NCCCS Data Dashboard Overview: Using System-Wide Data to Inform Local Decisions

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System Effectiveness Division
North Carolina Community College System Office

System Effectiveness

The System Effectiveness Division ensures systems and supports are in place to drive informed decisions and policies within the System. This includes:

- Overseeing the collection and warehousing of quality data from NCCCS's fifty-eight colleges and other external data sources.
- Managing how this data feeds into centralized reporting solutions, data visualization tools, research, analysis, and evaluation.
- Coordinating efforts that incentivize/reward performance and promote evidence-based practices.

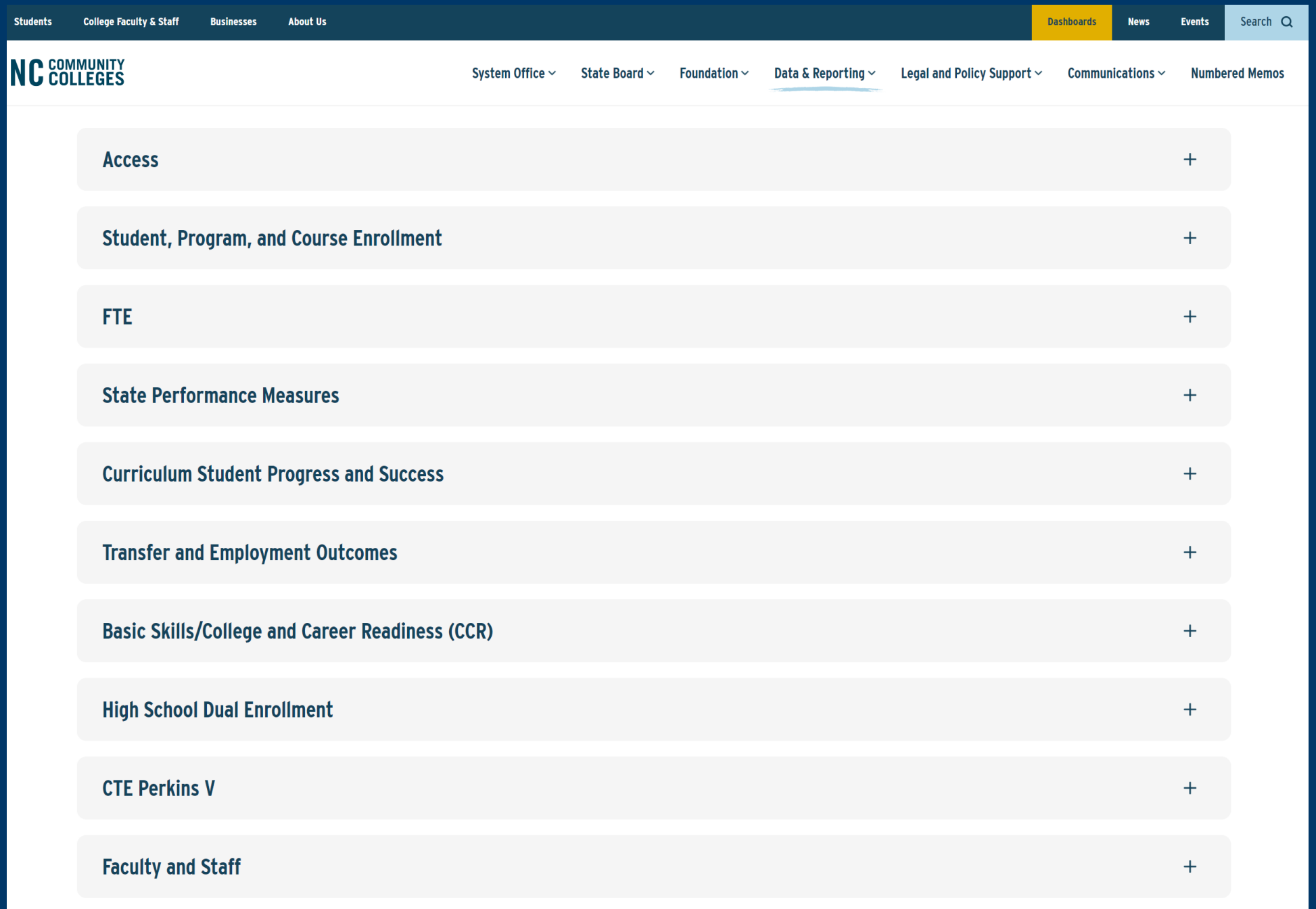
These responsibilities result in valid judgments of institutional effectiveness and inform practice and policy. **Most importantly, these responsibilities facilitate systemwide, college, and programmatic improvements impacting the success of students.**

NCCCS Public-Facing Dashboards

NCCCS Public-Facing Dashboards
Guiding Principles

- Publicly Available
- Ease-of-Use
- Consistent Methodology
- Interactive
- Variety of Views:
  - Point-in-Time
  - Longitudinal
  - Institutional
  - Comparisons to NCCCS, peers
  - Equity gaps
- Timely Data Updates (in-progress terms)
- Export Functionality (PDF, PPT, Data)

https://www.nccommunitycolleges.edu/about-us/data-reporting/data-dashboards-page/



NCCCS Public-Facing Dashboard Themes
Access

Access

High School Dual Enrollment Rate

High School Equivalency Subsequent Postsecondary Enrollment

NCCCS Public-Facing Dashboard Themes
Student, Program, and Course Enrollment

Student, Program, and Course Enrollment

Total Headcount

Curriculum Headcount

Continuing Education Headcount

Basic Skills Headcount

Curriculum Program Enrollments

Curriculum Program Comparisons by Student Demographics

Curriculum Course Enrollments

NCCCS Public-Facing Dashboard Themes
FTE

FTE

Total Instructional Activity FTE

Curriculum Instructional Activity FTE

Continuing Education & Basic Skills Instructional Activity FTE

Actual and Budget FTE

NCCCS Public-Facing Dashboard Themes
State Performance Measures

State Performance Measures

- Performance Measure (PM) Summary
- Basic Skills Measurable Skill Gain Rate (PM1) - Provider Outcomes
- Basic Skills Measurable Skill Gain Rate (PM1) - Peer Comparisons
- Success Rate in College-Level English (PM2) - Institutional Outcomes
- Success Rate in College-Level English (PM2) - Peer Comparisons
- Success Rate in College-Level Math (PM3) - Institutional Outcomes
- Success Rate in College-Level Math (PM3) - Peer Comparisons
- First-Year Progression/Persistence (PM4) - Institutional Outcomes
- First-Year Progression/Persistence (PM4) - Peer Comparisons
- Curriculum Completion (PM5) - Institutional Outcomes
- Curriculum Completion (PM5) - Peer Comparisons
- Licensure and Certification (PM6) - Institutional Outcomes & Peer Comparisons
- College Transfer Performance (PM7) - Institutional Outcomes
- College Transfer Performance (PM7) - Peer Comparisons

NCCCS Public-Facing Dashboard Themes
Curriculum Student Progress and Success

Curriculum Student Progress and Success

- Curriculum Grade Distributions
- Curriculum Course Outcomes by Course Characteristics
- Curriculum Course Outcomes by Student Demographics
- Success Rate in College-Level English (PM2) - Institutional Outcomes
- Success Rate in College-Level English (PM2) - Peer Comparisons
- Success Rate in College-Level Math (PM3) - Institutional Outcomes
- Success Rate in College-Level Math (PM3) - Peer Comparisons
- First-Year Progression/Persistence (PM4) - Institutional Outcomes
- First-Year Progression/Persistence (PM4) - Peer Comparisons
- Curriculum Completion (PM5) - Institutional Outcomes
- Curriculum Completion (PM5) - Peer Comparisons
- Curriculum Credentials Awarded

NCCCS Public-Facing Dashboard Themes
Transfer and Employment Outcomes

Transfer and Employment Outcomes

College Transfer Performance (PM7) - Institutional Outcomes

College Transfer Performance (PM7) - Peer Comparisons

CTE Perkins V Performance Indicator 1P1: Post Program Placement - Institutional Outcomes

Basic Skills Follow-Up Outcomes

NCCCS Public-Facing Dashboard Themes
Basic Skills/College and Career Readiness (CCR)

Basic Skills/College and Career Readiness (CCR)

Basic Skills Headcount

Basic Skills Retention

Basic Skills Program Participation

Basic Skills Measurable Skill Gain Rate (PM1) - Provider Outcomes

Basic Skills Measurable Skill Gain Rate (PM1) - Peer Comparisons

Basic Skills Follow-Up Outcomes

High School Equivalency Subsequent Postsecondary Enrollment

NCCCS Public-Facing Dashboard Themes
High School Dual Enrollment

High School Dual Enrollment

- High School Dual Enrollment Rate
- Dual Enrollment Summary
- **Dual Enrollment Programs**
- Dual Enrollment Curriculum Course Outcomes
- Dual Enrollment Cohort Outcomes Summary
- Dual Enrollment Transfer Pathway Cohort Institutional Outcomes
- Dual Enrollment Transfer Pathway Cohort Outcomes Peer Comparisons
- Dual Enrollment CTE Pathway Cohort Institutional Outcomes
- Dual Enrollment CTE Pathway Cohort Outcomes Peer Comparisons
- Dual Enrollment CIHS Cohort Institutional Outcomes
- Dual Enrollment CIHS Cohort Outcomes Peer Comparisons

NCCCS Public-Facing Dashboard Themes
CTE Perkins V

CTE Perkins V

CTE Perkins V Summary

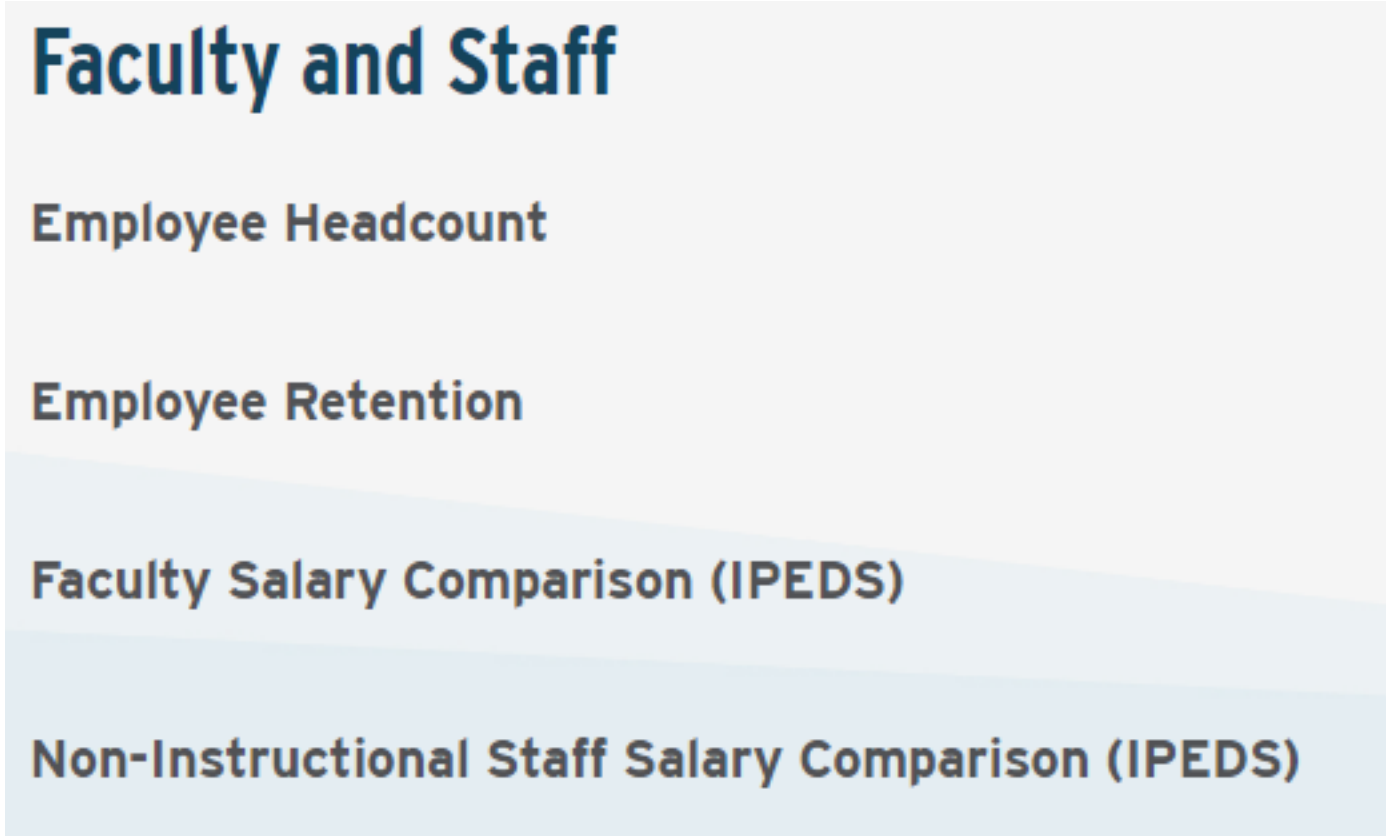
CTE Perkins V Performance Indicator 1P1: Post Program Placement - Institutional Outcomes

CTE Perkins V Performance Indicator 2P1: Earned Recognized Postsecondary Credential - Institutional Outcomes

CTE Perkins V Performance Indicator 3P1: Nontraditional Program Concentration - Institutional Outcomes

CTE Perkins V Performance Indicators - Peer Comparisons

NCCCS Public-Facing Dashboard Themes
Faculty and Staff



NCCCS Dashboards
Features

NCCCS Dashboards
Common Disaggregations

- Sex
- Race/Ethnicity
- Sex and Race/Ethnicity
- Age Group
- Sex and Age Group
- Full-Time/Part-Time
- Dual Enrollment
- Pell
- Remediation
- Employment Status
- Zip Code
- County
- County Tier
- Prosperity Zone
- Program
- Instructional Method

Curriculum Headcount

Overview | Over Time | Demographics | Characteristics | Academics | Program | Residence | Compare | Share | Change | Metric Details

Common Disaggregations

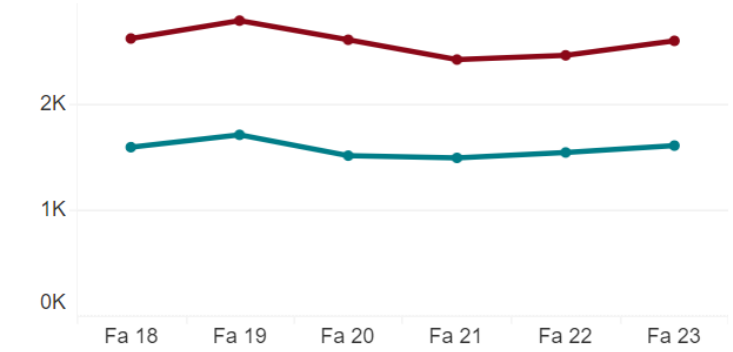
Sex | Race/Ethnicity | Race/Ethnicity & Sex | Age Range | Sex & Age Range

Curriculum (CU) Enrollment by Sex - All Students

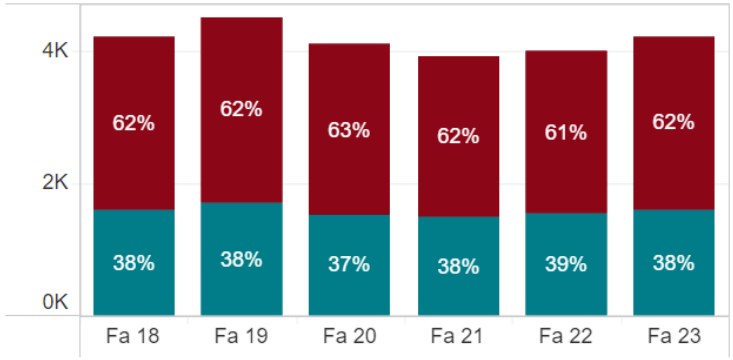
To change whether the dashboard displays data for all students, dually enrolled HS students, or not dually enrolled students, go to the "Overview" tab and change the filter selection.

*College: **Alamance CC**, New/Returning Status: **All (New and Returning)**, Program Type: **All Programs***

CU enrollment over time by sex

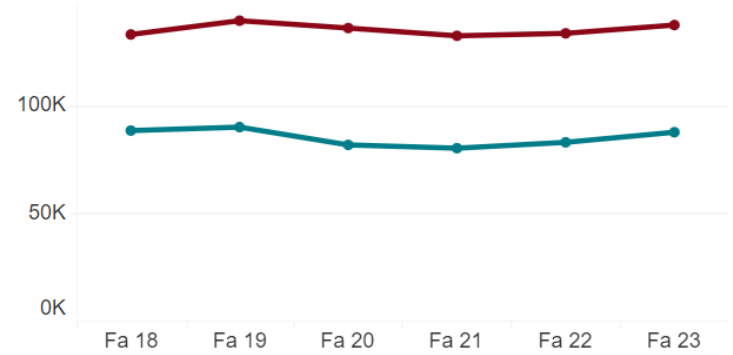


CU enrollment distribution by sex

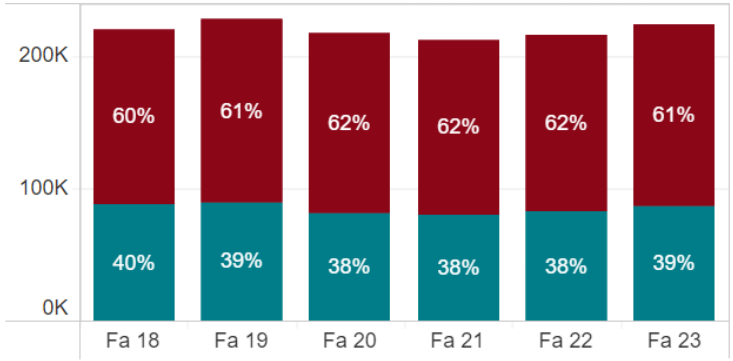


*College: **NCCCS**, New/Returning Status: **All (New and Returning)**, Program Type: **All Programs***

CU enrollment over time by sex



CU enrollment distribution by sex



Changes to the filters below will affect this page only. To change filter selections for the entire dashboard, use the "Over Time" tab

College: Alamance CC

Comparison: NCCCS

Timeframe: Fall Terms

New/Returning Status: All (New and Ret…

Program Type: All Programs

Female
Male

New Only (New/Returning Status) = students who are new to CU courses in or after Su 12 in NCCCS per term

Source: CCSR

View on Tableau Public

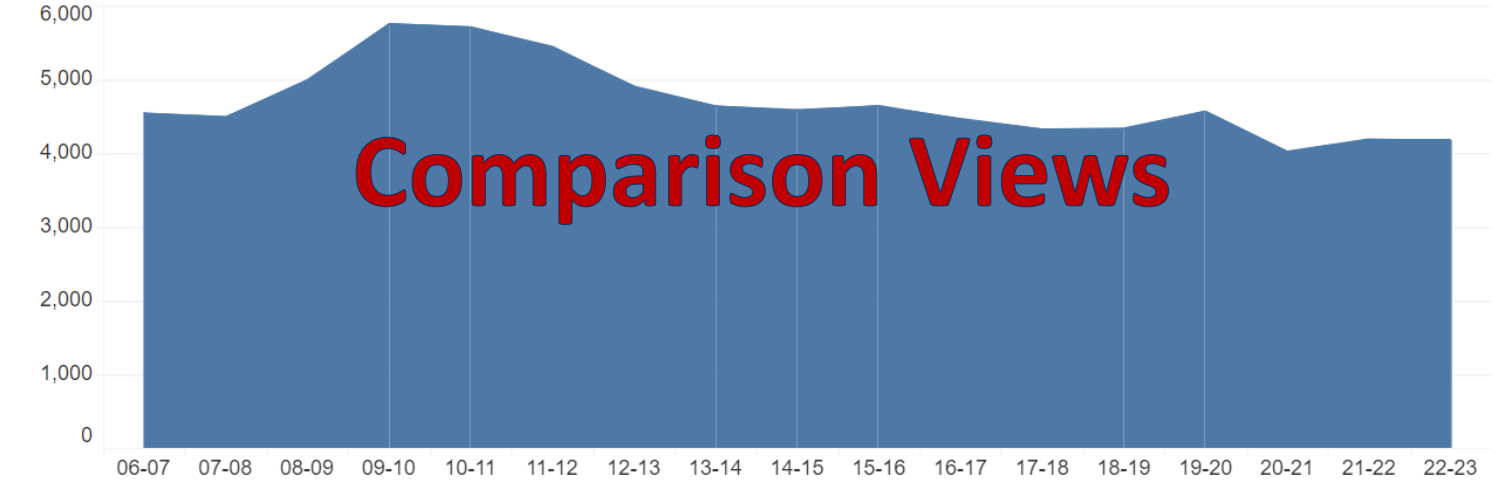
Share

Total Instructional Activity FTE

Overall | By Acad. Level | By Online | By Tier | By Location | Distribution by Prefix | Compare Colleges | FTE Change | Metric Details

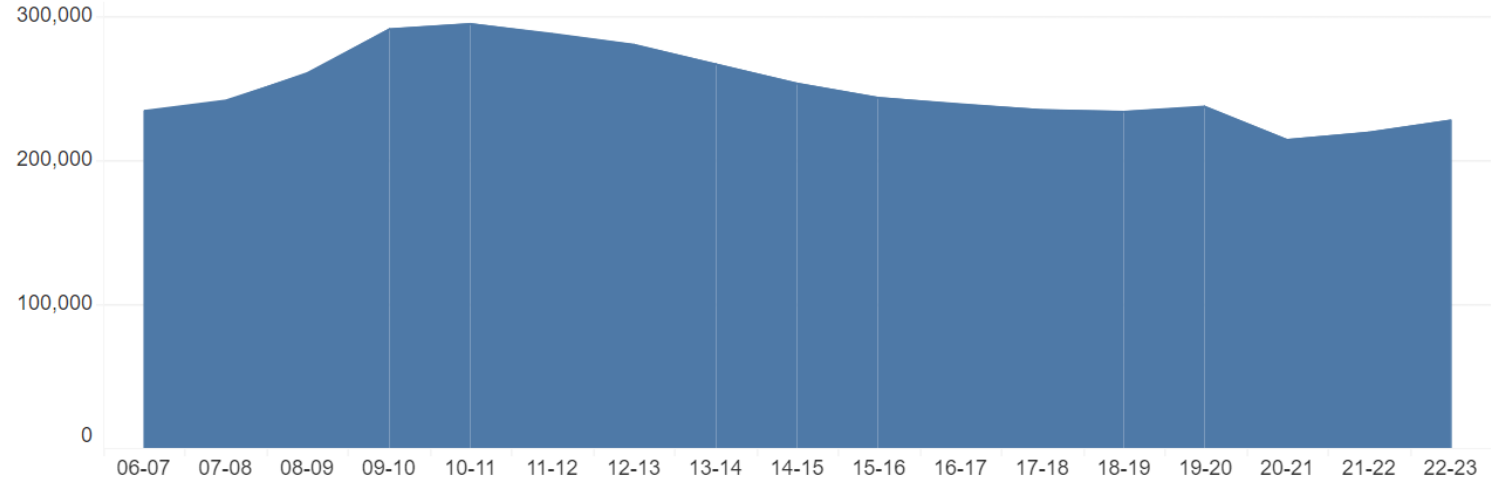
Trends in Instructional FTE by Academic Level Over Time (Reporting Years)

College: ***Alamance CC***



Comparison Views

College: ***NCCCS***



Filters in red font will carry through to the other tabs of the dashboard. Filters in black font apply to the current page only

Select College:
Alamance CC

Select Comparison:
NCCCS

Select Timeframe:
Reporting Years

Focus On:
All Academic Lev…

All Acad. Levels

Click here for Curriculum Instructional FTE Dashboard

Click here for Continuing Education Instructional FTE Dashboard

Note: Historical FTE converted to conform to current policy
FTE = Hours/512
SSS & ZZZ records excluded
Reporting Year = Summer, Fall, Spring

Source: ICR

View on Tableau Public

Share

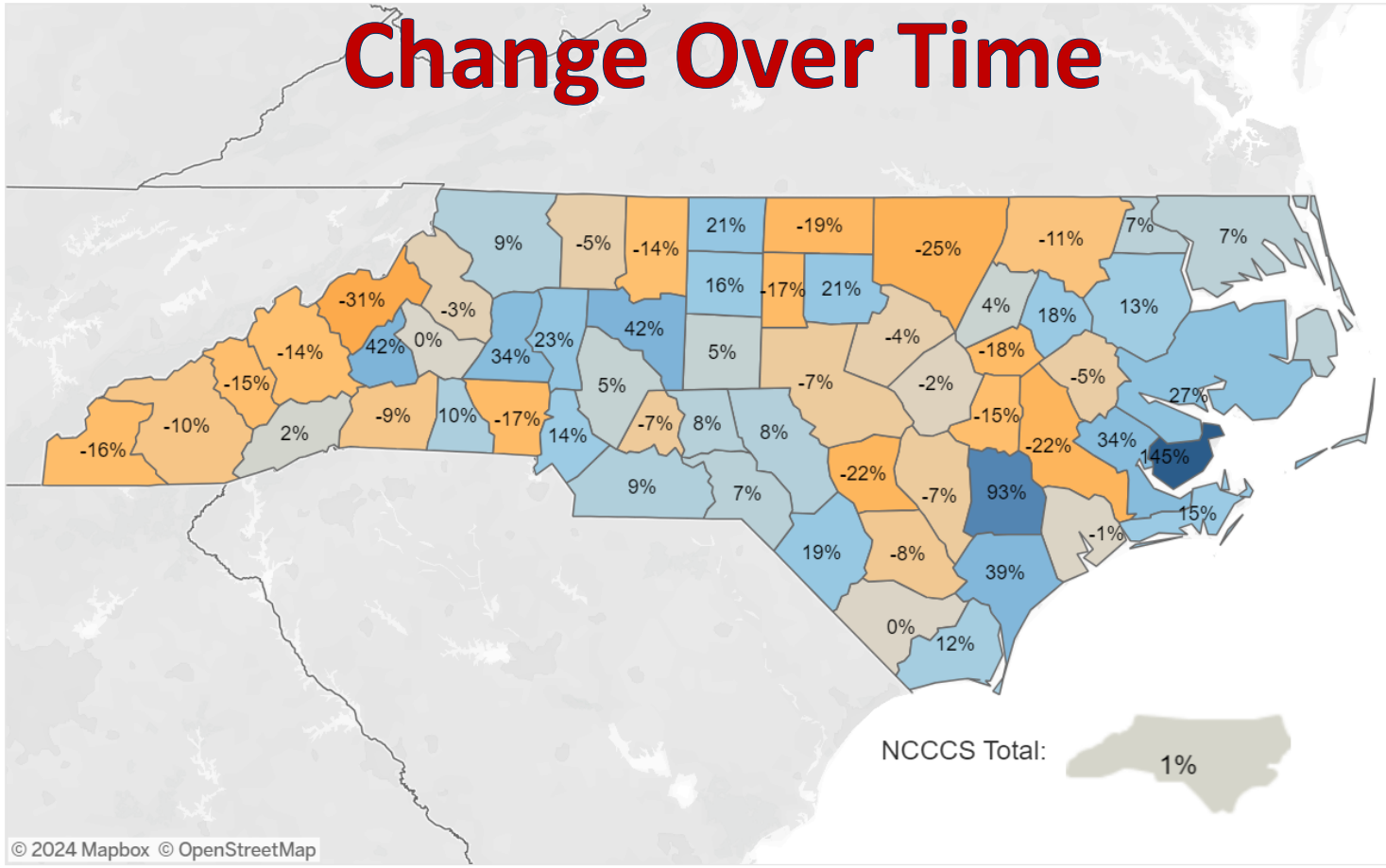
Continuing Education & Basic Skills Instructional Activity FTE

Overall | By Inst. Area | By Online | By Tier | By Location | Distribution by Prefix | Compare Colleges | FTE Change | Metric Details

Overall | Basic Skills | Workforce/CE | Econ Dev/Training | Personal Enrichment | Prefix

Change in CE Instructional FTE - Overall

*Time Period (Reporting Years): **19-20** to **22-23***



The filters below apply to the current page only.

Select Timeframe:

Reporting Years

First Time Period:

19-20 (Su19, Fa1…

Second Time Period:

22-23 (Su22. Fa2…

Data to Display

Percent Change

-31% 145%

Note: Historical FTE converted to conform to current policy

FTE = Hours/512

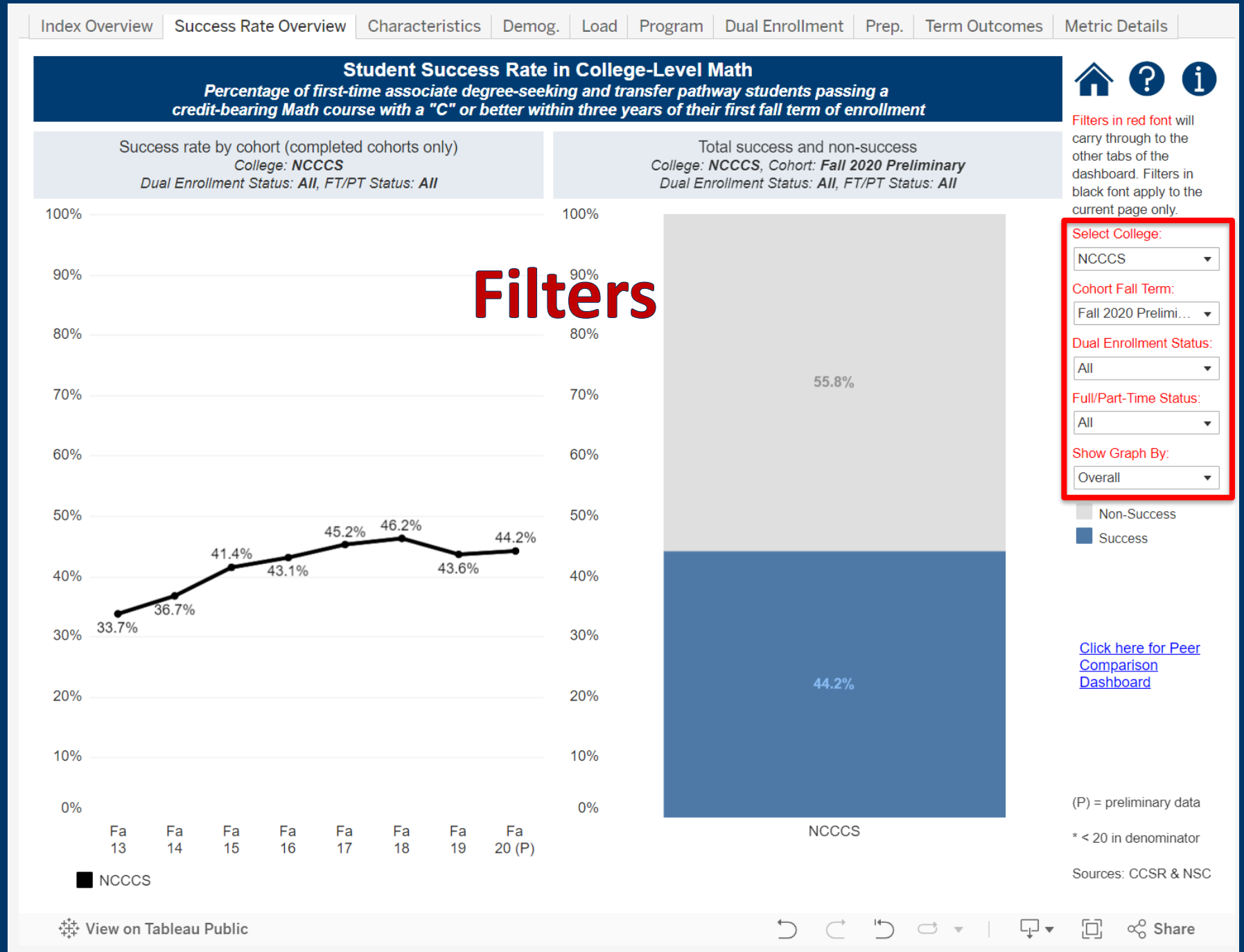
SSS & ZZZ records excluded

Reporting Year = Summer, Fall, Spring

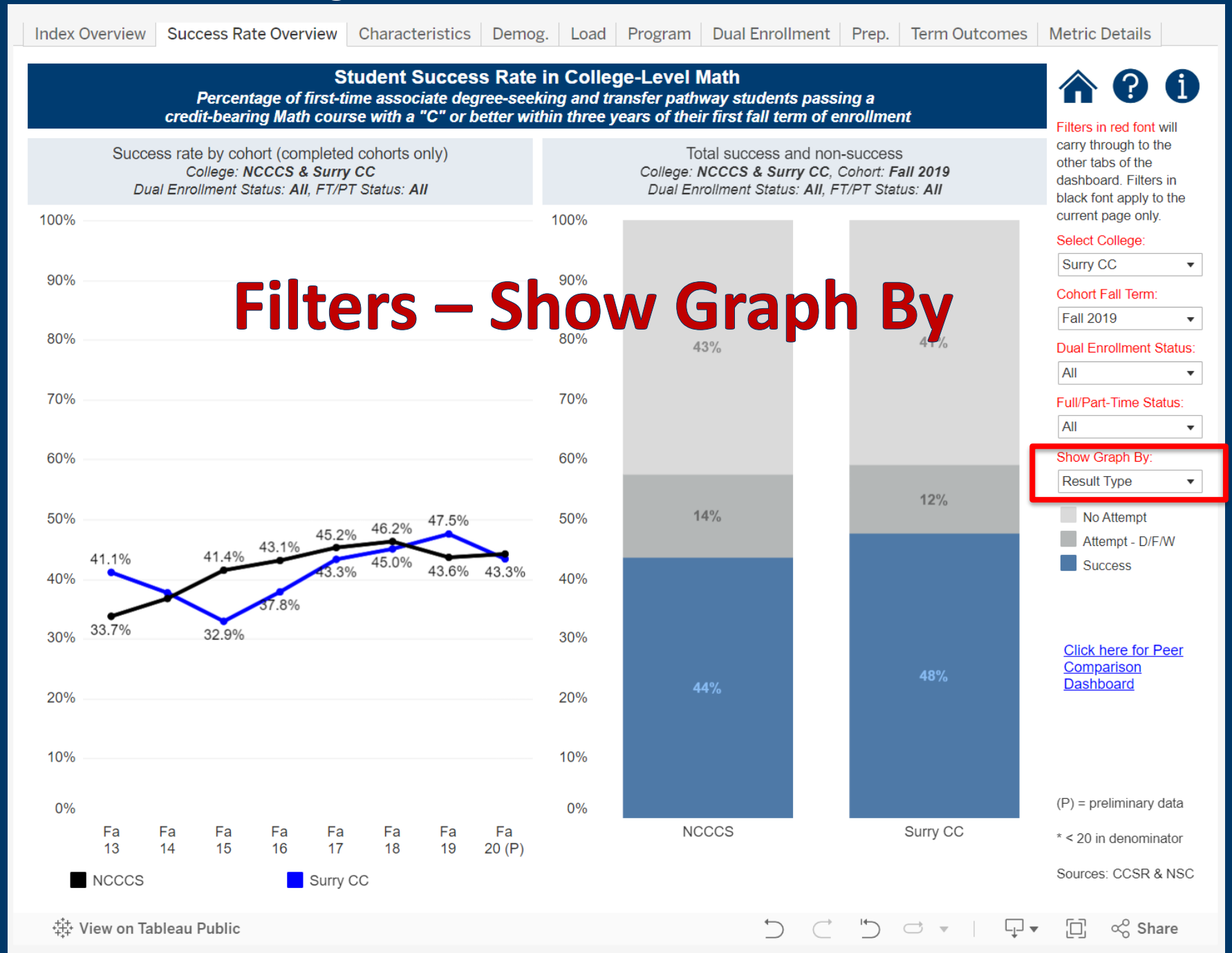
View on Tableau Public

Share

Success Rate in College-Level Math (PM3) – Institutional Outcomes



Success Rate in College-Level Math (PM3) – Institutional Outcomes



Success Rate in College-Level Math (PM3) – Institutional Outcomes

Index Overview | Success Rate Overview | Characteristics | Demog. | Load | Program | Dual Enrollment | Prep. | Term Outcomes | Metric Details

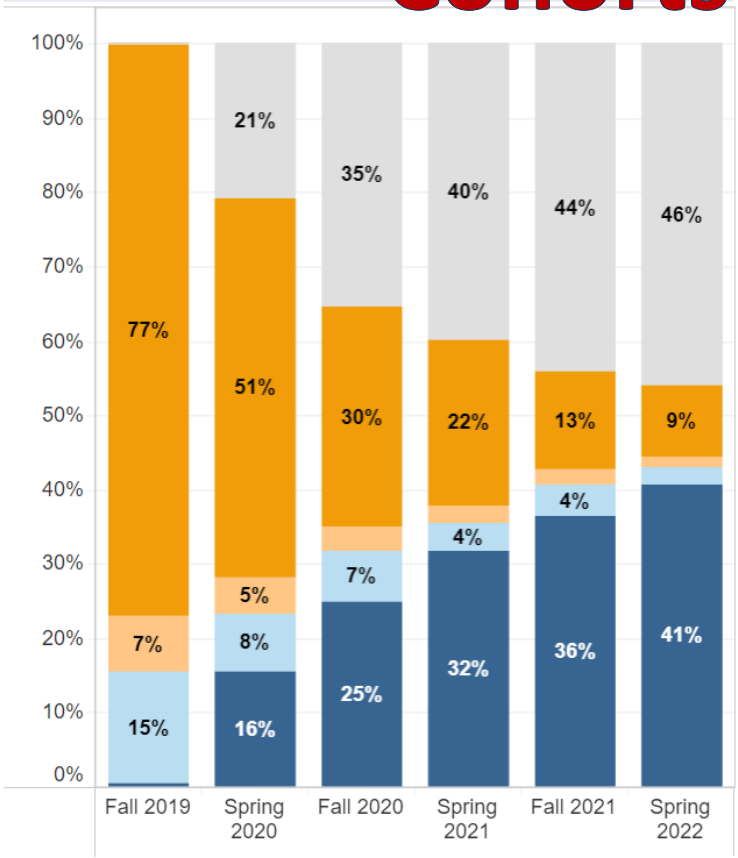
Student Success Rate in College-Level Math - Term-by-Term Outcomes

This view allows the user to follow the progression of a selected cohort through the cohort's applicable terms. The blue portions of the bar indicate successful outcomes, the gray portion of the bar indicates non-success, and the orange portions of the bar indicate neutral outcomes (i.e., not yet success and not yet non-success). Summer terms are not displayed; however, success rates are inclusive of summer terms in addition to fall and spring terms.

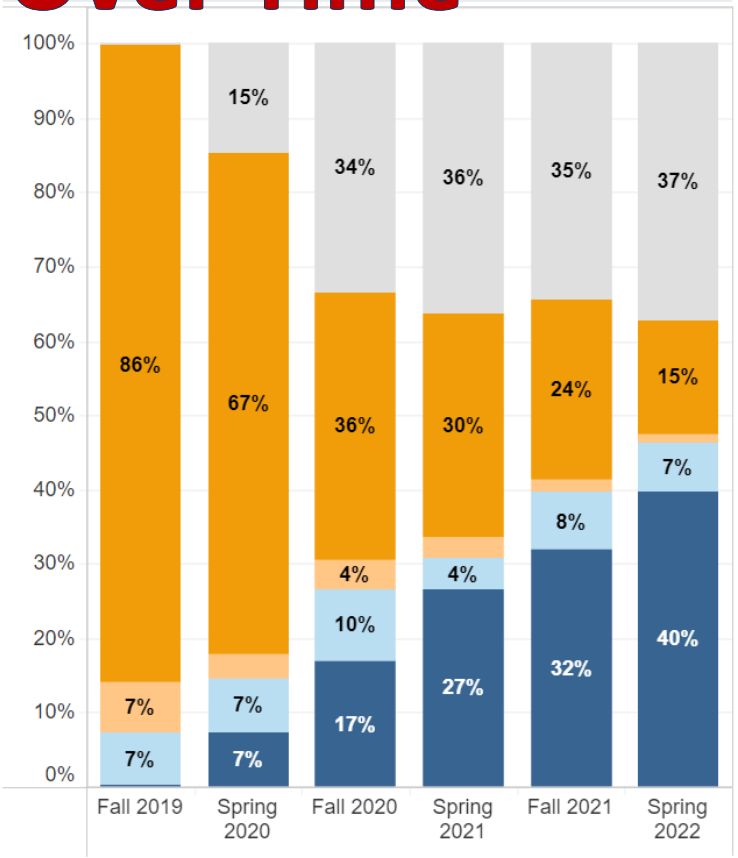
Not Enrolled
Enrolled, No Attempt
Enrolled, Attempted, Not Successful
Enrolled, Attempted, Successful
Previous Term Success

Cohorts Over Time

NCCCS, Cohort: Fall 2019
Dual Enrollment Status: All, FT/PT Status: All



College: Surry CC, Cohort: Fall 2019
Dual Enrollment Status: All, FT/PT Status: All



Filters in red font will carry through to the other tabs of the dashboard. Filters in black font apply to the current page only.

Select College: Surry CC

Cohort Fall Term: Fall 2019

Dual Enrollment Status: All

Full/Part-Time Status: All

Show Graph By: Result Type

Sources: CCSR & NSC

View on Tableau Public | Share

First-Year Progression/Persistence (PM4) – Peer Comparisons

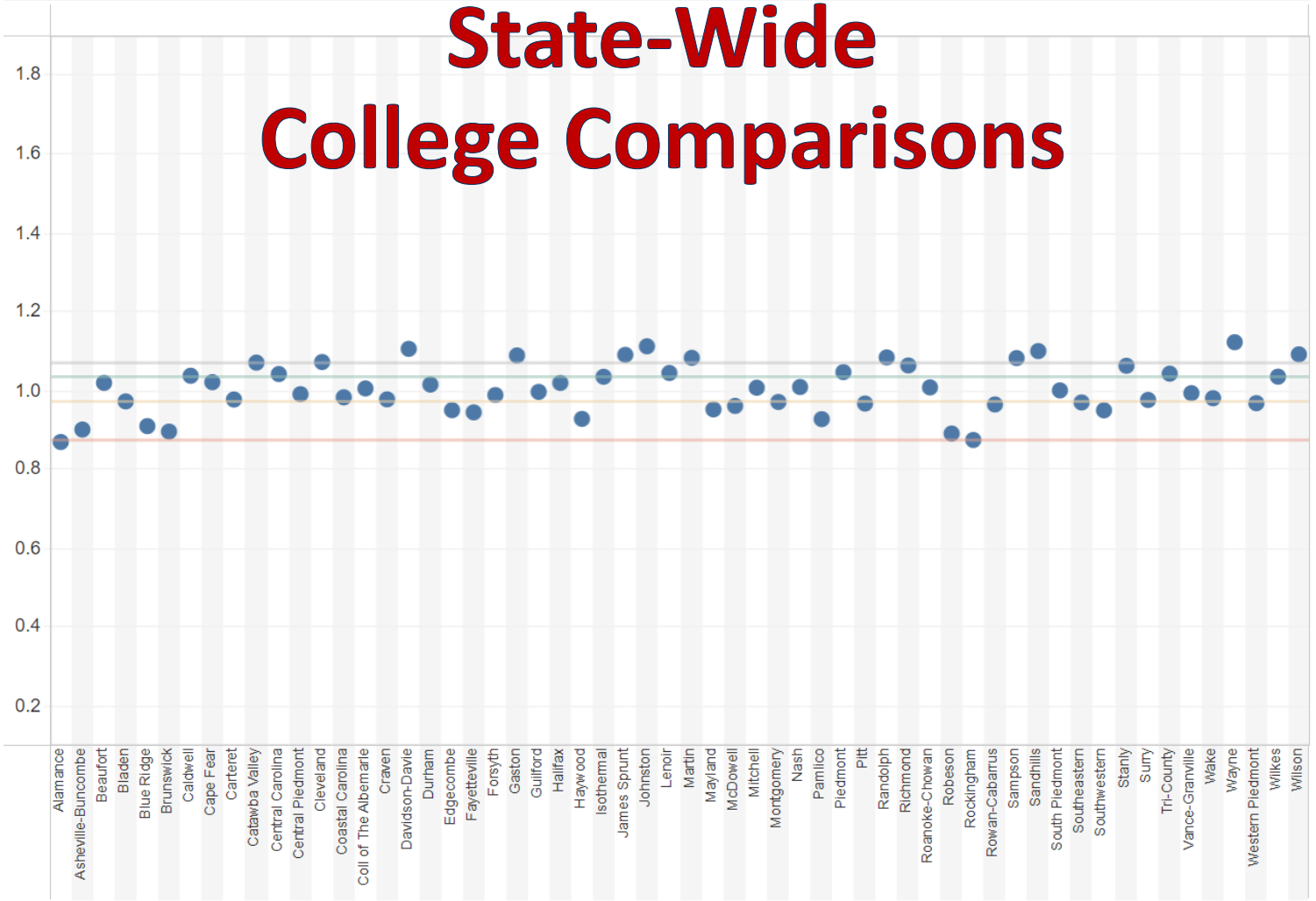
Overview | Select College | Characteristics | Demographics | Load | Program | Dual Enrollment | Metric Details

First Year Progression

Index score based on the percentage of first-time fall credential-seeking students who graduate prior to or enroll in postsecondary education during the subsequent fall term

Index score of all NC community colleges, **Fall 2021 Cohort**
Graph sorted by: **Alphabetical**

State-Wide College Comparisons



Filters in red font will carry through to the other tabs of the dashboard. Filters in black font apply to the current page only.

Select College:
NCCCS

Cohort Fall Term
Fall 2021

Sort Graph By:
Alphabetical

When graph is sorted alphabetically or high-to-low, the horizontal lines represent the performance measure reference levels (excellence, average band, baseline). Hover over a line for more details. These lines will not display when graph is sorted in other configurations (i.e., by peer groups). When graph is sorted by peer groups, the gray horizontal line denotes group average.

Headcounts <20 are suppressed.

Sources: CCSR & NSC

View on Tableau Public | Share

First-Year Progression/Persistence (PM4) – Peer Comparisons

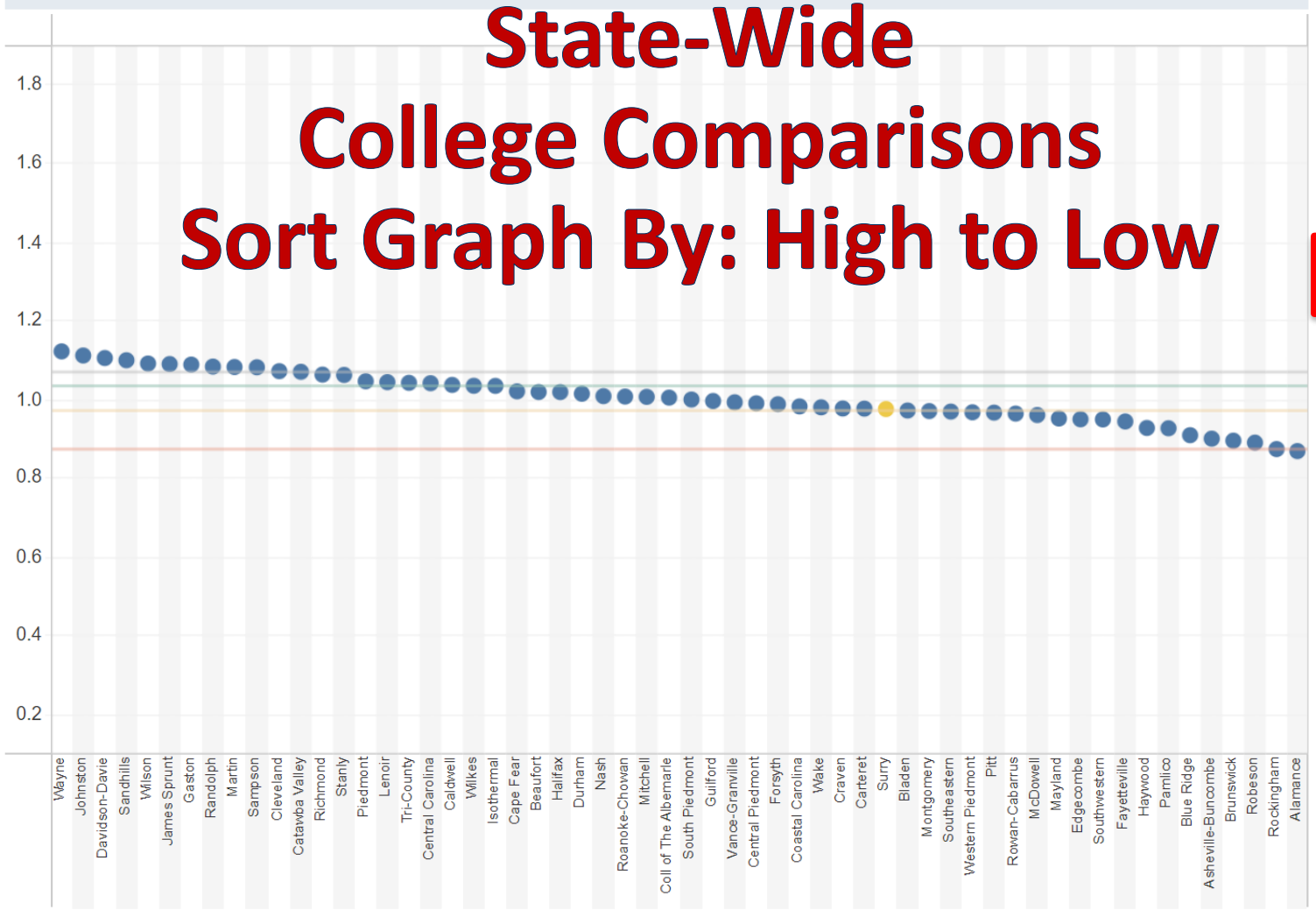
Overview | Select College | Characteristics | Demographics | Load | Program | Dual Enrollment | Metric Details

First Year Progression

Index score based on the percentage of first-time fall credential-seeking students who graduate prior to or enroll in postsecondary education during the subsequent fall term

Index score of all NC community colleges, **Fall 2021 Cohort**
Graph sorted by: **High to Low**

State-Wide College Comparisons Sort Graph By: High to Low



Filters in red font will carry through to the other tabs of the dashboard. Filters in black font apply to the current page only.

Select College:
Surry

Cohort Fall Term
Fall 2021

Sort Graph By:
High to Low

When graph is sorted alphabetically or high-to-low, the horizontal lines represent the performance measure reference levels (excellence, average band, baseline). Hover over a line for more details. These lines will not display when graph is sorted in other configurations (i.e., by peer groups). When graph is sorted by peer groups, the gray horizontal line denotes group average.

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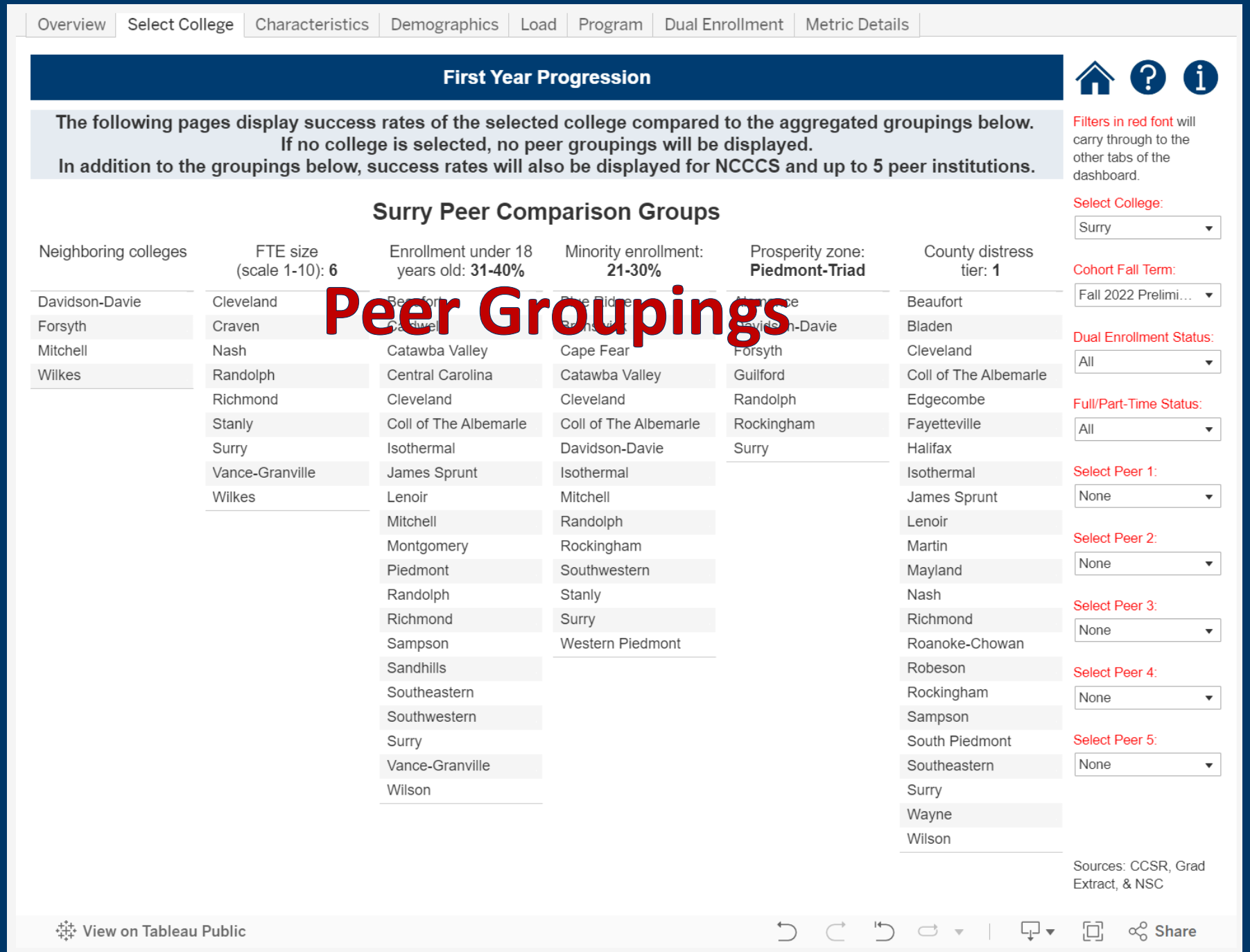
First-Year Progression/Persistence (PM4) – Peer Comparisons



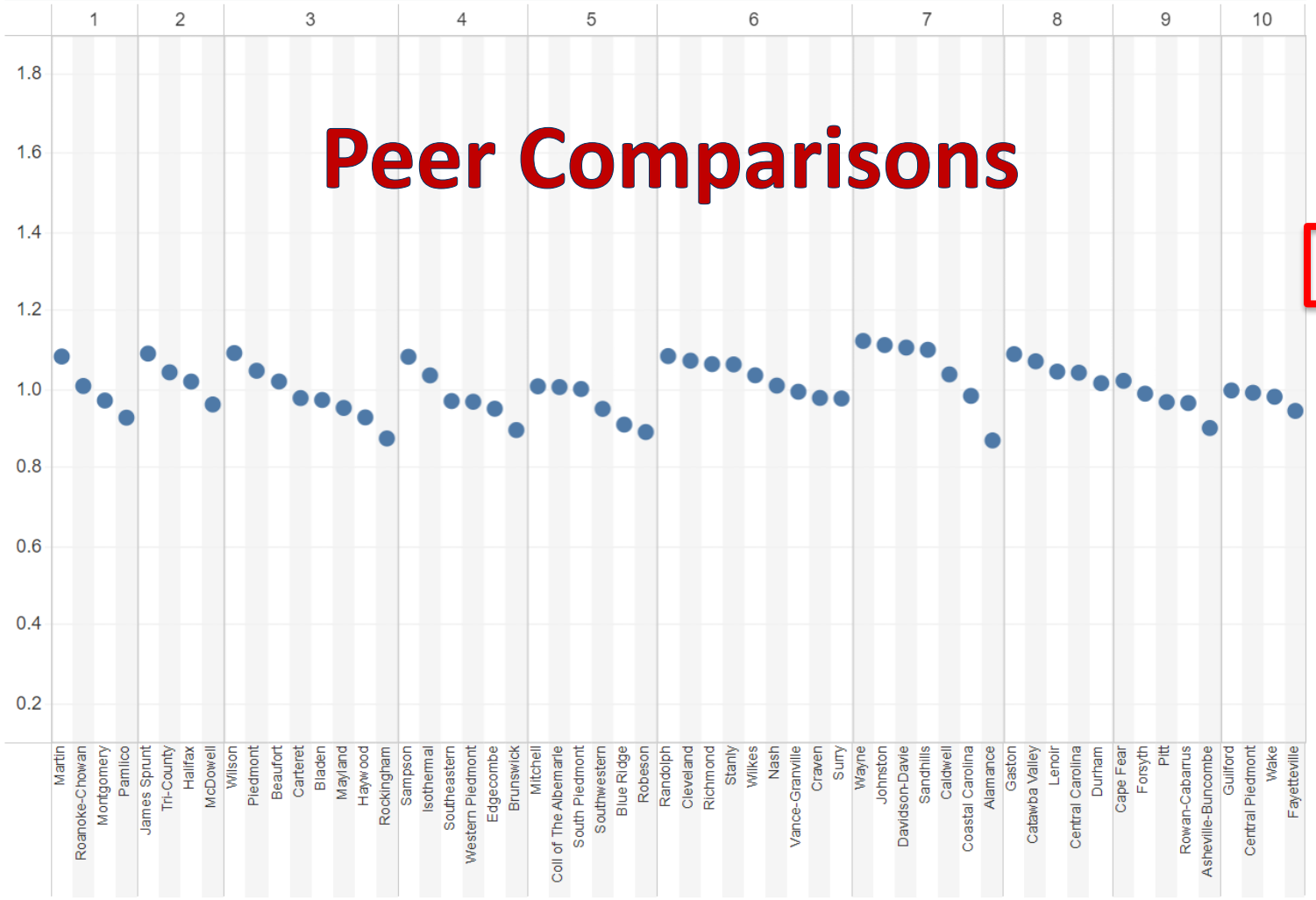
First-Year Progression/Persistence (PM4) – Peer Comparisons

Overview | Select College | Characteristics | Demographics | Load | Program | Dual Enrollment | Metric Details

First Year Progression

Index score based on the percentage of first-time fall credential-seeking students who graduate prior to or enroll in postsecondary education during the subsequent fall term

Index score of all NC community colleges, **Fall 2021 Cohort**
Graph sorted by: **FTE Size (scale 1-10)**



Filters in red font will carry through to the other tabs of the dashboard. Filters in black font apply to the current page only.

Select College:
NCCCS

Cohort Fall Term
Fall 2021

Sort Graph By:
FTE Size (scale …

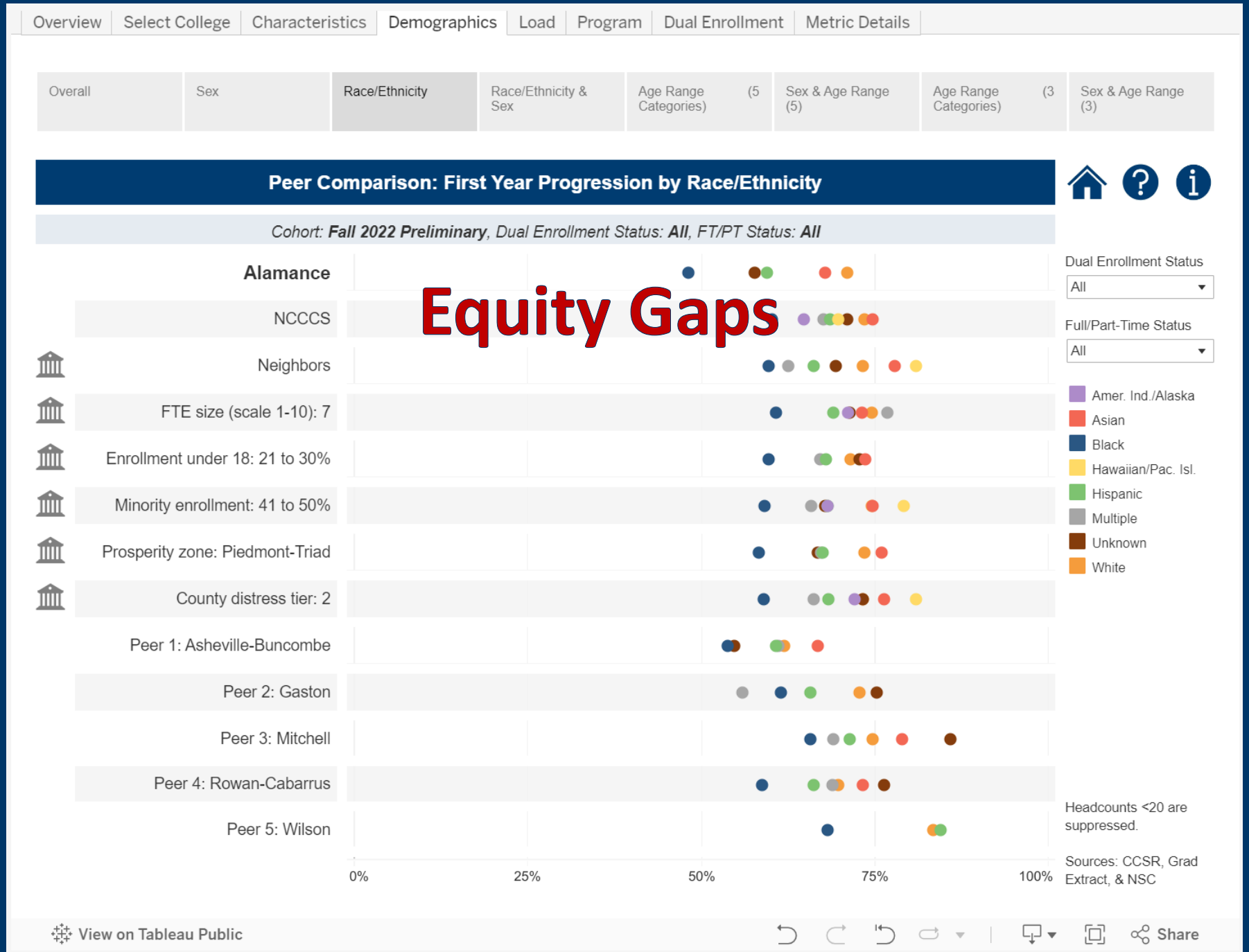
When graph is sorted alphabetically or high-to-low, the horizontal lines represent the performance measure reference levels (excellence, average band, baseline). Hover over a line for more details. These lines will not display when graph is sorted in other configurations (i.e., by peer groups). When graph is sorted by peer groups, the gray horizontal line denotes group average.

Headcounts <20 are suppressed.

Sources: CCSR & NSC

View on Tableau Public | Share

First-Year Progression/Persistence (PM4) – Peer Comparisons



Curriculum Course Outcomes by Student Demographics

Outcomes Overview | Outcomes By Subject | Outcomes by Course | Compare Peers | Compare Subjects | Compare Courses | Metric Details

Overall | Sex | Race/Ethnicity | Age Range

Curriculum Course Success Rate by Course and Race/Ethnicity

NCCCS average course success rate (A/B/C/P) by race/ethnicity, Reporting Year: **22-23**
Graph sorted by: **Gap**
Depending on number of rows included, graph may scroll down.

Equity Gaps

	Gap
All MAT >= 100 Courses	**22%**
MAT121	27%
MAT285	25%
MAT143	25%
MAT152	24%
MAT171	22%
MAT280	21%
MAT272	20%
MAT110	20%
MAT271	20%
MAT172	19%
MAT263	19%
MAT273	14%

0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%

Changes to the filters below will affect this page only.

College: NCCCS

Reporting Year: 22-23

Sort Graph By: Gap

Subject: MAT ≥100

Click to highlight highest and lowest rates

- Amer. Ind./Alaska
- Asian
- Black
- Hawaiian/Pac. Isl.
- Hispanic
- Multiple
- Unknown
- White

Outcomes suppressed when total graded enrollments <20. Courses listed without any data points had <20 graded enrollments per race/ethnicity.Total graded enrollments exclude AU and CE records.
Source: CCSR

View on Tableau Public | Share

Curriculum Course Outcomes by Course Characteristics

Outcomes Overview | Outcomes By Subject | Outcomes by Course | Success/Non-Success | Compare Peer Success | Metric Details

Curriculum Subject and Course Level Success Rates

NCCCS's 15 Subjects with the Highest Success and Non-Success Rates
Click on a subject to drill down to the course level. Click the subject again to clear your selection.

Course Success / Non-Success

Highest Success Rates (A/B/C/P)
Reporting Year 22-23
Instructional Method: All, Instructional Area: All

Subject	Course	N	
AAI	All	20	≥95%
DOS	All	78	≥95%
IMG	All	29	≥95%
LEO	All	28	≥95%
OTC	All	30	≥95%
PET	All	94	≥95%
RTT	All	310	≥95%
TDP	All	52	≥95%
OTA	All	1,975	≥95%
MIT	All	44	≥95%
PSG	All	249	≥95%
ARS	All	40	≥95%
CVS	All	359	≥95%
SON	All	1,870	≥95%
MCM	All	126	≥95%

0% 50% 100%
Success Rate

Highest Non-Success Rates (D/F/I/W)
Reporting Year 22-23
Instructional Method: All, Instructional Area: All

Subject	Course	N	
TRP	All	213	47%
ENG <100	ENG002	10,757	50%
	DRE098	314	43%
	DRE097	160	41%
	ENG011	15,152	37%
	DRE096	70	33%
MAT <100	All	27,657	40%
BAR	All	175	38%
CTI	All	10,803	34%
MAT ≥100	All	94,481	34%
CHM	All	23,004	33%
CIS	All	31,428	32%
ENT	All	491	31%
OMT	All	671	31%
ITL	All	53	30%
AMC	All	21	29%
BIO	All	75,264	29%
PTE	All	240	28%
ENG ≥100	All	125,452	28%

0% 50% 100%
Non-Success Rate

Select College:
NCCCS

Select Reporting Year:
22-23

Instructional Method
All Instructional ...

Instructional Area
All Instructional A...

Show Graph By:
Overall

# of Subjects to List
15

* Outcomes suppressed when N (total graded enrollments) <20.

Subjects with <20 graded enrollments are not displayed.

Total graded enrollments exclude AU and CE records.

View on Tableau Public

Share

Continuing Education Headcount

Over Time | Demographics | Characteristics | Academics | Residence | Compare Colleges | Share | Metric Details

Metric Details

Description

Over Time: Unduplicated headcount over time of all participating education (CE) students. View can be filtered by program area.

Demographics: Unduplicated CE headcount by demographic over time. Demographics consist of sex, race/ethnicity, race/ethnicity & sex, age range, and sex & age range. Views can be filtered by program area.

Characteristics: Unduplicated CE headcount by student characteristic over time. Student characteristics consist of employment status at entry and highest education level at entry. Views can be filtered by program area.

Academics: Unduplicated CE headcount by academic characteristics over time. Academic characteristics consist of course count, proportion of online course enrollment, proportion of credential-aligned courses, proportion of credential-aligned courses with 96+ hours of instruction, and proportion of credential-aligned courses with <96 hours of instruction. Views can be filtered by program area.

Residence: Unduplicated CE headcount of all enrolled students by state, NC county, and NC ZIP code for a single time period. Unduplicated CE headcount over time of the NC counties and NC ZIP codes with the highest proportions of enrollment.

Compare Colleges: Unduplicated CE headcount across all NC community colleges for a single point in time, and headcount rankings of one college over time.

Share: Unduplicated CE headcount enrollment by college of all students coming from a selected NC county or NC ZIP code for a single time period and over time.

Calculations/Definitions

Unduplicated Student Count
Headcount enrollment of all students. Counts are unduplicated within a time period (either reporting term or reporting year), within individual colleges, and within the NCCC system. CE headcounts are also unduplicated across program areas when "All Program Areas" is selected in the Program Area filter.

College Service Area
Colleges are mapped to service areas based on the counties from which they serve the highest proportion of students.

Reporting Year
Summer, Fall, Spring (e.g., Reporting Year 2018 = Summer 2017, Fall 2017, Spring 2018)

Data Sources

CE Reg. Report: Continuing Education Registration Report

Dashboard last updated: February 12, 2024
Reflects data through: Fall 2023
Next planned data update: July 2024

NC COMMUNITY COLLEGES
CREATING SUCCESS

Data Download (link will open as an Excel file)

CE Enrollment Unduplicated (Term)

For questions, feedback, or suggestions, email rpm@nccommunitycolleges.edu

View on Tableau Public | Share

Continuing Education Headcount

Over Time | Demographics | Characteristics | Academics | Residence | Compare Colleges | Share | Metric Details

Metric Details

Description

Over Time: Unduplicated headcount over time for all continuing education (CE) students. View can be filtered by program area.

Demographics: Unduplicated CE headcount by demographic over time. Demographics consist of sex, race/ethnicity, race/ethnicity & sex, age range, and sex & age range. Views can be filtered by program area.

Characteristics: Unduplicated CE headcount by student characteristic over time. Student characteristics consist of employment status at entry and highest education level at entry. Views can be filtered by program area.

Academics: Unduplicated CE headcount by academic characteristics over time. Academic characteristics consist of course count, proportion of online course enrollment, proportion of credential-aligned courses, proportion of credential-aligned courses with 96+ hours of instruction, and proportion of credential-aligned courses with <96 hours of instruction. Views can be filtered by program area.

Residence: Unduplicated CE headcount of all enrolled students by state, NC county, and NC ZIP code for a single time period. Unduplicated CE headcount over time of the NC counties and NC ZIP codes with the highest proportions of enrollment.

Compare Colleges: Unduplicated CE headcount enrollment of community colleges for a single po gs of one college over time.

Share: Unduplicated CE headcount enrollment by college of all students coming from a selected NC county or NC ZIP code for a single time period and over time.

Calculations/Definitions

Unduplicated Student Count
Headcount enrollment of all students. Counts are unduplicated within a time period (either reporting term or reporting year), within individual colleges, and wh the CCC system. CE headcounts are also unduplicated across ogram Areas" is selected in the Program Area filter.

College Service Area
Colleges are mapped to service areas based on the counties from which they serve the highest proportion of students.

Reporting Year
Summer, Fall, Spring (e.g., Reporting Year 2018 = Summer 2017, Fall 2017, Spring 2018)

Data Sources

CE Reg. Report: Continuing Education Registration Report

Dashboard last updated: February 12, 2024
Reflects data through: Fall 2023
Next planned data update: July 2024

NC COMMUNITY COLLEGES
CREATING SUCCESS

Data Download (link will open as an Excel file)

CE Enrollment Unduplicated (Term)

For questions, feedback, or suggestions, email rpm@nccommunitycolleges.edu

View on Tableau Public

Share

Metric Details
Data Sources

Continuing Education Headcount

Over Time | Demographics | Characteristics | Academics | Residence | Compare Colleges | Share | Metric Details

Metric Details

Description

Over Time: Unduplicated headcount over time for all continuing education (CE) students. View can be filtered by program area.

Demographics: Unduplicated CE headcount by demographic over time. Demographics consist of sex, race/ethnicity, residency & age range, and sex & age range. Views can be filtered by program area.

Characteristics: Unduplicated CE headcount by student characteristic over time. Student characteristics consist of employment status at entry and highest education level at entry. Views can be filtered by program area.

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Calculations/Definitions

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College Service Area
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Reporting Year
Summer, Fall, Spring (e.g., Reporting Year 2018 = Summer 2017, Fall 2017, Spring 2018)

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NC COMMUNITY COLLEGES — CREATING SUCCESS

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View on Tableau Public | Share

Metric Details
Data Recency

Continuing Education Headcount

Over Time | Demographics | Characteristics | Academics | Residence | Compare Colleges | Share | Metric Details

Metric Details

Description

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Calculations/Definitions

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College Service Area
Colleges are mapped to service areas based on the counties from which they serve the highest proportion of students.

Reporting Year
Summer, Fall, Spring (e.g., Reporting Y… 017, Spring 2018)

Data Sources

CE Reg. Report: Continuing Education Registration Report

Dashboard last updated: February 12, 2024
Reflects data through: Fall 2023
Next planned data update: July 2024

Data Download (link will open as an Excel file)

CE Enrollment Unduplicated (Term)

For questions, feedback, or suggestions, email rpm@nccommunitycolleges.edu

View on Tableau Public | Share

Metric Details Data Downloads

Continuing Education Headcount

Over Time | Demographics | Characteristics | Academics | Residence | Compare Colleges | Share | Metric Details

Metric Details

Description

Over Time: Unduplicated headcount over time for all continuing education (CE) students. View can be filtered by program area.

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Calculations/Definitions

Unduplicated Student Count
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College Service Area
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Reporting Year
Summer, Fall, Spring (e.g., Reporting Year 2018 = Summer 2017, Fall 2017, Spring 2018)

Data Sources

CE Reg. Report: Continuing Education Registration R

Dashboard last updated: February 24
Reflects data through: 23
Next planned data update:

For questions, feedback, or suggestions, email rpm@nccommunitycolleges.edu

NC COMMUNITY COLLEGES
CREATING SUCCESS

Data Download (link will open as an Excel file)

CE Enrollment Unduplicated (Term)

View on Tableau Public

Share

Metric Details
Download PPT, PDF, Image

NCCCS Access-Controlled Dashboards

NCCCS Power BI Portal

NCCCS Access-Controlled Dashboards
Guiding Principles

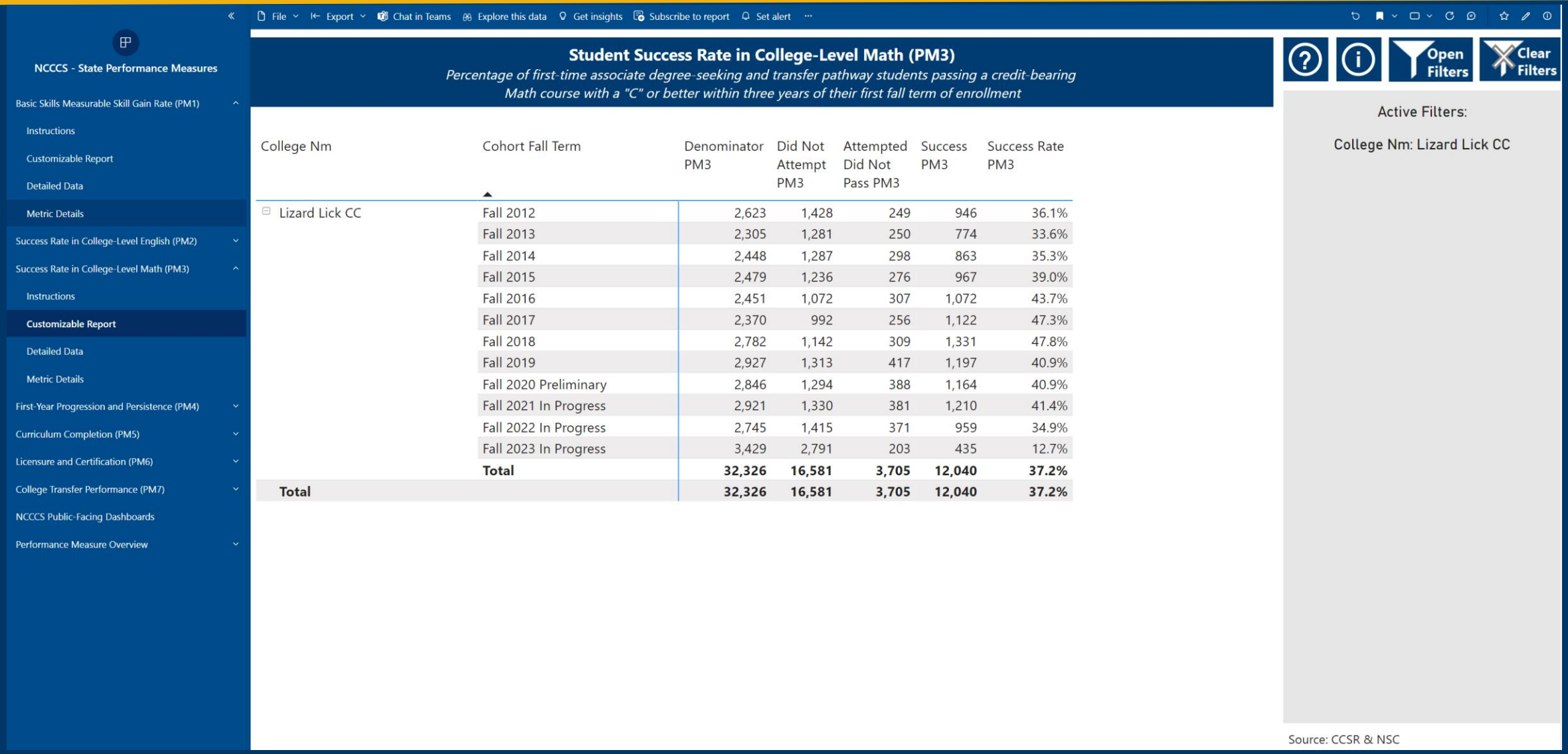
- Access Controlled
- Ease-of-Use
- Consistent Methodology
- Interactive
- Timely Data Updates (In-Progress Terms)
- Detailed Data Views
  - Local ID
  - Unsuppressed Data
  - Drill through Capabilities
- Focused Report Views
- Export Functionality (Data)

NCCCS Access-Controlled Dashboards

Power BI Portal – Available Reports

- State Performance Measures
- Student Enrollment by Academic Level
- Student Progress and Success (Course Enrollment & Grades) by Academic Level
- Course-Level FTE
- Basic Skills/CCR – Monitoring and Federal Reporting
- CTE/Perkins V – Federal Reporting

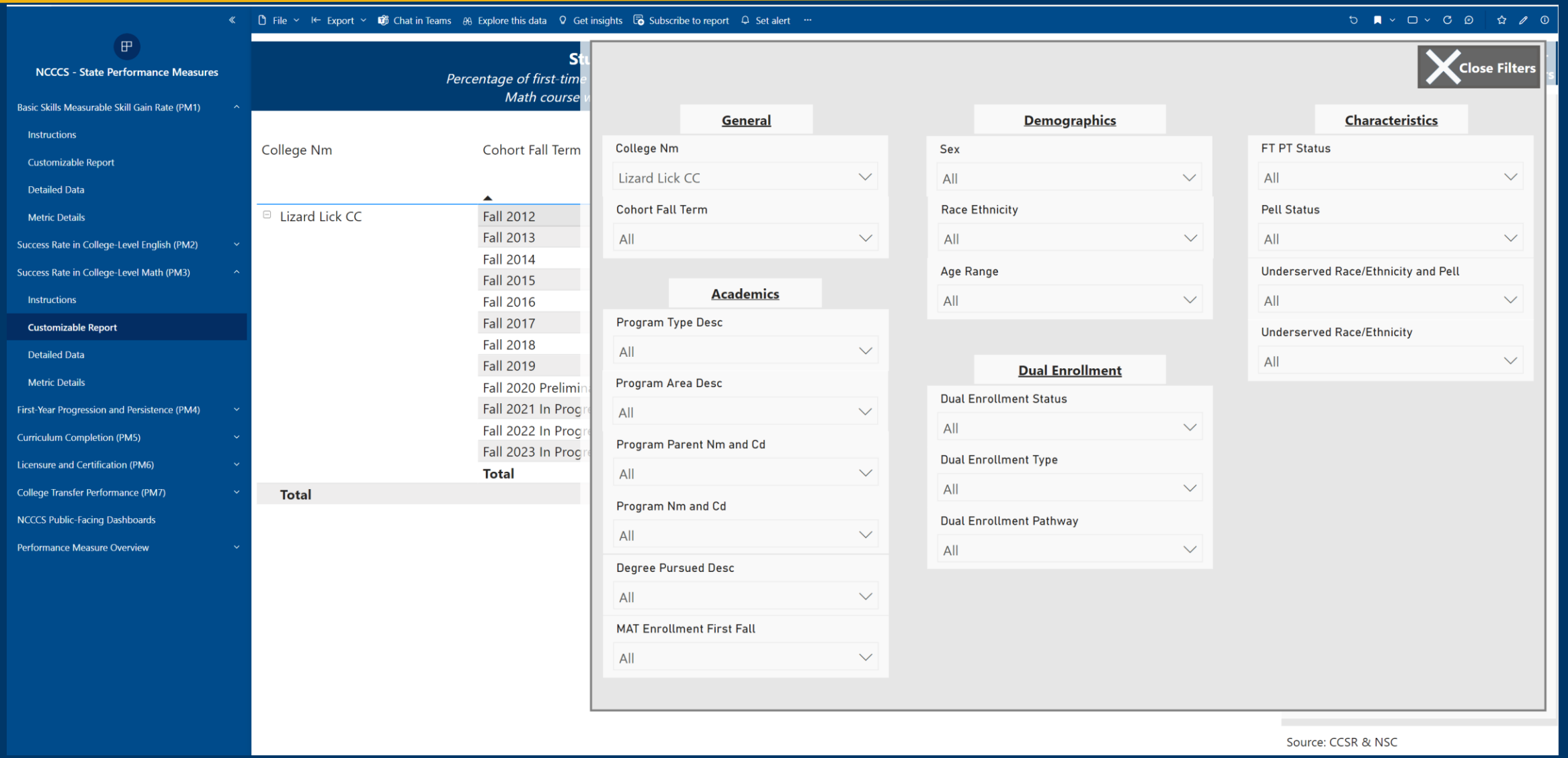
NCCCS Access-Controlled Dashboards
Power BI Portal – Performance Measures



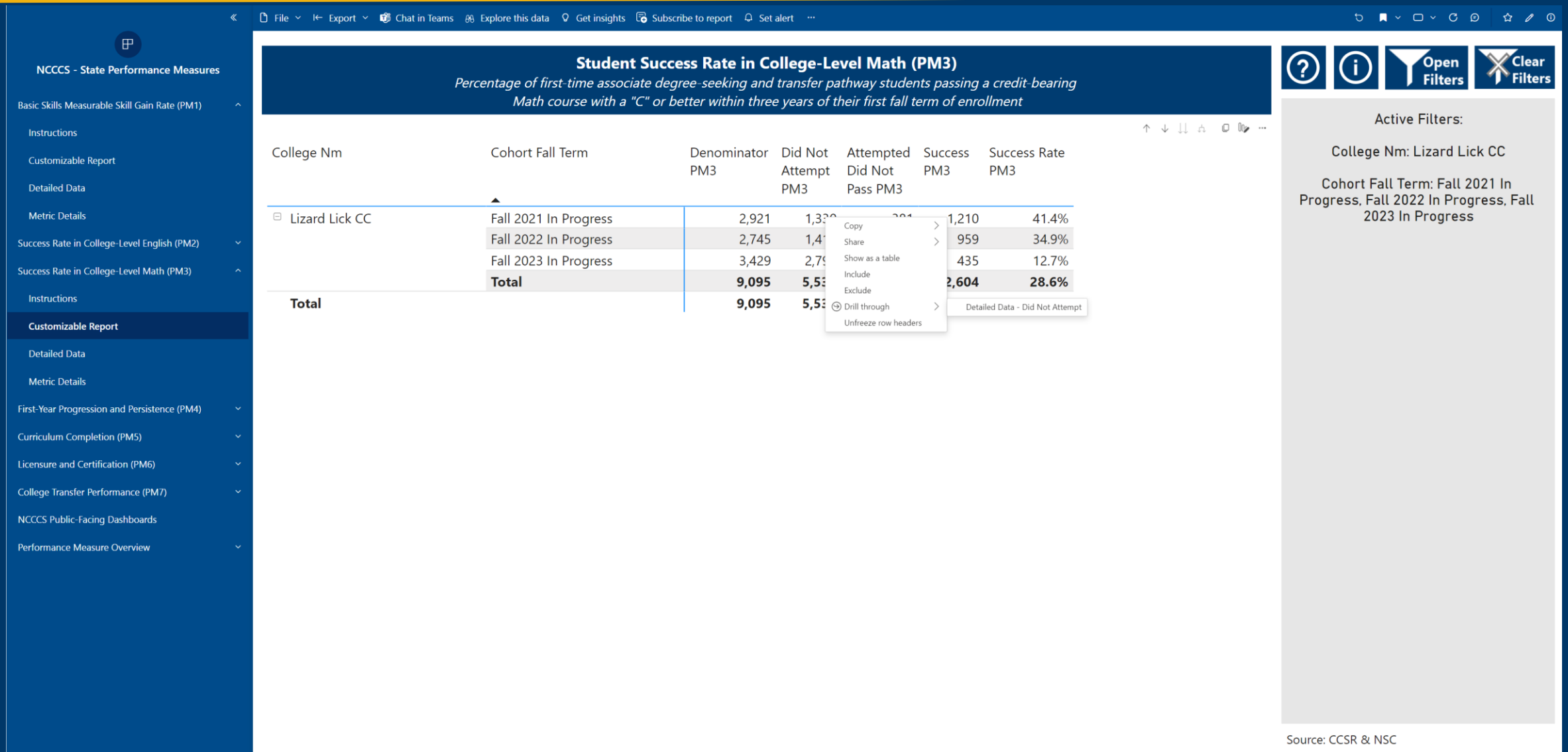
College Nm	Cohort Fall Term	Denominator PM3	Did Not Attempt PM3	Attempted Did Not Pass PM3	Success PM3	Success Rate PM3
Lizard Lick CC	Fall 2012	2,623	1,428	249	946	36.1%
	Fall 2013	2,305	1,281	250	774	33.6%
	Fall 2014	2,448	1,287	298	863	35.3%
	Fall 2015	2,479	1,236	276	967	39.0%
	Fall 2016	2,451	1,072	307	1,072	43.7%
	Fall 2017	2,370	992	256	1,122	47.3%
	Fall 2018	2,782	1,142	309	1,331	47.8%
	Fall 2019	2,927	1,313	417	1,197	40.9%
	Fall 2020 Preliminary	2,846	1,294	388	1,164	40.9%
	Fall 2021 In Progress	2,921	1,330	381	1,210	41.4%
	Fall 2022 In Progress	2,745	1,415	371	959	34.9%
	Fall 2023 In Progress	3,429	2,791	203	435	12.7%
	Total	**32,326**	**16,581**	**3,705**	**12,040**	**37.2%**
Total		**32,326**	**16,581**	**3,705**	**12,040**	**37.2%**

Source: CCSR & NSC

NCCCS Access-Controlled Dashboards
Power BI Portal – Filters

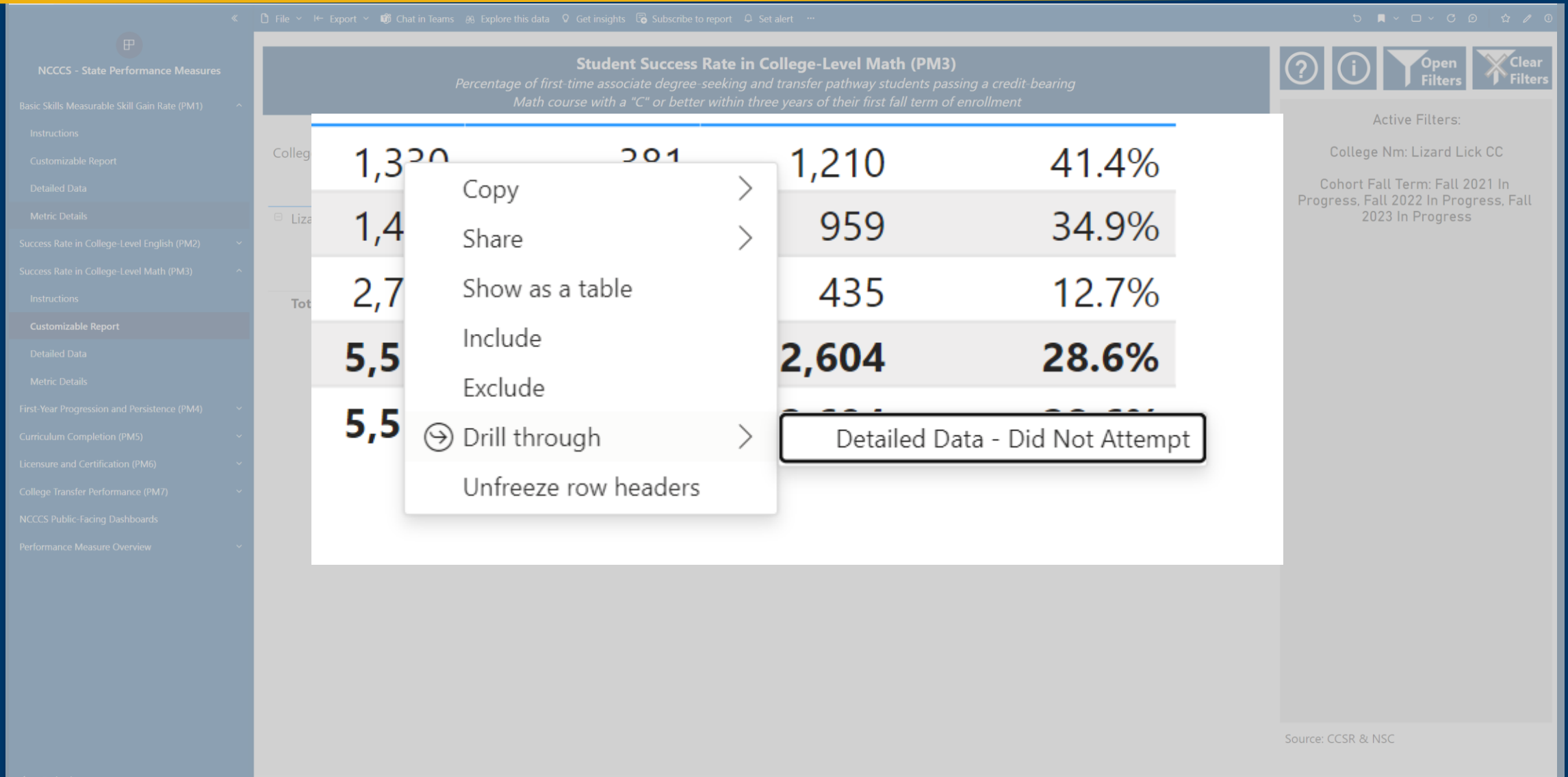


NCCCS Access-Controlled Dashboards
Power BI Portal – Drill Through Capability

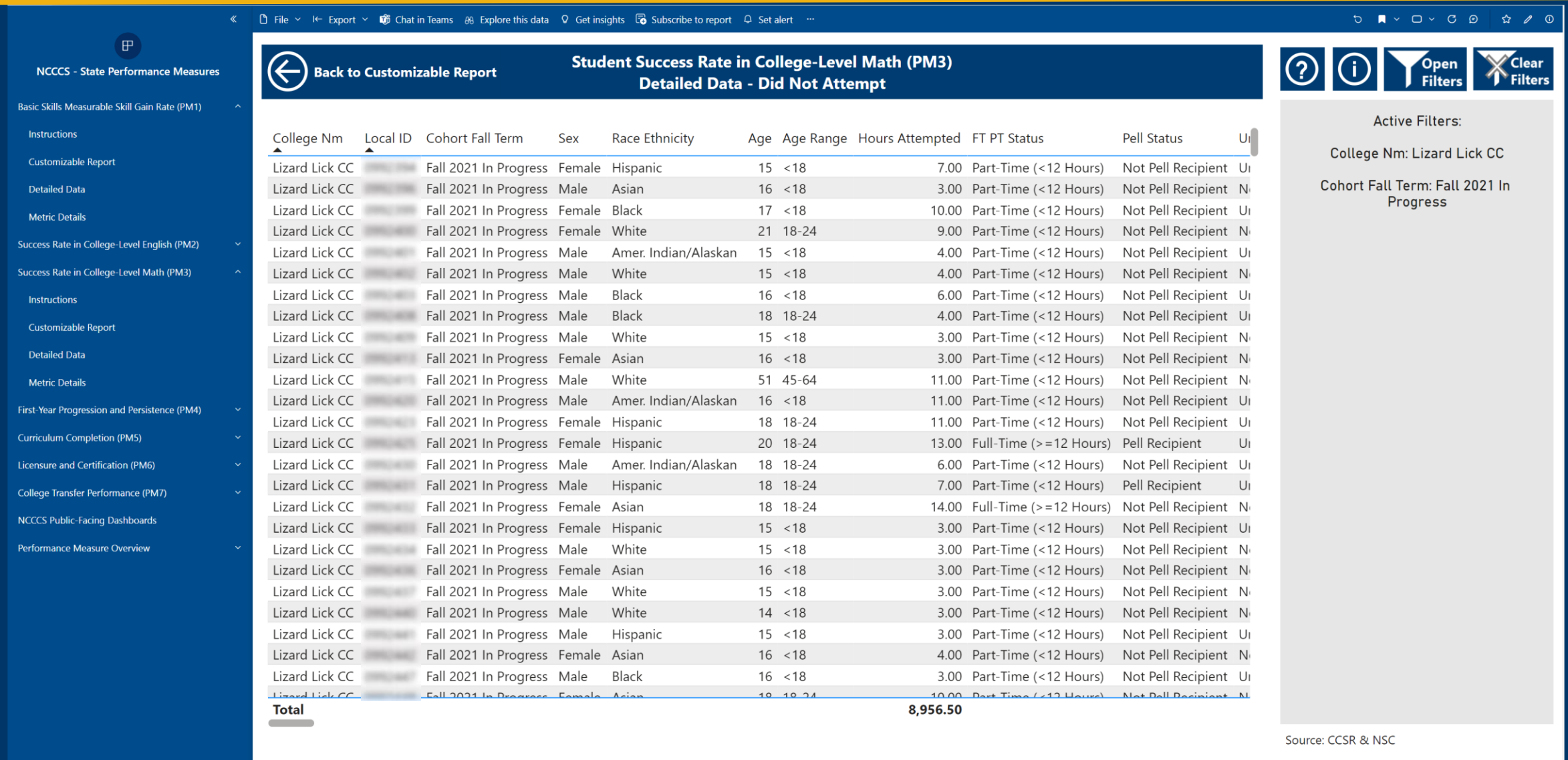


Source: CCSR & NSC

NCCCS Access-Controlled Dashboards
Power BI Portal – Drill Through Capability



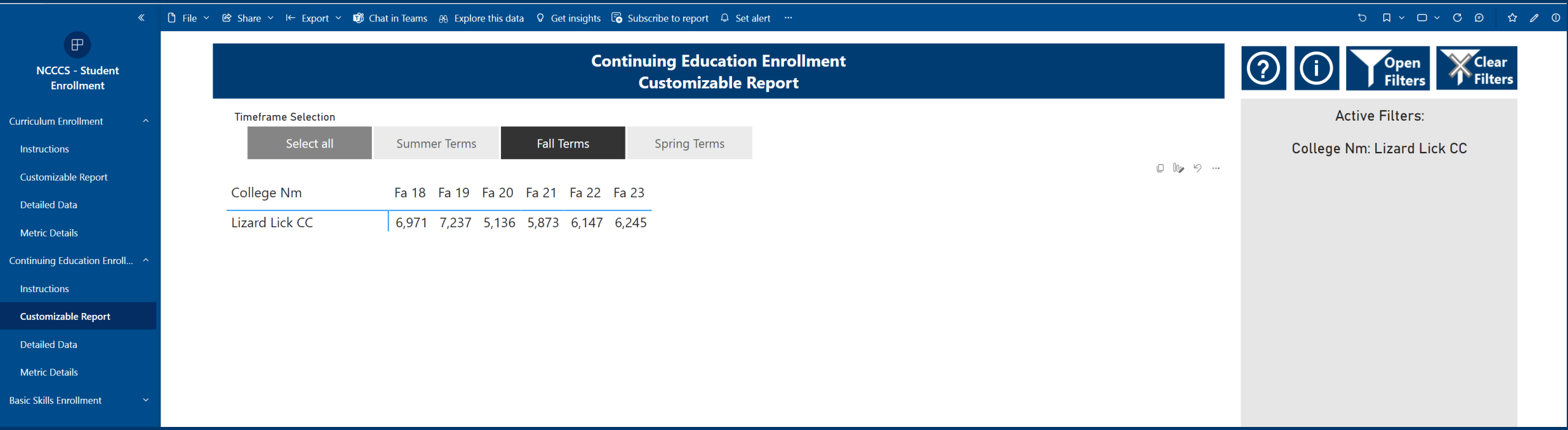
NCCCS Access-Controlled Dashboards
Power BI Portal – Detailed Data



College Nm	Local ID	Cohort Fall Term	Sex	Race Ethnicity	Age	Age Range	Hours Attempted	FT PT Status	Pell Status	Ur
Lizard Lick CC	[redacted]	Fall 2021 In Progress	Female	Hispanic	15	<18	7.00	Part-Time (<12 Hours)	Not Pell Recipient	Ur
Lizard Lick CC	[redacted]	Fall 2021 In Progress	Male	Asian	16	<18	3.00	Part-Time (<12 Hours)	Not Pell Recipient	No
Lizard Lick CC	[redacted]	Fall 2021 In Progress	Female	Black	17	<18	10.00	Part-Time (<12 Hours)	Not Pell Recipient	Ur
Lizard Lick CC	[redacted]	Fall 2021 In Progress	Female	White	21	18-24	9.00	Part-Time (<12 Hours)	Not Pell Recipient	No
Lizard Lick CC	[redacted]	Fall 2021 In Progress	Male	Amer. Indian/Alaskan	15	<18	4.00	Part-Time (<12 Hours)	Not Pell Recipient	Ur
Lizard Lick CC	[redacted]	Fall 2021 In Progress	Male	White	15	<18	4.00	Part-Time (<12 Hours)	Not Pell Recipient	No
Lizard Lick CC	[redacted]	Fall 2021 In Progress	Male	Black	16	<18	6.00	Part-Time (<12 Hours)	Not Pell Recipient	Ur
Lizard Lick CC	[redacted]	Fall 2021 In Progress	Male	Black	18	18-24	4.00	Part-Time (<12 Hours)	Not Pell Recipient	Ur
Lizard Lick CC	[redacted]	Fall 2021 In Progress	Male	White	15	<18	3.00	Part-Time (<12 Hours)	Not Pell Recipient	No
Lizard Lick CC	[redacted]	Fall 2021 In Progress	Female	Asian	16	<18	3.00	Part-Time (<12 Hours)	Not Pell Recipient	No
Lizard Lick CC	[redacted]	Fall 2021 In Progress	Male	White	51	45-64	11.00	Part-Time (<12 Hours)	Not Pell Recipient	No
Lizard Lick CC	[redacted]	Fall 2021 In Progress	Male	Amer. Indian/Alaskan	16	<18	11.00	Part-Time (<12 Hours)	Not Pell Recipient	Ur
Lizard Lick CC	[redacted]	Fall 2021 In Progress	Female	Hispanic	18	18-24	11.00	Part-Time (<12 Hours)	Not Pell Recipient	Ur
Lizard Lick CC	[redacted]	Fall 2021 In Progress	Female	Hispanic	20	18-24	13.00	Full-Time (>=12 Hours)	Pell Recipient	Ur
Lizard Lick CC	[redacted]	Fall 2021 In Progress	Male	Amer. Indian/Alaskan	18	18-24	6.00	Part-Time (<12 Hours)	Not Pell Recipient	Ur
Lizard Lick CC	[redacted]	Fall 2021 In Progress	Male	Hispanic	18	18-24	7.00	Part-Time (<12 Hours)	Pell Recipient	Ur
Lizard Lick CC	[redacted]	Fall 2021 In Progress	Female	Asian	18	18-24	14.00	Full-Time (>=12 Hours)	Not Pell Recipient	No
Lizard Lick CC	[redacted]	Fall 2021 In Progress	Female	Hispanic	15	<18	3.00	Part-Time (<12 Hours)	Not Pell Recipient	Ur
Lizard Lick CC	[redacted]	Fall 2021 In Progress	Male	White	15	<18	3.00	Part-Time (<12 Hours)	Not Pell Recipient	No
Lizard Lick CC	[redacted]	Fall 2021 In Progress	Female	Asian	16	<18	3.00	Part-Time (<12 Hours)	Not Pell Recipient	No
Lizard Lick CC	[redacted]	Fall 2021 In Progress	Male	White	15	<18	3.00	Part-Time (<12 Hours)	Not Pell Recipient	No
Lizard Lick CC	[redacted]	Fall 2021 In Progress	Male	White	14	<18	3.00	Part-Time (<12 Hours)	Not Pell Recipient	No
Lizard Lick CC	[redacted]	Fall 2021 In Progress	Male	Hispanic	15	<18	3.00	Part-Time (<12 Hours)	Not Pell Recipient	Ur
Lizard Lick CC	[redacted]	Fall 2021 In Progress	Female	Asian	16	<18	4.00	Part-Time (<12 Hours)	Not Pell Recipient	No
Lizard Lick CC	[redacted]	Fall 2021 In Progress	Male	Black	16	<18	3.00	Part-Time (<12 Hours)	Not Pell Recipient	Ur
Total							**8,956.50**			

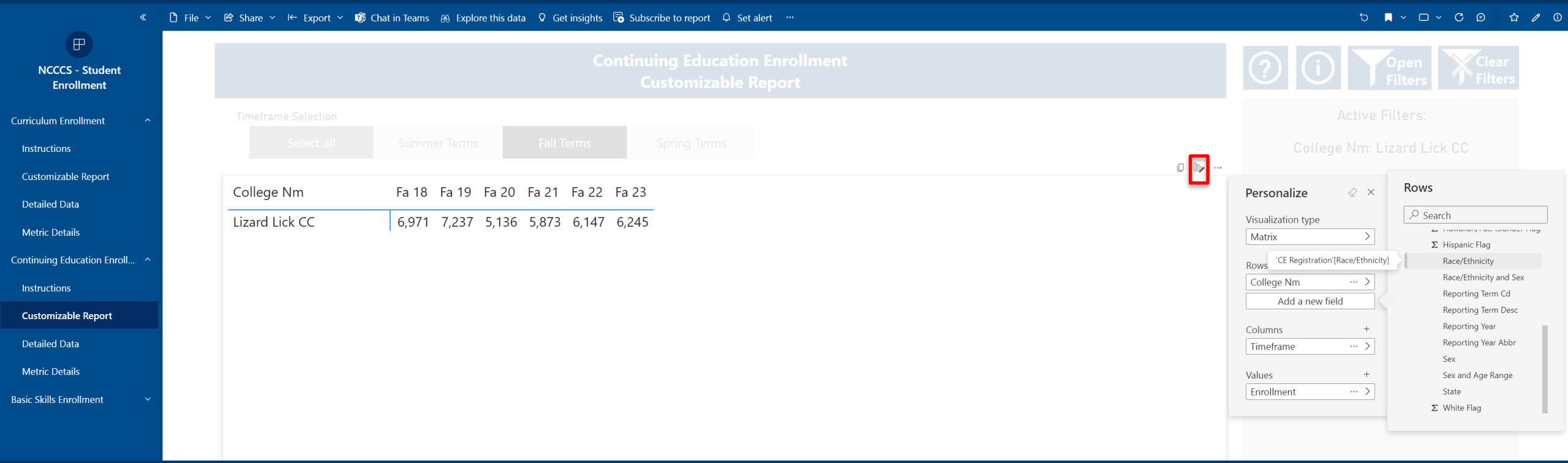
Source: CCSR & NSC

NCCCS Access-Controlled Dashboards
Power BI Portal – Student Enrollment Customizable Report



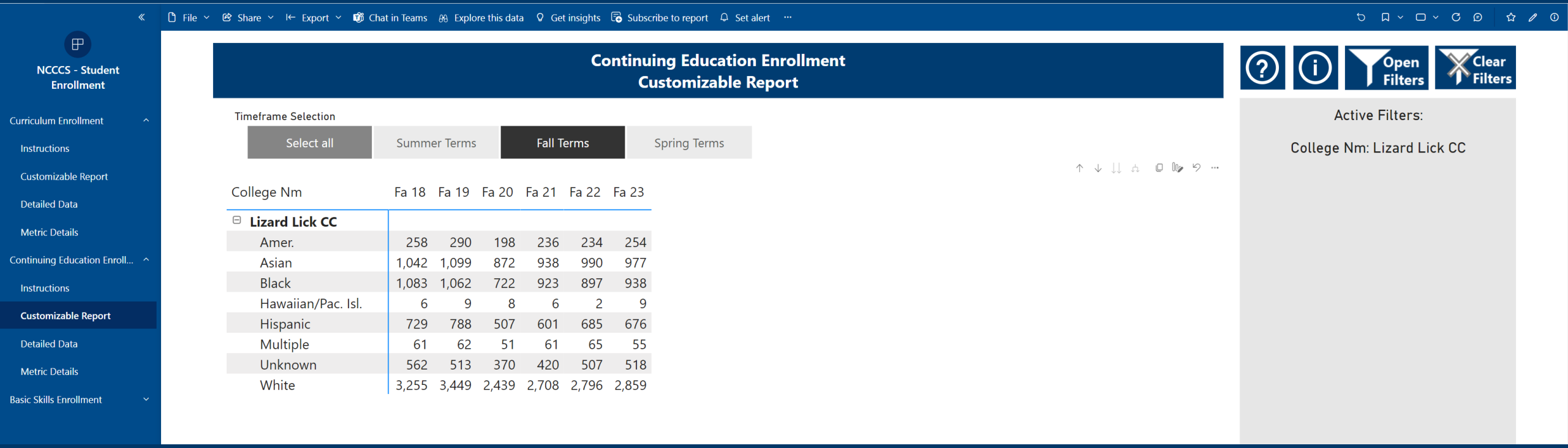
NCCCS Access-Controlled Dashboards

Power BI Portal – Student Enrollment Customizable Report



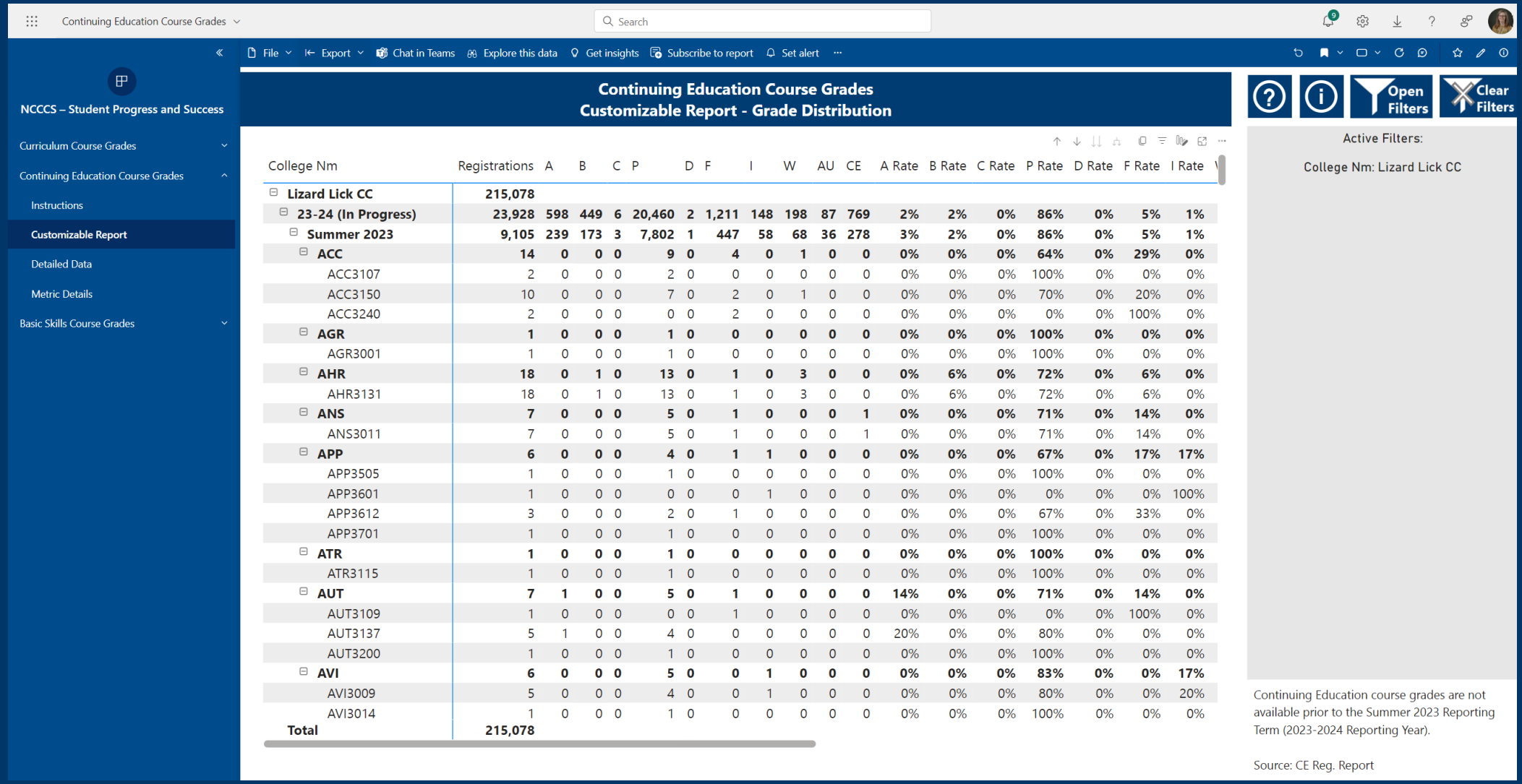
NCCCS Access-Controlled Dashboards

Power BI Portal – Student Enrollment Customizable Report



College Nm	Fa 18	Fa 19	Fa 20	Fa 21	Fa 22	Fa 23
Lizard Lick CC						
Amer.	258	290	198	236	234	254
Asian	1,042	1,099	872	938	990	977
Black	1,083	1,062	722	923	897	938
Hawaiian/Pac. Isl.	6	9	8	6	2	9
Hispanic	729	788	507	601	685	676
Multiple	61	62	51	61	65	55
Unknown	562	513	370	420	507	518
White	3,255	3,449	2,439	2,708	2,796	2,859

NCCCS Access-Controlled Dashboards
Power BI Portal – Grade Distributions



Continuing Education Course Grades | Search

File | Export | Chat in Teams | Explore this data | Get insights | Subscribe to report | Set alert

NCCCS – Student Progress and Success

- Curriculum Course Grades
- Continuing Education Course Grades
  - Instructions
  - Customizable Report
  - Detailed Data
  - Metric Details
- Basic Skills Course Grades

Continuing Education Course Grades
Customizable Report - Grade Distribution

College Nm	Registrations	A	B	C	P	D	F	I	W	AU	CE	A Rate	B Rate	C Rate	P Rate	D Rate	F Rate	I Rate
Lizard Lick CC	**215,078**																	
23-24 (In Progress)	**23,928**	**598**	**449**	**6**	**20,460**	**2**	**1,211**	**148**	**198**	**87**	**769**	**2%**	**2%**	**0%**	**86%**	**0%**	**5%**	**1%**
Summer 2023	**9,105**	**239**	**173**	**3**	**7,802**	**1**	**447**	**58**	**68**	**36**	**278**	**3%**	**2%**	**0%**	**86%**	**0%**	**5%**	**1%**
ACC	**14**	**0**	**0**	**0**	**9**	**0**	**4**	**0**	**1**	**0**	**0**	**0%**	**0%**	**0%**	**64%**	**0%**	**29%**	**0%**
ACC3107	2	0	0	0	2	0	0	0	0	0	0	0%	0%	0%	100%	0%	0%	0%
ACC3150	10	0	0	0	7	0	2	0	1	0	0	0%	0%	0%	70%	0%	20%	0%
ACC3240	2	0	0	0	0	0	2	0	0	0	0	0%	0%	0%	0%	0%	100%	0%
AGR	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0%**	**0%**	**0%**	**100%**	**0%**	**0%**	**0%**
AGR3001	1	0	0	0	1	0	0	0	0	0	0	0%	0%	0%	100%	0%	0%	0%
AHR	**18**	**0**	**1**	**0**	**13**	**0**	**1**	**0**	**3**	**0**	**0**	**0%**	**6%**	**0%**	**72%**	**0%**	**6%**	**0%**
AHR3131	18	0	1	0	13	0	1	0	3	0	0	0%	6%	0%	72%	0%	6%	0%
ANS	**7**	**0**	**0**	**0**	**5**	**0**	**1**	**0**	**0**	**0**	**1**	**0%**	**0%**	**0%**	**71%**	**0%**	**14%**	**0%**
ANS3011	7	0	0	0	5	0	1	0	0	0	1	0%	0%	0%	71%	0%	14%	0%
APP	**6**	**0**	**0**	**0**	**4**	**0**	**1**	**1**	**0**	**0**	**0**	**0%**	**0%**	**0%**	**67%**	**0%**	**17%**	**17%**
APP3505	1	0	0	0	1	0	0	0	0	0	0	0%	0%	0%	100%	0%	0%	0%
APP3601	1	0	0	0	0	0	0	1	0	0	0	0%	0%	0%	0%	0%	0%	100%
APP3612	3	0	0	0	2	0	1	0	0	0	0	0%	0%	0%	67%	0%	33%	0%
APP3701	1	0	0	0	1	0	0	0	0	0	0	0%	0%	0%	100%	0%	0%	0%
ATR	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0%**	**0%**	**0%**	**100%**	**0%**	**0%**	**0%**
ATR3115	1	0	0	0	1	0	0	0	0	0	0	0%	0%	0%	100%	0%	0%	0%
AUT	**7**	**1**	**0**	**0**	**5**	**0**	**1**	**0**	**0**	**0**	**0**	**14%**	**0%**	**0%**	**71%**	**0%**	**14%**	**0%**
AUT3109	1	0	0	0	0	0	1	0	0	0	0	0%	0%	0%	0%	0%	100%	0%
AUT3137	5	1	0	0	4	0	0	0	0	0	0	20%	0%	0%	80%	0%	0%	0%
AUT3200	1	0	0	0	1	0	0	0	0	0	0	0%	0%	0%	100%	0%	0%	0%
AVI	**6**	**0**	**0**	**0**	**5**	**0**	**0**	**1**	**0**	**0**	**0**	**0%**	**0%**	**0%**	**83%**	**0%**	**0%**	**17%**
AVI3009	5	0	0	0	4	0	0	1	0	0	0	0%	0%	0%	80%	0%	0%	20%
AVI3014	1	0	0	0	1	0	0	0	0	0	0	0%	0%	0%	100%	0%	0%	0%
Total	**215,078**																	

Open Filters | Clear Filters

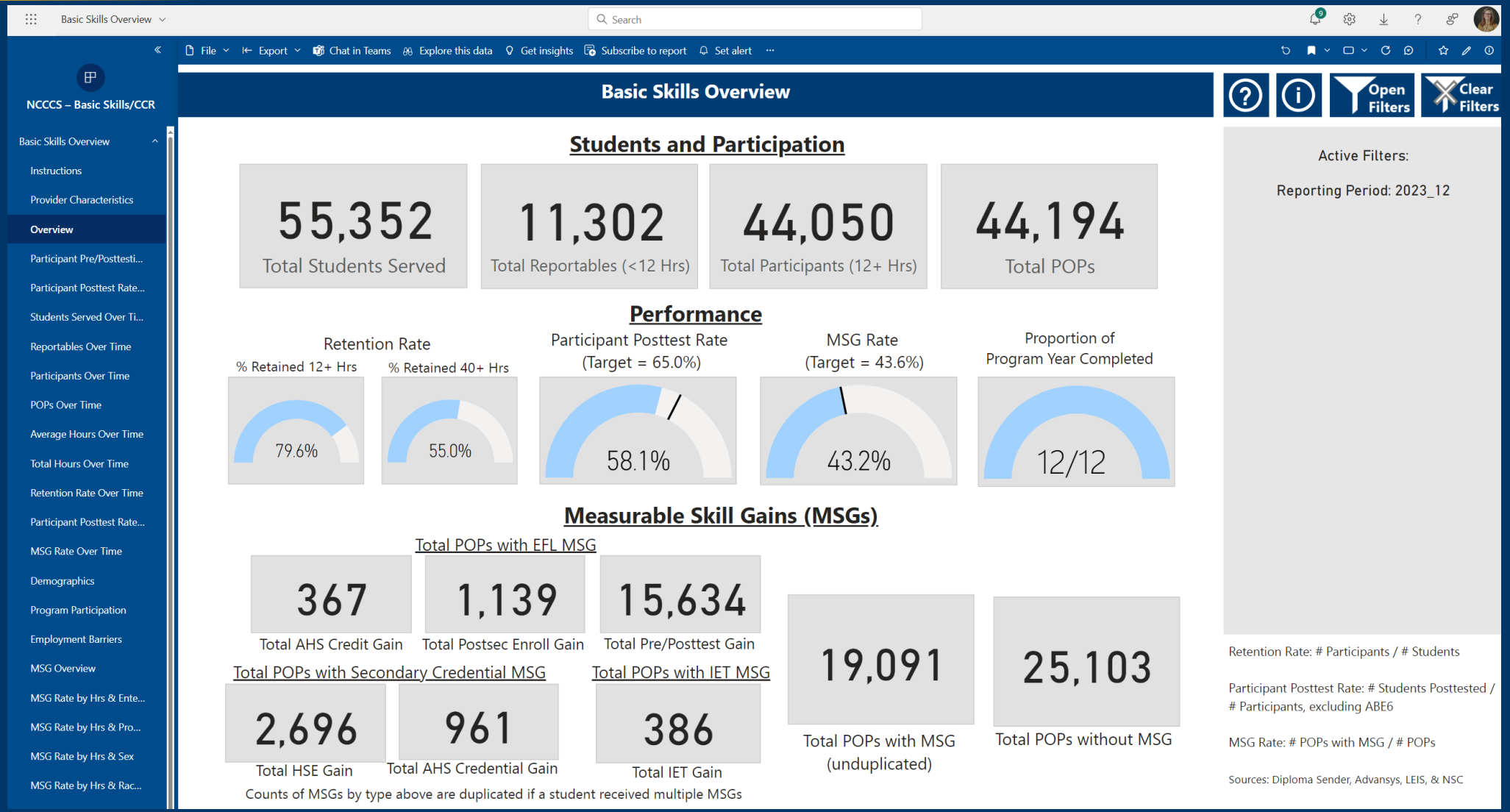
Active Filters:

College Nm: Lizard Lick CC

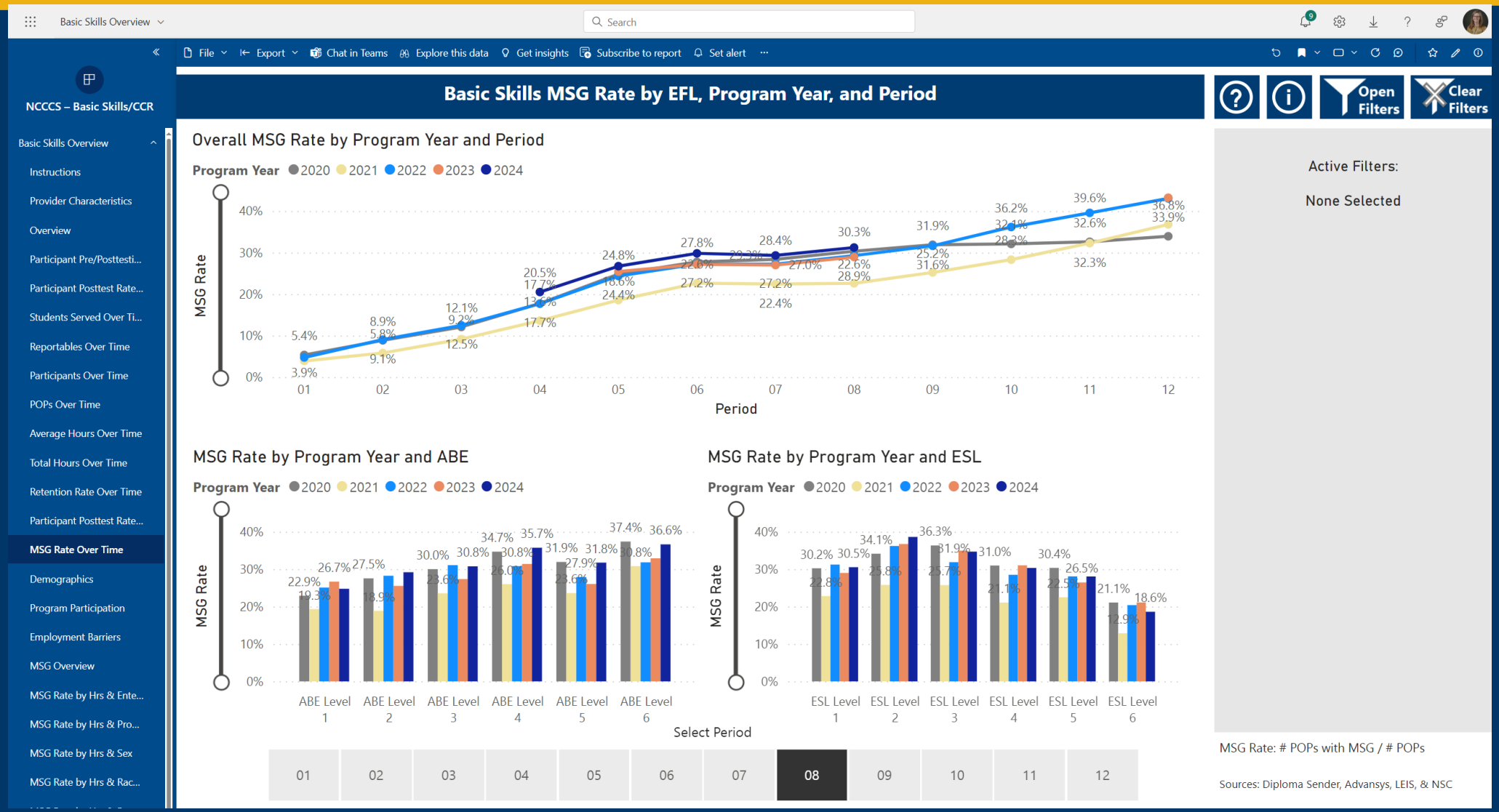
Continuing Education course grades are not available prior to the Summer 2023 Reporting Term (2023-2024 Reporting Year).

Source: CE Reg. Report

NCCCS Access-Controlled Dashboards
Power BI Portal – Federal Performance Monitoring



NCCCS Access-Controlled Dashboards
Power BI Portal – Over Time



Upcoming Dashboards

- Graduate Demographics
- Earnings of Community College Completers
- First-Year Curriculum Student Metrics
- Program Vitality

Next Session: Using the Data (Surry CC)

2024 NCSDAA & NCACCIA Joint Conference

March 21 & 22, 2024

Forsyth Technical Community College
Robert Strickland Center

Using Data to Drive Communication and Student Success

Candace Holder, Senior Vice President of Academic & Student Affairs; Mike Faulkner, Executive Director of Institutional Research, Surry Community College

Over the past three years, Surry Community College has reduced early withdrawals by almost 50%. Relying on data to foster communication and coaching, Program Leaders can coordinate and direct interdisciplinary efforts, resulting in more successful students achieving their academic goals in less time.

SURRY Community College™
Serving Surry and Yadkin Counties
www.surry.edu

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Breakout Session #3:
2:20 – 3:20 pm

Questions or Feedback

Contact us at

SystemEffectiveness@nccommunitycolleges.edu

NCCCS Data Dashboard Overview: Using System-Wide Data to Inform Local Decisions

2024 NCSDAA & NCACCIA Joint Conference
March 21, 2024

Elizabeth Stoddard
Director of Analytics and Reporting

System Effectiveness Division
North Carolina Community College System Office