

# CRITICAL SUCCESS FACTORS

## 2017 Critical Success Factors Eight Performance Measures for Accountability

### A. Basic Skills Student Progress

Percentage of students who progress as defined by an educational functioning level.

System Goal (Excellence Level)	System Baseline (Baseline Level)	Average NC System Percentage Completed
68.3%	34.5%	59.1%

Wake Technical Community College			
Total Students	Completing Level	Percent Completing 2015-2016	Percent Completing 2014-2015
3,358	2,193	<b>65.3%</b>	62%

### B. Student Success Rate in College-Level English Courses, Fall 2014 Cohort

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

System Goal (Excellence Level)	System Baseline (Baseline Level)	Average NC System Percentage Successful
55.9%	23.8%	50.9%

Wake Technical Community College	# Students	# Success	% Successful	
			2014	2013
	3,441	2,482	<b>52.2%</b>	49%

### C. Student Success Rate in College-Level Math Courses, Fall 2014 Cohort

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

System Goal (Excellence Level)	System Baseline (Baseline Level)	Average NC System Percentage Successful
32.5%	10.1%	29%

Wake Technical Community College	# Students	# Success	% Successful	
			2014	2013
	3,441	1,108	<b>32.2%</b>	31%

### D. First Year Progression

Percentage of first-time fall curriculum students attempting at least 12 hours within their first academic year who successfully complete at least 12 of those hours.

System Goal (Excellence Level)	System Baseline (Baseline Level)	Average NC System Percentage Successful
75.0%	54.1%	70.5%

Wake Technical Community College	# Cohort	12 hrs attempted	12 hrs successfully completed	% Successful			
				2015-16	2014-15	2013-14	2012-13
	3,667	2,922	1,991	<b>68.1%</b>	68%	68%	72%

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## E. Curriculum Completion

Percentage of first-time fall credential seeking students who graduate, transfer, or are still enrolled with 36 non-developmental hours after 6 years.

System Goal (Excellence Level)  
51.9%

System Baseline (Baseline Level)  
35.9%

Average NC System Percentage Graduate and Transfer - 8% (2010)  
 Average NC System Percentage Graduate, Not Transfer - 14% (2010)  
 Average NC System Percentage Transfer, Not Graduate - 20% (2010)  
 Average NC System Percentage Retained, Not Graduate or Transfer - 2% (2010)  
 Average NC System Percentage Graduate, Transfer or Retained - 44% (2010)

Wake Technical Community College	# Cohort	% Graduates and Transfer			
		2010	2009	2008	2007
	3,050	9%	7%	7%	7%

Wake Technical Community College	% Graduate, Not Transfer			
	2010	2009	2008	2007
	13%	12%	10%	11%

Wake Technical Community College	% Transfer, Not Graduate			
	2010	2009	2008	2007
	22%	21%	23%	27%

Wake Technical Community College	% Retained (36 HRS), Not Graduate or Transfer			
	2010	2009	2008	2007
	2%	2%	3%	3%

Wake Technical Community College	% Graduate, Transfer, or Retained			
	2010	2009	2008	2007
	47.2%	43%	43%	48%

## F. Licensure and Certification Passing Rate

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.

System Goal (Excellence Level)  
90.9%

System Baseline (Baseline Level)  
69.9%

Average NC System Percentage Passing Rate 82% (\*\* means less than 5 students)

Wake Technical Community College				
Number of Test Takers	Number Passing	Aggregate Passing Rate 2015-2016	2014-2015	2013-2014
437	398	91.1%	94%	92%

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## 2015 – 2016 Licensure and Certification Rate by Exam

BLET				
15 – 16	15 – 16	14 – 15	13 – 14	12 - 13
# Tested	% Passed	% Passed	% Passed	% Passed
<b>38</b>	<b>95%</b>	90%	91%	90%

Dental Hygiene				
15 – 16	15 – 16	14 – 15	13 – 14	12 - 13
# Tested	% Passed	% Passed	% Passed	% Passed
<b>21</b>	<b>90%</b>	93%	87%	82%

Massage & Body Work				
15 – 16	15 – 16	14 – 15	13 – 14	12 – 13
# Tested	% Passed	% Passed	% Passed	% Passed
<b>12</b>	<b>100%</b>	100%	100%	100%

Radiography				
15 – 16	15 – 16	14 – 15	13 – 14	12 – 13
# Tested	% Passed	% Passed	% Passed	% Passed
<b>25</b>	<b>100%</b>	100%	100%	100%

Registered Nursing				
15 – 16	15 – 16	14 – 15	13 – 14	12 – 13
# Tested	% Passed	% Passed	% Passed	% Passed
<b>112</b>	<b>97%</b>	98%	95%	89%

Cosmetology				
15 – 16	15 – 16	14 – 15	13 – 14	12 – 13
# Tested	% Passed	% Passed	% Passed	% Passed
<b>17</b>	<b>94%</b>	96%	96%	84%

Esthetician				
15 – 16	15 – 16	14 – 15	13 – 14	12 – 13
# Tested	% Passed	% Passed	% Passed	% Passed
<b>15</b>	<b>93%</b>	100%	95%	88%

EMT				
15 – 16	15 – 16	14 – 15	13 – 14	12 – 13
# Tested	% Passed	% Passed	% Passed	% Passed
<b>129</b>	<b>80%</b>	89%	87%	90%

EMT - I				
15 – 16	15 – 16	14 – 15	13 – 14	12 – 13
# Tested	% Passed	% Passed	% Passed	% Passed
<b>**</b>	<b>**</b>	<b>**</b>	<b>**</b>	<b>**</b>

EMT - P				
15 – 16	15 – 16	14 – 15	13 – 14	12 – 13
# Tested	% Passed	% Passed	% Passed	% Passed
<b>11</b>	<b>100%</b>	95%	100%	100%

### G. College Transfer Performance

Among community college associate degree completers and those who have completed 30 or more credit hours who transfer to a four-year university or college, the percentage who earn a GPA of 2.25 or better after two consecutive semesters within the academic year at the transfer institution.

System Goal (Excellence Level) 87.6%

System Baseline (Baseline Level) 65.1%

Average NC System Percentage Total 30 or More Hours: 79%

Average NC System Percentage Total Associate Degree Recipients: 86%

Average NC System Percentage Total: 82.8%

Wake Technical Community College	30 or More Semester Hours		Associate Degree Recipients	
	Students	% ≥ 2.25	Students	% ≥ 2.25
	691	<b>84%</b>	527	<b>87%</b>

Wake Technical Community College	2014-2015 Totals			% ≥ 2.25	
	Students	# ≥ 2.25	% ≥ 2.25	2013-14	2012-12
	1,218	1,040	<b>85.4%</b>	85%	86%