



Performance Measures Presented

with SAS® Visual Analytics

About the presenter


Bill Schneider is the Associate VP for Research and Performance Management at the North Carolina Community College System.

He and his team are focused on:

- Ensuring data-related information is comprehensive and accessible
- Maintaining fair, understood, and effective accountability systems
- Encouraging the use of research findings to facilitate improvements
- Guiding and supporting college efforts to fulfill reporting requirements
- Facilitating statewide efforts to improve data quality and consistency


NC Community College System



- When established in 1963, the Community College System consisted of 20 industrial education centers and 6 community colleges
 - Today there are 58 community colleges serving over 700,000 students annually in literacy, occupational, and pre-baccalaureate programs
 - 40% of current NC wage earners attended a NC community college over the past 10 years
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NCCCS Performance Measures



- The Performance Measures for Student Success Report is the North Carolina Community College System's major accountability document.
 - This annual performance report is based on data compiled from the previous year and serves to inform colleges and the public on the performance of our 58 community colleges.
 - Is the basis in which performance funding is awarded to the colleges
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NCCCS Performance Measures

- A. Basic Skills Student Progress
- B. GED Diploma Passing Rate
- C. Developmental Student Success Rate in College-Level English Courses
- D. Developmental Student Success Rate in College-Level Math Courses
- E. First Year Progression
- F. Curriculum Completion
- G. Licensure and Certification Passing Rate
- H. College Transfer Performance

NCCCS Performance Measures

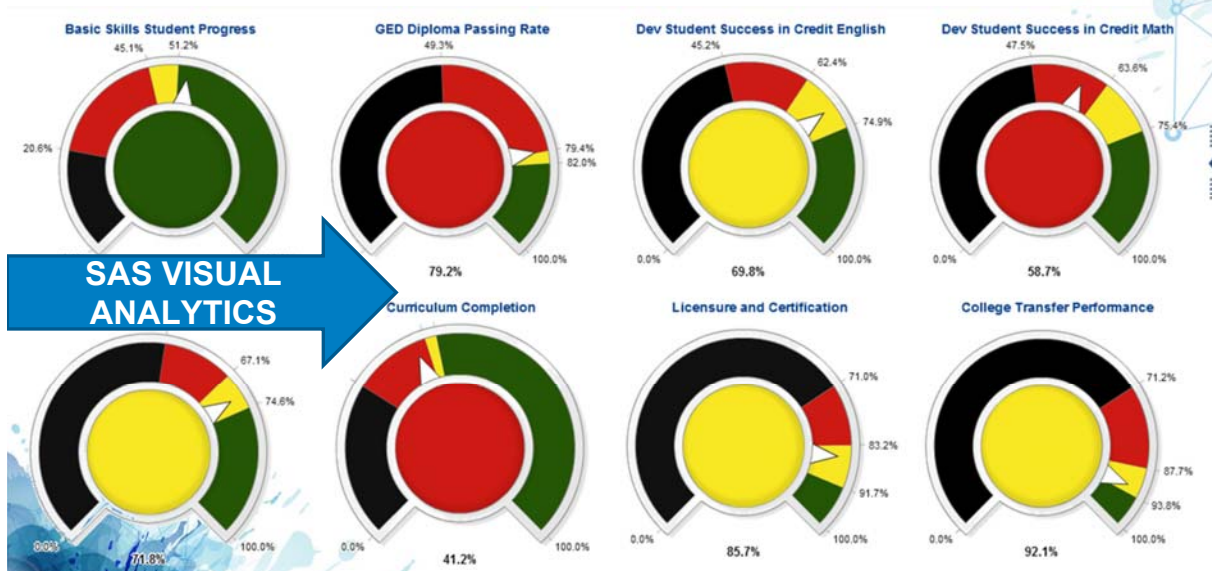
CURRICULUM STUDENT RETENTION, GRADUATION AND TRANSFER, 2008-2009

College	FTE	Total Cohort	PERCENT GRADUATE	PERCENT RETURN	PERCENT TRANSFER	PERCENT GRADUATE, RETURN OR TRANSFER
Alamance CC	4,297	3,744	15%	53%	6%	74%
Asheville-Buncombe TCC	6,483	4,196	17%	50%	5%	72%
Beaufort County CC	1,905	1,400	16%	54%	5%	73%
Bladen CC	1,537	1,275	11%	57%	6%	74%
Blue Ridge CC	2,275	1,600	12%	51%	6%	69%
Brunswick CC	1,752	1,088	15%	48%	8%	71%
Caldwell CC & TI	4,212	3,292	14%	54%	8%	76%
Cape Fear CC	7,862	6,914	15%	52%	8%	75%
Carter CC	1,835	1,421	14%	49%	5%	68%
Catawba Valley CC	4,751	3,587	15%	52%	5%	72%
Central Carolina CC	5,340	3,551	21%	44%	5%	71%
Central Piedmont CC	15,324	15,801	8%	49%	10%	67%
Cleveland CC	3,503	2,494	16%	46%	8%	70%
Concord Carolina CC	4,595	4,233	16%	46%	9%	71%
College of The Albemarle	2,448	2,014	15%	48%	7%	69%
Craven CC	2,891	2,653	13%	48%	8%	68%
Davinson County CC	4,067	2,819	16%	52%	5%	73%
Durham TCC	4,860	4,003	9%	49%	10%	68%
Edgecombe CC	2,439	1,906	13%	57%	4%	74%
Fayetteville TCC	11,018	8,465	11%	57%	8%	71%
Forsyth TCC	7,466	6,810	14%	51%	7%	72%
Gaston College	5,240	4,663	13%	52%	7%	72%
Guilford TCC	10,908	10,413	11%	52%	9%	72%
Halifax CC	1,650	1,218	20%	47%	5%	72%
Haywood CC	1,947	1,463	17%	48%	5%	70%
Johnston CC	2,386	1,625	14%	50%	7%	71%
James Sprunt CC	1,399	945	24%	47%	4%	75%
Johnson CC	4,391	3,007	16%	52%	7%	73%
Lenoir CC	3,655	2,219	14%	53%	7%	74%
Martin CC	893	531	16%	51%	6%	73%
Mecklenburg CC	3,942	2,995	27%	41%	4%	72%
Mid-South TCC	1,481	981	19%	44%	4%	67%
Monroe CC	2,696	2,320	13%	53%	5%	71%
North Carolina CC	1,655	1,044	14%	51%	5%	70%

June 2015 Performance Summary

	A. BASIC SKILLS PROGRESS	B. GED PASS RATE	C. DEV ENG SUCCESS	D. DEV MATH SUCCESS	E. YEAR ONE COMPLETION RATE	F. CURR. LICENSURE PASS RATE	G. TRANSFER PERFORMANCE	H. COLLEGE TRANSFER PERFORMANCE
System Excellence Level	91.2%	82.0%	74.9%	75.4%	74.6%	45.6%	91.7%	93.8%
System Baseline	20.6%	49.3%	45.2%	47.5%	53.2%	28.6%	71.0%	71.2%
Average College Percentage	45.1%	79.4%	62.4%	63.6%	67.1%	43.4%	83.3%	87.7%
System Totals (All Students)	44.8%	78.2%	61.4%	63.6%	67.1%	42.8%	84.4%	88.3%
Alamance CC	57.2%	71.6%	65.3%	57.1%	71.9%	43.3%	80.0%	85.5%
Asheville-Buncombe TCC	53.3%	79.2%	69.8%	58.7%	71.8%	41.2%	85.7%	92.1%
Beaufort County CC	43.2%	67.7%	66.7%	69.7%	54.5%	41.4%	89.1%	91.3%
Bladen CC	59.8%	81.3%	42.4%	54.4%	56.7%	37.6%	78.3%	72.7%
Blue Ridge CC	36.1%	89.4%	65.9%	60.2%	68.5%	46.1%	82.7%	89.3%
Brunswick CC	58.1%	76.5%	67.2%	73.5%	73.8%	35.9%	81.8%	82.6%
Caldwell CC & TI	44.1%	80.6%	68.5%	66.1%	70.4%	43.0%	79.2%	84.2%
Cape Fear CC	43.3%	77.8%	62.9%	65.6%	70.2%	50.0%	92.8%	85.0%
Carter CC	42.3%	90.9%	57.0%	70.2%	65.0%	39.5%	79.9%	80.0%
Catawba Valley CC	46.0%	86.0%	62.8%	76.9%	76.3%	40.0%	81.8%	80.0%
Central Carolina CC	53.6%	70.7%	58.1%	61.8%	67.1%	47.8%	93.6%	87.3%
Central Piedmont CC	49.8%	81.8%	76.9%	63.3%	69.8%	41.0%	87.3%	80.0%
Cleveland CC	55.5%	80.0%	64.9%	65.8%	61.2%	36.0%	84.9%	80.0%
Concord Carolina CC	52.4%	83.3%	73.6%	67.8%	78.0%	55.7%	91.0%	95.1%
College of The Albemarle	43.8%	77.7%	61.1%	67.2%	68.2%	48.1%	90.8%	93.2%
Craven CC	49.3%	95.3%	66.5%	62.0%	73.2%	40.8%	75.0%	90.6%
Davinson County CC	53.8%	86.0%	69.2%	59.6%	73.7%	42.3%	87.0%	88.5%
Durham TCC	42.1%	79.7%	56.0%	63.4%	63.6%	36.5%	88.1%	81.3%
Edgecombe CC	64.5%	69.3%	58.2%	43.6%	52.6%	40.9%	87.2%	93.6%
Fayetteville TCC	38.7%	90.8%	54.1%	61.0%	50.2%	38.1%	86.8%	90.4%
Forsyth TCC	53.1%	79.7%	65.4%	57.8%	71.1%	41.6%	89.4%	90.7%
Gaston College	40.4%	83.9%	66.4%	62.3%	74.9%	42.9%	92.6%	84.0%
Guilford TCC	28.4%	86.3%	52.9%	60.9%	63.0%	44.0%	85.9%	91.5%
Halifax CC	47.4%	48.1%	73.9%	50.0%	61.4%	48.4%	79.5%	88.0%
Haywood CC	46.6%	84.2%	60.0%	52.7%	66.0%	43.8%	89.0%	86.0%
Johnston CC	45.1%	80.6%	78.5%	60.3%	70.7%	41.6%	86.9%	90.2%
James Sprunt CC	67.6%	81.8%	56.6%	56.9%	73.6%	47.3%	80.7%	85.0%
Johnson CC	44.6%	55.2%	76.1%	61.1%	74.1%	48.1%	82.4%	83.5%
Lenoir CC	50.5%	81.4%	56.0%	53.8%	60.6%	45.7%	77.7%	88.9%
Martin CC	49.2%	75.4%	48.8%	77.3%	62.7%	41.7%	84.0%	83.3%
Mecklenburg CC	40.0%	81.8%	59.6%	78.7%	68.9%	51.5%	77.1%	84.2%
Mid-South TCC	47.4%	87.5%	67.3%	77.7%	66.7%	40.5%	89.5%	84.0%

NCCCS Performance Measures



<http://www.ncccommunitycolleges.edu/analytics>

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NC COMMUNITY COLLEGES

Data Analytics

The Business Intelligence and Research & Performance Management departments collaborate to ensure colleges have access to information needed to facilitate institutional effectiveness and program improvement. This site provides reports, dashboards, and resources that gauge institutional performance, assist evaluation efforts, and fulfill popular data requests.

Performance Measures

The Performance Measures for Student Success Report is the North Carolina Community College System's major accountability document. This annual performance report is based on data compiled from the previous year and serves to inform colleges and the public on the performance of our 58 community colleges.

[2015 Performance Measures for Student Success Report](#)

[Summary Results Dashboard](#)

[A. Basic Skills Student Progress Dashboard](#)

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[H. College Transfer Performance Dashboard](#)

Statistical Reports

Overall Student Enrollment and FTE

[2014-15 Unduplicated Student Enrollment Report](#)

[Fall 2014 Student Enrollment Report](#)

[Spring 2015 Student Enrollment Report](#)

[Summer 2015 Curriculum Student Enrollment Report](#)

[Summer 2015 Continuing Ed Student Enrollment Report](#)

Curriculum Instruction

[2014-15 Student Enrollment by County](#)

[Student Completions by Curriculum Program](#)

Non-Credit Instruction

[2014-15 Basic Skills FTE Report](#)

Faculty and Staff


[2014-15 Full Time Staff by Area of Responsibility](#)

Additional Statistical Reports

[Click Here For Reports](#)


DEMO Performance Measure Dashboards



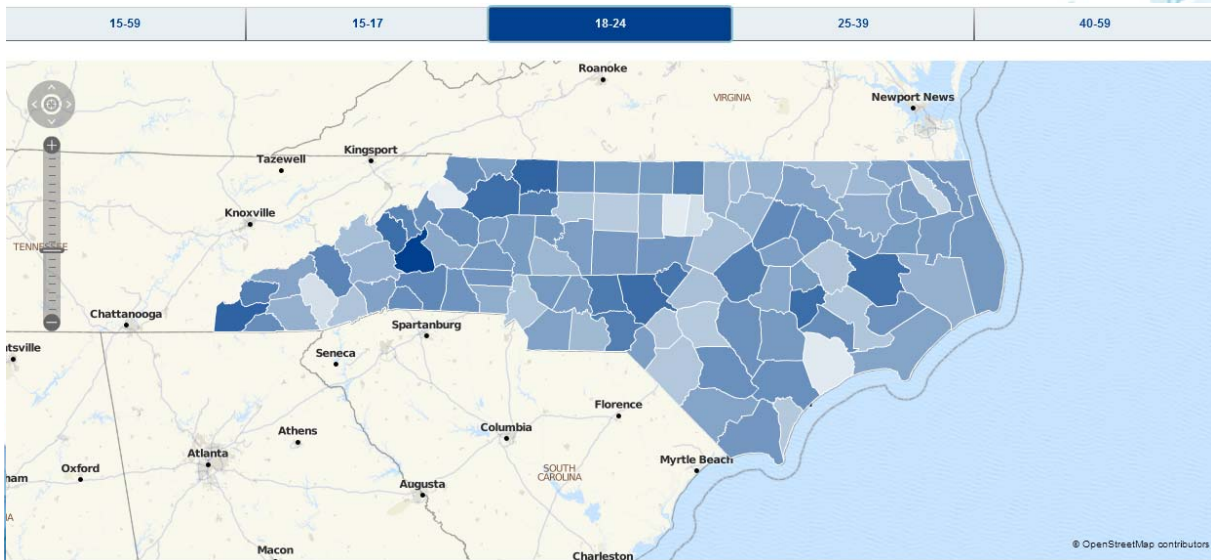
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Future Plans for Visual Analytics

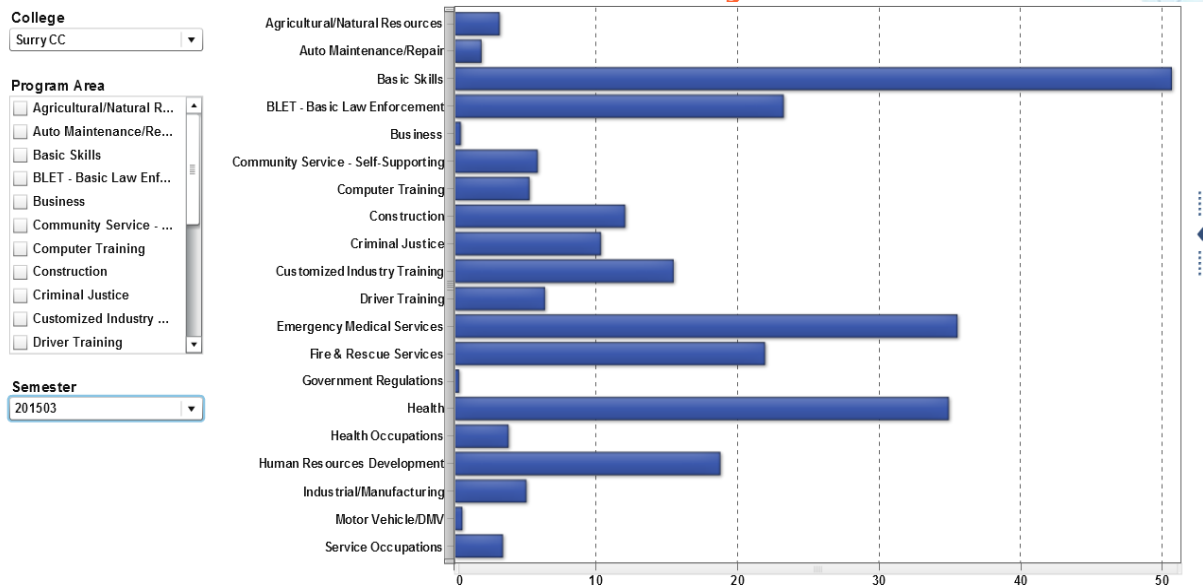


- Heat Maps
 - Point in Time Analysis
 - Trend Analysis
 - Peer Comparisons
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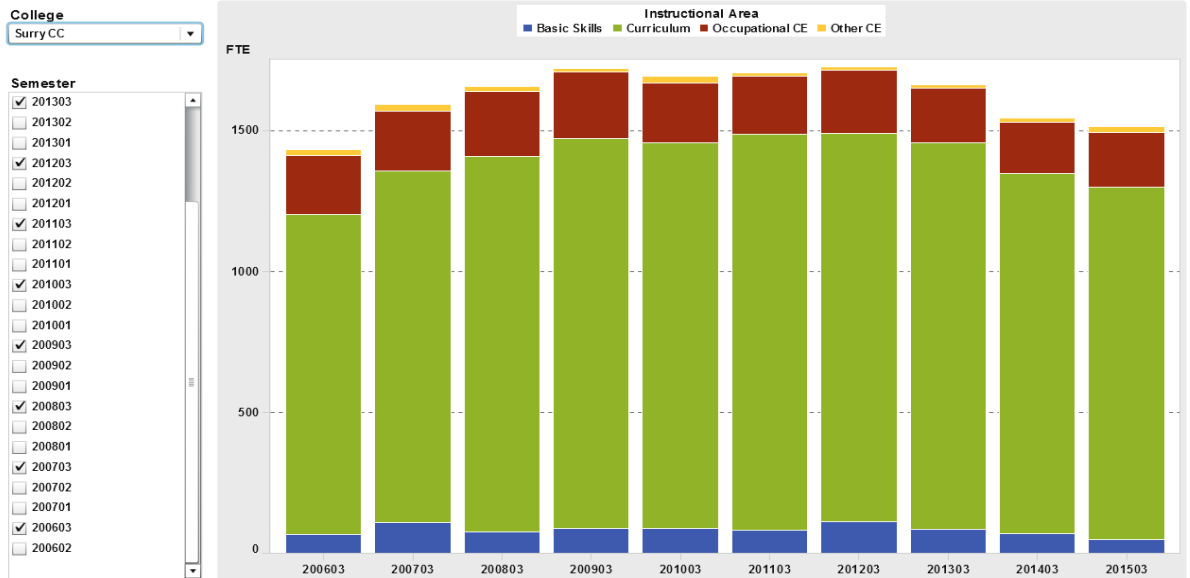
Heat Maps



Point in Time Analysis



Trend Analysis



Trend and Peer Analysis

