Leveraging NCCCS Dashboards for Data Insights and Decisions

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### ONLINE DASHBOARDS AND REPORTS

### IN DEVELOPMENT

#### Access

- NC Public/Charter High School Student Dual Enrollment Rate
- High School Graduate Subsequent Enrollment Rate
- High School Equivalency (GED, HiSet, TASC)
- Graduate Subsequent Enrollment Rate
- Basic Skills Adult Enrollment Rate (18-64 year-olds without a high school diploma)
- CU/CE Adult Enrollment Rate (18-64 year old high school graduates without an associate's degree or higher)
- Market Share of NC Public College-Going Students
- Enrollment to Unemployment Ratio
- Application and Enrollment Yield Rates

#### **Enrollment**

- Total Enrollment (Headcount)
- Basic Skills Enrollment (Headcount)
- Workforce Continuing Education Enrollment (Headcount)
- Curriculum Enrollment (Headcount)
- Total FTE
- Basic Skills FTE
- Workforce Continuing Education FTE
- Curriculum FTE

#### **Student Progress**

- Basic Skills Retention & Participation
- Basic Skills Attendance Hours
- Basic Skills Assessment Practices
- Basic Skills Measurable Skill Gain Rate (PM1)
- Developmental Education Outcomes
- CE Course Outcomes
- CU Course Outcomes
- CU Credit Accumulation
- CU Student Success Rate in College-Level English (PM2)
- CU Student Success Rate in College-Level Math (PM3)
- CU Satisfactory Academic Progress (2.00 GPA and 66.7% course success)
- CU Student First-Year Progression/Persistence (PM4)
- CU Stop-Out Student Re-Entry

#### Student Success

- Curriculum Completion (PM5)
- Time to Completion
- Licensure and Certification Passing Rate (PM6)
- College Transfer Performance (PM7)
- UNC Transfer Outcomes
- Employment Rates
- Post-Enrollment Employment Outcomes

#### **Programs and Instruction**

- College Characteristics (IPEDS)
- Course Enrollments
- Distance Education and Online Learning
- Instruction by Faculty Type
- Instruction by Location
- Instruction in Correctional Facilities
- Facilities Utilization
- Program Enrollments
- Program Retention
- Credentials Awarded
- CTE Program Outcomes (Perkins)
- Career and College Promise Program
- Work-Based Learning and Apprenticeship
- Small Business Center
- Customized Training

#### Faculty/Staff

- Faculty/Staff Headcount & Demographics
- Faculty/Staff Retention
- Basic Skills Personnel by Function & Job Status (NRS)
- Full-Time CU Faculty Salaries (IPEDS)

#### Finance

- Financial Aid
- Institutional Revenue/Expenditures
- Tuition Remission Waivers

#### **Labor Market**

- NC Employment Trends
- NC Employment Outlook

### ONLINE DASHBOARDS AND REPORTS COMMON DISAGGREGATIONS

- Sex
- Race/Ethnicity
- Sex and Race/Ethnicity
- Age Group
- Sex and Age Group
- Full-Time/Part-Time
- Pell
- Dual Enrollment
- Remediation
- Employment Status

- Zip Code
- County
- County Tier
- Prosperity Zone
- Program
- Instructional Method
- First Generation
- Military Status
- Disability

Planned future based on access

### ONLINE DASHBOARDS AND REPORTS PEER GROUPINGS

- Neighbors Bordering service area community colleges
- FTE Size (1-10) Based on 2018-19 total FTE

```
1: 545-1,014 (4) 2: 1,154-1,245 (4) 3: 1,460-1,831 (8) 4: 1,949-2,277 (6) 5: 2,440-2,749 (6) 6: 2,949-3,270 (9) 7: 3,729-4,494 (7) 8: 4,719-5,366 (5) 9: 6,851-8,179 (5) 10: 10,689-22,102 (4)
```

 Enrollment Under 18 – Percentage of fall 2018 curriculum students under the age of 18

```
<21% (12) 21-30% (17) 31-40% (21) 41-50% (8)
```

 Minority Enrollment – Excluding "Unknowns," percentage of fall 2018 curriculum students not classified as "White"

```
<21% (8) 21-30% (15) 31-40% (12) 41-50% (10) 51-60% (8) >60% (5)
```

• **Prosperity Zone** – State designated administrative region associated with county containing the college's main campus

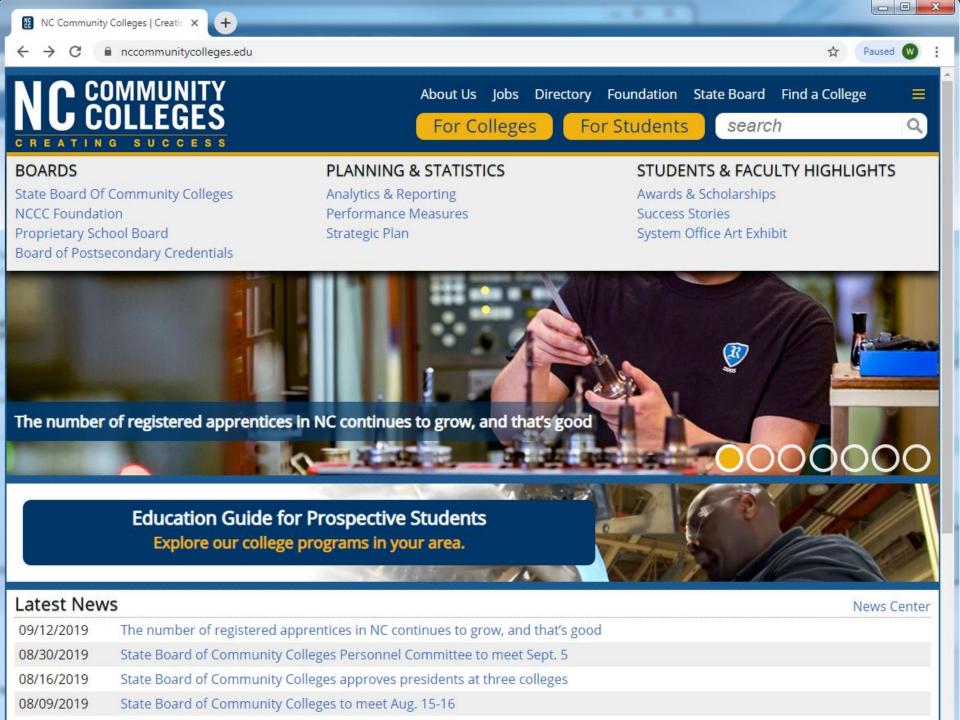
```
North Central (9) Northeast (6) Northwest (6) Piedmont-Triad (7) Sandhills (8) Southeast (9) Southwest (7) Western (6)
```

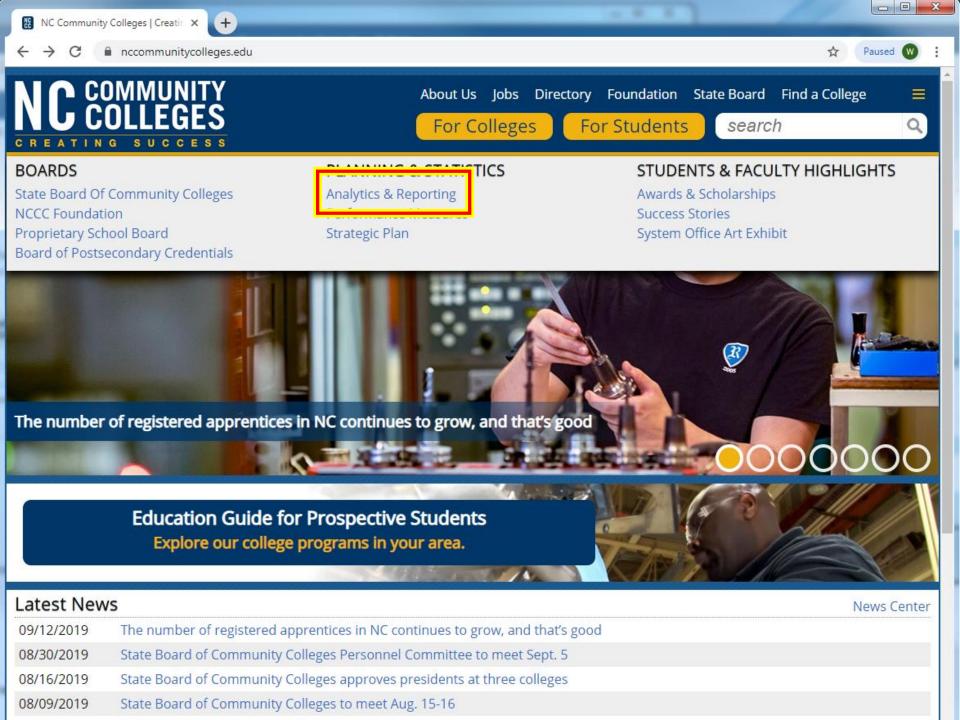
County Distress Tier – Department of Commerce's economic well-being status
of the county containing the college's main campus

1- Most distressed (23) 2 (24) 3- Least distressed (11)











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### Analytics and Reporting

### **Dashboards**

The North Carolina Community College System (NCCCS) dashboards allow users to explore and interact with NCCCS data by theme. The dashboards are designed to help colleges access the data and information needed to facilitate institutional effectiveness and program improvement. Dashboards include system and college-level data views, disaggregations, historical trends, and peer comparisons.

#### Read more

### State and Federal Reports

The North Carolina Community College System (NCCCS) Office facilitates and supports college and system fulfillment of state, regional, and national reporting requirements. Associated reporting efforts help colleges identify institutional strengths and weaknesses by providing access to historical trends and peer comparisons.

Read more

#### About Us

The primary misson of the Research and Performance Management (RPM) team is to inform sound policy and decision making by collecting, analyzing, and reporting data for the fifty-eight institutions of the North Carolina Community College System (NCCCS). The team also supports data collection and reporting associated with the system's strategic initiatives, data sharing between state agencies, and national initiatives focused on improving student success.

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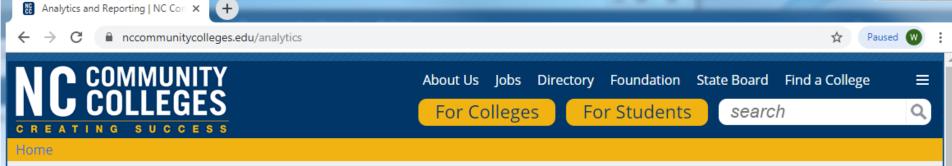
#### External Research Resources

Additional resources, including transfer and employment outcomes, to assist in the evaluation of institutional and programmatic performance.

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### Dashboards

Select a theme from the menu below to view a list of dashboards related to that theme. Click a title to access the interactive dashboard. Dashboards will open in same browser window. Return to this page by clicking the Home icon in the top right of each dashboard or by using the breadcrumbs at the top left of each page.

- Overviews
- **Enrollment and FTE**
- **Student Progress**
- Student Success
- Programs and Instruction

**Dashboard Resources** 

Dashboard Help

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## Data Driven Questions: MSG Rate Peer Comparison

How does my college's Basic Skills MSG rate compare with the MSG rate of other providers across the state?

Dashboards → Overviews → State Performance Measures → Basic Skills Progress → Peer Comparison Dashboard

## Data Driven Questions: MSG Rate Over Time by EFL

# How has my college's MSG rate by EFL changed over time?

Dashboards → Overviews → State Performance Measures → Basic Skills Progress → Provider Outcomes

# Data Driven Questions: EFL Participant Counts

# Which EFL has the most Basic Skills Participants?

Dashboards → Overviews → State Performance Measures → Basic Skills Progress → EFL/Program Type

### Data Driven Questions: Basic Skills Demographics

# What is the demographic makeup of my Basic Skills Participant population?

Dashboards → Programs and Instruction → Basic Skills Program Participation

## Data Driven Questions: Basic Skills Retention

# What is the Retention Rate for my Basic Skills program?

Dashboards → Student Progress → Basic Skills Retention

### Data Driven Questions: Licensure and Certification Pathway Offerings

# What licensure and certification pathways are offered at my college?

Dashboards → Overviews → State Performance Measures → Licensure Pass Rate Index → Exams By College

### Data Driven Questions: Licensure and Certification Pathway Comparison

Which colleges offer a Nurse Aide pathway and how does my college compare to other colleges in the state?

Dashboards → Overviews → State Performance Measures → Licensure Pass Rate Index → Colleges by Exam

## Data Driven Questions: FTE Distribution by Academic Level

What proportion of my FTE was in CE (Basic Skills and/or Workforce) and how has that changed over time?

Dashboards 

Enrollment and FTE 

Instructional FTE - Total

## Data Driven Questions: FTE Distribution by Academic Level

## How is my FTE distributed across CE Instructional Areas?

Dashboards → Enrollment and FTE → Instructional FTE – Continuing Education & Basic Skills → By Inst. Area

## Data Driven Questions: FTE Distribution by Online Instruction

## What proportion of my FTE occurs online?

Dashboards → Enrollment and FTE → Instructional FTE – Continuing Education & Basic Skills → By Online

## Data Driven Questions: Tier Funding

# Am I seeing an increase in Tier 1 and Tier 2 FTE compared to the state?

Dashboards → Enrollment and FTE → Instructional FTE – Continuing Education & Basic Skills → By Tier

## Data Driven Questions: FTE Comparison Across Colleges

# How does my FTE compare to other colleges?

Dashboards → Enrollment and FTE → Instructional FTE – Continuing Education & Basic Skills → Compare Colleges

## Data Driven Questions: Growth in FTE across the state

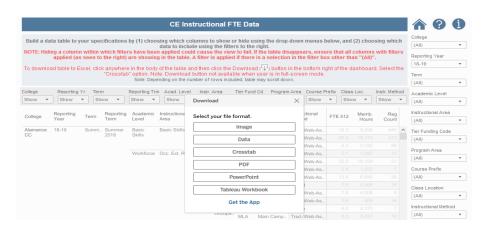
How has instructional activity in Health Occupations changed over time for the state?

Dashboards → Enrollment and FTE → Instructional FTE – Continuing Education & Basic Skills → Maps

## Data Driven Questions: Data Downloads

# I want to know more. How do I download the data to do my own analysis?

Dashboards → Enrollment and FTE → Instructional FTE – Continuing Education & Basic Skills → Data



## Data Driven Questions: Presentation Downloads

I want to share this with my team. How do I download the visualizations to PowerPoint or pdf?

Image
Data
Crosstab
PDF
PowerPoint
Tableau Workb
Get the App



### Data Driven Questions: Average Class Size

# What is the average class size for EMS courses at my institution?

Dashboards  $\rightarrow$  Programs and Instruction  $\rightarrow$  Continuing Education Course Enrollment Overview \*\*  $\rightarrow$  Overview by Course

\*\* Dashboard forthcoming in next release

### **Workforce CE Data Challenges**

- Student Identifiers (SID, Name, DOB, SSN)
- Faculty Identifiers
- Demographics
  - Dual Enrollment Students
  - Prison
- Course Outcomes/Grades
- Student Transitions Over Time
- Credentials/Workforce Outcomes

### PLANS MOVING FORWARD

- Future Releases
  - Colleges will receive links to new non-published dashboards with a 2-week preview
  - New dashboards will be published online approximately 2 weeks after the initial release to colleges
  - Webinars will be provided around the time of publication to assist colleges in their efforts to interpret the dashboards and leverage them locally

## Please contact us with any questions: rpm@nccommunitycolleges.edu