

# Tableau Dashboards for Equity

## Reference Guide

Tableau is a data visualization and analytics software used at MCC and MCCCDC. This software allows us to post powerful and interactive reports and dashboards online for access by college employees or the general public.

This guide can be used to assist in navigating through the dashboards to focus on equity gaps that may exist at MCC.

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### Important Information

#### [MCC's Tableau Analytics Dashboards](#)

- Employee Dashboard: Password-protected. Tableau access must be granted first before accessing.
  - Username: MEID
  - Password: MEID Password
- Gain Access to Tableau: [Tableau User Request Form](#)
- Guide: [Tableau Quick Reference Guide](#)
- [MCC's Diversity Website](#)

### Tips

**Tabs** usually located at the top of the dashboard, correspond to different sheets of data. To move to a different sheet, click on the tab.



**Filters** located in various places of a dashboard, allow users to drill down into specific data. Use the filters such as Race/Ethnicity, Age, Gender, First Generation, Pell Recipient, Veteran, and Visa status to look at the data through an equity lens.

\*Note: Select MCC for College filter on MCCCDC's dashboards

<b>Pick Measure Type</b>	Winter Intersession
Headcount	(All)
<b>Location</b>	<b>Academic Load</b>
(All)	(All)
<b>Instruction Mode</b>	<b>Race/Ethnicity</b>
(All)	(All)
<b>AA Deans' Areas</b>	<b>Gender</b>
(All)	(All)

## Equity Definition

Refers to fairness and equality of opportunities and ensuring equally high outcomes for all. This involves providing resources and outreach amenable to individual and community-wide needs and removing barriers in order to elevate the community we serve from equality to equity. This takes into consideration the historical and contemporary conditions that create different starting points for individuals and requires the institution to adjust its policies and practices to address those realities and provide equal access to all members of both our internal and external communities.

[MCC's Diversity Website](#)

## Access and Enrollment

*Example Question:* Does MCC student population reflect the city of Mesa population?

*Data/Dashboards Used:* Mesa Arizona Census Data, MCC's Enrollment Monitoring Dashboard, MCC Student Profile Dashboard.

### [Census Population Estimates 2019 - Mesa Arizona](#)

Race and Hispanic Origin	
 White alone, percent	 82.8%
 Black or African American alone, percent (a)	 3.8%
 American Indian and Alaska Native alone, percent (a)	 2.3%
 Asian alone, percent (a)	 2.0%
 Native Hawaiian and Other Pacific Islander alone, percent (a)	 0.4%
 Two or More Races, percent	 3.4%
 Hispanic or Latino, percent (b)	 27.7%
 White alone, not Hispanic or Latino, percent	 62.1%

# MCC Weekly Enrollment Monitoring Dashboard

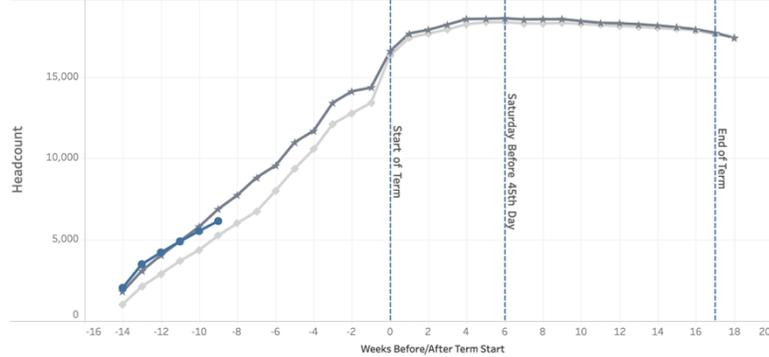
## MCC Weekly Enrollment Monitoring Dashboard - Spring 2021



<b>Headcount Overview</b>	Spring 2021 <b>6,145</b>	% Change 2020 to 2021 <b>-10.6%</b>	# Change 2020 to 2021 <b>-731</b>	Current Week: <b>-9</b>
	Spring 2020 <b>6,876</b>			Last Updated: <b>2020-11-14</b>
	Spring 2019 <b>5,248</b>			

**FILTERS** - Use the filters below to change the graph and data to the left. Note: Estimated FTSE is an estimate and unlikely to match official district FTSE reporting.

Use the filters to focus the data



**Pick Measure Type** Winter Intercession

Headcount (All)

**Location** (All)

**Academic Load** (All)

**Instruction Mod** (All)

**Race/Ethnicity** (All)

**AA Deans' Areas** (All)

**Gender** (All)

**Department** (All)

**Age Group** (All)

**Class Subject** (All)

**New-Former-Conti...** (All)

**Class** (All)

**HS District** (All)

**Class Start Week** (All)

**HS Grad Status** (All)

**Course Length** (All)

**First Generation** (All)

**Term Symbol Key**

- Spring 2021
- Spring 2020
- Spring 2019

**Term Color Key**

- Spring 2019
- Spring 2020
- Spring 2021

**FTSE Type** (All)

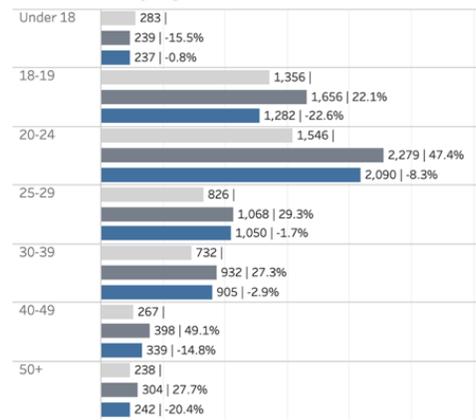
**Visa Type** (All)

**Dual Course?** (All)

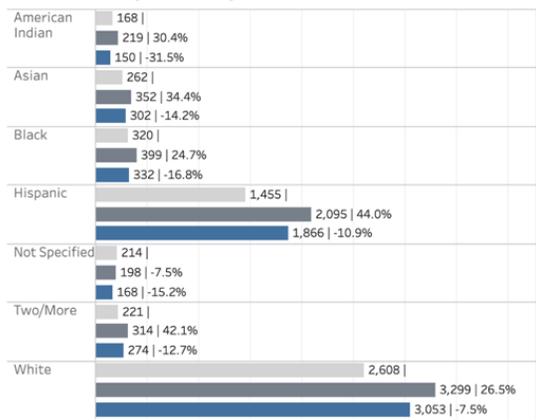
Prepared by the MCC Office of Institutional Effectiveness  
 Data Source: MCCCD Institutional Research Information System (IRIS)  
 Note: Estimated FTSE calculations in this dashboard are based on attempted credit hours. Estimated FTSE here is not likely to match official district FTSE reporting due to different data sources, database load times and definitions.

## Demo Overview Tab (Tab located on Enrollment Monitoring Dashboard)

### Headcount by Age

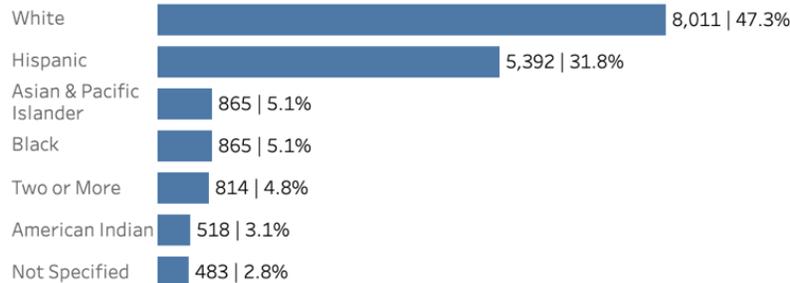


### Headcount by Ethnicity



## Student Profile and Trends Dashboard

### Race/Ethnicity



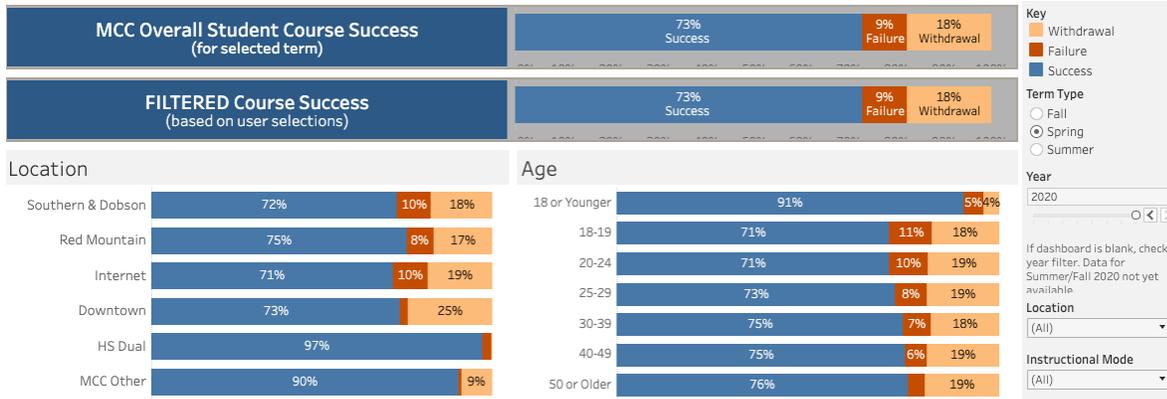
# Academic Performance

**Example Question:** Do all student group successfully pass their courses at the same rate?

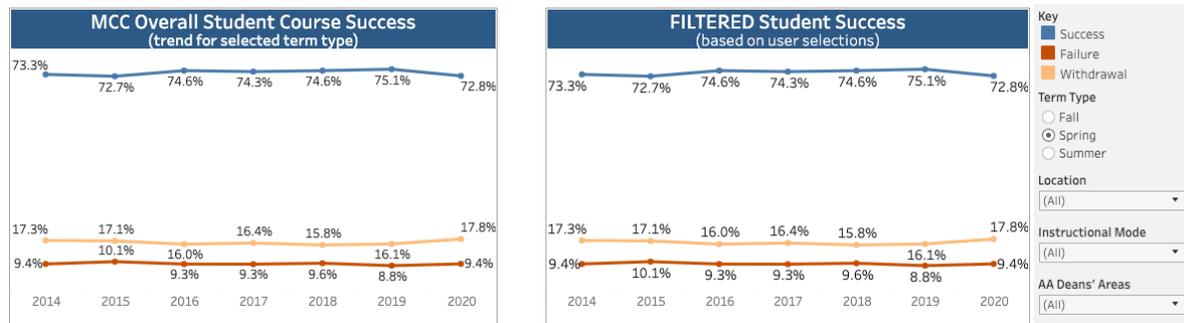
**Example Question:** Do all student group persist to the next term at the same rate?

**Data/Dashboards Used:** MCC's Student Success and Outcomes Dashboards, MCCC'D's NCII Leading Indicators of Student Success Dashboard (Equity Filters)

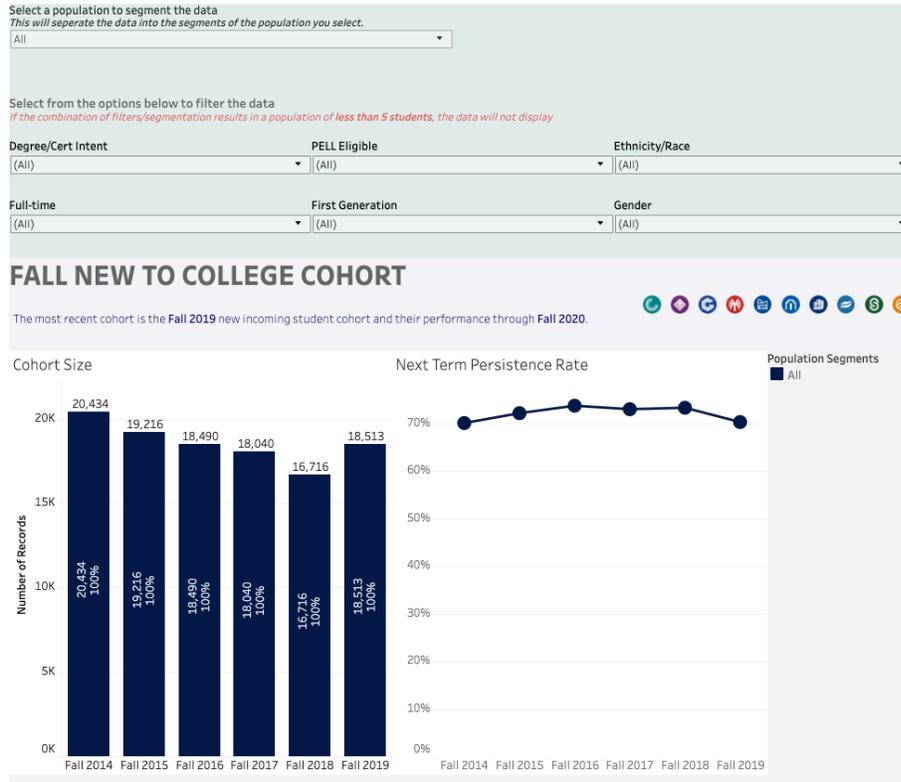
## Course Success by Term



## Course Success Trends



## NCII Leading Indicators of Student Success



## Award

*Example Question:* Do all student group receive an award at the same rate?

*Data/Dashboards Used:* MCCCDC's Maricopa Trends Dashboard

## MCC Award Recipients

% of Dimension (row) ▾

### MCC Award Recipients by Ethnicity in 2019-20 | % of Ethnicity (row)

	Certificates			Total	Degrees					Total	Total
	AC	AGEC	CCL		AA	AAS	AB	AGS	AS		
American Indian		63.8%	26.3%	<b>88.8%</b>	50.0%	16.3%	8.8%	6.3%	5.0%	<b>81.3%</b>	<b>100.0%</b>
Asian		56.1%	26.0%	<b>80.5%</b>	30.9%	22.0%	17.1%	1.6%	10.6%	<b>74.0%</b>	<b>100.0%</b>
Black		62.2%	26.5%	<b>88.8%</b>	51.0%	16.3%	3.1%	4.1%	1.0%	<b>71.4%</b>	<b>100.0%</b>
Hispanic	1.3%	62.8%	24.1%	<b>85.5%</b>	47.8%	18.9%	7.6%	5.4%	6.8%	<b>78.0%</b>	<b>100.0%</b>
Non-resident alien	3.4%	50.0%	19.0%	<b>70.7%</b>	22.4%	31.0%	13.8%		10.3%	<b>77.6%</b>	<b>100.0%</b>
Other/Unknown	1.2%	67.4%	18.6%	<b>86.0%</b>	43.0%	12.8%	12.8%	7.0%	10.5%	<b>80.2%</b>	<b>100.0%</b>
Pacific Islander		66.7%		<b>66.7%</b>	66.7%	33.3%			33.3%	<b>100.0%</b>	<b>100.0%</b>
Two or more races	2.2%	58.4%	23.6%	<b>83.1%</b>	41.6%	15.7%	7.9%	5.6%	12.4%	<b>75.3%</b>	<b>100.0%</b>
White	1.0%	53.0%	26.4%	<b>78.6%</b>	40.3%	24.8%	6.0%	6.1%	8.6%	<b>78.3%</b>	<b>100.0%</b>
Grand Total	<b>1.1%</b>	<b>57.0%</b>	<b>25.2%</b>	<b>81.4%</b>	<b>42.2%</b>	<b>22.0%</b>	<b>7.4%</b>	<b>5.5%</b>	<b>8.1%</b>	<b>77.8%</b>	<b>100.0%</b>

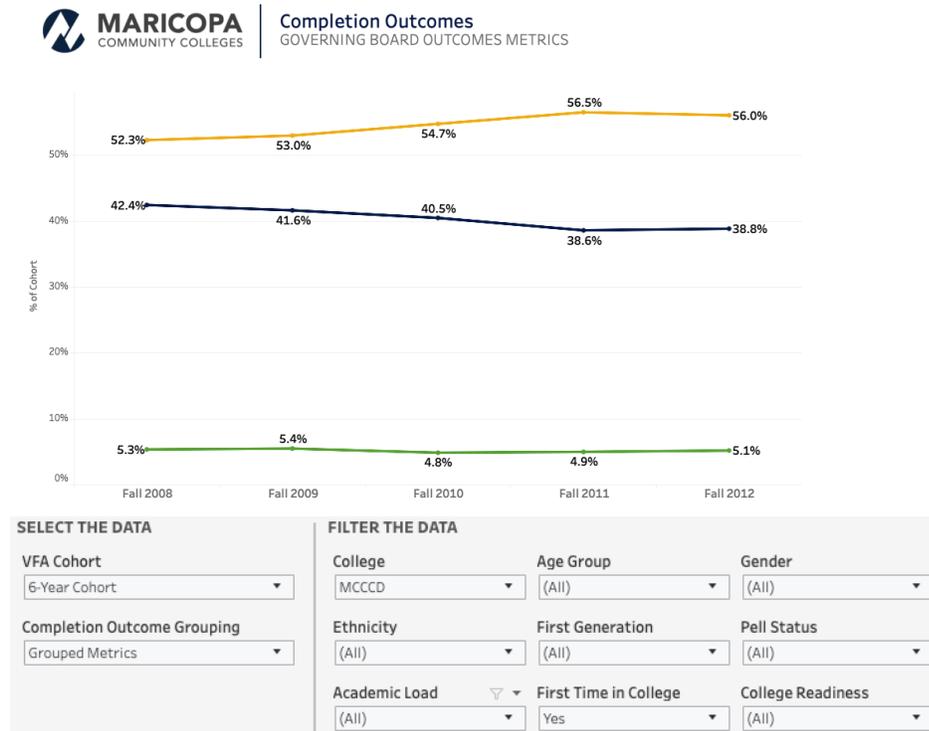
# Completion Outcomes

*Example Question: How do the graduation and transfer rates differ across different student groups ?*

**Data/Dashboards Used:** MCCC'D's Completion Outcomes Dashboard

Tips: Use the College filter to filter to MCC, Filter Completion Outcomes Grouping to see the expanded outcomes

## Graduation/Transfer Rates



## Resources

[How to Log into Maricopa Tableau Server](#)

[District Dashboards](#)

[MCC's OIE Website](#)