

CRITICAL SUCCESS FACTORS

2022 Critical Success Factors Seven Performance Measures for Accountability

(Measures are now using an index scale (1.00) across all Performance Measures)

A. Basic Skills Student Progress 2020-2021

Index score based on the percentage of Basic Skills periods of Participation (PoP) with a Measurable Skill Gain (MSG).

System Goal (Excellence Level)	System Baseline (Baseline Level)	Average Band Max and Min
1.348	0.283	1.171 – 0.816

Wake Technical Community College				
Total Students	Number of Students with MSG and Success Rate	Index Score 2020-21	Index Score 2019-20	Index Score 2018-19
3,371	1,975	1.134	1.247	1.004

B. Student Success Rate in College-Level English Courses. Fall 2018 Cohort

Index score based on the percentage for first-time fall associate degree seeking and transfer pathway students passing a credit-bearing English course with a “C” or better within three years.

System Goal (Excellence Level)	System Baseline (Baseline Level)	Average Band Max and Min
1.147	0.747	1.081 – 0.947

Wake Technical Community College	# Students	Index 2018	Index Scores		
			2017	2016	2015
	4,213	0.977	0.982	1.006	0.968

C. Student Success Rate in College-Level Math Courses. Fall 2018 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.

System Goal (Excellence Level)	System Baseline (Baseline Level)	Average Band Max and Min
1.192	0.662	1.104 – 0.927

Wake Technical Community College	# Students	Index 2018	Index Scores		
			2017	2016	2015
	4,213	0.969	0.996	1.023	1.032

D. First Year Progression. Fall 2020 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.

System Goal (Excellence Level)	System Baseline (Baseline Level)	Average Ban Max and Min
1.065	0.870	1.033 – 0.968

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Wake Technical Community College	Cohort	Total Success Pell Rate	Total Success Non-Pell Rate	Total Success Rate 2020	Index Scores		
					2020	2019	2018
	4,769	60%	71%	69%	1.030	1.032	1.015

E. Curriculum Completion, Fall 2017 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.

System Goal (Excellence Level)
1.094

System Baseline (Baseline Level)
0.853

Average Band Max and Min
1.054 – 0.973

Wake Technical Community College	Cohort	Total Success Pell Rate	Total Success Non-Pell Rate	Total Success Rate 2020	Index Scores		
					2017	2016	2015
	4,534	43%	59%	54%	0.986	0.977	0.989

F. Licensure and Certification Passing Rate 2020-2021

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.

Weighted System (Excellence Level)
1.075

Weighted System (Baseline Level)
0.809

Average Band Max and Min 1.030 – 0.942 (** means less than 20 students)

Wake Technical Community College			
Number of Test Takers	Number Passing	Index Score 2020-2021	Index Score 2019-2020
847	645	1.011	1.075

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2020 – 2021 Licensure and Certification Rate by Exam

(** means less than 20 students)

BLET				
2021	2021	Weight	2020	2019
# Tested	% Passed	Index 2021	% Passed	% Passed
42	88%	1.04	96%	97%

Cosmetology				
2021	2021	Weight	2020	2019
# Tested	% Passed	Index 2021	% Passed	% Passed
14	**	**	75%	84%

Dental Hygiene				
2021	2021	Weight	2020	2019
# Tested	% Passed	Index 2021	% Passed	% Passed
18	**	**	100%	82%

Esthetician				
2021	2021	Weight	2020	2019
# Tested	% Passed	Index 2021	% Passed	% Passed
9	**	**	90%	83%

Massage & Body Work				
2021	2021	Weight	2020	2019
# Tested	% Passed	Index 2021	% Passed	% Passed
9	**	**	90%	96%

EMT - Basic				
2021	2021	Weight	2020	2019
# Tested	% Passed	Index 2021	% Passed	% Passed
74	69%	.96	87%	75%

Radiography				
2021	2021	Weight	2020	2019
# Tested	% Passed	Index 2021	% Passed	% Passed
47	98%	1.10	100%	97%

EMT - A				
2021	2021	Weight	2020	2019
# Tested	% Passed	Index 2021	% Passed	% Passed
13	**	**	58%	**

Registered Nursing				
2021	2021	Weight	2020	2019
# Tested	% Passed	Index 2021	% Passed	% Passed
129	95%	1.10	98%	97%

EMT - P				
2021	2021	Weight	2020	2019
# Tested	% Passed	Index 2021	% Passed	% Passed
8	**	**	100%	46%

Manicurist				
2021	2021	Weight	2020	2019
# Tested	% Passed	Index 2021	% Passed	% Passed
0	0	0	**	**

Detention Officer				
2021	2021	Weight	2020	2019
# Tested	% Passed	Index 2021	% Passed	% Passed
31	100%	1.11	92%	88%

Fire Inspector				
2021	2021	Weight	2020	2019
# Tested	% Passed	Index 2021	% Passed	% Passed
36	69%	1.17	68%	49%

Real Estate Sales				
2021	2021	Weight	2020	2019
# Tested	% Passed	Index 2021	% Passed	% Passed
77	32%	1.01	58%	68%

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Building Inspector		
2021	2021	Weight
# Tested	% Passed	Index 2021
5	**	**

Mechanical Inspector		
2021	2021	Weight
# Tested	% Passed	Index 2021
2	**	**

Nurse Aide		
2021	2021	Weight
# Tested	% Passed	Index 2021
303	76%	.95

Plumbing		
2021	2021	Weight
# Tested	% Passed	Index 2021
5	**	**

G. College Transfer Performance, 2019-2020 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 to 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.

System Goal (Excellence Level) 1.024

System Baseline (Baseline Level) 0.923

Average Band Max and Min 1.007 – 0.973

Wake Technical Community College	30 or More Semester Hours		Associate Degree Recipients	
	Students	% Persist	Students	% Persist
	1,096	90%	975	91%

Wake Technical Community College	2019-2020 Totals		Index Scores	
	Students	Index Score	2018-19	2017-18
	1,974	1.034	1.029	1.037