NC

COMMUNITY COLLEGES

CREATING SUCCESS

2023 PERFORMANCE
MEASURES for
STUDENT SUCCESS

CONTENTS

More detailed analysis for each of these measures can be accessed at:

www.nccommunitycolleges.edu/analytics/dashboards/performance-measure-pm-summary

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 modifications. Recommendations from the most recent review were approved in 2021.

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's average index score and excellence levels are set one standard deviation above the system's average index scores. The average band is within 0.5 standard deviations above or below the average index score.

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

Met or Exceeded Excellence Level	≥ Average Band Max, Below Excellence	≥ Average Band Min, < Average Band Max	≥ Baseline, < Average Band Min	Below Baseline Level
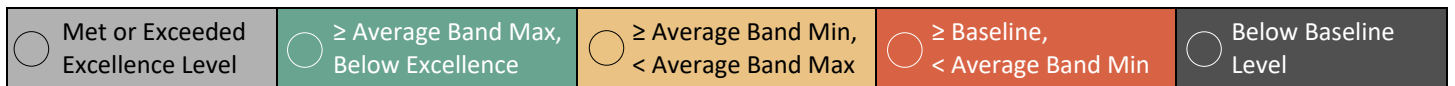
Color Gradients

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.

Top 10 Percentile   Median   Bottom 10 Percentile
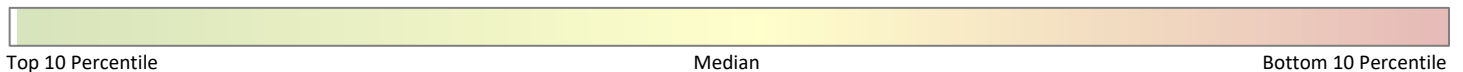
Additional Analysis and Insights

This report is designed to provide colleges and stakeholders with summary results related to the performance measures. Additional college-level analysis and results based on student demographics and characteristics, can be accessed at:

www.nccommunitycolleges.edu/analytics/dashboards/performance-measure-pm-summary.

Performance Summary

	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	≥ Average Band Max, Below Excellence	≥ Average Band Min, < Average Band Max	≥ Baseline, < Average Band Min	Below Baseline Level
System Excellence Level	1.241	1.144	1.194	1.067	1.086	1.069	1.036					
Average Band Max	1.122	1.074	1.100	1.035	1.046	1.026	1.009					
System Mean	1.003	1.004	1.005	1.003	1.007	0.982	0.981					
Average Band Min	0.884	0.934	0.910	0.971	0.968	0.938	0.954					
System Baseline	0.527	0.723	0.626	0.874	0.850	0.806	0.871					
Alamance CC	1.378	1.106	1.156	0.868	0.935	0.933	1.017	1	3	0	2	1
Asheville-Buncombe TCC	0.843	0.694	0.830	0.896	0.811	1.055	1.009	0	2	0	3	2
Beaufort County CC	1.142	0.887	1.016	1.019	1.013	0.951	0.997	0	1	5	1	0
Bladen CC	1.139	1.212	1.247	0.973	0.971	0.772	0.968	2	1	3	0	1
Blue Ridge CC	1.094	0.820	0.881	0.909	0.981	1.027	0.996	0	1	3	3	0
Brunswick CC	1.251	1.250	1.327	0.896	1.036	0.930	0.981	3	0	2	2	0
Caldwell CC & TI	1.078	1.046	1.187	1.037	0.972	1.159	0.976	1	2	4	0	0
Cape Fear CC	1.066	0.981	1.134	1.019	0.948	1.103	1.023	1	2	3	1	0
Carteret CC	1.076	0.775	0.736	0.977	1.057	1.074	0.991	1	1	3	2	0
Catawba Valley CC	1.050	1.227	1.258	1.071	1.042	1.055	1.035	3	2	2	0	0
Central Carolina CC	1.115	0.760	0.775	1.042	0.975	0.986	1.017	0	2	3	2	0
Central Piedmont CC	0.984	1.154	1.168	0.991	0.978	1.062	1.033	1	3	3	0	0
Cleveland CC	1.579	1.148	1.260	1.070	1.052	0.970	0.940	4	1	1	1	0
Coastal Carolina CC	1.379	1.272	1.313	0.983	1.063	1.018	0.959	3	1	3	0	0
College of the Albemarle	0.850	1.091	0.847	1.002	1.146	1.069	0.973	2	1	2	2	0
Craven CC	1.293	1.075	1.031	0.975	0.951	1.030	1.039	2	2	2	1	0
Davidson-Davie CC	1.056	0.988	1.128	1.106	1.133	1.001	0.957	2	1	4	0	0
Durham TCC	0.978	1.010	1.099	1.009	0.927	1.098	1.014	1	1	4	1	0
Edgecombe CC	1.573	1.008	0.693	0.950	0.988	0.857	0.882	1	0	2	4	0
Fayetteville TCC	0.867	0.951	0.729	0.945	1.080	1.033	0.962	0	2	2	3	0
Forsyth TCC	0.630	1.036	1.135	0.988	0.970	0.985	0.980	0	1	5	1	0
Gaston College	0.672	0.920	0.892	1.087	1.024	0.979	0.994	1	0	3	3	0
Guilford TCC	0.904	0.915	0.913	0.994	0.990	1.015	0.971	0	0	6	1	0
Halifax CC	0.515	1.174	0.516	1.020	1.127	0.877	0.905	2	0	1	2	2
Haywood CC	1.236	0.899	0.941	0.928	1.111	1.037	0.900	1	2	1	3	0
Isothermal CC	0.736	0.961	0.781	1.035	1.049	1.033	0.962	0	3	2	2	0
James Sprunt CC	0.695	1.087	1.096	1.083	1.099	0.837	0.949	2	1	1	3	0
Johnston CC	0.780	1.049	1.164	1.113	1.058	1.055	1.058	2	3	1	1	0
Lenoir CC	1.005	0.935	1.140	1.045	1.003	0.811	0.991	0	2	4	1	0
Martin CC	0.820	0.945	1.092	1.084	0.918	0.876	1.095	2	0	2	3	0
Mayland CC	1.147	0.736	1.275	0.952	0.911	0.990	0.926	1	1	1	4	0
McDowell TCC	1.076	1.026	1.014	0.961	0.828	0.996	1.016	0	1	4	1	1
Mitchell CC	1.329	0.965	0.889	1.007	1.063	1.083	1.008	2	1	3	1	0
Montgomery CC	0.727	1.025	1.007	0.965	0.970	0.899	0.794	0	0	3	3	1
Nash CC	1.053	0.855	1.274	1.002	0.928	0.966	0.975	1	0	4	2	0
Pamlico CC	0.895	0.937	1.219	0.908	0.982	0.711	0.783	1	0	3	1	2
Piedmont CC	0.392	1.037	0.758	1.042	0.926	0.984	1.013	0	2	2	2	1
Pitt CC	1.131	0.881	0.874	0.962	0.970	0.909	0.979	0	1	2	4	0
Randolph CC	1.145	1.027	0.932	1.082	0.876	0.998	0.945	1	1	3	2	0
Richmond CC	0.675	0.987	1.201	1.060	1.040	0.904	0.979	1	1	3	2	0
Roanoke-Chowan CC	0.811	1.040	0.879	1.009	1.192	0.898	0.896	1	0	2	4	0
Robeson CC	0.839	0.913	1.137	0.885	1.108	0.958	0.965	1	1	2	3	0
Rockingham CC	0.874	0.911	0.905	0.874	0.919	1.031	0.967	0	1	1	5	0
Rowan-Cabarrus CC	1.226	0.870	0.751	0.963	0.987	0.906	0.994	0	1	2	4	0
Sampson CC	1.269	1.127	0.696	1.083	1.138	0.892	1.058	4	1	0	2	0
Sandhills CC	1.016	0.873	0.843	1.101	1.022	0.930	1.026	1	1	2	3	0
South Piedmont CC	1.112	0.826	0.750	0.990	1.026	1.001	1.021	0	1	4	2	0
Southeastern CC	1.032	1.035	1.003	0.974	1.045	0.928	0.995	0	0	6	1	0
Southwestern CC	0.769	1.068	1.103	0.950	0.912	0.935	0.947	0	1	1	5	0
Stanly CC	0.646	0.972	1.044	1.063	1.082	1.026	0.995	0	3	3	1	0
Surry CC	1.095	1.026	1.025	0.974	0.938	1.023	1.041	1	0	5	1	0
Tri-County CC	1.039	1.403	1.098	1.043	0.977	1.089	0.996	2	1	4	0	0
Vance-Granville CC	0.856	0.966	0.787	0.988	0.924	0.914	0.971	0	0	3	4	0
Wake TCC	1.032	1.022	0.990	0.978	1.016	1.065	1.026	0	2	5	0	0
Wayne CC	0.971	1.223	1.071	1.123	1.081	1.099	1.002	3	1	3	0	0
Western Piedmont CC	1.175	1.216	1.230	0.968	1.039	1.083	0.998	3	1	2	1	0
Wilkes CC	1.048	1.009	1.147	1.035	1.013	1.036	0.986	0	3	4	0	0
Wilson CC	1.026	0.867	0.907	1.092	1.087	0.990	1.032	2	1	2	2	0

Legend:
- Met or Exceeded Excellence Level
- ≥ Avg Band Max, Below Excellence
- ≥ Avg Band Min, < Avg Band Max
- ≥ Baseline, < Avg Band Min
- Below Baseline Level

1. Basic Skills Student Progress

Purpose

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

Description

Index score based on the percentage of Basic Skills periods of participation (POP) with a measurable skill gain (MSG).

Calculation

Success Rate

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).

Index Score

College success rate divided by the systemwide success rate.

Data Sources

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

TABLE 1. BASIC SKILLS STUDENT PROGRESS, 2021-2022

Index score based on the percentage of Basic Skills periods of participation (POP) with a measurable skill gain (MSG).

Excellence:	1.241					
Avg Band Max:	1.122			SUCCESS		INDEX SCORE
Avg Band Min:	0.884	POPs		RATE		
Baseline:	0.527					

	POPs	SUCCESS RATE	INDEX SCORE 21-22	20-21	19-20
System Totals	**36,995**	43.1%	**21-22**	**20-21**	**19-20**
Alamance CC	782	59.5%	1.378	1.349	1.253
Asheville-Buncombe TC	1,014	36.4%	0.843	0.937	0.845
Beaufort County CC	351	49.3%	1.142	0.766	0.742
Bladen CC	179	49.2%	1.139	1.132	0.911
Blue Ridge CC	396	47.2%	1.094	1.107	1.176
Brunswick CC	302	54.0%	1.251	1.609	1.405
Caldwell CC & TI	344	46.5%	1.078	1.151	1.107
Cape Fear CC	911	46.0%	1.066	1.127	1.040
Carteret CC	323	46.4%	1.076	1.237	0.614
Catawba Valley CC	649	45.3%	1.050	0.871	1.078
Central Carolina CC	1,243	48.1%	1.115	1.036	1.081
Central Piedmont CC	4,366	42.5%	0.984	0.799	0.869
Cleveland CC	69	68.1%	1.579	1.833	1.233
Coastal Carolina CC	783	59.5%	1.379	1.675	1.434
Coll of the Albemarle	240	36.7%	0.850	0.899	1.104
Craven CC	371	55.8%	1.293	1.261	0.796
Davidson-Davie CC	981	45.6%	1.056	1.215	1.097
Durham TCC	1,036	42.2%	0.978	0.342	0.646
Edgecombe CC	299	67.9%	1.573	1.868	0.553
Fayetteville TCC	2,607	37.4%	0.867	0.999	1.076
Forsyth TCC	857	27.2%	0.630	0.600	0.832
Gaston College	545	29.0%	0.672	0.720	0.851
Guilford TCC	2,192	39.0%	0.904	0.850	0.762
Halifax CC	135	22.2%	0.515	0.603	0.563
Haywood CC	120	53.3%	1.236	1.447	1.678
Isothermal CC	293	31.7%	0.736	0.673	0.842
James Sprunt CC	190	30.0%	0.695	0.307	0.466
Johnston CC	437	33.6%	0.780	0.865	1.182
Lenoir CC	558	43.4%	1.005	1.313	1.033
Martin CC	178	35.4%	0.820	0.463	0.823
Mayland CC	190	49.5%	1.147	1.281	0.942
McDowell TCC	224	46.4%	1.076	0.912	0.976
Mitchell CC	429	57.3%	1.329	1.278	1.260
Montgomery CC	118	31.4%	0.727	0.502	0.762
Nash CC	242	45.5%	1.053	0.949	1.166
Pamlico CC	88	38.6%	0.895	0.569	1.150
Piedmont CC	142	16.9%	0.392	0.375	0.815
Pitt CC	629	48.8%	1.131	1.300	1.326
Randolph CC	579	49.4%	1.145	1.184	0.861
Richmond CC	563	29.1%	0.675	0.595	0.553
Roanoke-Chowan CC	160	35.0%	0.811	0.543	0.780
Robeson CC	710	36.2%	0.839	0.779	0.861
Rockingham CC	260	37.7%	0.874	0.800	0.987
Rowan-Cabarrus CC	550	52.9%	1.226	1.104	1.388
Sampson CC	515	54.8%	1.269	1.445	1.038
Sandhills CC	488	43.9%	1.016	0.942	1.120
South Piedmont CC	842	48.0%	1.112	1.181	0.988
Southeastern CC	431	44.5%	1.032	0.667	0.853
Southwestern CC	250	33.2%	0.769	0.660	0.783
Stanly CC	441	27.9%	0.646	0.846	1.302
Surry CC	364	47.3%	1.095	1.238	1.274
Tri-County CC	145	44.8%	1.039	1.171	0.821
Vance-Granville CC	360	36.9%	0.856	1.000	0.933
Wake TCC	3,575	44.5%	1.032	1.134	1.247
Wayne CC	940	41.9%	0.971	0.961	0.917
Western Piedmont CC	292	50.7%	1.175	1.213	0.652
Wilkes CC	367	45.2%	1.048	1.247	1.210
Wilson CC	350	44.3%	1.026	0.678	0.489

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

Index score based on the 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.

Calculation

Success Rate

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

Index Score

Pell and Underserved Race/Ethnicity (URE) Index Score: College success rate among cohort students receiving Pell whose race/ethnicity is identified as historically underserved divided by the statewide success rate among cohort students receiving Pell whose race/ethnicity is identified as historically underserved.

Pell and Non-Underserved Race/Ethnicity (Non-URE) Index Score: College success rate among cohort students receiving Pell whose race/ethnicity is **not** identified as historically underserved divided by the statewide success rate among cohort students receiving Pell whose race/ethnicity is **not** identified as historically underserved.

Non-Pell and Underserved Race/Ethnicity (URE) Index Score: College success rate among cohort students **not** receiving Pell whose race/ethnicity is identified as historically underserved divided by the statewide success rate among cohort students **not** receiving Pell whose race/ethnicity is identified as historically underserved.

Non-Pell and Non-Underserved Race/Ethnicity (Non-URE) Index Score: College success rate among cohort students **not** receiving Pell whose race/ethnicity is **not** identified as historically underserved divided by the statewide success rate among cohort students receiving **not** Pell whose race/ethnicity is **not** identified as historically underserved.

Pell and URE Denominator: Number of cohort students receiving Pell whose race/ethnicity is identified as historically underserved.

Pell and Non-URE Denominator: Number of cohort students receiving Pell whose race/ethnicity is **not** identified as historically underserved.

Non-Pell and URE Index Denominator: Number of cohort students **not** receiving Pell whose race/ethnicity is identified as historically underserved.

Non-Pell and Non-URE Index Denominator: Number of cohort students **not** receiving Pell whose race/ethnicity is **not** identified as historically underserved.

Total Numerator: (Pell and URE Index Score × Pell and URE Denominator) + (Pell and Non-URE Index Score × Pell and Non-URE Denominator) + (Non-Pell and URE Index Score × Non-Pell and Non-URE Denominator) + (Non-Pell and Non-URE Index Score × Non-Pell and Non-URE Denominator)

Total Denominator: Pell and URE Denominator + Pell and Non-URE Denominator + Non-Pell and URE Denominator + Non-Pell and Non-URE Denominator

Total Index Score: Total Numerator divided by Total Denominator

Data Sources

Comprehensive Curriculum Student Report
National Student Clearinghouse

Additional Details

Pell category based on Pell status during a student's first fall semester.

Underserved minority race/ethnicities include American Indian, Black, Hawaiian/Pacific Islander, Hispanic, and Multiple Races.

TABLE 2. STUDENT SUCCESS RATE IN COLLEGE-LEVEL ENGLISH COURSES, FALL 2019 COHORT

Index score based on the 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: 1.144
Avg Band Max: 1.074
Avg Band Min: 0.934
Baseline: 0.723

	FALL COHORT					SUCCESS RATE					INDEX SCORE				TOTAL INDEX SCORE		
	Pell/ URE	Pell/ Non-URE	Non-Pell/ URE	Non-Pell/ Non-URE	Total	Pell/ URE	Pell/ Non-URE	Non-Pell/ URE	Non-Pell/ Non-URE	Total	Pell/ URE	Pell/ Non-URE	Non-Pell/ URE	Non-Pell/ Non-URE	2019	2018	2017
System Totals	8,097	6,168	10,740	26,695	51,700	49%	64%	55%	60%	58%							
Alamance CC	139	117	195	450	901	64%	68%	58%	64%	64%	1.312	1.066	1.062	1.071	1.106	1.101	1.167
Asheville-Buncombe TC	85	160	137	762	1,144	52%	62%	37%	36%	41%	1.061	0.964	0.676	0.600	0.694	0.810	0.879
Beaufort County CC	31	30	86	169	316	32%	53%	41%	61%	52%	0.661	0.831	0.739	1.013	0.887	0.979	0.907
Bladen CC	44	22	81	91	238	57%	32%	68%	84%	68%	1.164	0.496	1.233	1.389	1.212	1.102	1.188
Blue Ridge CC	31	78	65	324	498	65%	64%	49%	43%	48%	1.322	0.999	0.894	0.713	0.820	0.904	0.944
Brunswick CC	43	95	58	256	452	77%	78%	72%	72%	74%	1.573	1.214	1.315	1.195	1.250	1.200	1.191
Caldwell CC & TI	59	147	99	524	829	59%	64%	59%	62%	62%	1.216	0.997	1.064	1.038	1.046	0.968	0.923
Cape Fear CC	233	331	296	1,354	2,214	48%	68%	58%	57%	58%	0.985	1.059	1.055	0.944	0.981	0.963	0.998
Carteret CC	17	45	36	257	355	*	60%	47%	42%	46%	*	0.935	0.858	0.699	0.775	0.851	0.830
Catawba Valley CC	137	148	178	654	1,117	58%	65%	74%	76%	72%	1.182	1.011	1.337	1.256	1.227	1.176	1.134
Central Carolina CC	188	130	346	820	1,484	40%	42%	35%	49%	44%	0.828	0.647	0.630	0.817	0.760	0.891	0.816
Central Piedmont CC	1,147	501	1,177	1,978	4,803	60%	76%	63%	67%	65%	1.226	1.182	1.151	1.108	1.154	1.083	1.105
Cleveland CC	41	60	91	303	495	56%	55%	64%	72%	67%	1.150	0.857	1.158	1.202	1.148	0.952	0.910
Coastal Carolina CC	146	157	269	445	1,017	76%	78%	72%	71%	73%	1.558	1.211	1.310	1.177	1.272	1.169	1.132
Coll of the Albemarle	47	60	96	478	681	47%	65%	68%	65%	64%	0.959	1.013	1.230	1.085	1.091	1.148	0.997
Craven CC	97	107	103	322	629	61%	68%	58%	62%	62%	1.247	1.063	1.058	1.033	1.075	0.986	1.058
Davidson-Davie CC	54	166	97	563	880	61%	68%	46%	58%	59%	1.252	1.061	0.843	0.966	0.988	1.076	0.982
Durham TCC	260	71	367	357	1,055	47%	68%	58%	60%	56%	0.962	1.054	1.049	0.997	1.010	0.959	0.985
Edgecombe CC	46	19	44	51	160	28%	*	68%	73%	58%	0.579	*	1.238	1.206	1.008	1.217	1.148
Fayetteville TCC	723	262	717	662	2,364	42%	63%	52%	62%	53%	0.870	0.975	0.945	1.035	0.951	0.949	0.925
Forsyth TCC	355	215	325	665	1,560	50%	69%	61%	60%	59%	1.022	1.073	1.101	1.000	1.036	1.048	1.089
Gaston College	125	190	141	979	1,435	42%	56%	52%	56%	54%	0.869	0.869	0.940	0.934	0.920	0.977	0.946
Guilford TCC	629	332	482	768	2,211	44%	62%	54%	52%	52%	0.902	0.967	0.976	0.864	0.915	0.938	0.999
Halifax CC	43	27	72	104	246	44%	67%	67%	78%	67%	0.906	1.039	1.211	1.295	1.174	1.098	1.069
Haywood CC	10	91	12	221	334	*	48%	*	57%	54%	*	0.753	*	0.955	0.899	1.012	1.018
Isothermal CC	29	65	63	255	412	38%	60%	52%	60%	57%	0.777	0.935	0.951	0.991	0.961	1.072	1.065
James Sprunt CC	61	29	131	144	365	52%	52%	58%	71%	62%	1.075	0.806	1.054	1.178	1.087	1.125	1.142
Johnston CC	121	106	148	562	937	48%	58%	61%	64%	61%	0.982	0.911	1.117	1.071	1.049	0.961	0.904
Lenoir CC	97	47	180	208	532	28%	57%	52%	67%	54%	0.570	0.895	0.938	1.111	0.935	1.037	1.010
Martin CC	16	7	58	198	279	*	*	43%	62%	56%	*	*	0.783	1.024	0.945	0.918	1.012
Mayland CC	1	17	9	120	147	*	*	*	43%	44%	*	*	*	0.707	0.736	0.644	0.766
McDowell TCC	9	36	38	202	285	*	36%	66%	64%	61%	*	0.563	1.195	1.062	1.026	1.121	1.201
Mitchell CC	83	95	127	544	849	42%	68%	55%	57%	57%	0.864	1.066	1.001	0.954	0.965	0.910	1.019
Montgomery CC	17	21	61	84	183	*	57%	61%	65%	60%	*	0.890	1.102	1.089	1.025	0.850	1.069
Nash CC	130	59	142	297	628	52%	69%	37%	48%	49%	1.056	1.083	0.678	0.806	0.855	0.777	0.841
Pamlico CC	2	5	16	44	67	*	*	*	66%	55%	*	*	*	1.096	0.937	1.092	0.844
Piedmont CC	35	38	63	206	342	37%	50%	60%	67%	61%	0.761	0.779	1.096	1.114	1.037	1.126	1.158
Pitt CC	442	173	203	594	1,412	40%	55%	49%	56%	50%	0.816	0.865	0.895	0.929	0.881	0.918	0.924
Randolph CC	56	125	117	551	849	80%	71%	60%	56%	60%	1.647	1.110	1.087	0.932	1.027	1.063	1.022
Richmond CC	73	37	168	278	556	27%	59%	50%	69%	57%	0.561	0.927	0.908	1.154	0.987	1.094	1.075
Roanoke-Chowan CC	11	11	63	35	120	*	*	59%	71%	59%	*	*	1.067	1.188	1.040	1.337	1.133
Robeson CC	194	36	262	90	582	44%	42%	52%	57%	49%	0.908	0.649	0.943	0.942	0.913	0.945	0.919
Rockingham CC	74	109	114	367	664	49%	59%	53%	53%	53%	0.997	0.915	0.956	0.879	0.911	0.917	0.889
Rowan-Cabarrus CC	242	209	478	1,208	2,137	48%	65%	51%	48%	50%	0.982	1.014	0.920	0.804	0.870	0.935	0.965
Sampson CC	68	32	134	207	441	34%	75%	58%	79%	65%	0.693	1.169	1.057	1.309	1.127	1.111	0.898
Sandhills CC	124	55	225	564	968	44%	55%	50%	51%	50%	0.892	0.850	0.912	0.855	0.873	0.974	0.883
South Piedmont CC	74	61	211	732	1,078	41%	54%	50%	48%	48%	0.831	0.843	0.904	0.802	0.826	0.711	0.766
Southeastern CC	30	29	92	193	344	47%	76%	50%	65%	60%	0.956	1.182	0.908	1.085	1.035	1.017	1.055
Southwestern CC	29	61	74	276	440	41%	69%	66%	63%	63%	0.848	1.073	1.203	1.054	1.068	1.051	1.057
Stanly CC	33	63	50	281	427	27%	62%	42%	64%	58%	0.559	0.965	0.763	1.059	0.972	0.981	0.911
Surry CC	35	107	112	546	800	60%	72%	44%	63%	61%	1.230	1.121	0.795	1.041	1.026	0.913	0.918
Tri-County CC	6	41	38	240	325	*	56%	87%	89%	84%	*	0.874	1.577	1.476	1.403	1.231	1.145
Vance-Granville CC	115	92	163	339	709	35%	64%	48%	65%	56%	0.713	0.999	0.869	1.089	0.966	0.929	1.013
Wake TCC	919	518	1,168	2,466	5,071	47%	66%	52%	65%	59%	0.957	1.026	0.947	1.081	1.022	0.982	0.978
Wayne CC	109	77	195	326	707	59%	78%	59%	79%	70%	1.203	1.214	1.080	1.316	1.223	1.157	1.180
Western Piedmont CC	25	103	58	387	573	72%	62%	72%	75%	72%	1.476	0.968	1.315	1.250	1.216	1.259	1.216
Wilkes CC	32	124	53	419	628	56%	60%	51%	62%	60%	1.153	0.930	0.925	1.032	1.009	1.050	0.958
Wilson CC	76	20	170	208	474	43%	60%	46%	52%	49%	0.890	0.935	0.844	0.871	0.867	0.847	0.726

* Subcategory results suppressed when at least one of the subcategories contains less than 20 in the denominator

Note: System totals are upduplicated and may not be equal to the summation across colleges and categorie:

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

Index score based on the 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.

Calculation

Success Rate

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

Index Score

Pell and Underserved Race/Ethnicity (URE) Index Score: College success rate among cohort students receiving Pell whose race/ethnicity is identified as historically underserved divided by the statewide success rate among cohort students receiving Pell whose race/ethnicity is identified as historically underserved.

Pell and Non-Underserved Race/Ethnicity (Non-URE) Index Score: College success rate among cohort students receiving Pell whose race/ethnicity is **not** identified as historically underserved divided by the statewide success rate among cohort students receiving Pell whose race/ethnicity is **not** identified as historically underserved.

Non-Pell and Underserved Race/Ethnicity (URE) Index Score: College success rate among cohort students **not** receiving Pell whose race/ethnicity is identified as historically underserved divided by the statewide success rate among cohort students **not** receiving Pell whose race/ethnicity is identified as historically underserved.

Non-Pell and Non-Underserved Race/Ethnicity (Non-URE) Index Score: College success rate among cohort students **not** receiving Pell whose race/ethnicity is **not** identified as historically underserved divided by the statewide success rate among cohort students receiving **not** Pell whose race/ethnicity is **not** identified as historically underserved.

Pell and URE Denominator: Number of cohort students receiving Pell whose race/ethnicity is identified as historically underserved.

Pell and Non-URE Denominator: Number of cohort students receiving Pell whose race/ethnicity is **not** identified as historically underserved.

Non-Pell and URE Index Denominator: Number of cohort students **not** receiving Pell whose race/ethnicity is identified as historically underserved.

Non-Pell and Non-URE Index Denominator: Number of cohort students **not** receiving Pell whose race/ethnicity is **not** identified as historically underserved.

Total Numerator: (Pell and URE Index Score × Pell and URE Denominator) + (Pell and Non-URE Index Score × Pell and Non-URE Denominator) + (Non-Pell and URE Index Score × Non-Pell and Non-URE Denominator) + (Non-Pell and Non-URE Index Score × Non-Pell and Non-URE Denominator)

Total Denominator: Pell and URE Denominator + Pell and Non-URE Denominator + Non-Pell and URE Denominator + Non-Pell and Non-URE Denominator

Total Index Score: Total Numerator divided by Total Denominator

Data Sources

Comprehensive Curriculum Student Report
National Student Clearinghouse

Additional Details

Pell category based on Pell status during a student's first fall semester.

Underserved minority race/ethnicities include American Indian, Black, Hawaiian/Pacific Islander, Hispanic, and Multiple Races.

TABLE 3. STUDENT SUCCESS RATE IN COLLEGE-LEVEL MATH COURSES, FALL 2019 COHORT

Index score based on the 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:	1.194																
Avg Band Max:	1.100		FALL COHORT					SUCCESS RATE					INDEX SCORE				TOTAL INDEX SCORE
Avg Band Min:	0.910	Pell/ URE	Pell/ Non-URE	Non-Pell/ URE	Non-Pell/ Non-URE	Total	Pell/ URE	Pell/ Non-URE	Non-Pell/ URE	Non-Pell/ Non-URE	Total	Pell/ URE	Pell/ Non-URE	Non-Pell/ URE	Non-Pell/ Non-URE		
Baseline:	0.626																
System Totals		8,097	6,168	10,740	26,695	51,700	28%	41%	40%	50%	44%					2019	2018	2017
Alamance CC		139	117	195	450	901	36%	51%	42%	57%	50%	1.279	1.251	1.055	1.137	1.156	1.176	1.187
Asheville-Buncombe TC		85	160	137	762	1,144	29%	44%	26%	40%	38%	1.046	1.067	0.660	0.786	0.830	0.871	0.896
Beaufort County CC		31	30	86	169	316	13%	27%	43%	58%	47%	0.459	0.651	1.080	1.150	1.016	1.216	1.055
Bladen CC		44	22	81	91	238	25%	27%	58%	69%	53%	0.889	0.665	1.456	1.373	1.247	1.375	1.287
Blue Ridge CC		31	78	65	324	498	48%	36%	46%	38%	39%	1.721	0.876	1.158	0.747	0.881	0.959	0.993
Brunswick CC		43	95	58	256	452	56%	47%	59%	63%	58%	1.985	1.156	1.471	1.248	1.327	1.302	1.328
Caldwell CC & TI		59	147	99	524	829	53%	42%	58%	56%	53%	1.868	1.029	1.445	1.106	1.187	1.169	1.206
Cape Fear CC		233	331	296	1,354	2,214	24%	41%	52%	59%	52%	0.839	1.010	1.314	1.175	1.134	1.094	1.112
Carteret CC		17	45	36	257	355	*	42%	31%	35%	34%	*	1.030	0.767	0.687	0.736	0.711	0.685
Catawba Valley CC		137	148	178	654	1,117	39%	51%	51%	62%	56%	1.376	1.236	1.269	1.235	1.258	1.192	1.196
Central Carolina CC		188	130	346	820	1,484	26%	30%	23%	42%	34%	0.927	0.732	0.566	0.835	0.775	0.923	0.938
Central Piedmont CC		1,147	501	1,177	1,978	4,803	36%	59%	45%	53%	48%	1.284	1.432	1.132	1.055	1.168	1.100	1.124
Cleveland CC		41	60	91	303	495	37%	33%	57%	65%	57%	1.301	0.813	1.434	1.290	1.260	1.040	1.000
Coastal Carolina CC		146	157	269	445	1,017	55%	55%	52%	55%	54%	1.973	1.352	1.297	1.092	1.313	1.223	1.150
Coll of the Albemarle		47	60	96	478	681	15%	32%	31%	45%	40%	0.530	0.773	0.784	0.901	0.847	1.014	0.908
Craven CC		97	107	103	322	629	42%	34%	37%	50%	44%	1.503	0.821	0.926	0.992	1.031	0.965	0.914
Davidson-Davie CC		54	166	97	563	880	46%	45%	48%	54%	51%	1.646	1.088	1.216	1.075	1.128	1.103	1.036
Durham TCC		260	71	367	357	1,055	32%	42%	44%	54%	44%	1.149	1.031	1.115	1.061	1.099	1.008	0.974
Edgecombe CC		46	19	44	51	160	11%	*	34%	45%	29%	0.387	*	0.856	0.895	0.693	0.852	0.993
Fayetteville TCC		723	262	717	662	2,364	18%	35%	29%	39%	29%	0.639	0.847	0.728	0.782	0.729	0.817	0.844
Forsyth TCC		355	215	325	665	1,560	36%	43%	46%	54%	47%	1.292	1.044	1.166	1.065	1.135	1.095	1.080
Gaston College		125	190	141	979	1,435	33%	34%	38%	44%	41%	1.166	0.822	0.943	0.863	0.892	0.862	0.875
Guilford TCC		629	332	482	768	2,211	24%	40%	33%	50%	37%	0.854	0.985	0.818	0.989	0.913	0.923	0.882
Halifax CC		43	27	72	104	246	9%	15%	15%	37%	23%	0.331	0.361	0.383	0.725	0.516	0.500	0.550
Haywood CC		10	91	12	221	334	*	32%	*	50%	44%	*	0.778	*	0.996	0.941	1.002	1.042
Isothermal CC		29	65	63	255	412	14%	22%	41%	41%	36%	0.490	0.526	1.036	0.817	0.781	0.803	0.908
James Sprunt CC		61	29	131	144	365	25%	31%	48%	58%	47%	0.874	0.757	1.207	1.157	1.096	1.296	1.261
Johnston CC		121	106	148	562	937	36%	41%	56%	56%	52%	1.264	0.990	1.408	1.112	1.164	1.021	0.960
Lenoir CC		97	47	180	208	532	24%	43%	44%	67%	49%	0.843	1.038	1.102	1.335	1.140	1.220	1.064
Martin CC		16	7	58	198	279	*	*	29%	62%	52%	*	*	0.736	1.232	1.092	1.055	1.046
Mayland CC		1	17	9	120	147	*	*	*	66%	62%	*	*	*	1.306	1.275	0.807	0.806
McDowell TCC		9	36	38	202	285	*	36%	47%	49%	47%	*	0.881	1.189	0.962	1.014	0.843	1.254
Mitchell CC		83	95	127	544	849	19%	36%	42%	45%	41%	0.685	0.873	1.047	0.886	0.889	0.846	0.969
Montgomery CC		17	21	61	84	183	*	29%	49%	52%	45%	*	0.697	1.234	1.039	1.007	1.024	1.056
Nash CC		130	59	142	297	628	48%	56%	44%	57%	52%	1.723	1.365	1.114	1.136	1.274	1.153	1.144
Pamlico CC		2	5	16	44	67	*	*	*	59%	57%	*	*	*	1.172	1.219	1.157	0.907
Piedmont CC		35	38	63	206	342	11%	32%	22%	44%	35%	0.406	0.770	0.558	0.876	0.758	0.727	0.715
Pitt CC		442	173	203	594	1,412	16%	28%	38%	57%	38%	0.563	0.677	0.964	1.132	0.874	0.908	0.892
Randolph CC		56	125	117	551	849	41%	44%	38%	42%	42%	1.460	1.074	0.965	0.839	0.932	0.930	1.026
Richmond CC		73	37	168	278	556	15%	30%	52%	69%	54%	0.536	0.725	1.315	1.370	1.201	1.274	1.308
Roanoke-Chowan CC		11	11	63	35	120	*	*	41%	46%	38%	*	*	1.036	0.907	0.879	1.291	0.974
Robeson CC		194	36	262	90	582	35%	22%	46%	56%	42%	1.246	0.542	1.150	1.102	1.137	1.109	1.192
Rockingham CC		74	109	114	367	664	18%	25%	41%	51%	41%	0.625	0.604	1.035	1.011	0.905	0.935	0.974
Rowan-Cabarrus CC		242	209	478	1,208	2,137	20%	27%	33%	37%	33%	0.720	0.665	0.835	0.739	0.751	0.761	0.787
Sampson CC		68	32	134	207	441	12%	25%	27%	41%	31%	0.418	0.610	0.674	0.815	0.696	1.024	0.865
Sandhills CC		124	55	225	564	968	19%	27%	36%	44%	38%	0.660	0.665	0.915	0.872	0.843	0.926	0.890
South Piedmont CC		74	61	211	732	1,078	22%	26%	35%	36%	35%	0.769	0.640	0.868	0.724	0.750	0.694	0.661
Southeastern CC		30	29	92	193	344	20%	34%	40%	54%	46%	0.711	0.841	1.009	1.069	1.003	1.100	1.064
Southwestern CC		29	61	74	276	440	24%	33%	49%	59%	51%	0.858	0.800	1.221	1.164	1.103	1.117	1.108
Stanly CC		33	63	50	281	427	21%	44%	36%	55%	49%	0.754	1.084	0.904	1.094	1.044	1.123	1.049
Surry CC		35	107	112	546	800	37%	47%	38%	50%	48%	1.321	1.140	0.964	0.996	1.025	0.903	0.870
Tri-County CC		6	41	38	240	325	*	37%	47%	56%	52%	*	0.893	1.189	1.116	1.098	0.967	0.814
Vance-Granville CC		115	92	163	339	709	21%	37%	21%	45%	35%	0.742	0.902	0.539	0.890	0.787	0.704	0.690
Wake TCC		919	518	1,168	2,466	5,071	25%	51%	37%	51%	43%	0.874	1.243	0.930	1.009	0.990	0.976	1.002
Wayne CC		109	77	195	326	707	30%	49%	36%	57%	46%	1.077	1.204	0.914	1.132	1.071	1.025	1.109
Western Piedmont CC		25	103	58	387	573	56%	49%	62%	58%	56%	1.991	1.184	1.558	1.143	1.230	1.208	1.117
Wilkes CC		32	124	53	419	628	31%	36%	49%	61%	54%	1.111	0.885	1.231	1.217	1.147	1.210	1.219
Wilson CC		76	20	170	208	474	32%	35%	36%	42%	38%	1.123	0.854	0.901	0.839	0.907	1.016	0.845

* Subcategory results suppressed when at least one of the subcategories contains less than 20 in the denominator

Note: System totals are upduplicated and may not be equal to the summation across colleges and categories

4. First-Year Progression

Purpose

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

Description

Index score based on the percentage of first-time fall credential-seeking curriculum students graduated prior to or enrolled in postsecondary education the subsequent fall semester.

Calculation

Success Rate

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

Index Score

Pell and Underserved Race/Ethnicity (URE) Index Score: College success rate among cohort students receiving Pell whose race/ethnicity is identified as historically underserved divided by the statewide success rate among cohort students receiving Pell whose race/ethnicity is identified as historically underserved.

Pell and Non-Underserved Race/Ethnicity (Non-URE) Index Score: College success rate among cohort students receiving Pell whose race/ethnicity is **not** identified as historically underserved divided by the statewide success rate among cohort students receiving Pell whose race/ethnicity is **not** identified as historically underserved.

Non-Pell and Underserved Race/Ethnicity (URE) Index Score: College success rate among cohort students **not** receiving Pell whose race/ethnicity is identified as historically underserved divided by the statewide success rate among cohort students **not** receiving Pell whose race/ethnicity is identified as historically underserved.

Non-Pell and Non-Underserved Race/Ethnicity (Non-URE) Index Score: College success rate among cohort students **not** receiving Pell whose race/ethnicity is **not** identified as historically underserved divided by the statewide success rate among cohort students receiving **not** Pell whose race/ethnicity is **not** identified as historically underserved.

Pell and URE Denominator: Number of cohort students receiving Pell whose race/ethnicity is identified as historically underserved.

Pell and Non-URE Denominator: Number of cohort students receiving Pell whose race/ethnicity is **not** identified as historically underserved.

Non-Pell and URE Index Denominator: Number of cohort students **not** receiving Pell whose race/ethnicity is identified as historically underserved.

Non-Pell and Non-URE Index Denominator: Number of cohort students **not** receiving Pell whose race/ethnicity is **not** identified as historically underserved.

Total Numerator: (Pell and URE Index Score × Pell and URE Denominator) + (Pell and Non-URE Index Score × Pell and Non-URE Denominator) + (Non-Pell and URE Index Score × Non-Pell and Non-URE Denominator) + (Non-Pell and Non-URE Index Score × Non-Pell and Non-URE Denominator)

Total Denominator: Pell and URE Denominator + Pell and Non-URE Denominator + Non-Pell and URE Denominator + Non-Pell and Non-URE Denominator

Total Index Score: Total Numerator divided by Total Denominator

Data Sources

Comprehensive Curriculum Student Report
Graduation Extract data file
National Student Clearinghouse

Additional Details

Pell category based on Pell status during a student's first fall semester.

Underserved minority race/ethnicities include American Indian, Black, Hawaiian/Pacific Islander, Hispanic, and Multiple Races.

TABLE 4. FIRST YEAR PROGRESSION, FALL 2021 COHORT

Index score based on the percentage of first-time fall credential-seeking curriculum students graduated prior to or enrolled in postsecondary education the subsequent fall semester.

Excellence: 1.067
Avg Band Max: 1.035
Avg Band Min: 0.971
Baseline: 0.874

	FALL COHORT					SUCCESS RATE					INDEX SCORE				TOTAL INDEX SCORE		
	Pell/ URE	Pell/ Non-URE	Non-Pell/ URE	Non-Pell/ Non-URE	Total	Pell/ URE	Pell/ Non-URE	Non-Pell/ URE	Non-Pell/ Non-URE	Total	Pell/ URE	Pell/ Non-URE	Non-Pell/ URE	Non-Pell/ Non-URE	2021	2020	2019
System Totals	6,952	5,102	11,816	27,495	51,365	52%	60%	68%	75%	69%							
Alamance CC	110	91	252	572	1,025	50%	62%	56%	63%	60%	0.966	1.031	0.816	0.846	0.868	0.894	0.922
Asheville-Buncombe TC	73	147	211	959	1,390	55%	62%	57%	65%	63%	1.058	1.037	0.835	0.875	0.896	0.827	0.869
Beaufort County CC	42	51	88	203	384	43%	55%	67%	82%	71%	0.828	0.920	0.985	1.099	1.019	1.118	1.006
Bladen CC	39	17	86	118	260	44%	*	66%	78%	67%	0.842	*	0.974	1.042	0.973	1.032	1.048
Blue Ridge CC	49	89	116	417	671	55%	61%	60%	65%	63%	1.064	1.017	0.886	0.875	0.909	0.976	0.902
Brunswick CC	42	63	62	218	385	52%	46%	63%	67%	62%	1.012	0.771	0.924	0.901	0.896	1.009	1.056
Caldwell CC & TI	34	115	111	536	796	68%	68%	72%	74%	73%	1.306	1.136	1.059	0.995	1.037	0.930	1.067
Cape Fear CC	198	264	323	1,349	2,134	53%	56%	72%	77%	71%	1.024	0.946	1.055	1.024	1.019	1.008	1.038
Carteret CC	30	58	48	227	363	67%	59%	60%	71%	67%	1.287	0.982	0.887	0.954	0.977	0.973	0.976
Catawba Valley CC	85	120	214	738	1,157	46%	59%	80%	80%	76%	0.886	0.991	1.174	1.075	1.071	1.063	1.022
Central Carolina CC	137	71	406	695	1,309	60%	56%	68%	79%	72%	1.156	0.944	0.995	1.057	1.042	0.971	0.952
Central Piedmont CC	968	383	1,435	2,359	5,145	57%	65%	65%	71%	66%	1.099	1.085	0.951	0.955	0.991	1.038	1.008
Cleveland CC	61	76	138	418	693	52%	61%	75%	81%	75%	1.013	1.014	1.096	1.080	1.070	1.065	1.008
Coastal Carolina CC	100	142	235	487	964	54%	69%	65%	70%	67%	1.043	1.156	0.950	0.936	0.983	1.040	1.048
Coll of the Albemarle	45	54	93	463	655	44%	50%	71%	77%	72%	0.858	0.838	1.042	1.027	1.002	0.983	0.979
Craven CC	77	74	124	353	628	40%	53%	71%	76%	68%	0.777	0.883	1.042	1.014	0.975	1.074	1.026
Davidson-Davie CC	66	135	167	602	970	53%	64%	81%	82%	78%	1.024	1.067	1.187	1.101	1.106	1.021	1.053
Durham TCC	188	57	357	345	947	54%	72%	66%	75%	67%	1.048	1.205	0.963	1.003	1.009	0.967	0.995
Edgecombe CC	48	20	81	88	237	46%	55%	62%	77%	64%	0.885	0.922	0.907	1.033	0.950	0.946	0.903
Fayetteville TCC	506	180	593	596	1,875	45%	53%	69%	72%	62%	0.863	0.894	1.016	0.960	0.945	0.914	0.907
Forsyth TCC	516	258	365	760	1,899	55%	63%	59%	73%	64%	1.070	1.052	0.865	0.969	0.988	0.984	1.005
Gaston College	112	150	129	1,207	1,598	54%	58%	76%	83%	78%	1.035	0.972	1.116	1.104	1.087	1.050	1.015
Guilford TCC	525	280	465	807	2,077	46%	63%	68%	78%	66%	0.890	1.059	0.995	1.038	0.994	1.005	0.970
Halifax CC	35	18	52	70	175	49%	*	71%	81%	69%	0.938	*	1.045	1.088	1.020	1.107	0.946
Haywood CC	7	53	31	222	313	*	47%	71%	70%	66%	*	0.790	1.042	0.939	0.928	0.971	0.939
Isothermal CC	31	71	80	314	496	32%	59%	76%	80%	73%	0.623	0.991	1.120	1.064	1.035	1.052	1.003
James Sprunt CC	49	28	149	136	362	71%	54%	74%	75%	73%	1.379	0.898	1.094	1.002	1.083	1.090	1.144
Johnston CC	94	90	246	606	1,036	60%	62%	80%	82%	78%	1.150	1.043	1.170	1.094	1.113	1.008	1.063
Lenoir CC	82	35	183	209	509	50%	49%	74%	80%	71%	0.966	0.814	1.092	1.074	1.045	0.906	1.009
Martin CC	19	9	74	76	178	*	*	68%	82%	74%	*	*	0.993	1.090	1.084	0.942	1.123
Mayland CC	3	21	22	229	275	*	48%	68%	72%	69%	*	0.798	1.002	0.957	0.952	1.003	0.947
McDowell TCC	11	52	45	198	306	*	48%	64%	76%	68%	*	0.806	0.947	1.019	0.961	0.998	0.920
Mitchell CC	92	94	179	691	1,056	53%	49%	76%	75%	71%	1.029	0.820	1.116	1.002	1.007	1.015	1.051
Montgomery CC	15	12	112	103	242	*	*	70%	68%	67%	*	*	1.023	0.908	0.965	0.986	0.863
Nash CC	88	47	197	345	677	53%	57%	71%	73%	69%	1.031	0.963	1.044	0.976	1.002	1.000	0.979
Pamlico CC	2	10	12	54	78	*	*	*	63%	64%	*	*	*	0.841	0.908	0.844	0.893
Piedmont CC	38	12	69	181	300	50%	*	77%	78%	73%	0.966	*	1.128	1.048	1.042	1.001	1.038
Pitt CC	332	116	256	539	1,243	45%	66%	57%	79%	64%	0.861	1.112	0.838	1.051	0.962	1.031	1.002
Randolph CC	53	85	120	385	643	60%	60%	80%	79%	75%	1.166	1.005	1.175	1.059	1.082	0.909	0.958
Richmond CC	68	34	132	215	449	53%	62%	74%	79%	72%	1.022	1.035	1.091	1.057	1.060	0.992	0.883
Roanoke-Chowan CC	25	3	75	39	142	64%	*	68%	72%	67%	1.236	*	0.999	0.959	1.009	1.149	1.140
Robeson CC	140	26	270	78	514	44%	58%	60%	68%	57%	0.855	0.967	0.887	0.908	0.885	0.989	0.969
Rockingham CC	52	82	87	295	516	35%	37%	69%	71%	61%	0.668	0.613	1.013	0.942	0.874	0.894	0.922
Rowan-Cabarrus CC	186	116	511	1,036	1,849	49%	49%	66%	73%	67%	0.955	0.823	0.969	0.976	0.963	0.978	1.010
Sampson CC	57	19	133	185	394	56%	*	80%	78%	74%	1.084	*	1.171	1.040	1.083	1.100	1.120
Sandhills CC	101	40	275	541	957	51%	73%	80%	81%	77%	0.994	1.215	1.170	1.077	1.101	1.110	1.132
South Piedmont CC	59	49	180	785	1,073	49%	53%	72%	74%	71%	0.949	0.889	1.053	0.986	0.990	0.969	1.037
Southeastern CC	34	32	85	185	336	56%	59%	66%	71%	67%	1.079	0.995	0.968	0.953	0.974	1.016	0.889
Southwestern CC	19	77	102	380	578	*	51%	68%	72%	67%	*	0.849	0.994	0.960	0.950	0.960	0.961
Stanly CC	28	67	65	377	537	57%	60%	75%	80%	75%	1.103	1.000	1.107	1.063	1.063	1.073	0.998
Surry CC	32	86	167	453	738	56%	62%	64%	72%	69%	1.086	1.033	0.941	0.967	0.974	0.942	0.949
Tri-County CC	3	28	31	205	267	*	50%	81%	78%	75%	*	0.838	1.185	1.036	1.043	1.080	1.055
Vance-Granville CC	104	61	156	261	582	48%	69%	66%	74%	66%	0.928	1.154	0.970	0.983	0.988	1.071	1.052
Wake TCC	825	481	1,166	2,422	4,894	52%	65%	64%	72%	66%	1.014	1.087	0.934	0.965	0.978	1.035	1.037
Wayne CC	129	87	166	270	652	58%	68%	77%	84%	75%	1.123	1.136	1.124	1.118	1.123	1.038	1.040
Western Piedmont CC	16	63	68	310	457	*	52%	66%	74%	69%	*	0.878	0.972	0.991	0.968	0.992	1.013
Wilkes CC	32	75	80	442	629	59%	61%	78%	76%	73%	1.147	1.028	1.138	1.010	1.035	0.933	1.006
Wilson CC	40	29	162	182	413	50%	66%	80%	78%	75%	0.966	1.098	1.179	1.043	1.092	1.035	1.105

* Subcategory results suppressed when at least one of the subcategories contains less than 20 in the denominator
Note: System totals are upduplicated and may not be equal to the summation across colleges and categories

5. Curriculum Completion

Purpose

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

Description

Index score based on the 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.

Calculation

Success Rate

Denominator: First-time fall credential-seeking 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

Index Score

Pell and Underserved Race/Ethnicity (URE) Index Score: College success rate among cohort students receiving Pell whose race/ethnicity is identified as historically underserved divided by the statewide success rate among cohort students receiving Pell whose race/ethnicity is identified as historically underserved.

Pell and Non-Underserved Race/Ethnicity (Non-URE) Index Score: College success rate among cohort students receiving Pell whose race/ethnicity is **not** identified as historically underserved divided by the statewide success rate among cohort students receiving Pell whose race/ethnicity is **not** identified as historically underserved.

Non-Pell and Underserved Race/Ethnicity (URE) Index Score: College success rate among cohort students **not** receiving Pell whose race/ethnicity is identified as historically underserved divided by the statewide success rate among cohort students **not** receiving Pell whose race/ethnicity is identified as historically underserved.

Non-Pell and Non-Underserved Race/Ethnicity (Non-URE) Index Score: College success rate among cohort students **not** receiving Pell whose race/ethnicity is **not** identified as historically underserved divided by the statewide success rate among cohort students receiving **not** Pell whose race/ethnicity is **not** identified as historically underserved.

Pell and URE Denominator: Number of cohort students receiving Pell whose race/ethnicity is identified as historically underserved.

Pell and Non-URE Denominator: Number of cohort students receiving Pell whose race/ethnicity is **not** identified as historically underserved.

Non-Pell and URE Index Denominator: Number of cohort students **not** receiving Pell whose race/ethnicity is identified as historically underserved.

Non-Pell and Non-URE Index Denominator: Number of cohort students **not** receiving Pell whose race/ethnicity is **not** identified as historically underserved.

Total Numerator: (Pell and URE Index Score × Pell and URE Denominator) + (Pell and Non-URE Index Score × Pell and Non-URE Denominator) + (Non-Pell and URE Index Score × Non-Pell and Non-URE Denominator) + (Non-Pell and Non-URE Index Score × Non-Pell and Non-URE Denominator)

Total Denominator: Pell and URE Denominator + Pell and Non-URE Denominator + Non-Pell and URE Denominator + Non-Pell and Non-URE Denominator

Total Index Score: Total Numerator divided by Total Denominator

Data Sources

Comprehensive Curriculum Student Report
Graduation Extract data file
National Student Clearinghouse

Additional Details

Pell category based on Pell status during a student's first fall semester.

Underserved minority race/ethnicities include American Indian, Black, Hawaiian/Pacific Islander, Hispanic, and Multiple Races.

TABLE 5. CURRICULUM COMPLETION, FALL 2018 COHORT

Index score based on the 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: 1.086
Avg Band Max: 1.046
Avg Band Min: 0.968
Baseline: 0.850

	FALL COHORT					SUCCESS RATE					INDEX SCORE				TOTAL INDEX SCORE		
	Pell/ URE	Pell/ Non-URE	Non-Pell/ URE	Non-Pell/ Non-URE	Total	Pell/ URE	Pell/ Non-URE	Non-Pell/ URE	Non-Pell/ Non-URE	Total	Pell/ URE	Pell/ Non-URE	Non-Pell/ URE	Non-Pell/ Non-URE	2018	2017	2016
System Totals	7,669	6,491	11,210	27,430	52,800	36%	46%	56%	66%	57%							
Alamance CC	135	101	266	544	1,046	48%	51%	41%	59%	52%	1.356	1.121	0.721	0.900	0.935	0.862	0.987
Asheville-Buncombe TC	66	176	241	909	1,392	36%	49%	46%	49%	48%	1.024	1.077	0.818	0.742	0.811	0.811	0.840
Beaufort County CC	29	20	90	194	333	31%	40%	61%	67%	61%	0.874	0.871	1.085	1.015	1.013	0.968	1.120
Bladen CC	41	30	110	96	277	41%	50%	49%	64%	53%	1.167	1.089	0.872	0.963	0.971	0.997	0.709
Blue Ridge CC	39	88	99	403	629	46%	53%	47%	62%	58%	1.299	1.163	0.843	0.944	0.981	1.019	0.901
Brunswick CC	49	86	81	240	456	41%	57%	59%	62%	58%	1.149	1.241	1.052	0.934	1.036	1.044	1.033
Caldwell CC & TI	43	112	92	552	799	33%	43%	55%	65%	59%	0.917	0.934	0.985	0.983	0.972	0.948	0.865
Cape Fear CC	264	315	234	1,065	1,878	33%	45%	51%	63%	54%	0.917	0.982	0.903	0.955	0.948	0.978	0.979
Carteret CC	23	61	57	348	489	48%	39%	74%	68%	64%	1.346	0.857	1.309	1.032	1.057	1.066	1.035
Catawba Valley CC	124	220	199	767	1,310	45%	47%	53%	68%	60%	1.271	1.030	0.937	1.035	1.042	1.030	1.093
Central Carolina CC	121	94	521	836	1,572	31%	49%	52%	67%	58%	0.884	1.066	0.927	1.008	0.975	1.024	1.097
Central Piedmont CC	1,120	482	1,145	1,980	4,727	34%	45%	53%	66%	53%	0.963	0.972	0.949	1.005	0.978	0.951	0.961
Cleveland CC	45	77	153	407	682	22%	39%	67%	71%	64%	0.626	0.849	1.196	1.083	1.052	1.082	1.087
Coastal Carolina CC	132	169	204	412	917	42%	55%	61%	63%	58%	1.194	1.199	1.080	0.956	1.063	1.089	1.083
Coll of the Albemarle	42	68	85	472	667	43%	56%	72%	73%	69%	1.207	1.217	1.275	1.108	1.146	1.066	1.143
Craven CC	97	107	118	370	692	34%	47%	60%	59%	54%	0.958	1.018	1.069	0.893	0.951	1.079	1.019
Davidson-Davie CC	96	194	129	572	991	36%	49%	72%	75%	66%	1.026	1.078	1.280	1.136	1.133	1.136	1.161
Durham TCC	240	77	440	322	1,079	31%	55%	51%	61%	50%	0.880	1.188	0.904	0.932	0.927	0.887	0.865
Edgecombe CC	79	25	102	104	310	32%	40%	59%	68%	54%	0.891	0.871	1.045	1.034	0.988	1.068	0.966
Fayetteville TCC	599	283	622	679	2,183	35%	42%	70%	72%	57%	0.973	0.908	1.242	1.098	1.080	1.046	1.046
Forsyth TCC	371	280	331	750	1,732	36%	51%	51%	62%	52%	1.002	1.105	0.901	0.935	0.970	1.048	0.951
Gaston College	132	265	135	956	1,488	42%	44%	57%	67%	60%	1.194	0.953	1.013	1.022	1.024	0.987	0.993
Guilford TCC	620	336	420	749	2,125	33%	47%	55%	69%	52%	0.917	1.031	0.968	1.044	0.990	1.034	0.936
Halifax CC	58	33	74	132	297	41%	39%	76%	70%	62%	1.165	0.858	1.344	1.056	1.127	1.130	0.981
Haywood CC	4	73	33	278	388	*	42%	73%	75%	68%	*	0.925	1.292	1.134	1.111	1.095	1.062
Isothermal CC	18	58	76	309	461	*	38%	71%	70%	64%	*	0.826	1.262	1.054	1.049	1.058	1.140
James Sprunt CC	36	24	100	132	292	50%	50%	64%	65%	62%	1.408	1.089	1.137	0.987	1.099	1.059	1.234
Johnston CC	105	117	199	594	1,015	33%	55%	52%	73%	62%	0.938	1.191	0.919	1.099	1.058	1.043	1.087
Lenoir CC	89	48	228	266	631	36%	44%	57%	67%	57%	1.012	0.953	1.005	1.008	1.003	0.965	1.043
Martin CC	11	14	69	155	249	*	*	57%	59%	56%	*	*	1.004	0.899	0.918	1.048	0.906
Mayland CC	1	24	23	225	273	*	33%	43%	62%	58%	*	0.726	0.772	0.936	0.911	0.880	0.790
McDowell TCC	5	41	35	218	299	*	39%	34%	54%	50%	*	0.850	0.609	0.813	0.828	0.944	0.876
Mitchell CC	87	111	160	658	1,016	44%	40%	58%	71%	63%	1.230	0.863	1.032	1.082	1.063	1.045	0.984
Montgomery CC	14	12	63	89	178	*	*	46%	71%	57%	*	*	0.818	1.073	0.970	1.129	1.003
Nash CC	123	77	197	315	712	37%	43%	42%	66%	52%	1.053	0.934	0.739	0.996	0.928	0.877	0.885
Pamlico CC	5	7	42	66	120	*	*	74%	61%	60%	*	*	1.311	0.918	0.982	1.045	0.983
Piedmont CC	35	30	123	196	384	34%	60%	54%	55%	53%	0.965	1.307	0.967	0.835	0.926	0.836	0.889
Pitt CC	412	163	286	615	1,476	30%	41%	53%	72%	53%	0.841	0.895	0.938	1.092	0.970	0.960	1.008
Randolph CC	41	132	159	593	925	51%	42%	47%	56%	52%	1.442	0.908	0.827	0.843	0.876	0.921	0.928
Richmond CC	100	51	63	401	615	25%	51%	75%	71%	62%	0.704	1.110	1.325	1.069	1.040	1.055	1.038
Roanoke-Chowan CC	20	4	102	47	173	25%	*	78%	70%	68%	0.704	*	1.393	1.064	1.192	1.088	1.052
Robeson CC	171	26	137	41	375	36%	42%	72%	71%	53%	1.004	0.922	1.283	1.072	1.108	1.014	0.991
Rockingham CC	47	91	77	236	451	32%	40%	44%	65%	53%	0.899	0.862	0.784	0.989	0.919	0.952	0.949
Rowan-Cabarrus CC	235	239	394	1,006	1,874	33%	42%	59%	66%	57%	0.922	0.911	1.050	0.996	0.987	1.025	1.054
Sampson CC	57	39	188	222	506	37%	41%	68%	76%	66%	1.037	0.894	1.200	1.154	1.138	1.113	1.144
Sandhills CC	97	77	233	532	939	31%	36%	63%	69%	61%	0.871	0.792	1.113	1.042	1.022	1.035	1.066
South Piedmont CC	69	56	179	610	914	25%	27%	64%	71%	63%	0.694	0.583	1.131	1.073	1.026	1.002	0.974
Southeastern CC	55	29	84	214	382	35%	52%	60%	69%	61%	0.973	1.127	1.057	1.048	1.045	1.101	1.040
Southwestern CC	23	58	108	330	519	30%	38%	46%	63%	55%	0.857	0.826	0.822	0.960	0.912	0.941	0.949
Stanly CC	27	78	63	408	576	48%	47%	54%	72%	66%	1.356	1.033	0.958	1.092	1.082	1.056	0.939
Surry CC	37	134	145	584	900	46%	35%	48%	64%	57%	1.294	0.764	0.857	0.976	0.938	0.913	1.006
Tri-County CC	6	32	25	223	286	*	38%	76%	64%	61%	*	0.817	1.350	0.972	0.977	0.860	0.894
Vance-Granville CC	114	88	134	381	717	34%	39%	51%	62%	53%	0.963	0.842	0.914	0.935	0.924	1.029	1.006
Wake TCC	804	522	1,078	2,207	4,611	38%	51%	52%	67%	57%	1.065	1.114	0.931	1.017	1.016	0.995	0.984
Wayne CC	135	88	200	326	749	44%	53%	63%	64%	59%	1.251	1.163	1.110	0.971	1.081	1.166	1.129
Western Piedmont CC	24	112	44	339	519	46%	48%	50%	68%	61%	1.290	1.050	0.888	1.037	1.039	1.011	1.125
Wilkes CC	32	113	75	607	827	50%	53%	60%	63%	61%	1.408	1.157	1.066	0.959	1.013	0.941	1.061
Wilson CC	65	24	155	184	428	37%	38%	69%	67%	62%	1.040	0.817	1.226	1.021	1.087	1.018	1.037

* Subcategory results suppressed when at least one of the subcategories contains less than 20 in the denominator
Note: System totals are upduplicated and may not be equal to the summation across colleges and categories

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6. Licensure and Certification Passing Rate

Purpose

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

Description

Index score based on the percentage of first-time test-takers passing licensure and certification exams within each exam. Exams included in this measure are state mandated exams which candidates must pass before becoming active practitioners.

Calculation

Success Rate

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 the exam on their first attempt during the licensure agency's most recent reporting year.

Index Score

License Index Score (LIS): College license success rate divided by the statewide license success rate on same exam.

License Denominator (LD): Number of first-time test-takers within each exam.

Total Numerator: Sum of the product of each License Index Score and their License Denominator [(LIS1 × LD1) + (LIS2 × LD2) + …)]

Total Denominator: Sum of License Denominators across all exams (LD1 + LD2 + LD3 +…)

Total Index Score: Total Numerator divided by Total Denominator

Data Sources

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*	NC Department of Insurance, Office of State Fire Marshal - Code Officials Qualification Board • *Building Inspector* • *Electrical Inspector* • *Fire Inspector* • *Mechanical Inspector* • *Plumbing Inspector* Federation of State Massage Therapy Boards • *Massage & Body Work Therapist* NC Veterinary Medical Board • *Veterinary Medicine Technology*	NC Office of Emergency Medical Services • *EMR* • *EMT* • *EMT-P* • *AEMT* NC Department of Health and Human Services • *Nurse Aide I* NC Department of Justice, Criminal Justice Standards Division • *Basic Law Enforcement Training*	NC Department of Justice, Sheriff's Training & Standards Division • *Detention Officer* NC Board of Barber Examiners • *Barber* DL Roope Administrations Inc. • *Apprentice* • *Cosmetology* • *Esthetician* • *Manicurist* NC Real Estate Commission • *Provisional Real Estate Broker*

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 North Carolina
- 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

TABLE 6. LICENSURE AND CERTIFICATION PASSING RATE, 2021-2022

Index score based on the percentage of first-time test-takers passing licensure and certification exams. Exams included in this measure are state mandated exams which candidates must pass before becoming active practitioners.

Excellence: 1.069
Avg Band Max: 1.026
Avg Band Min: 0.938
Baseline: 0.806

	TEST TAKERS	Dental Hygiene	Occup. Ther. Asst.	Practical Nursing	Registered Nursing	Physical Ther. Asst.	Radiography	Building Inspect	Elect Inspect	Fire Inspect	Mech Inspect	Plumb Inspect	Massage & Body	Vet. Med. Tech.	EMR	EMT-Basic	EMT-Advanced	EMT-Paramedic	Nurse Aide[1]	BLET	Detention Officer	Barbering - Apprentice	Barbering - Registered	Registered Cosmetology Appr.	Cosmetology	Esthetician	Manicurist	Real Estate Sales	21-22	20-21	19-20
System Totals	17,321	206	116	666	2364	145	349	210	208	307	152	161	123	86	247	2598	271	583	4644	1028	637	212	80	151	580	420	337	440			
Alamance CC	278	*	*	*	1.08	*	*	*	*	*	*	*	*	*	*	1.05	*	*	0.86	0.84	0.99	*	*	*	*	0.71	*	0.91	**0.933**	1.010	1.025
Asheville-Buncombe TC	576	*	1.01	*	0.87	*	*	*	0.73	*	*	*	*	*	*	1.09	*	*	1.07	0.88	*	*	*	*	*	1.38	*	1.41	**1.055**	1.150	1.094
Beaufort County CC	167	*	*	1.12	*	*	*	*	*	*	*	*	*	*	*	0.68	*	*	1.19	*	*	*	*	*	*	*	*	*	**0.951**	0.947	1.055
Bladen CC	155	*	*	1.00	*	*	*	*	*	*	*	*	*	*	*	0.41	*	*	0.69	*	*	*	*	*	*	*	*	*	**0.772**	0.787	0.880
Blue Ridge CC	289	*	*	*	1.09	*	*	*	*	*	*	*	*	*	*	0.85	*	*	1.14	0.84	*	*	*	*	*	*	*	*	**1.027**	1.081	1.032
Brunswick CC	158	*	*	1.11	*	*	*	*	*	*	*	*	*	*	*	1.03	*	*	0.72	*	*	*	*	*	*	*	*	*	**0.930**	1.017	1.039
Caldwell CC & TI	364	*	*	1.11	1.04	*	*	*	*	*	*	*	*	*	*	1.26	*	*	1.18	*	*	*	*	*	*	*	*	*	**1.159**	1.092	1.030
Cape Fear CC	705	*	1.01	1.11	1.14	*	1.06	*	*	*	*	*	*	*	*	1.17	1.21	*	1.24	1.05	1.04	*	*	*	*	0.90	1.11	*	**1.103**	1.070	1.076
Carteret CC	208	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.13	*	*	1.06	*	*	*	*	*	*	*	*	1.33	**1.074**	1.107	1.045
Catawba Valley CC	290	*	*	*	0.83	*	*	*	*	*	*	*	*	*	*	0.95	*	*	1.20	*	*	*	*	*	*	*	*	*	**1.055**	1.032	1.086
Central Carolina CC	372	*	*	1.01	*	*	*	*	*	*	*	1.02	*	*	*	0.75	*	*	0.94	*	*	*	*	*	*	1.02	1.31	*	**0.986**	0.977	0.920
Central Piedmont CC	560	1.10	*	*	1.15	*	*	*	*	*	*	*	*	*	*	1.29	*	*	0.86	*	*	*	*	*	0.78	*	*	0.98	**1.062**	1.109	1.119
Cleveland CC	235	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0.77	*	*	1.04	*	1.06	*	*	*	*	*	*	*	**0.970**	1.029	0.966
Coastal Carolina CC	422	0.99	*	0.78	0.82	*	*	0.80	1.10	1.06	1.01	*	*	*	*	1.27	*	*	1.05	1.09	1.00	*	*	*	0.99	*	*	*	**1.018**	1.046	1.004
Coll of the Albemarle	266	*	*	*	1.17	*	*	*	*	*	*	*	*	*	*	1.22	*	*	0.96	0.75	*	*	*	*	*	*	*	*	**1.069**	1.093	1.032
Craven CC	374	*	*	*	0.98	1.06	*	*	*	*	*	*	*	*	*	0.58	*	*	0.98	1.09	*	1.88	*	*	*	*	*	*	**1.030**	1.027	0.970
Davidson-Davie CC	626	*	*	0.83	0.88	*	0.91	0.98	1.06	1.04	*	*	*	*	*	0.95	*	*	1.06	1.02	*	*	*	*	*	*	*	*	**1.001**	1.035	1.010
Durham TCC	414	*	*	0.90	1.05	*	*	*	*	*	*	*	*	*	*	1.27	*	*	0.92	*	*	*	*	*	*	*	*	*	**1.098**	1.114	1.022
Edgecombe CC	273	*	*	*	0.95	*	*	*	*	*	*	*	*	*	*	0.80	*	*	*	*	*	*	*	*	*	0.81	*	*	**0.857**	0.781	0.818
Fayetteville TCC	752	0.99	*	0.94	0.92	*	1.06	*	*	*	0.88	*	*	*	*	1.18	*	1.23	1.04	0.99	*	1.24	1.00	*	0.81	0.98	1.29	*	**1.033**	0.973	1.008
Forsyth TCC	547	*	*	0.94	1.03	*	*	*	*	*	*	*	*	*	*	0.95	0.86	*	1.01	1.19	1.05	*	*	*	*	*	*	*	**0.985**	0.985	1.029
Gaston College	327	*	*	1.11	1.04	*	*	*	*	*	*	*	*	0.98	*	0.97	*	*	0.87	1.05	*	*	*	*	*	*	*	*	**0.979**	1.017	0.979
Guilford TCC	656	1.10	*	*	1.13	*	0.83	*	*	*	0.99	*	*	*	*	1.08	*	*	0.99	1.05	0.97	*	*	*	*	*	*	*	**1.015**	0.971	0.992
Halifax CC	145	*	*	*	1.01	*	*	*	*	*	*	*	*	*	*	0.82	*	*	*	*	*	*	*	*	*	*	*	*	**0.877**	0.810	0.873
Haywood CC	121	*	*	*	0.92	*	*	*	*	*	*	*	*	*	*	*	*	*	1.20	*	*	*	*	*	*	*	*	*	**1.037**	0.966	1.007
Isothermal CC	173	*	*	*	1.06	*	*	*	*	*	*	1.07	*	*	*	0.98	*	*	0.94	*	*	*	*	*	*	*	*	*	**1.033**	1.069	1.047
James Sprunt CC	183	*	*	*	0.96	*	*	*	*	*	*	*	*	*	*	*	*	0.73	0.72	*	*	*	*	*	*	*	*	*	**0.837**	0.828	0.857
Johnston CC	447	*	*	*	1.17	*	1.06	*	*	*	*	*	*	*	*	0.91	*	1.17	1.12	1.04	*	*	*	*	*	*	*	*	**1.055**	1.028	1.097
Lenoir CC	398	*	*	*	1.05	*	*	*	*	*	*	*	*	*	*	1.09	*	*	0.85	*	*	0.20	*	*	0.69	0.90	0.59	*	**0.811**	1.022	1.005
Martin CC	59	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0.90	*	*	*	*	*	*	*	*	*	*	*	*	**0.876**	0.888	0.864
Mayland CC	138	*	*	*	*	*	*	*	*	1.14	*	*	*	*	*	0.99	*	*	*	*	*	*	*	*	*	*	*	*	**0.990**	1.035	1.043
McDowell TCC	98	*	*	1.11	0.95	*	*	*	*	*	*	*	*	*	*	*	*	*	1.08	*	*	*	*	*	*	*	*	*	**0.996**	1.024	0.901
Mitchell CC	292	*	*	*	1.12	*	*	*	*	*	*	*	*	*	*	1.05	*	*	1.17	1.15	0.95	*	*	*	*	*	*	*	**1.083**	0.985	0.996
Montgomery CC	78	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.06	*	*	*	*	*	*	*	*	*	**0.899**	0.851	1.010
Nash CC	256	*	*	*	1.06	1.00	*	*	*	*	*	*	*	*	*	0.74	*	0.71	1.24	*	1.07	*	*	*	*	*	*	*	**0.966**	0.949	0.941
Pamlico CC	39	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0.46	*	*	*	*	*	*	*	*	*	**0.711**	0.939	0.320
Piedmont CC	180	*	*	*	0.99	*	*	*	*	*	*	*	*	*	*	*	*	*	1.07	*	*	*	*	*	*	*	*	*	**0.984**	1.115	1.019
Pitt CC	451	*	*	*	0.68	*	1.11	*	*	0.99	*	*	*	*	*	0.76	*	*	1.03	1.19	*	0.38	*	*	*	*	*	*	**0.909**	0.916	0.971
Randolph CC	202	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0.97	*	*	0.87	1.03	0.92	*	*	*	*	*	*	*	**0.998**	0.931	0.992
Richmond CC	207	*	*	*	1.01	*	*	*	*	*	*	*	*	*	*	*	*	*	1.00	*	*	*	*	*	*	*	*	*	**0.904**	0.978	1.042
Roanoke-Chowan CC	104	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.23	*	*	0.84	*	*	*	*	*	*	*	*	*	**0.898**	0.902	0.900
Robeson CC	314	*	*	*	0.90	*	*	*	*	*	*	*	*	*	*	0.74	*	1.21	1.03	*	*	*	*	*	*	*	*	*	**0.958**	0.938	0.915
Rockingham CC	157	*	*	0.89	1.02	*	*	*	*	*	*	*	*	*	*	1.08	*	*	0.96	*	*	*	*	*	*	*	*	*	**1.031**	1.007	0.932
Rowan-Cabarrus CC	799	*	0.94	*	0.95	*	1.23	0.98	*	*	*	0.96	*	*	0.44	0.63	*	0.77	0.94	1.17	*	*	*	*	1.07	0.93	*	0.64	**0.906**	0.911	0.914
Sampson CC	139	*	*	*	1.06	*	*	*	*	*	*	*	*	*	*	*	*	*	0.60	*	*	*	*	*	*	*	*	*	**0.892**	0.829	0.821
Sandhills CC	229	*	*	*	1.01	1.07	*	*	*	*	*	*	*	*	*	0.87	*	*	0.72	*	*	*	*	*	*	*	*	*	**0.930**	0.886	0.960
South Piedmont CC	183	*	*	*	1.11	*	*	*	*	*	*	*	*	*	*	0.91	*	*	1.00	*	*	*	*	*	*	*	*	*	**1.001**	0.787	0.970
Southeastern CC	176	*	*	*	0.80	*	*	*	*	*	*	*	*	*	*	*	*	*	0.90	0.55	*	*	*	*	*	*	*	*	**0.928**	0.955	0.891
Southwestern CC	151	*	*	*	0.93	*	*	*	*	*	*	*	*	*	*	*	*	*	0.90	*	*	*	*	*	*	*	*	*	**0.935**	1.005	1.032
Stanly CC	168	*	*	*	1.08	*	*	*	*	*	*	*	*	*	*	0.90	*	*	1.03	*	*	*	*	*	1.08	*	*	*	**1.026**	0.968	0.981
Surry CC	259	*	*	*	1.11	*	*	*	*	*	*	*	*	*	*	0.96	*	*	1.07	*	*	*	*	*	*	*	*	*	**1.023**	1.038	1.001
Tri-County CC	92	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.08	*	*	*	*	*	*	*	*	*	**1.089**	1.069	1.035
Vance-Granville CC	286	*	*	1.00	0.80	*	0.56	*	1.11	*	*	*	*	*	*	*	*	1.02	0.99	*	*	*	*	*	*	*	*	*	**0.914**	0.924	0.931
Wake TCC	997	*	*	*	1.07	1.11	*	*	1.00	*	*	*	*	*	*	1.06	*	*	1.09	0.68	*	0.98	*	*	1.24	1.09	*	1.21	**1.065**	1.038	1.075
Wayne CC	245	1.04	*	*	1.11	*	*	*	*	0.99	*	*	*	*	*	1.31	*	*	1.00	*	*	*	*	*	*	*	*	*	**1.099**	1.004	1.036
Western Piedmont CC	130	*	*	*	1.08	*	*	*	*	*	*	*	*	*	*	*	*	*	1.08	*	*	*	*	*	*	*	*	*	**1.083**	1.076	1.078
Wilkes CC	294	*	*	*	0.87	*	*	*	*	1.09	*	1.03	1.01	*	1.40	1.12	*	*	1.06	*	0.89	*	*	*	*	*	*	*	**1.036**	0.987	0.919
Wilson CC	117	*	*	*	1.09	*	*	*	*	*	*	*	*	*	*	*	*	*	0.72	*	*	*	*	*	*	*	*	*	**0.990**	0.848	0.939

* Subcategory results suppressed when there are less than 20 in the denominator

[1] Due to a change in vendor, Nurse Aide excludes January 2022 results. Nurse Aide includes results from February 2022 through December 2022

7. College Transfer Performance

Purpose

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

Description

Index score based on the percentage of community college students (Associate Degree completers and those who have completed 30 or more articulated transfer credits) transferring at a four-year university or college during the fall semester who remain enrolled at any four-year university or college the subsequent fall semester or graduate prior to.

Calculation

Success Rate

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.

Index Score

College success rate divided by the systemwide success rate.

Data Sources

Comprehensive Curriculum Student Report
Graduation Extract data file
National Student Clearinghouse

TABLE 7. COLLEGE TRANSFER PERFORMANCE, 2020-2021 COMMUNITY COLLEGE STUDENTS

Index score based on the percentage of community college students (Associate Degree completers and those who have completed 30 or more articulated transfer credits) transferring at a four-year university or college during the fall semester who remain enrolled at any four-year university or college the subsequent fall semester or graduate prior to.

Excellence: 1.036
Avg Band Max: 1.009
Avg Band Min: 0.954
Baseline: 0.871

	TRANSFERS	SUCCESS RATE	INDEX SCORE 20-21	19-20	18-19
System Totals	**18,310**	87.4%	**20-21**	**19-20**	**18-19**
Alamance CC	306	88.9%	1.017	1.011	0.997
Asheville-Buncombe T(	466	88.2%	1.009	1.002	0.946
Beaufort County CC	171	87.1%	0.997	0.986	0.982
Bladen CC	97	84.5%	0.968	0.979	0.977
Blue Ridge CC	208	87.0%	0.996	1.014	0.943
Brunswick CC	189	85.7%	0.981	1.005	0.990
Caldwell CC & TI	374	85.3%	0.976	0.988	0.981
Cape Fear CC	860	89.4%	1.023	0.992	1.024
Carteret CC	112	86.6%	0.991	0.885	0.959
Catawba Valley CC	593	90.4%	1.035	1.017	1.020
Central Carolina CC	368	88.9%	1.017	1.031	0.995
Central Piedmont CC	1,918	90.3%	1.033	1.030	1.036
Cleveland CC	302	82.1%	0.940	0.969	1.028
Coastal Carolina CC	364	83.8%	0.959	1.001	0.981
Coll of the Albemarle	273	85.0%	0.973	0.988	0.976
Craven CC	304	90.8%	1.039	0.969	1.016
Davidson-Davie CC	305	83.6%	0.957	1.010	1.001
Durham TCC	475	88.6%	1.014	1.002	1.042
Edgecombe CC	96	77.1%	0.882	0.997	0.996
Fayetteville TCC	703	84.1%	0.962	0.973	0.922
Forsyth TCC	621	85.7%	0.980	0.973	0.990
Gaston College	410	86.8%	0.994	0.966	0.942
Guilford TCC	705	84.8%	0.971	0.977	0.999
Halifax CC	67	79.1%	0.905	0.995	0.898
Haywood CC	117	78.6%	0.900	0.964	0.913
Isothermal CC	245	84.1%	0.962	0.987	1.009
James Sprunt CC	88	83.0%	0.949	0.911	1.032
Johnston CC	410	92.4%	1.058	1.046	1.029
Lenoir CC	276	86.6%	0.991	0.983	1.072
Martin CC	46	95.7%	1.095	1.043	0.952
Mayland CC	68	80.9%	0.926	0.972	1.010
McDowell TCC	80	88.8%	1.016	0.945	1.024
Mitchell CC	293	88.1%	1.008	1.007	1.005
Montgomery CC	49	69.4%	0.794	1.076	0.956
Nash CC	189	85.2%	0.975	1.022	0.955
Pamlico CC	19	68.4%	0.783	0.906	
Piedmont CC	61	88.5%	1.013	0.936	0.982
Pitt CC	804	85.6%	0.979	0.983	0.999
Randolph CC	184	82.6%	0.945	1.008	0.966
Richmond CC	214	85.5%	0.979	0.987	0.949
Roanoke-Chowan CC	46	78.3%	0.896	0.966	0.902
Robeson CC	115	84.3%	0.965	0.973	0.929
Rockingham CC	129	84.5%	0.967	0.988	0.975
Rowan-Cabarrus CC	457	86.9%	0.994	1.014	0.975
Sampson CC	185	92.4%	1.058	1.012	1.022
Sandhills CC	396	89.6%	1.026	1.004	1.009
South Piedmont CC	176	89.2%	1.021	1.027	1.045
Southeastern CC	145	86.9%	0.995	1.012	0.995
Southwestern CC	174	82.8%	0.947	0.934	0.908
Stanly CC	199	86.9%	0.995	1.003	1.018
Surry CC	233	91.0%	1.041	1.014	1.061
Tri-County CC	123	87.0%	0.996	0.977	1.003
Vance-Granville CC	250	84.8%	0.971	1.006	1.039
Wake TCC	2,099	89.6%	1.026	1.034	1.029
Wayne CC	274	87.6%	1.002	0.982	1.015
Western Piedmont CC	187	87.2%	0.998	1.009	1.000
Wilkes CC	217	86.2%	0.986	0.990	1.035
Wilson CC	152	90.1%	1.032	0.955	1.027

* Subcategory results suppressed when at least one of the subcategories contains less than 20 in the denominator

Note: System totals are upduplicated and may not be equal to the summation across colleges and categories

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 of one or more of the following standardized and concatenated variables as reported during the student's first fall term:
> - NAME_DOB: Last Name, First Name, Date of Birth
> - NAME_SID: Last Name, First Name, Student ID
> - SID_DOB: Student ID, Date of Birth

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