC	29.4%	66.0%	48.6%	59.3%	55.4%	0.90	87.3%	0	4	3	0
Southwestern CC	27.0%	68.3%	55.1%	66.2%	55.3%	1.03	79.7%	1	3	3	0
Stanly CC	44.8%	58.2%	51.9%	68.9%	51.1%	0.99	89.4%	1	4	2	0
Surry CC	43.8%	58.9%	43.3%	65.2%	58.9%	1.00	93.2%	2	2	3	0
Tri-County CC	28.3%	75.0%	41.1%	73.7%	54.0%	1.03	88.0%	2	2	3	0
Vance-Granville CC	32.1%	63.1%	32.5%	69.8%	54.6%	0.92	91.2%	1	2	4	0
Wake TCC	42.9%	60.5%	44.8%	67.8%	51.8%	1.08	90.3%	1	3	3	0
Wayne CC	31.6%	72.6%	48.3%	68.1%	60.7%	1.04	89.1%	1	5	1	0
Western Piedmont CC	22.4%	77.7%	51.5%	69.3%	63.0%	1.07	87.8%	2	4	1	0
Wilkes CC	41.7%	61.5%	59.0%	69.1%	60.3%	0.92	90.9%	1	4	2	0
Wilson CC	16.8%	44.8%	38.6%	73.6%	58.2%	0.94	90.2%	1	2	3	1

Note: Color indicators are based on the precise percentages and not the rounded percentages as displayed

1. Basic Skills Student Progress

Purpose

To ensure individuals with low literacy skills are progressing academically toward credential or employment

Description

Percentage of Periods of Participation (PoP) with at least one Measurable Skill Gain (MSG)

Calculation

Denominator: Number of Periods of Participation (PoP) during the Basic Skills program year (July 1 to June 30).
A PoP begins each time a student enrolls in adult education, accumulates at least 12 contact hours, and then exits the program. Subsequent periods occur when a student re-enters the program after 90 days have lapsed since the person last received services and accumulates 12 or more contact hours. If there is no exit, the PoP continues to the next program year.

Numerator: Based on the denominator, number of periods of participation in which at least one measurable skill gain was achieved. Participants can demonstrate MSG in in five ways:

- **Pre and Post testing**: The student scores high enough on an NRS approved posttest to place into a higher educational functioning level than indicated by the student's pretest.
- **Adult High School Credits:** The student enters an Adult High School (AHS) program with less than 75% of the required AHS credits and obtained enough AHS credits to exceed the 75% threshold prior to the end of the program year (June 30)
- **Post-Secondary Enrollment**: The student exits the program and subsequently enrolls in post-secondary education prior to the end of the program year (June 30). Post-secondary enrollment is verified by data matching to the National Student Clearinghouse and the NCCCS Data Warehouse.
- **High School Equivalency Test Graduate:** The student achieves a passing score on State-approved high school equivalency tests (GED, HiSet, or TASC) prior to the end of the program year (June 30). Credit is given based on matching student records to a passers database populated by the test vendors. Matching occurs based on an exact match of first name, last name and date of birth and/or the HSEID.
- **Adult High School Graduate:** The student completes the requirements of the Adult High School program and is issued an adult high school diploma prior to the end of the program year (June 30).

Data Sources

LEIS annual data file
Comprehensive Curriculum Student Report
Continuing Education data file

Additional Details

Baseline and excellence levels were calculated based on institutional outcomes associated with the 2019-20 program year.

Excellence level: 42.5%

Baseline level: 15.7%

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TABLE 1. BASIC SKILLS STUDENT PROGRESS, 2019-2020

Percentage of Basic Skills periods of participation (POP) with a measurable skill gain (MSG).

Excellence: 42.5%
Baseline: 15.7%

	ADULT BASIC AND SECONDARY EDUCATION				ENGLISH AS A SECOND LANGUAGE		TOTAL			
	Levels 1-4		Levels 5-6		Levels 1-6		POPs	MSG		
	POPs	MSG	POPs	MSG	POPs	MSG		19-20	18-19	17-18
System Totals	**23,418**	**33%**	**5,092**	**39%**	**15,973**	**35%**	**44,483**	**34.4%**	44%	40%
Alamance CC	588	36%	106	62%	524	48%	1,218	**43.1%**	50%	41%
Asheville-Buncombe T	448	28%	222	46%	492	23%	1,162	**29.1%**	41%	37%
Beaufort County CC	260	25-30%	8	*	53	10-15%	321	**25.5%**	42%	39%
Bladen CC	72	44%	84	26%	64	23%	220	**31.4%**	42%	31%
Blue Ridge CC	361	45%	86	27%	146	38%	593	**40.5%**	48%	40%
Brunswick CC	194	54%	105	50%	38	18%	337	**48.4%**	53%	49%
Caldwell CC & TI	241	37%	131	52%	77	19%	449	**38.1%**	45%	36%
Cape Fear CC	301	36%	426	38%	324	33%	1,051	**35.8%**	41%	40%
Carteret CC	220	13%	63	60%	39	5%	322	**21.1%**	47%	36%
Catawba Valley CC	453	38%	48	44%	262	35%	763	**37.1%**	45%	46%
Central Carolina CC	492	39%	322	42%	498	32%	1,312	**37.2%**	51%	45%
Central Piedmont CC	1,192	20%	251	28%	2,671	34%	4,114	**29.9%**	39%	34%
Cleveland CC	57	50-55%	31	35-40%	11	*	99	**42.4%**	70%	57%
Coastal Carolina CC	637	53%	87	40%	111	36%	835	**49.3%**	46%	48%
Coll of the Albemarle	197	44%	93	38%	47	13%	337	**38.0%**	49%	31%
Craven CC	277	28%	22	27%	77	25%	376	**27.4%**	43%	43%
Davidson-Davie CC	675	41%	126	30%	138	30%	939	**37.8%**	56%	59%
Durham TCC	569	17%	112	44%	971	23%	1,652	**22.2%**	38%	36%
Edgecombe CC	269	15-20%	4	*	42	35-40%	315	**19.0%**	44%	52%
Fayetteville TCC	1,887	41%	237	30%	418	23%	2,542	**37.0%**	42%	38%
Forsyth TCC	487	26%	131	41%	608	28%	1,226	**28.6%**	36%	30%
Gaston College	408	30%	226	30%	138	28%	772	**29.3%**	44%	38%
Guilford TCC	938	24%	72	29%	1,357	28%	2,367	**26.2%**	31%	25%
Halifax CC	155	20-25%	10	*	26	10-15%	191	**19.4%**	39%	43%
Haywood CC	102	55-60%	56	60-65%	10	*	168	**57.7%**	64%	50%
Isothermal CC	159	24%	84	46%	40	13%	283	**29.0%**	38%	31%
James Sprunt CC	123	15%	33	24%	87	14%	243	**16.0%**	32%	34%
Johnston CC	313	44%	20	50%	252	36%	585	**40.7%**	59%	53%
Lenoir CC	764	37%	61	30%	109	30%	934	**35.4%**	48%	49%
Martin CC	171	25-30%	54	35-40%	1	*	226	**28.3%**	43%	53%
Mayland CC	360	30%	90	43%	31	29%	481	**32.4%**	51%	54%
McDowell TCC	143	29%	107	43%	24	21%	274	**33.6%**	44%	45%
Mitchell CC	308	41%	23	48%	195	47%	526	**43.3%**	38%	39%
Montgomery CC	108	25-30%	3	*	11	*	122	**26.2%**	17%	42%
Nash CC	216	45-50%	3	*	145	25-30%	364	**40.1%**	51%	47%
Pamlico CC	90	35-40%	3	*	3	*	96	**39.6%**	66%	59%
Piedmont CC	203	20-25%	61	50-55%		*	264	**28.0%**	45%	43%
Pitt CC	518	41%	23	70%	224	54%	765	**45.6%**	47%	39%
Randolph CC	423	21%	63	17%	233	48%	719	**29.6%**	50%	43%
Richmond CC	443	14%	93	22%	94	40%	630	**19.0%**	41%	36%
Roanoke-Chowan CC	82	25-30%	12	*	14	*	108	**26.9%**	45%	13%
Robeson CC	368	26%	60	48%	203	32%	631	**29.6%**	41%	44%
Rockingham CC	205	32%	95	44%	21	10%	321	**34.0%**	49%	51%
Rowan-Cabarrus CC	569	39%	48	42%	428	60%	1,045	**47.8%**	56%	47%
Sampson CC	454	35-40%	8	*	224	25-30%	686	**35.7%**	56%	60%
Sandhills CC	362	40-45%	9	*	153	30-35%	524	**38.5%**	40%	38%
South Piedmont CC	361	32%	33	21%	515	37%	909	**34.0%**	42%	45%
Southeastern CC	498	33%	151	23%	22	0%	671	**29.4%**	43%	45%
Southwestern CC	248	31%	35	43%	88	9%	371	**27.0%**	33%	39%
Stanly CC	345	60%	141	16%	43	16%	529	**44.8%**	31%	31%
Surry CC	230	43%	109	42%	83	47%	422	**43.8%**	46%	44%
Tri-County CC	194	25-30%	5	*	31	35-40%	230	**28.3%**	50%	49%
Vance-Granville CC	494	29%	110	48%	81	32%	685	**32.1%**	43%	40%
Wake TCC	1,624	31%	230	38%	2,747	51%	4,601	**42.9%**	44%	41%
Wayne CC	705	32%	72	39%	424	30%	1,201	**31.6%**	45%	49%
Western Piedmont CC	273	18%	31	61%	97	23%	401	**22.4%**	42%	36%
Wilkes CC	314	31%	131	61%	136	47%	581	**41.7%**	54%	55%
Wilson CC	270	14%	32	9%	72	31%	374	**16.8%**	37%	30%

*Less than 20

2. Student Success Rate in College-Level English Courses

Purpose

To ensure students are successfully completing a credit-bearing English course within their first three academic years

Description

Percentage of first-time associate degree seeking and transfer pathway students passing a credit-bearing English course with a "C" or better within three years of their first fall term of enrollment

Calculation

Denominator: First-time fall associate degree and transfer pathway students (i.e., students with a curriculum code that begins with an A or P) during their first fall.

Numerator: Of those in the denominator, the number earning a standard letter grade of A, B, C, or P in at least one credit-bearing (course number >=100) English course within three years (by the end of the third summer term).

Note: See appendix for new first-time fall cohort definition

Data Sources

Comprehensive Curriculum Student Report
National Student Clearinghouse

Additional Details

Students were followed for ten consecutive terms (including the summer terms and the preceding summer, if applicable).

Baseline and excellence levels were calculated based on institutional outcomes associated with the 2017 cohort.

Excellence level: 70.4%

Baseline level: 47.1%

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TABLE 2. STUDENT SUCCESS RATE IN COLLEGE-LEVEL ENGLISH COURSES, FALL 2017 COHORT

Percentage of first-time fall associate degree seeking and transfer pathway students passing a credit-bearing English course with a "C" or better within three years.

Excellence: 70.4%
Baseline: 47.1%

	FALL COHORT	COLLEGE-LEVEL ENG ENROLLMENT	ENROLLED AND SUCCESSFUL			
			2017	2016	2015	2014
System Totals	**41,150**	**76%**	**62.0%**	62%	62%	58%
Alamance CC	677	82%	**72.1%**	70%	67%	63%
Asheville-Buncombe T	960	66%	**55.8%**	54%	53%	48%
Beaufort County CC	252	68%	**57.5%**	58%	57%	46%
Bladen CC	198	85%	**73.2%**	51%	57%	63%
Blue Ridge CC	327	74%	**59.6%**	57%	54%	56%
Brunswick CC	353	84%	**75.4%**	68%	73%	69%
Caldwell CC & TI	671	71%	**59.2%**	57%	56%	67%
Cape Fear CC	1623	79%	**63.2%**	65%	67%	64%
Carteret CC	298	58%	**52.7%**	56%	61%	61%
Catawba Valley CC	1016	81%	**72.4%**	72%	70%	68%
Central Carolina CC	728	68%	**50.5%**	54%	49%	47%
Central Piedmont CC	4299	81%	**66.6%**	68%	69%	62%
Cleveland CC	386	67%	**58.0%**	57%	51%	53%
Coastal Carolina CC	910	85%	**70.4%**	69%	73%	67%
Coll of the Albemarle	660	72%	**63.9%**	62%	60%	59%
Craven CC	600	78%	**65.8%**	67%	69%	65%
Davidson-Davie CC	761	76%	**62.4%**	65%	67%	67%
Durham TCC	908	75%	**59.0%**	61%	59%	59%
Edgecombe CC	170	84%	**67.6%**	59%	65%	50%
Fayetteville TCC	1814	73%	**54.9%**	50%	47%	41%
Forsyth TCC	1483	81%	**65.9%**	67%	68%	66%
Gaston College	993	73%	**60.3%**	62%	59%	63%
Guilford TCC	1711	80%	**60.0%**	57%	55%	52%
Halifax CC	213	74%	**66.2%**	63%	67%	52%
Haywood CC	254	78%	**66.5%**	65%	58%	59%
Isothermal CC	257	79%	**68.5%**	67%	65%	65%
James Sprunt CC	230	77%	**69.6%**	66%	66%	69%
Johnston CC	991	66%	**57.2%**	57%	64%	59%
Lenoir CC	416	77%	**62.7%**	59%	68%	51%
Martin CC	176	76%	**64.8%**	54%	51%	54%
Mayland CC	118	64%	**50.0%**	41%	41%	43%
McDowell TCC	190	83%	**77.9%**	78%	70%	75%
Mitchell CC	800	76%	**64.5%**	61%	61%	64%
Montgomery CC	220	76%	**67.3%**	61%	62%	65%
Nash CC	500	63%	**51.6%**	47%	47%	43%
Pamlico CC	59	73%	**54.2%**	51%	48%	47%
Piedmont CC	224	80%	**74.1%**	68%	66%	65%
Pitt CC	1098	70%	**54.6%**	56%	57%	50%
Randolph CC	594	76%	**65.8%**	60%	66%	65%
Richmond CC	473	78%	**67.2%**	67%	65%	65%
Roanoke-Chowan CC	104	76%	**69.2%**	53%	54%	46%
Robeson CC	420	66%	**52.1%**	48%	50%	41%
Rockingham CC	455	74%	**55.8%**	64%	62%	57%
Rowan-Cabarrus CC	1418	72%	**60.2%**	62%	64%	59%
Sampson CC	255	65%	**54.9%**	56%	57%	54%
Sandhills CC	753	69%	**54.6%**	57%	65%	54%
South Piedmont CC	691	58%	**48.2%**	55%	55%	62%
Southeastern CC	329	72%	**66.0%**	61%	57%	47%
Southwestern CC	350	78%	**68.3%**	73%	71%	63%
Stanly CC	335	67%	**58.2%**	52%	57%	59%
Surry CC	594	71%	**58.9%**	54%	55%	55%
Tri-County CC	168	81%	**75.0%**	71%	77%	78%
Vance-Granville CC	727	77%	**63.1%**	64%	67%	66%
Wake TCC	4076	79%	**60.5%**	62%	60%	58%
Wayne CC	700	83%	**72.6%**	71%	69%	64%
Western Piedmont CC	363	87%	**77.7%**	75%	70%	66%
Wilkes CC	480	77%	**61.5%**	65%	65%	58%
Wilson CC	337	57%	**44.8%**	47%	56%	51%

3. Student Success Rate in College-Level Math Courses

Purpose

To ensure students are successfully completing credit-bearing Math courses within their first three academic years

Description

Percentage of first-time fall associate degree seeking and transfer pathway students passing a credit-bearing Math course with a "C" or better within three years of their first term of enrollment

Calculation

Denominator: First-time fall associate degree and transfer pathway students (i.e., students with a curriculum code that begins with an A or P) during their first fall.

Numerator: Of those in the denominator, the number earning a standard letter grade of A, B, C, or P in at least one credit-bearing (course number >=100) Math course within three years (by the end of the third summer term).

Note: See appendix for new first-time fall cohort definition

Data Sources

Comprehensive Curriculum Student Report
National Student Clearinghouse

Additional Details

Students were followed for ten consecutive terms (including the summer terms and the preceding summer, if applicable).

Baseline and excellence levels were calculated based 20 institutional outcomes associated with the 2017 cohort.

Excellence level: 54.5%

Baseline level: 29.9%

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TABLE 3. STUDENT SUCCESS RATE IN COLLEGE-LEVEL MATH COURSES, FALL 2017 COHORT

Percentage of first-time fall associate degree seeking and transfer pathway students passing a credit-bearing Math course with a "C" or better within three years.

Excellence: 54.5%
Baseline: 29.9%

	FALL COHORT	COLLEGE-LEVEL MATH ENROLLMENT	ENROLLED AND SUCCESSFUL			
			2017	2016	2015	2014
System Totals	**41,150**	**58%**	**45.2%**	43%	41%	37%
Alamance CC	677	65%	**52.6%**	53%	47%	41%
Asheville-Buncombe T	960	55%	**42.6%**	39%	40%	39%
Beaufort County CC	252	63%	**51.2%**	53%	50%	38%
Bladen CC	198	68%	**58.1%**	23%	36%	47%
Blue Ridge CC	327	59%	**45.3%**	43%	33%	41%
Brunswick CC	353	71%	**61.8%**	57%	59%	51%
Caldwell CC & TI	671	63%	**58.0%**	50%	47%	53%
Cape Fear CC	1623	68%	**52.2%**	50%	47%	42%
Carteret CC	298	44%	**33.2%**	37%	40%	35%
Catawba Valley CC	1016	70%	**57.7%**	55%	47%	44%
Central Carolina CC	728	53%	**42.6%**	46%	44%	36%
Central Piedmont CC	4299	62%	**47.1%**	47%	47%	42%
Cleveland CC	386	57%	**48.2%**	52%	46%	44%
Coastal Carolina CC	910	59%	**50.7%**	45%	44%	37%
Coll of the Albemarle	660	56%	**45.0%**	38%	37%	31%
Craven CC	600	52%	**40.7%**	40%	40%	34%
Davidson-Davie CC	761	67%	**50.1%**	51%	53%	46%
Durham TCC	908	55%	**42.3%**	42%	40%	36%
Edgecombe CC	170	50%	**40.6%**	32%	31%	20%
Fayetteville TCC	1814	47%	**34.8%**	32%	26%	23%
Forsyth TCC	1483	57%	**46.4%**	47%	40%	35%
Gaston College	993	48%	**39.9%**	39%	35%	32%
Guilford TCC	1711	50%	**36.4%**	33%	32%	32%
Halifax CC	213	36%	**26.3%**	23%	29%	24%
Haywood CC	254	61%	**51.2%**	46%	34%	34%
Isothermal CC	257	55%	**44.4%**	36%	35%	34%
James Sprunt CC	230	68%	**57.0%**	53%	51%	49%
Johnston CC	991	57%	**46.0%**	45%	52%	43%
Lenoir CC	416	59%	**49.3%**	44%	41%	34%
Martin CC	176	64%	**52.8%**	45%	42%	35%
Mayland CC	118	53%	**42.4%**	41%	35%	27%
McDowell TCC	190	69%	**63.7%**	66%	55%	67%
Mitchell CC	800	59%	**46.1%**	37%	35%	40%
Montgomery CC	220	66%	**50.0%**	41%	29%	33%
Nash CC	500	57%	**49.8%**	47%	48%	42%
Pamlico CC	59	68%	**47.5%**	40%	52%	45%
Piedmont CC	224	50%	**35.7%**	24%	44%	35%
Pitt CC	1098	49%	**37.0%**	32%	32%	25%
Randolph CC	594	62%	**49.8%**	42%	43%	41%
Richmond CC	473	75%	**64.3%**	60%	58%	50%
Roanoke-Chowan CC	104	49%	**44.2%**	26%	27%	20%
Robeson CC	420	54%	**44.3%**	38%	43%	29%
Rockingham CC	455	58%	**46.2%**	42%	38%	38%
Rowan-Cabarrus CC	1418	49%	**36.1%**	36%	34%	30%
Sampson CC	255	54%	**36.9%**	41%	36%	33%
Sandhills CC	753	51%	**41.3%**	41%	38%	28%
South Piedmont CC	691	44%	**32.0%**	37%	39%	31%
Southeastern CC	329	58%	**48.6%**	41%	34%	29%
Southwestern CC	350	66%	**55.1%**	58%	49%	40%
Stanly CC	335	59%	**51.9%**	42%	48%	44%
Surry CC	594	54%	**43.3%**	38%	33%	38%
Tri-County CC	168	49%	**41.1%**	36%	34%	23%
Vance-Granville CC	727	43%	**32.5%**	32%	32%	28%
Wake TCC	4076	61%	**44.8%**	44%	43%	38%
Wayne CC	700	62%	**48.3%**	46%	48%	39%
Western Piedmont CC	363	63%	**51.5%**	56%	51%	42%
Wilkes CC	480	69%	**59.0%**	62%	54%	46%
Wilson CC	337	49%	**38.6%**	37%	50%	36%

4. First-Year Progression

Purpose

To ensure first-year students are making progress toward credential completion

Description

Percentage of first-time fall credential-seeking students who graduate prior to or enroll in postsecondary education during the subsequent fall term

Calculation

Denominator: First-time fall credential-seeking curriculum students.

Numerator: Of those in the denominator, the number who graduate with a postsecondary credential prior to the subsequent fall term or return to post-secondary education during the subsequent fall term.

Note: See appendix for new first-time fall cohort definition

Data Sources

Comprehensive Curriculum Student Report
Graduation Extract data file
National Student Clearinghouse

Additional Details

Students were followed for five consecutive terms (including the summer term and the preceding summer, if applicable).

Baseline and excellence levels were calculated based on institutional outcomes associated with the 2019 cohort.

Excellence level: 71.8%

Baseline level: 56.8%

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TABLE 4. FIRST YEAR PROGRESSION, FALL 2019 COHORT

Percentage of first-time fall credential-seeking curriculum students graduated prior to or enrolled in postsecondary education the subsequent fall semester.

Excellence: 71.8%
Baseline: 56.8%

	FALL COHORT	GRADUATED	ENROLLED NCCCS (NON GRADUATE)	ENROLLED OTHER (NON GRADUATE)	% GRADUATED OR STILL ENROLLED			
					2019	2018	2017	2016
System Totals	**60,860**	**3%**	**53%**	**10%**	**66.2%**	69%	67%	66%
Alamance CC	1,298	≤ 5%	51%	5-10%	**60.6%**	63%	59%	65%
Asheville-Buncombe T	1,627	≤ 5%	44%	10-15%	**59.4%**	62%	55%	59%
Beaufort County CC	375	≤ 5%	65%	≤ 5%	**68.3%**	73%	71%	73%
Bladen CC	327	5-10%	62%	≤ 5%	**68.5%**	64%	69%	48%
Blue Ridge CC	679	≤ 5%	50%	5-10%	**60.4%**	65%	62%	59%
Brunswick CC	507	≤ 5%	61%	5-10%	**70.4%**	72%	77%	71%
Caldwell CC & TI	941	≤ 5%	63%	5-10%	**71.9%**	69%	65%	65%
Cape Fear CC	2,464	≤ 5%	59%	5-10%	**69.2%**	70%	69%	69%
Carteret CC	443	≤ 5%	55%	5-10%	**67.0%**	73%	71%	66%
Catawba Valley CC	1,427	≤ 5%	60%	5-10%	**68.8%**	71%	70%	75%
Central Carolina CC	1,930	≤ 5%	55%	5-10%	**64.0%**	71%	68%	69%
Central Piedmont CC	5,198	≤ 5%	48%	15-20%	**64.8%**	68%	65%	67%
Cleveland CC	707	7%	54%	8%	**68.7%**	69%	66%	69%
Coastal Carolina CC	1,062	≤ 5%	53%	10-15%	**67.9%**	67%	64%	64%
Coll of the Albemarle	775	5%	52%	10%	**67.1%**	79%	70%	70%
Craven CC	701	≤ 5%	59%	5-10%	**67.0%**	66%	67%	65%
Davidson-Davie CC	1,066	11%	47%	13%	**71.3%**	74%	71%	71%
Durham TCC	1,214	≤ 5%	53%	10-15%	**63.6%**	67%	65%	64%
Edgecombe CC	285	8%	45%	6%	**58.9%**	68%	71%	62%
Fayetteville TCC	2,785	≤ 5%	44%	5-10%	**56.9%**	65%	64%	60%
Forsyth TCC	1,723	≤ 5%	53%	5-10%	**64.5%**	67%	67%	67%
Gaston College	1,684	≤ 5%	51%	15-20%	**69.5%**	70%	67%	68%
Guilford TCC	2,407	≤ 5%	47%	10-15%	**60.9%**	65%	63%	58%
Halifax CC	299	7%	50%	6%	**63.2%**	72%	65%	62%
Haywood CC	390	9%	48%	8%	**64.9%**	75%	70%	69%
Isothermal CC	548	9%	51%	9%	**68.4%**	73%	69%	67%
James Sprunt CC	427	≤ 5%	66%	5-10%	**74.9%**	82%	77%	76%
Johnston CC	1,141	≤ 5%	59%	5-10%	**71.1%**	68%	70%	71%
Lenoir CC	615	≤ 5%	59%	≤ 5%	**66.5%**	68%	68%	70%
Martin CC	328	5-10%	69%	≤ 5%	**78.7%**	76%	76%	59%
Mayland CC	258	≤ 5%	55%	10-15%	**67.1%**	63%	66%	57%
McDowell TCC	359	≤ 5%	54%	5-10%	**63.5%**	67%	71%	68%
Mitchell CC	1,048	9%	48%	15%	**71.9%**	72%	70%	65%
Montgomery CC	293	5-10%	49%	≤ 5%	**57.7%**	77%	78%	67%
Nash CC	788	≤ 5%	50%	5-10%	**64.2%**	67%	64%	62%
Pamlico CC	116	20%	34%	8%	**61.2%**	69%	75%	62%
Piedmont CC	465	≤ 5%	59%	5-10%	**69.9%**	71%	68%	67%
Pitt CC	1,576	≤ 5%	54%	5-10%	**64.0%**	71%	65%	64%
Randolph CC	1,047	≤ 5%	55%	5-10%	**64.7%**	66%	65%	63%
Richmond CC	661	≤ 5%	53%	5-10%	**59.0%**	73%	73%	68%
Roanoke-Chowan CC	177	8%	56%	10%	**74.0%**	77%	79%	65%
Robeson CC	643	≤ 5%	48%	5-10%	**59.1%**	61%	53%	55%
Rockingham CC	720	≤ 5%	54%	≤ 5%	**61.1%**	70%	68%	76%
Rowan-Cabarrus CC	2,423	≤ 5%	52%	10-15%	**67.8%**	71%	69%	69%
Sampson CC	513	6%	62%	6%	**73.7%**	75%	74%	70%
Sandhills CC	1,041	≤ 5%	70%	5-10%	**76.7%**	76%	72%	73%
South Piedmont CC	1,257	≤ 5%	42%	25-30%	**71.4%**	68%	70%	67%
Southeastern CC	396	≤ 5%	52%	5-10%	**59.3%**	77%	68%	67%
Southwestern CC	547	≤ 5%	56%	5-10%	**66.2%**	66%	64%	65%
Stanly CC	675	≤ 5%	54%	10-15%	**68.9%**	74%	72%	61%
Surry CC	1,070	≤ 5%	57%	5-10%	**65.2%**	69%	66%	67%
Tri-County CC	377	≤ 5%	68%	≤ 5%	**73.7%**	78%	67%	67%
Vance-Granville CC	825	≤ 5%	58%	5-10%	**69.8%**	70%	68%	73%
Wake TCC	5,519	≤ 5%	55%	5-10%	**67.8%**	70%	71%	69%
Wayne CC	761	7%	54%	7%	**68.1%**	74%	70%	68%
Western Piedmont CC	623	≤ 5%	63%	5-10%	**69.3%**	74%	67%	70%
Wilkes CC	846	5-10%	58%	≤ 5%	**69.1%**	72%	67%	68%
Wilson CC	526	≤ 5%	61%	5-10%	**73.6%**	68%	67%	66%

5. Curriculum Completion

Purpose

To ensure student completion and/or persistence toward a post-secondary credential in a timely manner.

Description

Percentage of first-time fall credential-seeking curriculum students who have graduated, transferred, or are still enrolled during the fourth academic year with 42 successfully completed non-developmental hours.

Calculation

Denominator: First-time fall curriculum students

Numerator: Of those in the denominator, the number of students who have graduated, transferred, or are still enrolled during the fourth academic year (fall, spring, or summer) with at least 42 successfully completed non-developmental hours.

To be successful, students must complete one or more of the following:

- **Graduation:** Graduated from a North Carolina Community College credential program (A, D, or C) before the end of the 4th summer term following the first fall semester.
- **Transfer:** Transferred to a 4-year college as indicated in the National Student Clearinghouse database at any point through the end of the 4th summer term following the first fall semester.
- **Persistence:** Student is enrolled in an NCCCS college during the 4th academic year (fall, spring or summer) and has successfully completed at least 42 non-developmental credit hours by the end of the summer term. Successful completion is defined as achieving a course standard letter grade of A, B, C, or P.

Note: See appendix for new first-time fall cohort definition

Data Sources

Comprehensive Curriculum Student Report
Graduation Extract data file
National Student Clearinghouse

Additional Details

Students were followed for thirteen consecutive terms (including the summer terms and the preceding summer, if applicable).

Baseline and excellence levels were calculated based on institutional outcomes associated with the 2016 cohort.

Excellence level: 61.3%

Baseline level: 43.1%

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TABLE 5. CURRICULUM COMPLETION, FALL 2016 COHORT

Percentage of first-time fall credential-seeking curriculum students who graduate, transfer, or are enrolled during the fourth academic year with 42 successfully completed non-developmental hours.

Excellence: 61.3%
Baseline: 43.1%

	FALL COHORT	% CC GRADUATE AND UNIV TRANSFER				% CC GRADUATE, NOT UNIV TRANSFER				% UNIV TRANSFER, NOT CC GRADUATE				% RETAINED (42 HRS), DID NOT CC GRADUATE OR UNIV TRANSFER				% GRADUATE, TRANSFER, OR RETAINED (42 HRS)			
		2016	2015	2014	2013	**2016**	2015	2014	2013	**2016**	2015	2014	2013	**2016**	2015	2014	2013	**2016**	2015	2014	2013
System Totals	**50,796**	**10%**	9%	7%	6%	**17%**	18%	17%	17%	**22%**	20%	18%	16%	**5%**	5%	5%	6%	**54.1%**	52%	48%	45%
Alamance CC	1111	**12%**	10-15%	5-10%	6%	**15%**	18%	16%	16%	**21%**	17%	14%	11%	**5%**	≤ 5%	≤ 5%	6%	**53.3%**	51%	42%	39%
Asheville-Buncombe T	1469	**5%**	6%	6%	5%	**14%**	14%	15%	17%	**21%**	20%	18%	19%	**7%**	8%	8%	6%	**47.7%**	48%	47%	48%
Beaufort County CC	282	**12%**	12%	≤ 5%	5%	**19%**	18%	20%	19%	**26%**	23%	20%	18%	**7%**	6%	≤ 5%	6%	**63.1%**	59%	49%	48%
Bladen CC	161	**5-10%**	5-10%	5-10%	5-10%	**11%**	21%	15%	16%	**12%**	10%	23%	14%	**≤ 5%**	≤ 5%	≤ 5%	≤ 5%	**34.8%**	39%	51%	40%
Blue Ridge CC	543	**5-10%**	5-10%	7%	5-10%	**22%**	20%	20%	19%	**16%**	14%	14%	11%	**≤ 5%**	≤ 5%	6%	≤ 5%	**49.9%**	45%	47%	39%
Brunswick CC	258	**15-20%**	14%	10-15%	12%	**17%**	15%	24%	23%	**19%**	11%	12%	14%	**≤ 5%**	14%	≤ 5%	6%	**55.4%**	54%	53%	54%
Caldwell CC & TI	907	**9%**	5%	9%	7%	**12%**	12%	12%	14%	**18%**	20%	16%	14%	**11%**	10%	12%	12%	**49.1%**	48%	49%	46%
Cape Fear CC	1796	**10-15%**	10-15%	10%	7%	**15%**	16%	18%	16%	**21%**	16%	14%	16%	**≤ 5%**	≤ 5%	6%	6%	**53.7%**	49%	48%	45%
Carteret CC	388	**5-10%**	10-15%	5-10%	5-10%	**16%**	16%	23%	20%	**29%**	29%	17%	12%	**≤ 5%**	≤ 5%	≤ 5%	≤ 5%	**57.7%**	60%	51%	44%
Catawba Valley CC	1389	**10-15%**	10-15%	10-15%	10%	**23%**	23%	21%	23%	**22%**	21%	17%	13%	**≤ 5%**	≤ 5%	≤ 5%	6%	**60.9%**	58%	53%	52%
Central Carolina CC	1503	**5-10%**	5-10%	5-10%	5-10%	**19%**	19%	23%	21%	**32%**	29%	21%	16%	**≤ 5%**	≤ 5%	≤ 5%	≤ 5%	**61.7%**	58%	54%	45%
Central Piedmont CC	4730	**5-10%**	5-10%	5-10%	5-10%	**9%**	10%	10%	10%	**26%**	26%	24%	23%	**≤ 5%**	≤ 5%	≤ 5%	≤ 5%	**49.5%**	50%	45%	44%
Cleveland CC	817	**5-10%**	5-10%	5-10%	5-10%	**20%**	19%	19%	18%	**29%**	26%	24%	23%	**≤ 5%**	≤ 5%	≤ 5%	≤ 5%	**62.3%**	59%	53%	49%
Coastal Carolina CC	887	**10-15%**	10-15%	10-15%	5-10%	**18%**	19%	18%	18%	**22%**	20%	18%	21%	**≤ 5%**	≤ 5%	≤ 5%	≤ 5%	**55.9%**	54%	50%	52%
Coll of the Albemarle	700	**5-10%**	5-10%	≤ 5%	5-10%	**16%**	13%	11%	16%	**35%**	35%	33%	25%	**≤ 5%**	≤ 5%	≤ 5%	≤ 5%	**63.6%**	58%	53%	49%
Craven CC	663	**5-10%**	5-10%	9%	6%	**17%**	18%	16%	14%	**26%**	19%	16%	17%	**≤ 5%**	≤ 5%	7%	5%	**57.3%**	52%	48%	42%
Davidson-Davie CC	910	**10-15%**	10-15%	5-10%	5-10%	**28%**	28%	25%	27%	**20%**	21%	11%	13%	**≤ 5%**	≤ 5%	≤ 5%	≤ 5%	**64.6%**	63%	50%	52%
Durham TCC	926	**10-15%**	5-10%	8%	7%	**10%**	12%	10%	9%	**19%**	23%	23%	17%	**≤ 5%**	≤ 5%	5%	6%	**44.5%**	47%	46%	39%
Edgecombe CC	263	**5-10%**	5-10%	5-10%	5-10%	**23%**	21%	17%	18%	**15%**	19%	17%	17%	**≤ 5%**	≤ 5%	≤ 5%	≤ 5%	**51.3%**	52%	43%	43%
Fayetteville TCC	2195	**10-15%**	10-15%	5-10%	5-10%	**12%**	11%	12%	12%	**27%**	25%	18%	17%	**≤ 5%**	≤ 5%	≤ 5%	≤ 5%	**53.1%**	51%	39%	40%
Forsyth TCC	1652	**10-15%**	5-10%	5-10%	4%	**18%**	19%	17%	17%	**17%**	13%	15%	14%	**≤ 5%**	≤ 5%	≤ 5%	6%	**50.1%**	45%	43%	41%
Gaston College	1427	**9%**	8%	7%	8%	**14%**	14%	15%	17%	**27%**	23%	18%	11%	**5%**	6%	6%	9%	**55.6%**	50%	45%	44%
Guilford TCC	2026	**5-10%**	5-10%	5-10%	5%	**15%**	15%	14%	13%	**18%**	17%	17%	15%	**≤ 5%**	≤ 5%	≤ 5%	6%	**43.3%**	42%	41%	39%
Halifax CC	385	**5-10%**	10-15%	≤ 5%	5-10%	**20%**	23%	25%	27%	**23%**	19%	21%	10%	**≤ 5%**	≤ 5%	≤ 5%	≤ 5%	**53.2%**	56%	51%	42%
Haywood CC	355	**10%**	8%	9%	7%	**34%**	26%	30%	28%	**12%**	13%	8%	8%	**6%**	6%	6%	8%	**61.1%**	52%	53%	51%
Isothermal CC	380	**10-15%**	10-15%	5-10%	5-10%	**30%**	28%	23%	23%	**22%**	19%	20%	18%	**≤ 5%**	≤ 5%	≤ 5%	≤ 5%	**66.6%**	58%	54%	51%
James Sprunt CC	319	**9%**	9%	5%	2%	**29%**	20%	22%	21%	**21%**	27%	28%	16%	**6%**	8%	7%	9%	**64.6%**	65%	62%	48%
Johnston CC	1098	**11%**	9%	8%	8%	**16%**	18%	17%	23%	**28%**	26%	22%	16%	**6%**	9%	7%	9%	**61.7%**	62%	55%	55%
Lenoir CC	581	**12%**	9%	7%	5%	**19%**	20%	17%	15%	**20%**	19%	19%	17%	**6%**	7%	6%	8%	**56.8%**	54%	49%	45%
Martin CC	161	**5%**	7%	3%	5-10%	**22%**	22%	20%	15%	**18%**	18%	25%	22%	**8%**	6%	8%	≤ 5%	**52.8%**	54%	58%	48%
Mayland CC	365	**5%**	≤ 5%	≤ 5%	5%	**18%**	18%	20%	17%	**21%**	17%	15%	17%	**5%**	5-10%	≤ 5%	6%	**48.8%**	46%	44%	44%
McDowell TCC	279	**7%**	7%	5%	2%	**19%**	23%	25%	20%	**13%**	16%	10%	7%	**13%**	9%	13%	11%	**52.3%**	55%	52%	40%
Mitchell CC	839	**10-15%**	5-10%	9%	7%	**18%**	15%	17%	15%	**23%**	23%	24%	20%	**≤ 5%**	≤ 5%	5%	7%	**55.7%**	52%	56%	48%
Montgomery CC	201	**5-10%**	≤ 5%	≤ 5%	1%	**32%**	31%	26%	29%	**19%**	26%	20%	13%	**≤ 5%**	5-10%	≤ 5%	6%	**58.2%**	67%	54%	50%
Nash CC	740	**8%**	≤ 5%	3%	3%	**12%**	15%	13%	16%	**21%**	22%	14%	10%	**5%**	5-10%	7%	8%	**47.2%**	49%	38%	37%
Pamlico CC	119	**5%**	5-10%	5-10%	5-10%	**38%**	34%	33%	24%	**8%**	13%	17%	37%	**6%**	≤ 5%	≤ 5%	≤ 5%	**56.3%**	60%	58%	68%
Piedmont CC	355	**4%**	≤ 5%	5-10%	3%	**21%**	24%	19%	26%	**19%**	24%	20%	19%	**8%**	≤ 5%	≤ 5%	5%	**51.8%**	54%	50%	53%
Pitt CC	1413	**9%**	6%	6%	5%	**12%**	17%	16%	13%	**22%**	21%	20%	17%	**6%**	6%	5%	6%	**50.0%**	51%	46%	42%
Randolph CC	837	**7%**	7%	8%	6%	**22%**	28%	29%	30%	**15%**	12%	8%	10%	**7%**	5%	6%	6%	**50.8%**	52%	50%	51%
Richmond CC	630	**10%**	5-10%	5-10%	5-10%	**19%**	22%	20%	18%	**26%**	21%	17%	16%	**5%**	≤ 5%	≤ 5%	≤ 5%	**59.7%**	55%	50%	43%
Roanoke-Chowan CC	227	**11%**	5-10%	5%	2%	**15%**	22%	20%	14%	**25%**	15%	16%	17%	**7%**	≤ 5%	6%	8%	**58.6%**	45%	48%	42%
Robeson CC	557	**5-10%**	5-10%	≤ 5%	5-10%	**13%**	17%	19%	15%	**24%**	20%	11%	9%	**≤ 5%**	≤ 5%	≤ 5%	≤ 5%	**47.2%**	48%	40%	32%
Rockingham CC	452	**8%**	8%	5-10%	5%	**24%**	22%	23%	20%	**14%**	13%	13%	7%	**5%**	6%	≤ 5%	7%	**51.5%**	49%	46%	39%
Rowan-Cabarrus CC	1467	**5-10%**	5-10%	5-10%	5%	**25%**	23%	19%	18%	**21%**	19%	15%	11%	**≤ 5%**	≤ 5%	≤ 5%	6%	**57.6%**	53%	44%	40%
Sampson CC	422	**12%**	8%	4%	5%	**17%**	19%	20%	13%	**26%**	24%	18%	25%	**8%**	7%	10%	10%	**63.3%**	57%	52%	53%
Sandhills CC	994	**13%**	12%	5-10%	6%	**15%**	14%	14%	18%	**29%**	27%	23%	22%	**5%**	6%	≤ 5%	5%	**61.2%**	58%	50%	51%
South Piedmont CC	810	**5-10%**	5-10%	5-10%	5-10%	**13%**	17%	15%	13%	**32%**	26%	24%	20%	**≤ 5%**	≤ 5%	≤ 5%	≤ 5%	**56.3%**	53%	48%	41%
Southeastern CC	316	**11%**	10-15%	7%	4%	**21%**	19%	19%	16%	**18%**	12%	11%	9%	**5%**	≤ 5%	7%	7%	**55.4%**	47%	44%	36%
Southwestern CC	624	**5-10%**	10%	7%	8%	**18%**	22%	23%	22%	**23%**	21%	12%	12%	**≤ 5%**	6%	10%	7%	**55.3%**	58%	51%	48%
Stanly CC	487	**10-15%**	5-10%	10-15%	6%	**24%**	26%	26%	21%	**13%**	17%	16%	23%	**≤ 5%**	≤ 5%	≤ 5%	5%	**51.1%**	56%	57%	57%
Surry CC	465	**5%**	≤ 5%	6%	7%	**18%**	21%	17%	20%	**20%**	11%	15%	15%	**15%**	15-20%	13%	13%	**58.9%**	56%	50%	54%
Tri-County CC	309	**9%**	6%	4%	5%	**15%**	13%	15%	10%	**25%**	33%	26%	31%	**6%**	6%	8%	6%	**54.0%**	58%	53%	52%
Vance-Granville CC	784	**11%**	5%	7%	3%	**17%**	22%	19%	18%	**19%**	16%	14%	9%	**8%**	8%	8%	7%	**54.6%**	51%	48%	38%
Wake TCC	4333	**10-15%**	13%	10%	9%	**16%**	17%	17%	15%	**17%**	16%	14%	16%	**≤ 5%**	5%	6%	7%	**51.8%**	51%	47%	47%
Wayne CC	798	**11%**	5-10%	5-10%	5-10%	**25%**	30%	27%	25%	**19%**	16%	17%	14%	**5%**	≤ 5%	≤ 5%	≤ 5%	**60.7%**	61%	55%	52%
Western Piedmont CC	449	**20-25%**	17%	18%	13%	**17%**	18%	15%	17%	**20%**	14%	8%	5-10%	**≤ 5%**	6%	6%	≤ 5%	**63.0%**	55%	47%	43%
Wilkes CC	765	**7%**	8%	7%	10-15%	**26%**	22%	21%	24%	**20%**	17%	15%	12%	**7%**	6%	7%	≤ 5%	**60.3%**	54%	49%	52%
Wilson CC	507	**6%**	≤ 5%	5%	6%	**15%**	23%	20%	17%	**30%**	22%	13%	13%	**7%**	5-10%	10%	8%	**58.2%**	56%	48%	45%

6. Licensure and Certification Passing Rate

Purpose

To ensure programmatic coursework prepares students to competently practice in their chosen profession.

Description

Weighted index score of first-time test-taker results on licensure and certification exams. Exams included in this measure are state mandated exams which candidates must pass before becoming active practitioners. Weights are based on the tier associated with the related instructional program.

Calculation

License Index Score (LIS): First time pass rate on an exam divided by the statewide first-time pass rate on same exam

License Weighted Denominator (LWD): Number of first-time test-takers for an exam multiplied by the exam tier weight (Tier 1A = 1.30, Tier 1B = 1.15, Tier 2/3 = 1.00)

Total Weighted Denominator (TWD): Sum of License Weighted Denominators across all exams (LWD_1+LWD_2+LWD_3+…)

Total Weighted Numerator (TWN): Sum of the product of each License Index Score and their License Weighted Denominator [($LIS_1 \times LWD_1$) + ($LIS_2 \times LWD_2$) + ($LIS_3 \times LWD_3$) + …)

Total Weighted Index Score: Total Weighted Numerator (TWN) divided by Total Weighted Denominator (TWD)

Data Sources

Tier 1A

Council of Interstate Testing
Dental Hygiene

NC Board of Occupational Therapy
Occupational Therapist Assistant

NC Board of Nursing
Practical Nursing
Registered Nursing

NC Board of Physical Therapy Examiners
Physical Therapist Assistant

American Registry of Radiologic Technologists
Radiography

Tier 1B

Federation of State Massage Therapy Boards
Massage & Body Work Therapist

NC Veterinary Medical Board
Veterinary Medicine Technology

Tier2

NC Department of Justice, Criminal Justice Standards Division
Basic Law Enforcement Training

NC Department of Justice, Sheriff's Training & Standards Division
Detention Officer

NC Office of Emergency Medical Services
AEMT
EMR
EMT
EMT-P

Tier2

NC Department of Health and Human Services
Nurse Aide I

NC Board of Barber Examiners
Barber

DL Roope Administrations Inc.
Apprentice
Cosmetology
Esthetician
Manicurist

NC Real Estate Commission
Provisional Real Estate Broker

Tier 3

NC Department of Insurance, Office of State Fire Marshall - Code Officials Qualification Board
Building Inspector
Electrical Inspector
Fire Inspector
Mechanical Inspector
Plumbing Inspector

Additional Details

The number of first-time test-takers and the number passing were provided to the System Office by agencies issuing the license or certification. Depending on the exam, data may be provided on a fiscal or calendar year. Exams are listed above *in italics*. Selection of exams based on:

- Requirement to pass in order to practice in NC
- Strong association with an occupation (not part of a job)
- At least 50 test-takers statewide in 2017-18
- At least 5 colleges with test-takers in 2017-18

Baseline and excellence levels were calculated based on institutional outcomes associated with the 2019-20 results.

Excellence level: 1.09

Baseline level: 0.75

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TABLE 6. LICENSURE AND CERTIFICATION PASSING RATE, 2019-2020

Weighted index score of first-time test-taker results on licensure and certification exams. Exams included in this measure are state mandated exams which candidates must pass before becoming active practitioners. Weights are based on the tier associated with the related instructional program.

Excellence: 1.09
Baseline: 0.75

	TEST TAKERS	DENTAL HYGIENE	OTA	PRACTICAL NURSING	REGISTERED NURSING	PHYSICAL THER. ASST.	RADIOGRAPHY	MASSAGE & BODY WORK	VET. MED. TECH.	BLET	DETENTION OFFICER	EMR	EMT-Basic	EMT-Advanced	EMT-Paramedic	Nurse Aide	BARBERING	APPRENTICE	COSMETOLOGY	ESTHETICIAN	MANICURIST	REAL ESTATE SALES	BUILDING INSP	ELECT INSP	FIRE INSP	MECH INSP	PLUMB INSP	WEIGHTED INDEX SCORE
System Totals	**17,359**																											**1.00**
Alamance CC	351	*	*	*	1.11	*	*	*	*	0.91	1.01	*	1.02	*	*	1.09	*	*	*	*	*	*	*	*	*	*	*	**1.03**
Asheville-Buncombe T	644	*	*	*	0.96	*	*	*	*	1.10	*	*	1.02	1.05	*	1.11	*	*	*	*	*	*	*	*	*	*	*	**1.09**
Beaufort County CC	122	*	*	*	1.07	*	*	*	*	*	*	*	0.90	*	*	*	*	*	*	*	*	*	*	*	*	*	*	**1.06**
Bladen CC	184	*	*	0.81	1.01	*	*	*	*	*	*	*	0.64	*	*	0.88	*	*	*	*	*	*	*	*	*	*	*	**0.89**
Blue Ridge CC	211	*	*	*	1.00	*	*	*	*	1.04	*	*	0.94	*	*	1.14	*	*	*	*	*	*	*	*	*	*	*	**1.03**
Brunswick CC	160	*	*	*	*	*	*	*	*	0.93	*	*	*	*	*	1.11	*	*	*	*	*	*	*	*	*	*	*	**1.04**
Caldwell CC & TI	326	*	*	*	1.11	1.05	*	*	*	1.17	*	*	1.09	*	1.03	0.95	*	*	*	*	*	*	*	*	*	*	*	**1.03**
Cape Fear CC	653	*	*	1.06	1.09	*	*	*	*	1.03	1.05	*	1.14	0.91	1.05	1.20	*	*	*	1.10	*	0.66	*	*	*	*	*	**1.07**
Carteret CC	203	*	*	*	0.95	*	*	*	*	0.93	*	*	*	*	*	1.22	*	*	*	*	*	0.98	*	*	*	*	*	**1.04**
Catawba Valley CC	273	*	*	*	1.11	*	*	*	*	1.12	1.05	*	0.98	*	*	1.15	*	*	*	*	*	*	*	*	*	*	*	**1.08**
Central Carolina CC	438	*	*	1.02	0.96	*	*	*	*	0.95	0.95	*	0.82	*	*	0.91	*	*	0.91	*	*	*	*	*	*	*	*	**0.92**
Central Piedmont CC	670	1.03	*	*	1.06	*	*	*	*	1.17	*	*	1.19	*	1.10	1.01	*	*	1.04	*	*	1.16	*	*	*	*	*	**1.12**
Cleveland CC	258	*	*	*	1.00	*	*	*	*	1.12	1.03	*	0.86	*	*	1.01	*	*	*	*	*	*	*	*	*	*	*	**0.96**
Coastal Carolina CC	369	*	*	*	0.80	*	*	*	*	0.99	1.04	*	1.21	*	*	1.00	*	*	*	*	*	*	*	*	*	*	*	**1.00**
Coll of the Albemarle	239	*	*	*	1.11	*	*	*	*	0.87	*	*	1.10	0.99	*	1.01	*	*	*	*	*	*	*	*	*	*	*	**1.04**
Craven CC	266	*	*	*	0.96	*	*	*	*	1.01	*	*	0.77	*	*	1.02	*	*	*	*	*	*	*	*	*	*	*	**0.97**
Davidson-Davie CC	549	*	*	*	0.90	*	*	*	*	0.88	*	*	0.98	*	*	1.20	*	*	*	*	*	*	0.79	0.93	1.06	0.95	*	**1.01**
Durham TCC	337	*	*	*	1.06	*	*	*	*	1.06	*	*	1.18	*	*	0.91	*	*	*	*	*	*	*	*	*	*	*	**1.02**
Edgecombe CC	159	*	*	*	0.92	*	*	*	*	*	*	*	*	*	*	0.56	*	*	*	*	*	*	*	*	*	*	*	**0.83**
Fayetteville TCC	598	1.03	*	0.91	0.96	*	*	*	*	1.17	1.04	*	1.11	*	1.08	1.00	1.03	*	*	1.03	1.05	*	*	*	*	*	*	**1.00**
Forsyth TCC	600	*	*	1.05	1.06	*	*	*	*	0.89	1.05	*	1.06	*	*	1.03	*	*	*	*	*	*	*	*	*	*	*	**1.03**
Gaston College	383	*	*	1.10	1.07	*	*	*	1.00	1.11	*	*	1.07	*	*	0.73	*	*	*	*	*	*	*	*	*	*	*	**0.99**
Guilford TCC	634	1.03	*	0.94	0.99	*	*	*	*	1.09	0.85	*	1.02	*	*	0.95	*	*	*	*	*	*	*	*	*	*	1.08	**0.99**
Halifax CC	146	*	*	*	0.78	*	*	*	*	*	0.76	*	*	*	*	0.96	*	*	*	*	*	*	*	*	*	*	*	**0.87**
Haywood CC	150	*	*	*	0.83	*	*	*	*	*	*	*	1.12	*	*	1.11	*	*	*	*	*	*	*	*	*	*	*	**1.00**
Isothermal CC	193	*	*	*	0.86	*	*	*	*	*	1.09	*	*	*	*	1.06	*	*	*	*	*	*	*	*	*	*	*	**1.04**
James Sprunt CC	121	*	*	*	0.92	*	*	*	*	*	*	*	0.75	*	*	0.77	*	*	*	*	*	*	*	*	*	*	*	**0.86**
Johnston CC	407	*	*	*	1.01	*	*	*	*	1.14	*	*	0.99	*	1.10	1.21	*	*	1.12	*	*	*	*	*	*	*	*	**1.09**
Lenoir CC	442	*	*	*	1.01	*	*	*	*	1.07	*	*	1.09	*	1.06	0.88	*	*	0.65	*	0.90	*	*	*	*	*	*	**1.01**
Martin CC	44	*	*	*	*	*	*	*	*	1.01	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	**0.86**
Mayland CC	146	*	*	*	*	*	*	*	*	*	*	*	0.87	*	*	1.08	*	*	*	*	*	*	*	*	1.18	*	*	**1.05**
McDowell TCC	138	*	*	0.89	*	*	*	*	*	*	*	*	*	*	*	0.96	*	*	*	*	*	*	*	*	*	*	*	**0.90**
Mitchell CC	410	*	*	*	1.06	*	*	*	*	1.05	1.07	1.14	0.87	*	*	1.04	*	*	*	*	*	0.93	*	*	*	*	*	**1.00**
Montgomery CC	81	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.08	*	*	*	*	*	*	*	*	*	*	*	**1.01**
Nash CC	295	*	*	*	0.83	*	*	*	*	0.87	1.09	*	0.75	*	*	1.16	*	*	*	*	*	*	*	*	*	*	*	**0.93**
Pamlico CC	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	**0.32**
Piedmont CC	146	*	*	*	0.99	*	*	*	*	*	*	*	*	*	*	1.12	*	*	*	*	*	*	*	*	*	*	*	**1.02**
Pitt CC	437	*	1.04	*	1.04	*	*	*	*	1.08	*	*	1.11	*	*	0.89	0.60	*	*	*	*	*	*	*	*	*	*	**0.98**
Randolph CC	245	*	*	*	*	*	*	*	*	0.98	0.99	0.86	1.06	*	*	1.03	*	*	*	*	*	*	*	*	*	*	*	**0.99**
Richmond CC	225	*	*	*	1.05	*	*	*	*	*	*	*	0.98	*	*	1.10	*	*	*	*	*	*	*	*	*	*	*	**1.04**
Roanoke-Chowan CC	66	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0.91	*	*	*	*	*	*	*	*	*	*	*	**0.91**
Robeson CC	323	*	*	*	1.03	*	*	*	*	1.03	1.04	*	0.67	*	*	0.97	*	*	*	*	*	*	*	*	*	*	*	**0.92**
Rockingham CC	163	*	*	0.75	0.98	*	*	*	*	*	*	*	0.95	*	*	0.99	*	*	*	*	*	*	*	*	*	*	*	**0.93**
Rowan-Cabarrus CC	873	*	*	*	0.88	*	*	*	*	1.03	1.09	0.78	0.88	*	*	0.79	*	*	1.16	0.99	*	0.73	1.08	*	*	*	0.98	**0.91**
Sampson CC	205	*	*	1.10	1.06	*	*	*	*	*	*	*	0.67	*	*	0.54	*	*	*	*	*	*	*	*	*	*	*	**0.84**
Sandhills CC	267	*	*	*	1.07	*	*	*	*	0.84	1.05	*	1.11	*	*	0.75	*	*	*	*	*	1.14	*	*	*	*	*	**0.97**
South Piedmont CC	277	*	*	*	1.07	*	*	*	*	1.11	*	*	0.95	*	*	0.88	*	*	*	*	*	*	*	*	*	*	*	**0.97**
Southeastern CC	152	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0.84	*	*	*	*	*	*	*	*	*	*	*	**0.90**
Southwestern CC	185	*	*	*	1.02	*	*	*	*	*	0.88	*	*	*	*	1.15	*	*	*	*	*	*	*	*	*	*	*	**1.03**
Stanly CC	210	*	*	*	1.11	*	*	*	*	1.00	*	*	0.83	*	*	0.99	*	*	*	*	*	*	*	*	*	*	*	**0.99**
Surry CC	353	*	*	*	0.87	*	*	*	*	0.85	*	*	0.83	*	*	1.06	*	*	*	*	*	*	*	*	*	*	*	**1.00**
Tri-County CC	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.12	*	*	*	*	*	*	*	*	*	*	*	**1.03**
Vance-Granville CC	310	*	*	0.85	0.86	*	*	*	*	1.07	*	*	1.11	*	*	0.93	*	*	*	*	*	*	*	*	*	*	*	**0.92**
Wake TCC	815	*	*	*	1.09	*	1.05	*	*	1.13	1.00	*	1.07	*	*	1.08	*	*	*	*	*	1.18	*	*	1.10	*	*	**1.08**
Wayne CC	215	1.03	*	*	1.11	*	*	*	*	*	*	*	1.10	*	*	1.00	*	*	*	*	*	*	*	*	*	*	*	**1.04**
Western Piedmont CC	168	*	*	*	*	*	*	*	*	1.03	*	*	*	*	*	1.12	*	*	*	*	*	*	*	*	*	*	*	**1.07**
Wilkes CC	289	*	*	*	1.01	*	*	*	*	0.94	0.88	*	*	*	*	0.90	*	*	*	*	*	*	*	0.65	*	1.10	*	**0.92**
Wilson CC	149	*	*	*	0.95	*	*	*	*	0.96	*	*	*	*	*	0.95	*	*	*	*	*	*	*	*	*	*	*	**0.94**

*Less than 20

7. College Transfer Performance

Purpose

To ensure the academic success of community college students at a four-year university or college.

Description

Among community college Associate Degree completers and those who have completed 30 or more articulated transfer credits who subsequently transfer to a four-year university or college during the fall semester, the percentage who graduate prior to or remain enrolled at any four-year college or university the subsequent fall semester.

Calculation

Denominator: Students who earned an Associate Degree during the fall, spring, and/or summer of the academic year and/or accumulated at least 30 articulated transfer credits in the NCCCS prior to the end of the summer term of the cohort year, who enrolled the subsequent fall in any 4-year college or university that participates in the National Student Clearinghouse Student Tracker program.

Numerator: Of those in the denominator, the number who graduate with a bachelor's degree or higher prior to the next subsequent fall semester or remained enrolled in any 4-year college or university during the subsequent fall semester.

Data Sources

Comprehensive Curriculum Student Report
Graduation Extract data file
National Student Clearinghouse

Additional Details

Students were followed for seven consecutive terms (three terms in the NCCCS system (fall, spring, and summer), fall enrollment in a 4 year and degree progress in fall, spring, and summer of that year, and fall enrollment in the subsequent year).

Baseline and excellence levels were calculated based on institutional outcomes associated with the 2018-19 NCCCS students.

Excellence level: 91.1%

Baseline level: 79.4%

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TABLE 7. COLLEGE TRANSFER PERFORMANCE, 2018-2019 COMMUNITY COLLEGE STUDENTS

Among community college Associate Degree completers and those who have completed 30 or more articulated transfer credits who subsequently transfer to a four-year university or college during the fall semester, the percentage who are enrolled at any four-year university or college the subsequent fall semester or graduated prior to.

Excellence: 91.1%
Baseline: 79.4%

	30 OR MORE HOURS		ASSOC DEGREE RECIPENT		2018-2019 TOTAL		% PERSISTING		
	Students	% Persist	Students	% Persist	Students	% Persist	17-18	16-17	15-16
System Totals	**9,045**	**87%**	**9,589**	**89%**	**18,634**	**87.8%**	86%	86%	85%
Alamance CC	143	89%	169	86%	312	**87.5%**	89%	84%	84%
Asheville-Buncombe T	303	79%	304	87%	607	**83.0%**	88%	86%	85%
Beaufort County CC	73	82%	65	91%	138	**86.2%**	87%	86%	86%
Bladen CC	58	88%	54	83%	112	**85.7%**	87%	88%	80%
Blue Ridge CC	72	79%	96	85%	168	**82.7%**	89%	91%	82%
Brunswick CC	67	87%	101	87%	168	**86.9%**	82%	91%	85%
Caldwell CC & TI	154	86%	221	86%	375	**86.1%**	87%	84%	85%
Cape Fear CC	385	87%	541	92%	926	**89.8%**	86%	85%	88%
Carteret CC	68	82%	52	87%	120	**84.2%**	87%	81%	88%
Catawba Valley CC	350	90%	254	89%	604	**89.6%**	87%	84%	88%
Central Carolina CC	217	86%	145	90%	362	**87.3%**	90%	86%	88%
Central Piedmont CC	1,012	90%	914	92%	1,926	**91.0%**	88%	87%	87%
Cleveland CC	207	88%	120	93%	327	**90.2%**	85%	85%	84%
Coastal Carolina CC	149	88%	248	85%	397	**86.1%**	86%	84%	88%
Coll of the Albemarle	125	84%	133	87%	258	**85.7%**	87%	90%	85%
Craven CC	128	88%	176	90%	304	**89.1%**	86%	86%	81%
Davidson-Davie CC	129	86%	152	89%	281	**87.9%**	84%	86%	83%
Durham TCC	214	88%	195	95%	409	**91.4%**	86%	88%	88%
Edgecombe CC	58	91%	61	84%	119	**87.4%**	83%	84%	80%
Fayetteville TCC	362	78%	393	84%	755	**80.9%**	80%	82%	78%
Forsyth TCC	317	84%	371	89%	688	**86.9%**	85%	84%	86%
Gaston College	212	83%	216	82%	428	**82.7%**	86%	82%	85%
Guilford TCC	368	87%	380	88%	748	**87.7%**	87%	82%	83%
Halifax CC	28	71%	38	84%	66	**78.8%**	96%	84%	82%
Haywood CC	46	83%	75	79%	121	**80.2%**	89%	84%	85%
Isothermal CC	90	88%	102	89%	192	**88.5%**	80%	78%	83%
James Sprunt CC	43	95-100%	42	85-90%	85	**90.6%**	76%	76%	68%
Johnston CC	184	93%	147	87%	331	**90.3%**	87%	91%	85%
Lenoir CC	191	95%	162	93%	353	**94.1%**	86%	85%	86%
Martin CC	29	90%	38	79%	67	**83.6%**	79%	91%	85%
Mayland CC	21	90%	32	88%	53	**88.7%**	78%	81%	85%
McDowell TCC	25	88%	54	91%	79	**89.9%**	90%	87%	76%
Mitchell CC	121	85%	177	90%	298	**88.3%**	86%	86%	88%
Montgomery CC	13	*	18	*	31	**83.9%**	88%	90%	75%
Nash CC	128	81%	113	87%	241	**83.8%**	89%	83%	86%
Pamlico CC	11	*	4	*	15	**100.0%**	71%	69%	59%
Piedmont CC	37	86%	28	86%	65	**86.2%**	79%	88%	92%
Pitt CC	531	87%	341	89%	872	**87.7%**	87%	88%	82%
Randolph CC	100	81%	117	88%	217	**84.8%**	88%	85%	79%
Richmond CC	121	88%	119	79%	240	**83.3%**	83%	79%	81%
Roanoke-Chowan CC	26	81%	22	77%	48	**79.2%**	74%	85%	85%
Robeson CC	46	74%	84	86%	130	**81.5%**	76%	82%	75%
Rockingham CC	39	90%	72	83%	111	**85.6%**	85%	88%	84%
Rowan-Cabarrus CC	195	86%	250	85%	445	**85.6%**	84%	83%	85%
Sampson CC	80	90%	75	89%	155	**89.7%**	87%	85%	78%
Sandhills CC	159	88%	216	89%	375	**88.5%**	86%	89%	83%
South Piedmont CC	87	92%	119	92%	206	**91.7%**	91%	88%	93%
Southeastern CC	71	93%	79	82%	150	**87.3%**	87%	86%	89%
Southwestern CC	87	87%	135	75%	222	**79.7%**	86%	87%	90%
Stanly CC	93	84%	114	94%	207	**89.4%**	88%	84%	88%
Surry CC	140	92%	138	94%	278	**93.2%**	89%	93%	87%
Tri-County CC	62	87%	55	89%	117	**88.0%**	86%	79%	88%
Vance-Granville CC	73	89%	143	92%	216	**91.2%**	83%	88%	90%
Wake TCC	1,096	90%	975	91%	2,071	**90.3%**	90%	90%	90%
Wayne CC	96	86%	188	90%	284	**89.1%**	89%	89%	84%
Western Piedmont CC	73	85%	115	90%	188	**87.8%**	87%	85%	83%
Wilkes CC	114	85-90%	105	95-100%	219	**90.9%**	87%	83%	84%
Wilson CC	47	91%	65	89%	112	**90.2%**	85%	80%	87%

*Less than 20

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Appendix: First-Time Fall Cohort Definition

The first-time fall cohort includes fall credential seeking and dual enrollment (Career and College Promise) students enrolled in curriculum courses at a college for the first-time in the fall or preceding summer.

Fall first-time students are identified as follows:

The student has a primary CURRICULUM CODE that begins with an A, C, D, or P during their first fall term. Students with curriculum codes that begin with T (Basic Skills Plus (T90950), Special Credit (T90990), and NC Rural Innovative Schools (T90900)) are excluded. The first alphabetical curriculum is chosen for students with multiple curriculums.

The student is enrolled in at least one curriculum course during their first fall term excluding courses where the COLLEGE LETTER GRADE equals AU, CE, NA, or NS and/or the STANDARD LETTER GRADE equals AU or CE.
The fall semester, or preceding summer, is the student's first curriculum enrollment term in any post-secondary institution. First curriculum enrollment term is determined as follows:

> All enrolled students who meet the course enrollment and curriculum requirements stated above are sent to the National Student Clearinghouse for a Prior Attendance (PA) search for enrollment and graduation records (excluding DEGREE TITLES related to HIGH SCHOOL DIPLOMA, ADULT HIGH SCHOOL DIPLOMA, GED, or GED CERTIFICATE) prior to August 15th of the fall term. These records are evaluated for enrollment prior to and during the preceding summer. Students with no enrollment or graduation record prior to the fall semester and those who only have an enrollment record in the preceding summer are flagged as potential first-time students.
>
> All potential first-time students are then matched to the NCCCS Data Warehouse to search for course enrollment prior to the fall term in one or more courses where the College Letter Grade does not equal AU, CE, NA, or NS and the Standard Letter Grade does not equal AU and CE. Students with no course enrollment prior to the fall semester and those who enrolled for the first time during the preceding summer are included in the fall cohort. NCCCS Data Warehouse matching is based on an exact match to the STUDENTID and/or an exact match to a standardized and concatenated variable comprised of the LAST NAME, FIRST NAME, MIDDLE INITIAL, and DATE OF BIRTH submitted via the Comprehensive Curriculum Student Report during the fall term.

The following measures are impacted based on the First-Time Fall Cohort:

> Student Success Rate in College-Level English Courses
> Student Success Rate in College-Level Math Courses
> First Year Progression
> Curriculum Completion

Data Sources

Comprehensive Curriculum Student Report
National Student Clearinghouse

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