

# CRITICAL SUCCESS FACTORS

## 2019 Critical Success Factors Eight Performance Measures for Accountability

### A. Basic Skills Student Progress 2017-2018

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%	41.8%

Wake Technical Community College		
Total Students	Number of Students with MSG	Measurable Skill Gain (MSG) 2017-2018
5,532	2,270	<b>41.0%</b>

### B. Student Success Rate in College-Level English Courses. Fall 2015 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
66.4%	40.1%	61.7%

Wake Technical Community College	# Students	College Level Eng Enrollment	Enrolled and Successful		
			2015	2014	2013
	3,494	79%	<b>60.0%</b>	58%	55%

### C. Student Success Rate in College-Level Math Courses. Fall 2015 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%	41.5%

Wake Technical Community College	# Students	College Level MAT Enrollment	Enrolled and Successful		
			2015	2014	2013
	3,494	61%	<b>43.2%</b>	38%	36%

### D. First Year Progression. Fall 2017 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%	67.2%

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Wake Technical Community College	Cohort	Graduated	Enrolled NCCCS (Non-Graduate)	Enrolled Other (Non-Graduate)	Graduated or Still Enrolled		
					2017	2016	2015
	4,536	2%	59%	10%	70.8%	69%	70%

**E. Curriculum Completion, Fall 2014 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 – 7.0% (2014)
- Average NC System Percentage Graduate, Not University Transfer – 17.0% (2014)
- Average NC System Percentage University Transfer, Not CC Graduate – 18.0% (2014)
- Average NC System Percentage Retained (42 Hrs), Not Graduate or University Transfer – 5.0% (2014)
- Average NC System Percentage Graduate, University Transfer or Retained (42 Hrs) – 47.6% (2014)

Wake Technical Community College	# Cohort	% CC Graduates and University Transfer	
		2014	2013
	3,912	10%	8%

Wake Technical Community College	% CC Graduate, Not University Transfer	
	2014	2013
	17%	15%

Wake Technical Community College	% University Transfer, Not CC Graduate	
	2014	2013
	14%	15%

Wake Technical Community College	% Retained (42 Hrs), Not CC Graduate or University Transfer	
	2014	2013
	6%	7%

Wake Technical Community College	% Graduate, University Transfer, or Retained (42 Hrs)	
	2014	2013
	47.3%	47%

**F. Licensure and Certification Passing Rate 2017-2018**

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 2017-2018
897	789	1.12

## 2017 – 2018 Licensure and Certification Rate by Exam

BLET				
2018	2018	Weight	2017	2016
# Tested	% Passed	Index 2018	% Passed	% Passed
29	93%	1.25	95%	95%

Cosmetology				
2018	2018	Weight	2017	2016
# Tested	% Passed	Index 2018	% Passed	% Passed
31	94%	1.11	92%	94%

Dental Hygiene				
2018	2018	Weight	2017	2016
# Tested	% Passed	Index 2018	% Passed	% Passed
15	87%	1.00	75%	90%

Esthetician				
2018	2018	Weight	2017	2016
# Tested	% Passed	Index 2018	% Passed	% Passed
19	100%	1.17	100%	93%

Massage & Body Work				
2018	2018	Weight	2017	2016
# Tested	% Passed	Index 2018	% Passed	% Passed
7	86%	1.07	67%	100%

EMT - Basic				
2018	2018	Weight	2017	2016
# Tested	% Passed	Index 2018	% Passed	% Passed
76	93%	1.30	92%	80%

Radiography				
2018	2018	Weight	2017	2016
# Tested	% Passed	Index 2018	% Passed	% Passed
29	97%	1.01	100%	100%

EMT - A				
2018	2018	Weight	2017	2016
# Tested	% Passed	Index 2018	% Passed	% Passed
**	**	**	**	**

Registered Nursing				
2018	2018	Weight	2017	2016
# Tested	% Passed	Index 2018	% Passed	% Passed
145	98%	1.08	98%	97%

EMT - P				
2018	2018	Weight	2017	2016
# Tested	% Passed	Index 2018	% Passed	% Passed
19	74%	0.98	92%	100%

Manicurist				
2018	2018	Weight	2017	2016
# Tested	% Passed	Index 2018	% Passed	% Passed
0	**	**	70%	**

Detention Officer				
2018	2018	Weight	2017	2016
# Tested	% Passed	Index 2018	% Passed	% Passed
65	92%	1.02	95%	93%

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Fire Inspector		
2018	2018	Weight
# Tested	% Passed	Index 2018
<b>36</b>	<b>42%</b>	0.82

Plumbing Inspector		
2018	2018	Weight
# Tested	% Passed	Index 2018
<b>10</b>	<b>90%</b>	0.99

Building Inspector		
2018	2018	Weight
# Tested	% Passed	Index 2018
<b>12</b>	<b>42%</b>	0.90

Mechanical Inspector		
2018	2018	Weight
# Tested	% Passed	Index 2018
<b>15</b>	<b>67%</b>	0.80

Nurse Aide		
2018	2018	Weight
# Tested	% Passed	Index 2018
<b>362</b>	<b>89%</b>	1.20

Real Estate Sales		
2018	2018	Weight
# Tested	% Passed	Index 2018
<b>25</b>	<b>80%</b>	1.20

**G. College Transfer Performance, 2016-2017 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: 85%

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

Average NC System Percentage Persist Total: 85.9% (2016-2017)

Wake Technical Community College	30 or More Semester Hours		Associate Degree Recipients	
	Students	% Persist	Students	% Persist
	963	<b>89%</b>	899	<b>92%</b>

Wake Technical Community College	2016-2017 Totals		Percentage Persisting	
	Students	% Persist	2015-16	2014-15
	1,862	90.1%	<b>90%</b>	88%