

CRITICAL SUCCESS FACTORS

2020 Critical Success Factors Eight Performance Measures for Accountability

A. Basic Skills Student Progress 2018-2019

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
50.6%	24.2%	45.1%

Wake Technical Community College		
Total Students	Number of Students with MSG	Measurable Skill Gain (MSG) 2018-2019
4,834	2,117	43.8%

B. Student Success Rate in College-Level English Courses. Fall 2016 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
66.6%	40.1%	60.7%

Wake Technical Community College	# Students	College Level Eng Enrollment	Enrolled and Successful		
			2016	2015	2014
	3,945	81%	62.2%	60%	58%

C. Student Success Rate in College-Level Math Courses. Fall 2016 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
46.2%	19.5%	42.8%

Wake Technical Community College	# Students	College Level MAT Enrollment	Enrolled and Successful		
			2016	2015	2014
	3,945	59%	44%	43.2%	38%

D. First Year Progression. Fall 2018 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
71.9%	56.6%	70.3%

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Wake Technical Community College	Cohort	Graduated	Enrolled NCCCS (Non-Graduate)	Enrolled Other (Non-Graduate)	Graduated or Still Enrolled		
					2018	2017	2016
	4,613	2.9%	55%	11.9%	69.8%	70.8%	69%

E. Curriculum Completion, Fall 2015 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)
52.7%

System Baseline (Baseline Level)
34.1%

- Average NC System Percentage Graduate and University Transfer – 9.0% (2015)
- Average NC System Percentage Graduate, Not University Transfer – 18.0% (2015)
- Average NC System Percentage University Transfer, Not CC Graduate – 20.0% (2015)
- Average NC System Percentage Retained (42 Hrs), Not Graduate or University Transfer – 5.0% (2015)
- Average NC System Percentage Graduate, University Transfer or Retained (42 Hrs) – 52.1% (2015)

Wake Technical Community College	# Cohort	% CC Graduates and University Transfer	
		2015	2014
	3,811	13%	10%

Wake Technical Community College	% CC Graduate, Not University Transfer	
	2015	2014
	17%	17%

Wake Technical Community College	% University Transfer, Not CC Graduate	
	2015	2014
	16%	14%

Wake Technical Community College	% Retained (42 Hrs), Not CC Graduate or University Transfer	
	2015	2014
	5%	6%

Wake Technical Community College	% Graduate, University Transfer, or Retained (42 Hrs)	
	2015	2014
	51.0%	47.3%

F. Licensure and Certification Passing Rate 2018-2019

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)
1.07

Weighted System (Baseline Level)
0.79

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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 2018-2019
1,032	847	1.09

2018 – 2019 Licensure and Certification Rate by Exam

BLET				
2019	2019	Weight	2018	2017
# Tested	% Passed	Index 2019	% Passed	% Passed
35	97%	1.04	93%	95%

Cosmetology				
2019	2019	Weight	2018	2017
# Tested	% Passed	Index 2019	% Passed	% Passed
19	84%	1.00	94%	92%

Dental Hygiene				
2019	2019	Weight	2018	2017
# Tested	% Passed	Index 2019	% Passed	% Passed
17	82%	0.92	87%	75%

Esthetician				
2019	2019	Weight	2018	2017
# Tested	% Passed	Index 2019	% Passed	% Passed
12	83%	1.06	94%	100%

Massage & Body Work				
2019	2019	Weight	2018	2017
# Tested	% Passed	Index 2019	% Passed	% Passed
27	96%	1.06	86%	67%

EMT - Basic				
2019	2019	Weight	2018	2017
# Tested	% Passed	Index 2019	% Passed	% Passed
101	75%	1.12	93%	92%

Radiography				
2019	2019	Weight	2018	2017
# Tested	% Passed	Index 2019	% Passed	% Passed
38	97%	1.02	97%	100%

EMT - A				
2019	2019	Weight	2018	2017
# Tested	% Passed	Index 2019	% Passed	% Passed
0	**	**	**	**

Registered Nursing				
2019	2019	Weight	2018	2017
# Tested	% Passed	Index 2019	% Passed	% Passed
147	97%	1.07	98%	98%

EMT - P				
2019	2019	Weight	2018	2017
# Tested	% Passed	Index 2019	% Passed	% Passed
13	46%	0.65	46%	92%

Manicurist				
2019	2019	Weight	2018	2017
# Tested	% Passed	Index 2019	% Passed	% Passed
0	**	**	**	70%

Detention Officer				
2019	2019	Weight	2018	2017
# Tested	% Passed	Index 2019	% Passed	% Passed
33	88%	0.95	92%	95%

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Fire Inspector		
2019	2019	Weight
# Tested	% Passed	Index 2019
39	49%	0.82

Plumbing Inspector		
2019	2019	Weight
# Tested	% Passed	Index 2019
2	100%	1.09

Building Inspector		
2019	2019	Weight
# Tested	% Passed	Index 2019
16	56%	1.15

Mechanical Inspector		
2019	2019	Weight
# Tested	% Passed	Index 2019
4	75%	0.92

Nurse Aide		
2019	2019	Weight
# Tested	% Passed	Index 2019
454	89%	1.15

Real Estate Sales		
2019	2019	Weight
# Tested	% Passed	Index 2019
56	68%	1.15

G. College Transfer Performance, 2017-2018 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) 89.4%

System Baseline (Baseline Level) 74.4%

Average NC System Percentage Total 30 or More Hours Persist: 86%

Average NC System Percentage Total Associate Degree Recipients Persist: 87%

Average NC System Percentage Persist Total: 86.4% (2017-2018)

Wake Technical Community College	30 or More Semester Hours		Associate Degree Recipients	
	Students	% Persist	Students	% Persist
	1,102	88%	991	91%

Wake Technical Community College	2017-2018 Totals		Percentage Persisting	
	Students	% Persist	2016-17	2015-16
	2,093	89.6%	90.1%	90%