

CRITICAL SUCCESS FACTORS

2021 Critical Success Factors Eight Performance Measures for Accountability

A. Basic Skills Student Progress 2019-2020

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

System Goal (Excellence Level)	System Baseline (Baseline Level)	Average College Percentage
42.5%	15.7%	33.5%

Wake Technical Community College		
Total Students	Number of Students with MSG	Measurable Skill Gain (MSG) 2019-2020
4,601	1,975	42.9%

B. Student Success Rate in College-Level English Courses. Fall 2017 Cohort

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

System Goal (Excellence Level)	System Baseline (Baseline Level)	Average College Percentage
70.4%	47.1%	62.6%

Wake Technical Community College	# Students	College Level Eng Enrollment	Enrolled and Successful		
			2017	2016	2015
	4,076	76%	60.5%	62.2%	60%

C. Student Success Rate in College-Level Math Courses. Fall 2017 Cohort

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

System Goal (Excellence Level)	System Baseline (Baseline Level)	Average College Percentage
54.5%	29.9%	46.3%

Wake Technical Community College	# Students	College Level MAT Enrollment	Enrolled and Successful		
			2017	2016	2015
	4,076	61%	44.8%	44%	43.2%

D. First Year Progression. Fall 2019 Cohort

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

System Goal (Excellence Level)	System Baseline (Baseline Level)	Average College Percentage
71.8%	56.8%	66.8%

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Wake Technical Community College	Cohort	Graduated	Enrolled NCCCS (Non-Graduate)	Enrolled Other (Non-Graduate)	Graduated or Still Enrolled		
					2019	2018	2017
	5,519	2.7%	55%	9.9%	67.8%	69.8%	71%

E. Curriculum Completion, Fall 2016 Cohort

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

System Goal (Excellence Level)
61.3%

System Baseline (Baseline Level)
43.1%

- Average NC System Percentage Graduate and University Transfer – 10.0% (2016)
- Average NC System Percentage Graduate, Not University Transfer – 17% (2016)
- Average NC System Percentage University Transfer, Not CC Graduate – 22% (2016)
- Average NC System Percentage Retained (42 Hrs), Not Graduate or University Transfer – 5% (2016)
- Average NC System Percentage Graduate, University Transfer or Retained (42 Hrs) – 54.1% (2016)

Wake Technical Community College	# Cohort	% CC Graduates and University Transfer	
		2016	2015
	4,333	14.8%	13%

Wake Technical Community College	% CC Graduate, Not University Transfer	
	2016	2015
	16%	17%

Wake Technical Community College	% University Transfer, Not CC Graduate	
	2016	2015
	17%	16%

Wake Technical Community College	% Retained (42 Hrs), Not CC Graduate or University Transfer	
	2016	2015
	4.4%	5%

Wake Technical Community College	% Graduate, University Transfer, or Retained (42 Hrs)	
	2016	2015
	51.8%	51.0%

F. Licensure and Certification Passing Rate 2019-2020

Aggregate institutional passing rate of first time test-takers on 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)
1.09

Weighted System (Baseline Level)
0.75

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Weighted Index Score (NC System) 1.00 (** means less than 5 students)

Wake Technical Community College		
Number of Test Takers	Number Passing	Weighted Index Score 2019-2020
815	680	1.08

2019 – 2020 Licensure and Certification Rate by Exam

BLET				
2020	2020	Weight	2019	2018
# Tested	% Passed	Index 2020	% Passed	% Passed
28	96%	1.13	97%	93%

Cosmetology				
2020	2020	Weight	2019	2018
# Tested	% Passed	Index 2020	% Passed	% Passed
16	75%	0.94	84%	94%

Dental Hygiene				
2020	2020	Weight	2019	2018
# Tested	% Passed	Index 2020	% Passed	% Passed
18	100%	1.03	82%	87%

Esthetician				
2020	2020	Weight	2019	2018
# Tested	% Passed	Index 2020	% Passed	% Passed
10	90%	1.10	83%	94%

Massage & Body Work				
2020	2020	Weight	2019	2018
# Tested	% Passed	Index 2020	% Passed	% Passed
10	90%	1.21	96%	86%

EMT - Basic				
2020	2020	Weight	2019	2018
# Tested	% Passed	Index 2020	% Passed	% Passed
84	87%	1.07	75%	93%

Radiography				
2020	2020	Weight	2019	2018
# Tested	% Passed	Index 2020	% Passed	% Passed
27	100%	1.05	97%	97%

EMT - A				
2020	2020	Weight	2019	2018
# Tested	% Passed	Index 2020	% Passed	% Passed
12	58%	0.72	**	**

Registered Nursing				
2020	2020	Weight	2019	2018
# Tested	% Passed	Index 2020	% Passed	% Passed
114	98%	1.08	97%	98%

EMT - P				
2020	2020	Weight	2019	2018
# Tested	% Passed	Index 2020	% Passed	% Passed
**	100%	1.00	46%	46%

Manicurist				
2020	2020	Weight	2019	2018
# Tested	% Passed	Index 2020	% Passed	% Passed
0	0	0	**	**

Detention Officer				
2020	2020	Weight	2019	2018
# Tested	% Passed	Index 2020	% Passed	% Passed
25	92%	1.00	88%	92%

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Fire Inspector		
2020	2020	Weight
# Tested	% Passed	Index 2020
34	68%	1.10

Plumbing Inspector		
2020	2020	Weight
# Tested	% Passed	Index 2020
**	100%	1.08

Building Inspector		
2020	2020	Weight
# Tested	% Passed	Index 2020
**	50%	0.81

Mechanical Inspector		
2020	2020	Weight
# Tested	% Passed	Index 2020
8	100%	1.25

Nurse Aide		
2020	2020	Weight
# Tested	% Passed	Index 2020
339	83%	1.08

Real Estate Sales		
2020	2020	Weight
# Tested	% Passed	Index 2020
72	58%	1.18

G. College Transfer Performance, 2018-2019 Community College Students

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

System Goal (Excellence Level) 91.1%

System Baseline (Baseline Level) 79.4%

Average NC System Percentage Total 30 or More Hours Persist: 87%

Average NC System Percentage Total Associate Degree Recipients Persist: 89%

Average NC System Percentage Persist Total: 87.8% (2018-2019)

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	2018-2019 Totals		Percentage Persisting	
	Students	% Persist	2017-18	2016-17
	2,071	90.3%	90%	90.1%