Planning for Institutional Effectiveness
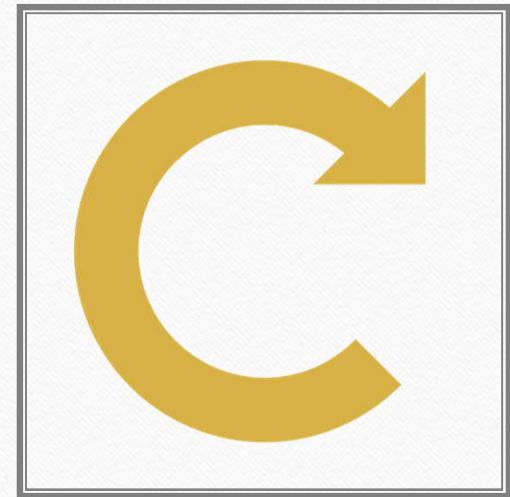# Unpacking Data

2021-2222

Turn your plans into progress…

- Reporting Results is a whole lot easier!

- The data sits next to your plan…(lots of options, dashboards, pdf reports, links, etc.)

- Data is available by division, department, subject, course and CRN.

The dashboards include:

- Current Enrollment
- Course Fill Rates
- Historical FTE & Enrollment Analysis
- Success & Retention Rates
- Awards
- Transfer

Dashboard Example

Select any of these pages

Each icon has a different information from headcounts, rates, division, department, etc.

Success and Retention Rates: 2016-2021

This dashboard contains course success and retention rates for the last five academic terms. Success rates are calculated by dividing the number of official enrollments with grades of A, B, C, P, IA, IB, IC, and IPP by the total number of enrollments. Retention rates are the total number of enrollments of non-W or non-DR grades divided by the total number of enrollments. **The EW has been historically excluded from the success/retention rate calculations. Due to its wide use, data from Spring 2020 forward will be higher than historical averages**. Data was last updated on June 29, 2021.

Click on the bookmark icon next to each description to navigate to your desired page.

Headcounts : View includes headcounts by ethnicity and gender. Can be filtered by course and demographic variables.

Success and Retention Rates : View includes success/retention rates by year, division, department, course modality, and various demographic variables

Success Rates by Division and Department (Detailed View) : View includes a detailed table with enrollment counts and success rates by division and department.

Retention Rates by Division and Department (Detailed View): View includes a detailed table with enrollment counts and retention rates by division and department.

Success Rates by Ethnicity and Gender (Detailed View): View includes a detailed table with enrollment counts and success rates by ethnicity and gender

Retention Rates by Ethnicity and Gender (Detailed View): View includes a detailed table with enrollment counts and retention rates by ethnicity and gender

Success and Retention Rates EW Version: View that shows what the success/retention rates would be if the EW were included in the calculations.

Success Rates by Division, Department, & Subject

Select Term

Select Modality,

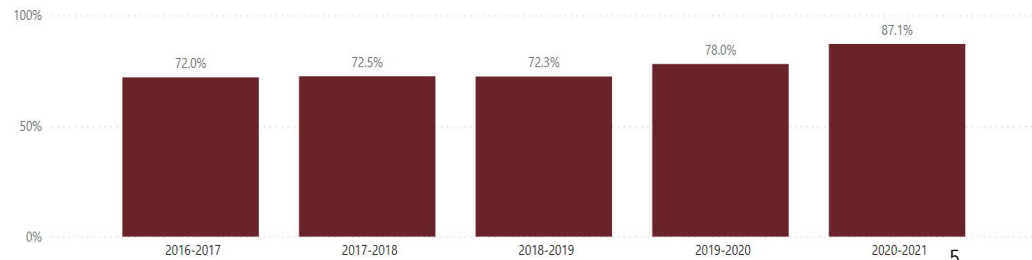**Select Ethnicity**

Select Gender

Select Student Type

Select Education Goal

Return

Reset Filters

Success Rates by Division, Department, and Subject

Term **Type**

All

Modality

All

Ethnicity

All

Gender

All

Student Type

All

Education Goal

All

Academic Year	2016-2017		2017-2018		2018-2019		2019-2020		2020-2021	
Division	Success Rates	Enrollments	Success Rates	Enrollments	Success Rates	Enrollments	Success Rates	Enrollments	Success Rates	Enrollments
⊞ ARTS	77.0%	14,169	76.0%	15,032	75.9%	14,749	80.9%	12,883	88.1%	10,301
⊞ ATHS	82.4%	14,734	82.6%	15,004	82.8%	15,008	84.4%	13,239	90.2%	12,458
⊞ BUS	73.8%	24,794	76.4%	24,584	76.7%	25,428	81.4%	23,553	89.3%	22,310
⊞ HSS	71.8%	68,738	72.5%	69,158	71.9%	71,159	78.1%	65,183	86.1%	58,560
⊞ KIN	82.6%	15,696	82.5%	15,403	82.0%	15,002	86.4%	13,866	92.3%	10,317
⊞ LR	64.6%	6,359	65.0%	5,858	67.1%	2,065	76.6%	1,614	85.0%	1,502
⊞ NS	63.3%	48,344	63.2%	48,909	63.1%	49,010	69.9%	43,108	84.4%	36,362
⊞ SS	83.5%	2,978	86.2%	2,812	85.3%	2,559	88.2%	3,083	90.9%	2,516
Total	**72.0%**	**195,812**	**72.5%**	**196,760**	**72.3%**	**194,980**	**78.0%**	**176,529**	**87.1%**	**154,326**

Success Rate by Academic Year

Go back   ≡ Success by Divis...   ‹ › ⤢

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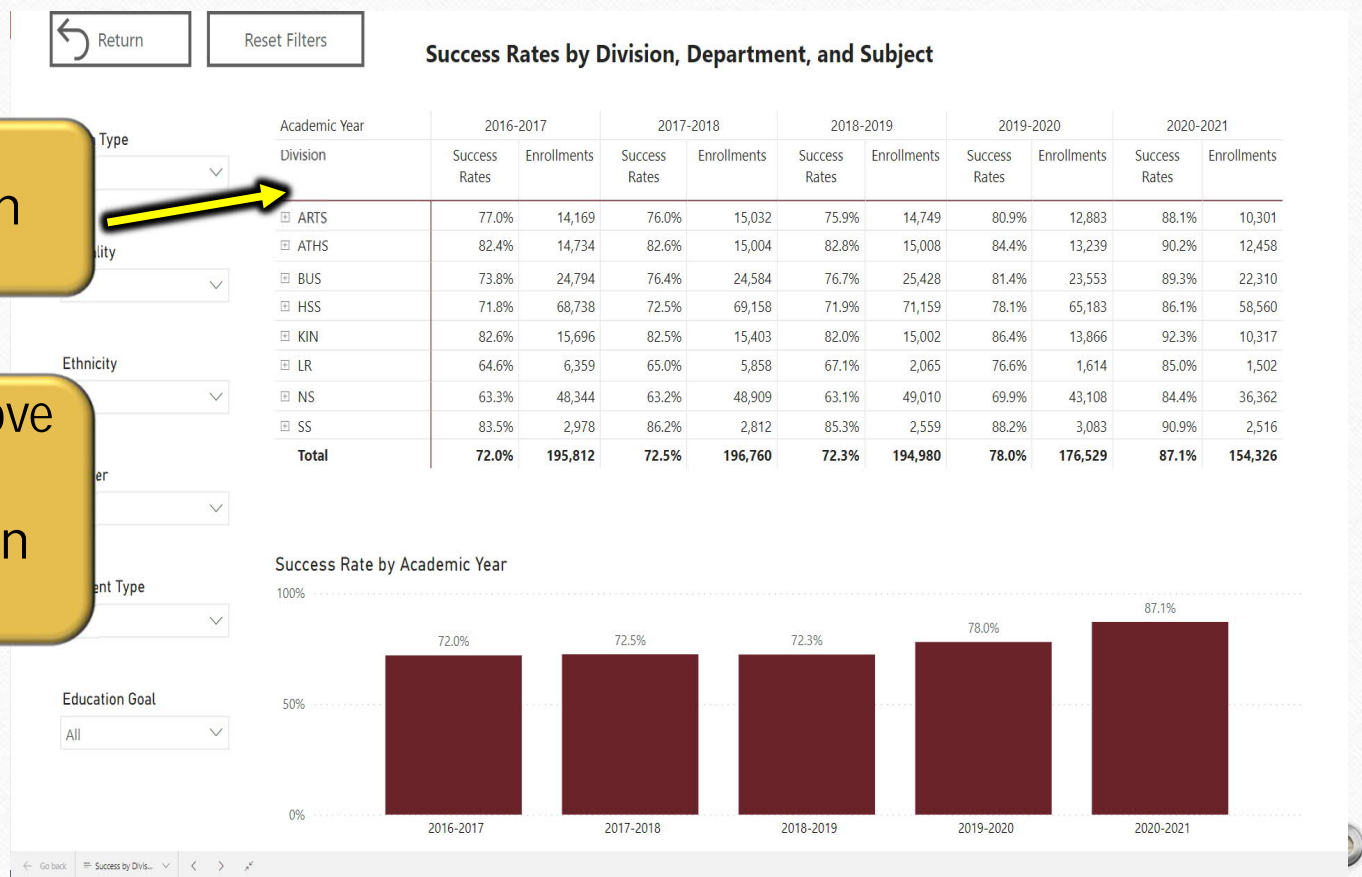
Success Rates by Division (Cont.)

1. Select Division

2. You can remove filter by using Eraser Button on Filter

Success Rates by Division, Department, and Subject

| Academic Year | 2016-2017 | | 2017-2018 | | 2018-2019 | | 2019-2020 | | 2020-2021 | |
Division	Success Rates	Enrollments	Success Rates	Enrollments	Success Rates	Enrollments	Success Rates	Enrollments	Success Rates	Enrollments
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Success Rate by Academic Year

Tips…

- Click on the + signs to expand the rows

- Click on the > on the bottom of the page to scroll through available dashboards

- Click on the <-> on the bottom right side to expand the dashboard

Data Exercise: Success, Challenges, and Lessons Learned

- Start with one course, then apply to other courses
- What are your initial thoughts on the data?
- What might be contributing to student success in your program?
- What might be detracting student success in your program?
- Is this the data we need to make a decision? Why or why not?
- What is the most important information?
- What is missing?

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Helpful PIE Definitions

Enrollment (Demographics) – A student is enrolled in a course if they received an end-of-term notation that is displayed on their official transcript.

Success (Data) – The percentage of students who received a passing/satisfactory grade. Success rates includes grades of A, B, C, P, IA, IB, IC, and IPP by the total number of enrollments.

Retention – The percentage of students who do not withdraw from class and who receive a valid grade.

Awards – The number of degree/certificates given to a student upon the successful completion of a program at Mt. SAC. This includes all Associates, certificates and noncredit awards.

Transfer (Data) – The number of students enrolling in either the University of California (UC) California State University (CSU) system, or private institutions.

More Information

Data Literacy for Equity

Contact US

Research/ Data Review Questions

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Video Training Resources:

http://www.mtsac.edu/pie

Easy as PIE

PIE

Planning for Institutional Effectiveness

MT. SAC