

NC

COMMUNITY
COLLEGES

CREATING SUCCESS

2024 PERFORMANCE
MEASURES **for**
STUDENT SUCCESS

2024 PERFORMANCE MEASURES for STUDENT SUCCESS

July 2024

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CONTENTS	
Introduction	2
Performance Summary	3
1. Basic Skills Student Progress Index score based on the percentage of Basic Skills periods of participation (POP) with a measurable skill gain (MSG).	4
TABLE 1. BASIC SKILLS STUDENT PROGRESS, 2022-23	5
2. Student Success Rate in College-Level English Courses 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.	6
TABLE 2. STUDENT SUCCESS RATE IN COLLEGE-LEVEL ENGLISH COURSES, FALL 2020 COHORT	7
3. Student Success Rate in College-Level Math Courses 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.	8
TABLE 3. STUDENT SUCCESS RATE IN COLLEGE-LEVEL MATH COURSES, FALL 2020 COHORT	9
4. First-Year Progression 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.	10
TABLE 4. FIRST YEAR PROGRESSION, FALL 2022 COHORT	11
5. Curriculum Student Completion 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.	12
TABLE 5. CURRICULUM STUDENT COMPLETION, FALL 2019 COHORT	13
6. Licensure and Certification Passing Rate 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.	14
TABLE 6. LICENSURE AND CERTIFICATION PASSING RATE, 2022-2023	15
7. College Transfer Performance 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.	16
TABLE 7. COLLEGE TRANSFER PERFORMANCE, 2021-2022 COMMUNITY COLLEGE STUDENTS	17
Appendix: First-Time Fall Cohort Definition	19

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

<https://www.nccommunitycolleges.edu/about-us/data-reporting/data-dashboards-page/performance-measure-pm-summary/>

Performance Summary

Met or Exceeded Excellence Level	Basic Skills Progress	Credit English Success	Credit Math Success	First Year Progression	Curriculum Completion Rate	Licensure Pass Rate Index	Transfer Performance						
≥ Avg Band Max, Below Excellence													
≥ Avg Band Min, < Avg Band Max													
≥ Baseline, < Avg Band Min													
Below Baseline Level													
System Excellence Level	1.216	1.174	1.204	1.063	1.094	1.073	1.031						
Average Band Max	1.104	1.099	1.114	1.036	1.048	1.029	1.012						
System Mean	0.992	1.025	1.024	1.009	1.002	0.985	0.993						
Average Band Min	0.880	0.950	0.934	0.981	0.956	0.942	0.974						
System Baseline	0.543	0.727	0.665	0.899	0.817	0.811	0.917						
								Met or Exceeded Excellence Level	≥ Average Band Max, Below Excellence	≥ Average Band Min, < Average Band Max	≥ Average Band Max	< Baseline, < Average Band Min	Below Baseline Level
Alamance CC	1.438	1.059	0.974	0.921	0.940	0.962	1.020	1	1	3	2	0	
Asheville-Buncombe TCC	1.050	0.834	0.849	0.850	0.859	1.086	1.017	1	1	1	3	1	
Beaufort County CC	1.038	1.004	1.243	1.074	0.924	0.972	1.025	2	1	3	1	0	
Bladen CC	0.532	1.253	1.384	1.000	1.025	0.803	0.977	2	0	3	0	2	
Blue Ridge CC	1.179	0.878	0.970	0.950	0.965	1.103	0.991	1	1	3	2	0	
Brunswick CC	1.281	1.169	1.181	1.028	1.024	1.029	1.011	1	3	3	0	0	
Caldwell CC & TI	1.102	0.983	1.067	0.960	1.093	1.168	1.006	1	1	4	1	0	
Cape Fear CC	1.067	0.937	1.123	1.021	0.996	1.031	1.009	0	2	4	1	0	
Carteret CC	1.044	0.858	0.775	1.037	1.010	1.027	1.002	0	1	4	2	0	
Catawba Valley CC	1.122	1.300	1.320	1.076	1.018	1.024	1.002	3	1	3	0	0	
Central Carolina CC	0.925	0.809	0.759	0.982	0.886	0.999	1.034	1	0	3	3	0	
Central Piedmont CC	1.084	1.118	1.210	0.991	1.004	1.041	1.013	1	3	3	0	0	
Cleveland CC	1.104	1.161	1.272	0.955	1.164	1.065	0.996	2	3	1	1	0	
Coastal Carolina CC	1.226	1.244	1.269	0.953	1.129	1.041	0.968	4	1	0	2	0	
College of the Albemarle	1.106	1.132	0.844	1.070	0.994	1.042	0.986	1	3	2	1	0	
Craven CC	1.294	1.026	1.060	0.999	1.002	1.041	0.981	1	1	5	0	0	
Davidson-Davie CC	1.086	1.135	1.132	1.057	1.187	0.985	0.967	1	3	2	1	0	
Durham TCC	1.030	0.897	0.951	0.935	0.985	0.985	1.024	0	1	4	2	0	
Edgecombe CC	1.309	0.999	0.754	0.991	0.868	0.893	0.849	1	0	2	3	1	
Fayetteville TCC	0.751	0.978	0.804	0.922	1.028	0.999	0.956	0	0	3	4	0	
Forsyth TCC	0.846	1.075	1.183	1.013	0.981	0.996	0.999	0	1	5	1	0	
Gaston College	0.831	1.039	0.862	1.007	1.120	1.079	1.012	2	1	2	2	0	
Guilford TCC	0.812	0.859	0.918	1.019	0.972	0.981	0.970	0	0	3	4	0	
Halifax CC	0.551	1.151	0.641	0.997	0.989	0.821	0.940	0	1	2	3	1	
Haywood CC	1.137	0.935	0.854	0.908	1.001	1.047	1.019	0	3	1	3	0	
Isothermal CC	0.688	1.057	0.918	0.989	1.120	1.036	0.970	1	1	2	3	0	
James Sprunt CC	0.818	1.091	1.192	1.100	1.067	0.796	0.939	1	2	1	2	1	
Johnston CC	1.095	1.080	1.103	1.063	1.087	1.089	1.019	2	2	3	0	0	
Lenoir CC	0.965	0.993	1.165	1.028	1.002	0.828	0.957	0	1	4	2	0	
Martin CC	0.827	0.869	1.166	1.040	0.898	0.858	0.987	0	2	1	4	0	
Mayland CC	1.054	0.742	1.305	0.982	0.903	1.069	0.957	1	1	2	3	0	
McDowell TCC	1.155	1.141	0.888	1.109	0.888	1.078	1.005	2	2	1	2	0	
Mitchell CC	1.298	0.894	0.845	1.024	1.105	1.023	1.030	2	1	2	2	0	
Montgomery CC	0.466	1.134	1.105	1.001	0.804	0.954	1.070	1	1	3	0	2	
Nash CC	1.278	0.788	1.063	1.001	0.957	0.970	0.958	1	0	4	2	0	
Pamlico CC	1.000	0.875	0.892	0.980	0.896	0.962	1.001	0	0	3	4	0	
Piedmont CC	0.404	1.199	0.897	1.031	0.880	0.979	0.990	1	0	3	2	1	
Pitt CC	1.213	0.868	1.018	0.972	0.966	0.920	0.999	0	1	3	3	0	
Randolph CC	1.102	1.113	0.922	1.030	0.921	0.888	1.025	0	2	2	3	0	
Richmond CC	0.740	1.016	1.138	1.021	0.975	0.852	0.978	0	1	4	2	0	
Roanoke-Chowan CC	0.726	1.326	1.333	1.105	1.276	0.913	1.048	5	0	0	2	0	
Robeson CC	0.810	0.906	1.094	0.916	1.117	0.917	1.011	1	0	2	4	0	
Rockingham CC	0.930	0.828	0.942	0.973	0.862	0.963	0.961	0	0	3	4	0	
Rowan-Cabarrus CC	1.329	0.850	0.725	0.962	0.896	0.979	0.987	1	0	2	4	0	
Sampson CC	1.117	0.985	0.849	1.042	1.144	0.856	1.035	2	2	1	2	0	
Sandhills CC	0.839	1.005	0.917	1.083	1.024	0.940	1.007	1	0	3	3	0	
South Piedmont CC	1.096	0.795	0.750	0.976	1.066	0.947	1.025	0	2	2	3	0	
Southeastern CC	0.743	1.158	1.314	1.013	1.015	0.924	0.977	1	1	3	2	0	
Southwestern CC	0.803	1.021	1.121	0.973	0.882	1.053	0.989	0	2	2	3	0	
Stanly CC	0.867	1.017	1.158	1.008	0.974	1.008	1.011	0	1	5	1	0	
Surry CC	1.098	1.019	0.952	0.989	0.985	1.107	1.037	2	0	5	0	0	
Tri-County CC	1.108	1.436	1.253	1.087	1.042	0.900	0.875	3	1	1	1	1	
Vance-Granville CC	0.710	1.051	1.029	1.086	1.006	0.821	1.001	1	0	4	2	0	
Wake TCC	0.979	0.974	0.910	1.024	0.997	1.065	1.021	0	2	4	1	0	
Wayne CC	1.032	1.165	0.908	1.083	1.043	0.979	0.990	1	1	4	1	0	
Western Piedmont CC	1.179	1.268	1.077	0.982	0.996	1.125	1.011	2	1	4	0	0	
Wilkes CC	1.093	1.009	1.083	0.999	1.040	1.053	1.013	0	2	5	0	0	
Wilson CC	1.028	0.937	0.967	1.105	1.100	1.079	0.925	3	0	2	2	0	

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 six 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).
- Integrated Education and Training (IET): Applicable to participants in IET or workplace literacy programs only; includes exhibiting progress on a secondary or post-secondary transcript, showing progress toward milestones, or passing a technical/occupational knowledge-based exam.

Index Score

College success rate divided by the systemwide success rate.

Data Sources

Benchmark Advansys
Comprehensive Curriculum Student Report
Continuing Education Registration Report
Diploma Sender
National Student Clearinghouse

TABLE 1. BASIC SKILLS STUDENT PROGRESS, 2022-2023

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

Excellence: 1.216
 Avg Band Max: 1.104
 Avg Band Min: 0.880
 Baseline: 0.543

	POPs	SUCCESS RATE	INDEX SCORE	21-22	20-21
System Totals	40,660	43.3%	22-23		
Alamance CC	734	62.3%	1.438	1.378	1.349
Asheville-Buncombe TC	1,168	45.5%	1.050	0.843	0.937
Beaufort County CC	347	45.0%	1.038	1.142	0.766
Bladen CC	165	23.0%	0.532	1.139	1.132
Blue Ridge CC	574	51.0%	1.179	1.094	1.107
Brunswick CC	366	55.5%	1.281	1.251	1.609
Caldwell CC & TI	371	47.7%	1.102	1.078	1.151
Cape Fear CC	872	46.2%	1.067	1.066	1.127
Carteret CC	334	45.2%	1.044	1.076	1.237
Catawba Valley CC	603	48.6%	1.122	1.050	0.871
Central Carolina CC	1,229	40.0%	0.925	1.115	1.036
Central Piedmont CC	4,659	46.9%	1.084	0.984	0.799
Cleveland CC	136	47.8%	1.104	1.579	1.833
Coastal Carolina CC	876	53.1%	1.226	1.379	1.675
Coll of the Albemarle	236	47.9%	1.106	0.850	0.899
Craven CC	473	56.0%	1.294	1.293	1.261
Davidson-Davie CC	1,055	47.0%	1.086	1.056	1.215
Durham TCC	1,509	44.6%	1.030	0.978	0.342
Edgecombe CC	337	56.7%	1.309	1.573	1.868
Fayetteville TCC	2,567	32.5%	0.751	0.867	0.999
Forsyth TCC	999	36.6%	0.846	0.630	0.600
Gaston College	631	36.0%	0.831	0.672	0.720
Guilford TCC	2,661	35.2%	0.812	0.904	0.850
Halifax CC	155	23.9%	0.551	0.515	0.603
Haywood CC	128	49.2%	1.137	1.236	1.447
Isothermal CC	272	29.8%	0.688	0.736	0.673
James Sprunt CC	288	35.4%	0.818	0.695	0.307
Johnston CC	523	47.4%	1.095	0.780	0.865
Lenoir CC	610	41.8%	0.965	1.005	1.313
Martin CC	162	35.8%	0.827	0.820	0.463
Mayland CC	274	45.6%	1.054	1.147	1.281
McDowell TCC	348	50.0%	1.155	1.076	0.912
Mitchell CC	411	56.2%	1.298	1.329	1.278
Montgomery CC	124	20.2%	0.466	0.727	0.502
Nash CC	244	55.3%	1.278	1.053	0.949
Pamlico CC	97	43.3%	1.000	0.895	0.569
Piedmont CC	103	17.5%	0.404	0.392	0.375
Pitt CC	670	52.5%	1.213	1.131	1.300
Randolph CC	694	47.7%	1.102	1.145	1.184
Richmond CC	640	32.0%	0.740	0.675	0.595
Roanoke-Chowan CC	124	31.5%	0.726	0.811	0.543
Robeson CC	741	35.1%	0.810	0.839	0.779
Rockingham CC	283	40.3%	0.930	0.874	0.800
Rowan-Cabarrus CC	650	57.5%	1.329	1.226	1.104
Sampson CC	637	48.4%	1.117	1.269	1.445
Sandhills CC	537	36.3%	0.839	1.016	0.942
South Piedmont CC	1,136	47.4%	1.096	1.112	1.181
Southeastern CC	553	32.2%	0.743	1.032	0.667
Southwestern CC	276	34.8%	0.803	0.769	0.660
Stanly CC	541	37.5%	0.867	0.646	0.846
Surry CC	343	47.5%	1.098	1.095	1.238
Tri-County CC	173	48.0%	1.108	1.039	1.171
Vance-Granville CC	374	30.7%	0.710	0.856	1.000
Wake TCC	3,581	42.4%	0.979	1.032	1.134
Wayne CC	1,106	44.7%	1.032	0.971	0.961
Western Piedmont CC	284	51.1%	1.179	1.175	1.213
Wilkes CC	452	47.3%	1.093	1.048	1.247
Wilson CC	391	44.5%	1.028	1.026	0.678

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 2020 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: 1.174

Avg Band Max: 1.099

Avg Band Min: 0.950

Baseline: 0.727

	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	2020	2019	2018	
System Totals	5,874	4,644	9,563	24,562	44,643	47%	61%	52%	57%	55%								
Alamance CC	99	95	139	452	785	51%	71%	53%	60%	59%	1.076	1.163	1.028	1.043	1.059	1.106	1.101	
Asheville-Buncombe TC	63	123	177	829	1,192	44%	60%	47%	45%	47%	0.947	0.992	0.905	0.787	0.834	0.694	0.810	
Beaufort County CC	26	9	97	155	287	23%	*	61%	57%	55%	0.492	*	1.174	0.999	1.004	0.887	0.979	
Bladen CC	22	20	48	82	172	55%	60%	73%	72%	69%	1.162	0.989	1.408	1.252	1.253	1.212	1.102	
Blue Ridge CC	34	68	59	360	521	74%	57%	37%	48%	49%	1.567	0.945	0.720	0.827	0.878	0.820	0.904	
Brunswick CC	40	74	46	203	363	68%	58%	61%	68%	65%	1.438	0.958	1.175	1.192	1.169	1.250	1.200	
Caldwell CC & TI	44	113	109	546	812	41%	63%	61%	54%	56%	0.872	1.036	1.169	0.943	0.983	1.046	0.968	
Cape Fear CC	204	238	265	1,133	1,840	46%	61%	54%	51%	52%	0.971	1.004	1.049	0.891	0.937	0.981	0.963	
Carteret CC	13	37	28	170	248	*	65%	39%	47%	49%	*	1.069	0.759	0.819	0.858	0.775	0.851	
Catawba Valley CC	61	101	155	571	888	56%	64%	72%	76%	73%	1.188	1.061	1.395	1.329	1.300	1.227	1.176	
Central Carolina CC	67	74	272	626	1,039	34%	58%	35%	50%	45%	0.731	0.958	0.667	0.862	0.809	0.760	0.891	
Central Piedmont CC	845	339	1,014	2,029	4,227	59%	74%	58%	60%	60%	1.248	1.221	1.123	1.045	1.118	1.154	1.083	
Cleveland CC	25	42	69	270	406	44%	74%	54%	69%	66%	0.937	1.217	1.035	1.205	1.161	1.148	0.952	
Coastal Carolina CC	119	132	210	418	879	64%	70%	65%	71%	68%	1.361	1.149	1.260	1.232	1.244	1.272	1.169	
Coll of the Albemarle	25	71	101	405	602	36%	54%	68%	66%	64%	0.767	0.882	1.319	1.151	1.132	1.091	1.148	
Craven CC	59	70	119	310	558	51%	61%	50%	60%	57%	1.083	1.013	0.973	1.038	1.026	1.075	0.986	
Davidson-Davie CC	54	122	88	503	767	63%	74%	44%	66%	64%	1.341	1.216	0.856	1.142	1.135	0.988	1.076	
Durham TCC	181	65	290	341	877	39%	62%	45%	54%	48%	0.824	1.014	0.872	0.934	0.897	1.010	0.959	
Edgecombe CC	28	12	36	43	119	25%	*	53%	74%	55%	0.533	*	1.019	1.295	0.999	1.008	1.217	
Fayetteville TCC	505	209	545	636	1,895	46%	56%	48%	59%	52%	0.987	0.931	0.932	1.026	0.978	0.951	0.949	
Forsyth TCC	317	215	307	710	1,549	49%	63%	54%	64%	59%	1.048	1.043	1.050	1.108	1.075	1.036	1.048	
Gaston College	83	143	121	917	1,264	42%	59%	47%	62%	59%	0.898	0.968	0.910	1.080	1.039	0.920	0.977	
Guilford TCC	538	288	624	1,007	2,457	45%	59%	43%	45%	46%	0.954	0.979	0.829	0.791	0.859	0.915	0.938	
Halifax CC	12	20	79	87	198	*	70%	53%	75%	64%	*	1.154	1.026	1.300	1.151	1.174	1.098	
Haywood CC	11	54	26	194	285	*	50%	58%	55%	53%	*	0.824	1.114	0.951	0.935	0.899	1.012	
Isothermal CC	41	65	46	225	377	41%	57%	61%	63%	59%	0.883	0.938	1.175	1.098	1.057	0.961	1.072	
James Sprunt CC	34	18	120	113	285	41%	*	61%	65%	59%	0.877	*	1.175	1.124	1.091	1.087	1.125	
Johnston CC	92	83	204	692	1,071	49%	58%	53%	64%	60%	1.042	0.953	1.032	1.114	1.080	1.049	0.961	
Lenoir CC	74	32	147	178	431	31%	41%	40%	79%	55%	0.662	0.670	0.775	1.369	0.993	0.935	1.037	
Martin CC	14	10	68	101	193	*	*	43%	54%	48%	*	*	0.823	0.948	0.869	0.945	0.918	
Mayland CC	2	11	11	134	158	*	*	*	46%	42%	*	*	*	0.805	0.742	0.736	0.644	
McDowell TCC	3	21	25	133	182	*	57%	64%	67%	65%	*	0.942	1.236	1.164	1.141	1.026	1.121	
Mitchell CC	68	79	155	739	1,041	44%	62%	50%	49%	50%	0.940	1.023	0.972	0.859	0.894	0.965	0.910	
Montgomery CC	4	15	19	44	82	*	*	*	70%	63%	*	*	*	1.226	1.134	1.025	0.850	
Nash CC	70	43	152	256	521	56%	63%	34%	41%	43%	1.187	1.035	0.648	0.721	0.788	0.855	0.777	
Pamlico CC	4	3	18	30	55	*	*	*	63%	49%	*	*	*	1.102	0.875	0.937	1.092	
Piedmont CC	10	12	59	146	227	*	*	64%	71%	67%	*	*	1.244	1.240	1.199	1.037	1.126	
Pitt CC	308	105	227	523	1,163	37%	51%	48%	51%	47%	0.796	0.848	0.927	0.888	0.868	0.881	0.918	
Randolph CC	49	76	89	348	562	55%	67%	72%	59%	62%	1.174	1.106	1.388	1.035	1.113	1.027	1.063	
Richmond CC	54	25	95	159	333	33%	48%	47%	70%	56%	0.710	0.791	0.915	1.215	1.016	0.987	1.094	
Roanoke-Chowan CC	11	7	30	37	85	*	*	90%	76%	72%	*	*	1.738	1.317	1.326	1.040	1.337	
Robeson CC	146	39	153	56	394	44%	31%	50%	55%	46%	0.934	0.507	0.959	0.963	0.906	1.013	0.945	
Rockingham CC	33	73	88	271	465	30%	53%	42%	48%	47%	0.646	0.881	0.812	0.841	0.828	0.911	0.917	
Rowan-Cabarrus CC	182	177	441	1,100	1,900	37%	53%	49%	47%	47%	0.784	0.876	0.954	0.815	0.850	0.870	0.935	
Sampson CC	34	21	114	176	345	41%	67%	39%	65%	54%	0.877	1.099	0.762	1.137	0.985	1.127	1.111	
Sandhills CC	87	48	204	529	868	57%	63%	57%	53%	55%	1.224	1.030	1.098	0.931	1.005	0.873	0.974	
South Piedmont CC	59	44	160	692	955	34%	59%	48%	44%	45%	0.722	0.974	0.917	0.762	0.795	0.826	0.711	
Southeastern CC	22	21	48	105	196	18%	38%	75%	74%	64%	0.387	0.628	1.448	1.293	1.158	1.035	1.017	
Southwestern CC	17	52	61	224	354	*	58%	56%	59%	58%	*	0.951	1.076	1.033	1.021	1.068	1.051	
Stanly CC	19	38	84	367	508	*	55%	51%	59%	57%	*	0.911	0.988	1.029	1.017	0.972	0.981	
Surry CC	27	87	126	443	683	59%	47%	56%	60%	57%	1.263	0.777	1.073	1.037	1.019	1.026	0.913	
Tri-County CC	7	31	16	179	233	*	68%	*	85%	82%	*	1.117	*	1.478	1.436	1.403	1.231	
Vance-Granville CC	72	33	152	289	546	49%	67%	48%	64%	58%	1.036	1.099	0.927	1.114	1.051	0.966	0.929	
Wake TCC	659	432	993	2,212	4,296	42%	65%	49%	57%	54%	0.905	1.065	0.951	0.988	0.974	1.022	0.982	
Wayne CC	111	60	189	261	621	59%	58%	62%	66%	63%	1.248	0.962	1.205	1.147	1.165	1.223	1.157	
Western Piedmont CC	15	58	49	305	427	*	66%	61%	76%	72%	*	1.080	1.182	1.324	1.268	1.216	1.259	
Wilkes CC	25	68	34	322	449	52%	53%	62%	58%	57%	1.108	0.873	1.193	1.011	1.009	1.009	1.050	
Wilson CC	46	23	170	196	435	35%	43%	54%	53%	51%	0.741	0.717	1.045	0.914	0.937	0.867	0.847	

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

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

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 2020 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: 1.204

Avg Band Max: 1.114

Avg Band Min: 0.934

Baseline: 0.665

	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	2020	2019	2018
System Totals	5,874	4,644	9,563	24,562	44,643	30%	42%	39%	50%	44%	0.916	0.961	0.917	1.007	0.974	1.156	1.176
Alamance CC	99	95	139	452	785	27%	40%	36%	50%	44%	0.916	0.961	0.917	1.007	0.974	1.156	1.176
Asheville-Buncombe TC	63	123	177	829	1,192	25%	38%	29%	43%	40%	0.853	0.918	0.749	0.859	0.849	0.830	0.871
Beaufort County CC	26	9	97	155	287	15%	*	53%	66%	56%	0.517	*	1.341	1.313	1.243	1.016	1.216
Bladen CC	22	20	48	82	172	32%	60%	60%	68%	60%	1.069	1.441	1.541	1.363	1.384	1.247	1.375
Blue Ridge CC	34	68	59	360	521	56%	41%	41%	44%	44%	1.878	0.989	1.037	0.870	0.970	0.881	0.959
Brunswick CC	40	74	46	203	363	45%	49%	48%	56%	52%	1.512	1.169	1.220	1.111	1.181	1.327	1.302
Caldwell CC & TI	44	113	109	546	812	36%	42%	39%	54%	50%	1.222	0.999	0.983	1.085	1.067	1.187	1.169
Cape Fear CC	204	238	265	1,133	1,840	32%	42%	46%	57%	51%	1.087	0.999	1.164	1.147	1.123	1.134	1.094
Carteret CC	13	37	28	170	248	*	43%	25%	34%	35%	*	1.039	0.638	0.681	0.775	0.736	0.711
Catawba Valley CC	61	101	155	571	888	51%	45%	56%	65%	60%	1.708	1.070	1.431	1.293	1.320	1.258	1.192
Central Carolina CC	67	74	272	626	1,039	13%	38%	25%	41%	35%	0.451	0.909	0.647	0.822	0.759	0.775	0.923
Central Piedmont CC	845	339	1,014	2,029	4,227	42%	63%	46%	55%	51%	1.424	1.510	1.174	1.090	1.210	1.168	1.100
Cleveland CC	25	42	69	270	406	32%	55%	45%	66%	59%	1.075	1.316	1.146	1.316	1.272	1.260	1.040
Coastal Carolina CC	119	132	210	418	879	50%	58%	46%	58%	54%	1.666	1.383	1.178	1.165	1.269	1.313	1.223
Coll of the Albemarle	25	71	101	405	602	20%	35%	40%	41%	39%	0.672	0.846	1.010	0.813	0.844	0.847	1.014
Craven CC	59	70	119	310	558	25%	37%	39%	58%	48%	0.854	0.892	0.986	1.165	1.060	1.031	0.965
Davidson-Davie CC	54	122	88	503	767	31%	45%	38%	59%	53%	1.058	1.083	0.956	1.182	1.132	1.128	1.103
Durham TCC	181	65	290	341	877	24%	52%	36%	50%	40%	0.817	1.257	0.915	0.995	0.951	1.099	1.008
Edgecombe CC	28	12	36	43	119	7%	*	28%	56%	34%	0.240	*	0.708	1.114	0.754	0.693	0.852
Fayetteville TCC	505	209	545	636	1,895	25%	35%	30%	40%	33%	0.832	0.851	0.758	0.806	0.804	0.729	0.817
Forsyth TCC	317	215	307	710	1,549	33%	47%	50%	60%	51%	1.124	1.117	1.263	1.194	1.183	1.135	1.095
Gaston College	83	143	121	917	1,264	24%	30%	31%	45%	41%	0.810	0.722	0.801	0.897	0.862	0.892	0.862
Guilford TCC	538	288	624	1,007	2,457	26%	39%	33%	49%	39%	0.868	0.926	0.846	0.987	0.918	0.913	0.923
Halifax CC	12	20	79	87	198	*	40%	24%	32%	28%	*	0.961	0.613	0.642	0.641	0.516	0.500
Haywood CC	11	54	26	194	285	*	31%	38%	42%	40%	*	0.756	0.981	0.843	0.854	0.941	1.002
Isothermal CC	41	65	46	225	377	32%	32%	41%	45%	41%	1.065	0.776	1.053	0.905	0.918	0.781	0.803
James Sprunt CC	34	18	120	113	285	24%	*	53%	61%	51%	1.791	*	1.339	1.218	1.192	1.096	1.296
Johnston CC	92	83	204	692	1,071	36%	49%	43%	54%	50%	1.205	1.187	1.088	1.084	1.103	1.164	1.021
Lenoir CC	74	32	147	178	431	23%	34%	44%	72%	51%	0.772	0.826	1.110	1.435	1.165	1.140	1.220
Martin CC	14	10	68	101	193	*	*	41%	69%	53%	*	*	1.050	1.383	1.166	1.092	1.055
Mayland CC	2	11	11	134	158	*	*	*	69%	64%	*	*	*	1.370	1.305	1.275	0.807
McDowell TCC	3	21	25	133	182	*	29%	40%	46%	42%	*	0.686	1.020	0.915	0.888	1.014	0.843
Mitchell CC	68	79	155	739	1,041	28%	33%	38%	41%	39%	0.939	0.791	0.971	0.815	0.845	0.889	0.846
Montgomery CC	4	15	19	44	82	*	*	*	59%	50%	*	*	*	1.179	1.105	1.007	1.024
Nash CC	70	43	152	256	521	47%	51%	34%	50%	45%	1.584	1.229	0.872	1.006	1.063	1.274	1.153
Pamlico CC	4	3	18	30	55	*	*	*	57%	42%	*	*	*	1.131	0.892	1.219	1.157
Piedmont CC	10	12	59	146	227	*	*	37%	46%	41%	*	*	0.951	0.916	0.897	0.758	0.727
Pitt CC	308	105	227	523	1,163	23%	33%	41%	60%	44%	0.764	0.801	1.034	1.206	1.018	0.874	0.908
Randolph CC	49	76	89	348	562	22%	41%	44%	44%	42%	0.754	0.980	1.117	0.883	0.922	0.932	0.930
Richmond CC	54	25	95	159	333	20%	24%	46%	68%	51%	0.685	0.577	1.181	1.355	1.138	1.201	1.274
Roanoke-Chowan CC	11	7	30	37	85	*	*	77%	65%	58%	*	*	1.955	1.294	1.333	0.879	1.291
Robeson CC	146	39	153	56	394	31%	23%	50%	55%	41%	1.036	0.554	1.283	1.105	1.094	1.137	1.109
Rockingham CC	33	73	88	271	465	15%	22%	36%	56%	44%	0.509	0.527	0.927	1.112	0.942	0.905	0.935
Rowan-Cabarrus CC	182	177	441	1,100	1,900	20%	26%	33%	35%	32%	0.665	0.624	0.850	0.700	0.725	0.751	0.761
Sampson CC	34	21	114	176	345	18%	43%	34%	43%	38%	0.593	1.030	0.872	0.862	0.849	0.696	1.024
Sandhills CC	87	48	204	529	868	25%	40%	46%	41%	41%	0.850	0.951	1.175	0.826	0.917	0.843	0.926
South Piedmont CC	59	44	160	692	955	20%	39%	33%	36%	35%	0.683	0.928	0.829	0.727	0.750	0.700	0.694
Southeastern CC	22	21	48	105	196	23%	38%	60%	70%	59%	0.764	0.915	1.541	1.406	1.314	1.053	1.100
Southwestern CC	17	52	61	224	354	*	42%	62%	50%	51%	*	1.016	1.589	0.998	1.121	1.103	1.117
Stanly CC	19	38	84	367	508	*	45%	45%	58%	54%	*	1.075	1.154	1.164	1.158	1.044	1.123
Surry CC	27	87	126	443	683	44%	34%	39%	47%	44%	1.494	0.828	0.992	0.932	0.952	1.025	0.903
Tri-County CC	7	31	16	179	233	*	65%	*	60%	59%	*	1.550	*	1.193	1.253	1.098	0.967
Vance-Granville CC	72	33	152	289	546	36%	36%	36%	53%	45%	1.213	0.874	0.923	1.056	1.029	0.787	0.704
Wake TCC	659	432	993	2,212	4,296	25%	47%	33%	46%	40%	0.836	1.118	0.832	0.926	0.910	0.990	0.976
Wayne CC	111	60	189	261	621	26%	43%	35%	45%	38%	0.878	1.041	0.891	0.902	0.908	1.071	1.025
Western Piedmont CC	15	58	49	305	427	*	41%	53%	52%	50%	*	0.994	1.353	1.047	1.077	1.230	1.208
Wilkes CC	25	68	34	322	449	32%	37%	53%	55%	51%	1.075	0.883	1.350	1.097	1.083	1.147	1.210
Wilson CC	46	23	170	196	435	26%	30%	38%	51%	42%	0.877	0.731	0.975	1.008	0.967	0.907	1.016

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

Note: System totals are up duplicated 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 2022 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: 1.063

Avg Band Max: 1.036

Avg Band Min: 0.981

Baseline: 0.899

	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	2022	2021	2020	
System Totals	7,439	4,981	13,928	30,376	56,724	54%	60%	70%	76%	70%								
Alamance CC	152	87	277	682	1,198	55%	62%	56%	70%	65%	1.018	1.032	0.805	0.932	0.921	0.868	0.894	
Asheville-Buncombe TC	77	150	269	1,167	1,663	53%	49%	62%	63%	61%	0.980	0.820	0.882	0.837	0.850	0.896	0.827	
Beaufort County CC	30	41	94	225	390	40%	68%	76%	84%	77%	0.737	1.136	1.079	1.106	1.074	1.019	1.118	
Bladen CC	22	16	97	111	246	50%	*	65%	81%	71%	0.921	*	0.928	1.073	1.000	0.973	1.032	
Blue Ridge CC	54	73	131	480	738	61%	68%	58%	71%	67%	1.125	1.139	0.829	0.935	0.950	0.909	0.976	
Brunswick CC	41	71	76	248	436	59%	61%	70%	78%	72%	1.078	1.007	0.997	1.036	1.028	0.966	1.009	
Caldwell CC & TI	44	114	127	596	881	59%	58%	69%	71%	69%	1.088	0.963	0.979	0.946	0.960	1.037	0.930	
Cape Fear CC	202	255	283	1,379	2,119	56%	58%	66%	79%	73%	1.030	0.959	0.949	1.046	1.021	1.019	1.008	
Carteret CC	28	62	30	254	374	79%	60%	80%	75%	73%	1.447	0.992	1.143	0.990	1.037	0.977	0.973	
Catawba Valley CC	95	115	258	782	1,250	58%	60%	77%	82%	77%	1.066	0.998	1.102	1.080	1.076	1.071	1.063	
Central Carolina CC	129	90	584	863	1,666	57%	54%	67%	75%	70%	1.042	0.905	0.959	0.997	0.982	1.042	0.971	
Central Piedmont CC	1,005	308	1,500	2,514	5,327	57%	67%	67%	73%	68%	1.048	1.118	0.959	0.972	0.991	0.991	1.038	
Cleveland CC	56	76	181	442	755	50%	51%	66%	74%	68%	0.921	0.853	0.947	0.979	0.955	1.070	1.065	
Coastal Carolina CC	91	98	268	535	992	60%	65%	62%	70%	67%	1.113	1.086	0.891	0.933	0.953	0.983	1.040	
Coll of the Albemarle	45	62	115	456	678	51%	56%	78%	82%	77%	0.941	0.939	1.118	1.089	1.070	1.002	0.983	
Craven CC	62	63	110	306	541	56%	68%	65%	75%	70%	1.039	1.135	0.935	0.986	0.999	0.975	1.074	
Davidson-Davie CC	86	133	234	734	1,187	59%	59%	77%	79%	75%	1.092	0.988	1.099	1.051	1.057	1.106	1.021	
Durham TCC	259	60	439	359	1,117	56%	55%	62%	70%	63%	1.031	0.915	0.885	0.929	0.935	1.009	0.967	
Edgecombe CC	65	15	110	69	259	49%	*	69%	81%	67%	0.907	*	0.987	1.074	0.991	0.950	0.946	
Fayetteville TCC	554	254	782	608	2,198	45%	56%	69%	70%	62%	0.824	0.936	0.980	0.930	0.922	0.945	0.914	
Forsyth TCC	521	230	549	773	2,073	61%	60%	68%	74%	67%	1.117	1.005	0.966	0.978	1.013	0.988	0.984	
Gaston College	124	149	187	1,327	1,787	58%	62%	66%	76%	73%	1.069	1.038	0.948	1.007	1.007	1.087	1.050	
Guilford TCC	562	270	604	979	2,415	52%	62%	70%	80%	69%	0.963	1.029	1.001	1.059	1.019	0.994	1.005	
Halifax CC	30	14	72	83	199	60%	*	69%	69%	68%	1.105	*	0.992	0.909	0.997	1.020	1.107	
Haywood CC	9	60	26	191	286	*	47%	85%	68%	65%	*	0.776	1.209	0.894	0.908	0.928	0.971	
Isothermal CC	26	64	84	289	463	42%	58%	75%	75%	71%	0.779	0.961	1.072	0.989	0.989	1.035	1.052	
James Sprunt CC	45	16	153	141	355	60%	*	81%	82%	77%	1.105	*	1.158	1.089	1.100	1.083	1.090	
Johnston CC	93	86	279	697	1,155	47%	60%	75%	82%	76%	0.871	1.006	1.071	1.092	1.063	1.113	1.008	
Lenoir CC	66	36	213	228	543	53%	58%	73%	78%	72%	0.976	0.970	1.047	1.033	1.028	1.045	0.906	
Martin CC	15	16	118	138	287	*	*	69%	80%	74%	*	*	0.993	1.055	1.040	1.084	0.942	
Mayland CC	0	17	32	211	260	*	*	59%	76%	73%	*	*	0.849	1.010	0.982	0.952	1.003	
McDowell TCC	7	34	44	199	284	*	65%	91%	82%	80%	*	1.076	1.299	1.084	1.109	0.961	0.998	
Mitchell CC	77	72	215	830	1,194	61%	61%	72%	77%	74%	1.124	1.016	1.030	1.014	1.024	1.007	1.015	
Montgomery CC	11	13	121	104	249	*	*	74%	71%	71%	*	*	1.051	0.942	1.001	0.965	0.986	
Nash CC	79	45	185	256	565	54%	67%	66%	77%	70%	1.002	1.109	0.950	1.019	1.001	1.002	1.000	
Pamlico CC	5	6	11	64	86	*	*	*	70%	71%	*	*	*	0.931	0.980	0.908	0.844	
Piedmont CC	18	24	89	210	341	*	46%	74%	80%	74%	*	0.762	1.060	1.059	1.031	1.042	1.001	
Pitt CC	357	120	350	582	1,409	45%	53%	68%	82%	67%	0.830	0.873	0.968	1.083	0.972	0.962	1.031	
Randolph CC	62	108	194	533	897	66%	61%	73%	76%	73%	1.218	1.016	1.039	1.008	1.030	1.082	0.909	
Richmond CC	69	32	218	247	566	33%	59%	78%	80%	72%	0.614	0.987	1.114	1.056	1.021	1.060	0.992	
Roanoke-Chowan CC	17	2	76	67	162	*	*	82%	73%	77%	*	*	1.166	0.968	1.105	1.009	1.149	
Robeson CC	163	30	172	58	423	45%	63%	69%	69%	59%	0.825	1.053	0.980	0.913	0.916	0.885	0.989	
Rockingham CC	42	61	102	268	473	64%	61%	68%	71%	68%	1.184	1.009	0.967	0.934	0.973	0.874	0.894	
Rowan-Cabarrus CC	208	152	522	1,082	1,964	50%	59%	69%	72%	68%	0.912	0.985	0.986	0.957	0.962	0.963	0.978	
Sampson CC	62	31	143	150	386	58%	52%	76%	77%	72%	1.069	0.858	1.089	1.024	1.042	1.083	1.100	
Sandhills CC	98	51	282	507	938	51%	71%	79%	81%	77%	0.939	1.174	1.135	1.073	1.083	1.101	1.110	
South Piedmont CC	86	56	273	887	1,302	51%	48%	73%	73%	71%	0.942	0.802	1.042	0.970	0.976	0.990	0.969	
Southeastern CC	52	41	81	199	373	52%	56%	79%	75%	71%	0.956	0.933	1.129	0.998	1.013	0.974	1.016	
Southwestern CC	17	41	115	345	518	*	41%	68%	75%	71%	*	0.690	0.969	0.998	0.973	0.950	0.960	
Stanly CC	18	52	113	490	673	*	52%	78%	76%	74%	*	0.864	1.113	1.010	1.008	1.063	1.073	
Surry CC	34	74	160	563	831	68%	59%	66%	74%	71%	1.246	0.989	0.947	0.985	0.989	0.974	0.942	
Tri-County CC	4	30	30	187	251	*	67%	73%	82%	79%	*	1.109	1.048	1.083	1.087	1.043	1.080	
Vance-Granville CC	81	48	161	302	592	46%	67%	86%	81%	76%	0.841	1.109	1.234	1.070	1.086	0.988	1.071	
Wake TCC	1,030	538	1,406	3,033	6,007	56%	69%	71%	76%	71%	1.039	1.141	1.008	1.006	1.024	0.978	1.035	
Wayne CC	146	76	219	304	745	60%	67%	76%	80%	74%	1.110	1.116	1.083	1.063	1.083	1.123	1.038	
Western Piedmont CC	23	58	95	377	553	70%	60%	68%	73%	71%	1.281	1.004	0.978	0.962	0.982	0.968	0.992	
Wilkes CC	41	67	74	469	651	56%	37%	84%	77%	72%	1.033	0.621	1.197	1.019	0.999	1.035	0.933	
Wilson CC	44	18	212	226	500	52%	*	80%	83%	78%	0.963	*	1.139	1.101	1.105	1.092	1.035	

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

Note: System totals are up duplicated 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 2019 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: 1.094

Avg Band Max: 1.048

Avg Band Min: 0.956

Baseline: 0.817

	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	8,612	6,727	13,653	31,882	60,874	33%	44%	56%	66%	57%							
Alamance CC	139	118	381	660	1,298	47%	52%	44%	58%	52%	1.404	1.170	0.786	0.890	0.940	0.935	0.862
Asheville-Buncombe TC	91	178	253	1,105	1,627	25%	46%	42%	57%	51%	0.759	1.030	0.747	0.865	0.859	0.811	0.811
Beaufort County CC	31	32	116	196	375	23%	38%	49%	66%	55%	0.678	0.849	0.876	1.004	0.924	1.013	0.968
Bladen CC	45	23	134	125	327	42%	30%	57%	66%	57%	1.267	0.689	1.025	1.000	1.025	0.971	0.997
Blue Ridge CC	36	85	102	456	679	53%	51%	50%	59%	56%	1.584	1.145	0.892	0.900	0.965	0.981	1.019
Brunswick CC	45	98	71	293	507	49%	44%	54%	65%	58%	1.468	0.993	0.955	0.984	1.024	1.036	1.044
Caldwell CC & TI	62	162	109	608	941	42%	48%	65%	70%	64%	1.259	1.076	1.162	1.068	1.093	0.972	0.948
Cape Fear CC	258	374	349	1,483	2,464	31%	44%	60%	65%	58%	0.942	0.987	1.063	0.992	0.996	0.948	0.978
Carteret CC	24	69	45	305	443	33%	51%	49%	66%	60%	1.001	1.149	0.872	1.000	1.010	1.057	1.066
Catawba Valley CC	170	209	227	821	1,427	34%	39%	59%	68%	58%	1.024	0.878	1.061	1.040	1.018	1.042	1.030
Central Carolina CC	209	133	556	1,032	1,930	33%	32%	49%	59%	51%	0.977	0.715	0.873	0.897	0.886	0.975	1.024
Central Piedmont CC	1,181	513	1,298	2,206	5,198	34%	50%	54%	65%	54%	1.009	1.143	0.958	0.996	1.004	0.978	0.951
Cleveland CC	52	73	150	432	707	50%	44%	75%	72%	68%	1.501	0.993	1.332	1.094	1.164	1.052	1.082
Coastal Carolina CC	149	174	272	467	1,062	44%	50%	62%	71%	61%	1.330	1.132	1.102	1.081	1.129	1.063	1.089
Coll of the Albemarle	55	71	113	536	775	38%	38%	67%	63%	59%	1.146	0.861	1.200	0.953	0.994	1.146	1.066
Craven CC	103	111	116	371	701	39%	46%	58%	61%	55%	1.166	1.040	1.030	0.937	1.002	0.951	1.079
Davidson-Davie CC	63	189	118	696	1,066	51%	51%	67%	76%	69%	1.525	1.150	1.194	1.166	1.187	1.133	1.136
Durham TCC	269	75	426	444	1,214	31%	44%	51%	71%	54%	0.926	0.996	0.913	1.089	0.985	0.927	0.887
Edgecombe CC	58	25	104	98	285	22%	28%	63%	50%	47%	0.673	0.634	1.132	0.762	0.868	0.988	1.068
Fayetteville TCC	755	274	971	785	2,785	32%	42%	63%	67%	53%	0.946	0.942	1.122	1.020	1.028	1.080	1.046
Forsyth TCC	385	227	370	741	1,723	36%	40%	53%	63%	52%	1.084	0.908	0.950	0.965	0.981	0.970	1.048
Gaston College	137	208	165	1,174	1,684	41%	45%	65%	73%	66%	1.227	1.023	1.157	1.120	1.120	1.024	0.987
Guilford TCC	692	363	516	836	2,407	29%	42%	57%	69%	51%	0.859	0.948	1.016	1.049	0.972	0.990	1.034
Halifax CC	47	27	100	125	299	30%	30%	56%	71%	56%	0.894	0.671	0.999	1.086	0.989	1.127	1.130
Haywood CC	11	99	19	261	390	*	35%	*	71%	60%	*	0.800	*	1.081	1.001	1.111	1.095
Isothermal CC	29	66	91	362	548	52%	48%	68%	70%	66%	1.553	1.098	1.215	1.066	1.120	1.049	1.058
James Sprunt CC	66	38	148	175	427	39%	34%	61%	70%	59%	1.183	0.775	1.085	1.072	1.067	1.099	1.059
Johnston CC	125	111	241	664	1,141	36%	46%	61%	72%	63%	1.081	1.040	1.080	1.098	1.087	1.058	1.043
Lenoir CC	97	48	218	252	615	28%	48%	62%	63%	56%	0.836	1.085	1.104	0.962	1.002	1.003	0.965
Martin CC	17	11	69	231	328	*	*	59%	57%	55%	*	*	1.060	0.865	0.898	0.918	1.048
Mayland CC	1	19	20	218	258	*	*	45%	58%	57%	*	*	0.803	0.888	0.903	0.911	0.880
McDowell TCC	13	52	46	248	359	*	42%	46%	60%	54%	*	0.958	0.814	0.910	0.888	0.828	0.944
Mitchell CC	92	110	183	663	1,048	29%	45%	64%	75%	66%	0.881	1.029	1.150	1.136	1.105	1.063	1.045
Montgomery CC	18	21	122	132	293	*	48%	43%	54%	47%	*	1.078	0.760	0.820	0.804	0.970	1.129
Nash CC	131	63	222	372	788	34%	43%	53%	62%	53%	1.031	0.970	0.940	0.939	0.957	0.928	0.877
Pamlico CC	4	7	36	69	116	*	*	61%	54%	53%	*	*	1.090	0.818	0.896	0.982	1.045
Piedmont CC	40	44	110	271	465	33%	39%	51%	56%	51%	0.976	0.875	0.908	0.855	0.880	0.926	0.836
Pitt CC	443	173	290	670	1,576	29%	36%	48%	73%	52%	0.881	0.825	0.849	1.108	0.966	0.970	0.960
Randolph CC	60	136	169	682	1,047	55%	46%	53%	54%	53%	1.651	1.032	0.950	0.827	0.921	0.876	0.921
Richmond CC	86	41	202	332	661	21%	39%	57%	69%	57%	0.628	0.884	1.015	1.052	0.975	1.040	1.055
Roanoke-Chowan CC	16	11	99	51	177	*	*	77%	71%	71%	*	*	1.369	1.076	1.276	1.192	1.088
Robeson CC	210	37	296	100	643	36%	22%	71%	67%	56%	1.072	0.490	1.259	1.022	1.117	1.108	1.014
Rockingham CC	79	120	124	397	720	30%	35%	50%	57%	49%	0.912	0.792	0.892	0.864	0.862	0.919	0.952
Rowan-Cabarrus CC	251	215	588	1,369	2,423	27%	40%	49%	60%	52%	0.825	0.906	0.871	0.918	0.896	0.987	1.025
Sampson CC	70	34	170	239	513	30%	56%	66%	77%	65%	0.901	1.265	1.186	1.168	1.144	1.138	1.113
Sandhills CC	124	58	260	599	1,041	22%	40%	63%	70%	61%	0.654	0.898	1.132	1.067	1.024	1.022	1.035
South Piedmont CC	76	65	281	835	1,257	28%	31%	64%	71%	65%	0.829	0.697	1.149	1.088	1.066	1.026	1.002
Southeastern CC	39	39	102	216	396	31%	51%	59%	65%	59%	0.924	1.161	1.049	0.988	1.015	1.045	1.101
Southwestern CC	29	66	96	356	547	31%	35%	46%	60%	53%	0.932	0.789	0.817	0.912	0.882	0.912	0.941
Stanly CC	36	89	91	459	675	31%	47%	46%	65%	58%	0.917	1.069	0.823	0.990	0.974	1.082	1.056
Surry CC	44	124	194	708	1,070	52%	44%	52%	63%	58%	1.569	1.004	0.919	0.963	0.985	0.938	0.913
Tri-County CC	7	44	42	284	377	*	41%	69%	69%	64%	*	0.926	1.231	1.047	1.042	0.977	0.860
Vance-Granville CC	129	100	208	388	825	29%	39%	61%	68%	57%	0.861	0.883	1.089	1.042	1.006	0.924	1.029
Wake TCC	963	538	1,297	2,721	5,519	32%	51%	52%	67%	56%	0.954	1.145	0.920	1.019	0.997	1.016	0.995
Wayne CC	113	81	213	354	761	42%	44%	56%	66%	57%	1.249	1.006	1.005	1.008	1.043	1.081	1.166
Western Piedmont CC	25	104	70	424	623	64%	47%	57%	60%	58%	1.921	1.067	1.019	0.921	0.996	1.039	1.011
Wilkes CC	33	132	95	586	846	36%	55%	54%	66%	62%	1.092	1.235	0.957	1.007	1.040	1.013	0.941
Wilson CC	80	21	190	235	526	45%	57%	58%	69%	61%	1.351	1.294	1.033	1.051	1.100	1.087	1.018

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

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

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 $[(LIS1 \times LD1) + (LIS2 \times LD2) + \dots]$

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

Total Index Score: Total Numerator divided by Total Denominator

Data Sources

Council of Interstate Testing

- *Dental Hygiene* (Jan-Dec)

NC Board of Occupational Therapy

- *Occupational Therapist Assistant* (July-June)

NC Board of Nursing

- *Practical Nursing* (Jan-Dec)
- *Registered Nursing* (Jan-Dec)

NC Board of Physical Therapy Examiners

- *Physical Therapist Assistant* (Jan-Dec)

American Registry of Radiologic Technologists

- *Radiography* (July-June)

NC Department of Insurance, Office of State Fire Marshall - Code Officials Qualification Board

- *Building Inspector* (July-June)
- *Electrical Inspector* (July-June)
- *Fire Inspector* (July-June)
- *Mechanical Inspector* (July-June)
- *Plumbing Inspector* (July-June)

Federation of State Massage Therapy Boards

- *Massage & Body Work Therapist* (July-June)

NC Veterinary Medical Board

- *Veterinary Medicine Technology* (Jan-Dec)

NC Office of Emergency Medical Services

- *EMR* (Jan-Dec)
- *EMT* (Jan-Dec)
- *EMT-P* (Jan-Dec)
- *AEMT* (Jan-Dec)

NC Department of Health and Human Services

- *Nurse Aide I* (Jan-Dec)

NC Department of Justice, Criminal Justice Standards Division

- *Basic Law Enforcement Training* (Jan-Dec)

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

- *Detention Officer* (Jan-Dec)

NC Board of Barber Examiners

- *Barber* (July-June)

Prov, Inc.

- *Apprentice* (Jan-Dec)
- *Cosmetology* (Jan-Dec)
- *Esthetician* (Jan-Dec)
- *Manicurist* (Jan-Dec)

NC Real Estate Commission

- *Provisional Real Estate Broker* (July-June)

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, 2022-2023

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.

	19,153	227	111	694	2264	113	313	198	148	332	221	205	118	74	242	2733	279	530	5262	1601	786	227	186	915	632	414	328	TOTAL INDEX SCORE		
TEST TAKERS	Dental Hygiene	Occup. Ther. Asst.	Practical Nursing	Registered Nursing Physical Ther. Asst.	Radiography	Building Inspect ¹	Elect Inspect ¹	Fire Inspect ¹	Mech Inspect ¹	Plumb Inspect ¹	Massage & Body	Vet. Med. Tech.	EMR	EMT-Basic	EMT-Advanced	EMT-Paramedic	Nurse Aide	BLET	Detention Officer	Barbering - Apprentice Cosmetology	Cosmetology Adpr.	Cosmetology	Esthetician	Manicurist	Real Estate Sales					
Alamance CC	435	*	*	1.04	*	*	*	*	1.31	*	*	*	0.65	1.05	*	*	0.95	0.99	1.02	*	0.68	0.76	0.95	*	0.77	0.962	0.933	1.010		
Asheville-Buncombe T	633	1.01	0.90	1.02	1.09	1.34	1.07	0.98	*	*	1.12	*	1.04	1.22	1.18	1.04	1.08	*	1.57	*	1.35	1.13	1.37	*	1.086	1.055	1.150			
Beaufort County CC	151	*	*	1.07	*	*	*	*	*	*	*	*	1.13	*	*	1.15	*	*	*	*	0.66	*	*	*	0.972	0.951	0.947			
Bladen CC	145	*	*	0.99	1.04	*	*	*	*	*	*	*	0.43	*	*	0.79	*	*	*	*	0.32	*	*	*	0.803	0.772	0.787			
Blue Ridge CC	273	*	*	1.07	*	*	*	0.90	*	*	*	*	1.24	0.91	*	1.21	1.02	1.07	*	*	1.09	1.07	*	1.04	1.103	1.027	1.081			
Brunswick CC	252	*	*	1.07	*	*	*	*	*	0.94	*	*	1.12	*	*	1.11	1.01	*	*	*	0.84	0.58	*	*	1.029	0.930	1.017			
Caldwell CC & TI	410	*	*	1.06	1.00	1.08	*	*	*	1.17	*	*	1.25	*	1.00	1.26	1.16	*	*	1.13	*	*	*	*	1.168	1.159	1.092			
Cape Fear CC	774	1.06	0.85	1.06	1.07	1.09	1.40	1.06	1.04	0.97	1.12	1.01	1.00	0.76	1.08	1.02	1.14	1.17	1.19	0.69	0.95	1.12	*	1.031	1.103	1.070				
Carteret CC	224	*	*	1.07	1.09	*	*	*	*	*	*	*	0.90	*	0.97	0.92	*	*	*	1.49	0.91	1.01	1.77	1.027	1.074	1.107				
Catawba Valley CC	342	1.06	*	0.97	*	*	*	*	*	*	*	*	0.79	*	1.18	1.09	1.14	*	*	1.15	0.87	*	*	1.024	1.055	1.032				
Central Carolina CC	463	0.94	0.91	1.07	*	*	*	*	*	*	1.03	0.76	0.97	1.05	1.06	0.94	1.56	*	1.11	0.82	1.11	*	0.999	0.986	0.977					
Central Piedmont CC	635	1.06	1.02	0.95	1.03	0.86	*	*	*	*	*	*	1.15	1.30	0.85	1.13	*	*	1.18	*	*	1.58	1.041	1.062	1.109					
Cleveland CC	289	*	*	1.06	0.98	1.09	*	1.04	*	*	*	*	1.16	1.13	1.03	1.16	1.06	0.74	1.19	0.99	1.13	*	1.065	0.970	1.029					
Coastal Carolina CC	456	1.06	*	1.06	0.96	0.90	1.10	1.03	0.89	1.04	*	*	1.14	1.30	1.05	1.06	1.09	*	0.99	*	*	*	1.041	1.018	1.046					
Coll of the Albemarle	291	*	*	0.93	1.07	*	*	1.04	*	*	*	*	1.04	1.25	*	1.01	1.00	0.91	*	*	*	0.86	*	1.042	1.069	1.093				
Craven CC	292	*	*	1.06	0.99	1.02	*	*	*	*	*	*	0.79	*	1.05	0.95	1.14	1.02	1.25	1.42	*	*	1.041	1.030	1.027					
Davidson-Davie CC	710	*	*	0.75	0.87	*	1.25	0.98	0.89	1.03	0.67	0.80	0.90	1.08	0.95	*	*	1.35	1.17	*	*	0.985	1.001	1.035						
Durham TCC	442	*	1.08	1.02	1.02	*	*	*	*	*	*	*	1.24	1.30	0.86	0.96	1.04	*	1.31	0.88	0.53	0.00	0.985	1.098	1.114					
Edgecombe CC	310	*	*	1.06	1.04	*	*	*	*	*	*	*	0.56	*	0.73	0.91	1.07	0.81	*	0.97	0.79	*	0.893	0.857	0.781					
Fayetteville TCC	658	0.96	*	1.02	0.97	0.96	1.03	*	1.09	*	*	*	1.15	1.05	0.94	0.95	1.06	1.00	1.30	0.98	0.82	1.02	0.999	1.033	0.973					
Forsyth TCC	647	0.95	1.01	0.96	1.09	*	*	*	*	1.06	*	*	1.02	1.05	1.02	0.94	1.08	1.14	*	*	*	*	0.996	0.985	0.985					
Gaston College	419	*	1.04	1.07	*	*	*	*	*	*	0.93	0.48	1.22	*	1.05	1.05	*	*	1.26	1.22	*	*	1.079	0.979	1.017					
Guilford TCC	538	1.06	*	1.06	0.97	1.02	*	*	*	*	*	*	1.08	1.01	0.83	1.04	0.87	0.83	0.45	*	*	0.981	1.015	0.971						
Halifax CC	158	0.87	*	0.88	0.89	*	*	*	*	*	*	*	1.04	*	0.67	0.72	0.95	*	*	*	*	0.821	0.877	0.810						
Haywood CC	159	*	*	1.02	*	*	*	*	*	*	*	*	0.96	0.75	1.31	1.07	0.98	*	1.33	*	*	1.047	1.037	0.966						
Isothermal CC	168	*	*	1.02	0.94	*	*	*	*	*	*	*	1.08	*	0.88	0.98	*	*	1.29	1.42	*	*	1.036	1.033	1.069					
James Sprunt CC	181	*	*	1.06	1.07	*	*	*	*	*	*	*	0.67	*	0.58	*	1.11	1.15	1.03	0.93	0.49	0.71	0.796	0.837	0.828					
Johnston CC	438	*	*	1.04	1.04	*	*	*	*	1.07	*	*	1.03	1.01	1.15	1.03	0.93	*	1.19	*	*	1.089	1.055	1.028						
Lenoir CC	403	*	*	1.07	*	*	*	*	*	*	*	*	1.08	1.18	0.81	*	0.79	0.52	0.85	0.75	0.828	0.811	1.022							
Martin CC	79	*	*	*	1.16	*	*	*	*	*	*	*	0.93	0.82	*	*	*	*	*	*	*	0.858	0.876	0.888						
Mayland CC	151	*	*	*	*	*	*	*	*	*	*	1.31	0.95	0.88	1.06	1.19	0.85	*	1.06	*	*	1.069	0.990	1.035						
McDowell TCC	225	*	*	0.99	1.07	*	*	*	*	*	*	*	1.04	1.21	1.06	0.92	*	*	1.16	1.18	*	1.078	0.996	1.024						
Mitchell CC	367	*	*	1.05	*	*	*	*	*	*	*	0.84	0.93	*	0.96	1.11	1.12	*	1.06	1.25	0.54	1.023	1.083	0.985						
Montgomery CC	80	*	*	1.06	*	*	*	*	*	*	*	*	0.69	*	1.11	0.85	*	*	*	*	0.954	0.899	0.851							
Nash CC	225	*	0.95	0.94	0.93	*	*	*	*	*	0.84	0.76	*	1.27	1.02	1.14	*	*	*	*	0.970	0.966	0.949							
Pamlico CC	35	*	*	*	*	*	*	*	*	*	*	*	*	0.75	*	*	*	*	*	*	0.962	0.711	0.939							
Piedmont CC	160	*	*	1.02	*	*	*	*	*	*	*	*	0.82	*	1.04	*	*	*	*	*	0.979	0.984	1.115							
Pitt CC	323	1.08	0.88	1.09	1.09	0.88	0.65	*	*	*	*	*	0.89	0.65	0.90	1.07	0.93	0.15	1.21	*	0.920	0.909	0.916							
Randolph CC	304	*	*	1.07	1.03	0.88	0.65	*	*	*	*	*	0.97	*	0.89	1.04	0.81	*	0.50	*	0.888	0.998	0.931							
Richmond CC	166	*	*	1.06	0.97	*	*	*	*	*	*	*	0.52	*	1.11	0.75	0.71	*	*	*	0.00	0.852	0.904	0.978						
Roanoke-Chowan CC	91	*	*	0.97	*	*	*	*	*	*	*	*	0.94	*	0.88	*	*	*	*	*	0.913	0.898	0.902							
Robeson CC	379	*	1.00	1.07	*	*	*	*	*	*	*	0.98	1.06	0.90	0.98	1.11	*	0.64	*	0.40	0.917	0.958	0.938							
Rockingham CC	174	*	0.88	1.07	*	*	*	*	*	*	*	0.94	*	1.01	0.67	*	*	*	*	*	0.963	1.031	1.007							
Rowan-Cabarrus CC	979	1.03	0.95	0.89	1.09	0.92	1.00	*	0.89	*	0.65	0.86	1.05	0.95	1.00	1.05	*	1.29	1.11	1.35	1.40	0.979	0.906	0.911						
Sampson CC	198	*	1.01	1.07	*	*	*	*	*	*	*	0.56	*	0.80	1.07	*	*	0.40	0.71	*	0.856	0.892	0.829							
Sandhills CC	247	*	1.05	1.09	*	*	*	*	*	*	*	0.88	*	0.83	1.04	*	*	0.58	*	1.50	0.940	0.930	0.886							
South Piedmont CC	273	*	0.99	*	*	*	*	*	*	*	*	0.93	0.82	1.03	1.02	*	*	*	*	0.947	1.001	0.787								
Southeastern CC	216	*	1.06	1.07	*	*	*	*	*	*	1.38	0.50	*	0.94	0.78	0.60	*	0.64	*	0.924	0.928	0.955								
Southwestern CC	187	*	1.07	*	*	*	*	*	*	1.17	*	0.95	1.16	0.97	*	*	0.90	*	1.053	0.935	1.005									
Stanly CC	266	*	1.02	1.09	*	*	*	*	*	*	1.12	0.82	*	1.01	1.02	*	1.04	*	1.26	*	1.008	1.026	0.968							
Surry CC	319	*	0.98	1.03	*	*	*	*	*	*	1.21	0.91	*	1.14	0.83	1.02	*	1.33	*	1.42	1.21	1.107	1.023	1.038						
Tri-County CC	110	*	0.97	0.43	1.11	*	*	*	*	*	0.99	0.79	*	0.78	0.86	0.98	*	*	1.05	*	0.821	0.914	0.924							
Vance-Granville CC	327	*	0.77	0.88	1.03	1.03	1.02	*	0.76	*	0.99	0.79	*	1.17	*	1.07	1.09	0.52	0.99	1.04	1.42	1.065	1.065	1.038						
Wake TCC	966	0.99	*	1.02	1.03	*	*	*	*	0.76	*	1.12	0.96	*	1.12	1.08	0.98	*	1.31	*	1.09	*	1.125	1.083	1.076					
Wayne CC	265	0.94	1.06	1.04	*	*	*	*	*	*	1.26	1.00	0.93	0.99	1.04	*	*	0.24	0.979	1.099	1.004									
Western Piedmont CC	202	*	1.07	*	*	0.91	0.96	1.11	0.																					

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, 2021-2022 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: 1.031
 Avg Band Max: 1.012
 Avg Band Min: 0.974
 Baseline: 0.917

	TRANSFERS	SUCCESS RATE	INDEX SCORE		
			21-22	20-21	19-20
System Totals	17,494	89.5%	1.020	1.017	1.011
Alamance CC	324	91.4%	1.020	1.017	1.011
Asheville-Buncombe CC	413	91.0%	1.017	1.009	1.002
Beaufort County CC	171	91.8%	1.025	0.997	0.986
Bladen CC	96	87.5%	0.977	0.968	0.979
Blue Ridge CC	222	88.7%	0.991	0.996	1.014
Brunswick CC	179	90.5%	1.011	0.981	1.005
Caldwell CC & TI	341	90.0%	1.006	0.976	0.988
Cape Fear CC	919	90.3%	1.009	1.023	0.992
Carteret CC	136	89.7%	1.002	0.991	0.885
Catawba Valley CC	565	89.7%	1.002	1.035	1.017
Central Carolina CC	365	92.6%	1.034	1.017	1.031
Central Piedmont CC	1,659	90.7%	1.013	1.033	1.030
Cleveland CC	296	89.2%	0.996	0.940	0.969
Coastal Carolina CC	367	86.6%	0.968	0.959	1.001
Coll of the Albemarle	264	88.3%	0.986	0.973	0.988
Craven CC	303	87.8%	0.981	1.039	0.969
Davidson-Davie CC	299	86.6%	0.967	0.957	1.010
Durham TCC	455	91.6%	1.024	1.014	1.002
Edgecombe CC	71	76.1%	0.849	0.882	0.997
Fayetteville TCC	665	85.6%	0.956	0.962	0.973
Forsyth TCC	579	89.5%	0.999	0.980	0.973
Gaston College	438	90.6%	1.012	0.994	0.966
Guilford TCC	724	86.9%	0.970	0.971	0.977
Halifax CC	63	84.1%	0.940	0.905	0.995
Haywood CC	91	91.2%	1.019	0.900	0.964
Isothermal CC	182	86.8%	0.970	0.962	0.987
James Sprunt CC	107	84.1%	0.939	0.949	0.911
Johnston CC	366	91.3%	1.019	1.058	1.046
Lenoir CC	286	85.7%	0.957	0.991	0.983
Martin CC	60	88.3%	0.987	1.095	1.043
Mayland CC	56	85.7%	0.957	0.926	0.972
McDowell TCC	90	90.0%	1.005	1.016	0.945
Mitchell CC	282	92.2%	1.030	1.008	1.007
Montgomery CC	48	95.8%	1.070	0.794	1.076
Nash CC	183	85.8%	0.958	0.975	1.022
Pamlico CC	29	89.7%	1.001	0.783	0.906
Piedmont CC	88	88.6%	0.990	1.013	0.936
Pitt CC	689	89.4%	0.999	0.979	0.983
Randolph CC	170	91.8%	1.025	0.945	1.008
Richmond CC	242	87.6%	0.978	0.979	0.987
Roanoke-Chowan CC	65	93.8%	1.048	0.896	0.966
Robeson CC	126	90.5%	1.011	0.965	0.973
Rockingham CC	122	86.1%	0.961	0.967	0.988
Rowan-Cabarrus CC	379	88.4%	0.987	0.994	1.014
Sampson CC	205	92.7%	1.035	1.058	1.012
Sandhills CC	367	90.2%	1.007	1.026	1.004
South Piedmont CC	218	91.7%	1.025	1.021	1.027
Southeastern CC	112	87.5%	0.977	0.995	1.012
Southwestern CC	166	88.6%	0.989	0.947	0.934
Stanly CC	158	90.5%	1.011	0.995	1.003
Surry CC	266	92.9%	1.037	1.041	1.014
Tri-County CC	134	78.4%	0.875	0.996	0.977
Vance-Granville CC	222	89.6%	1.001	0.971	1.006
Wake TCC	1,873	91.4%	1.021	1.026	1.034
Wayne CC	272	88.6%	0.990	1.002	0.982
Western Piedmont CC	180	90.6%	1.011	0.998	1.009
Wilkes CC	225	90.7%	1.013	0.986	0.990
Wilson CC	169	82.8%	0.925	1.032	0.955

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

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

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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 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

An additional check is conducted to ensure multiple calculated IDs are resolved to one Colleague ID within institution.

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