EVENT

The Power of Our Data (Spring 2022)

Last Updated 04/06/2022

Details

This year's Power of Our Data conference theme is ABC: Access, Baseline, Change!

Learn how Mt. SAC is using research and data to improve student learning. Participants attending this 3-hour virtual event will connect with colleagues, be inspired by success stories, and grow in their knowledge of how each of us can learn how to access our data, discover our baselines, and make meaningful changes.

Five key steps will be featured:

1. **ensure access to data**
2. **make meaning from data**
3. **clarify expectations for data use**
4. **build knowledge and skills to use data**
5. **lead a culture of data use**

Interpreter(s): Daniel Swartz and Carrie Dalen

Reasonable accommodations, including Sign Language Interpreters, can be provided upon request with 10 days advance notice. For Zoom Meetings, participants may request the Host to enable the Live Transcript feature. If you would like to request a live interpreter, please submit an ***ASL Interpreter Request Form****.*

Feedback

Power of Our Data

Mt. SAC Institutional Level Data

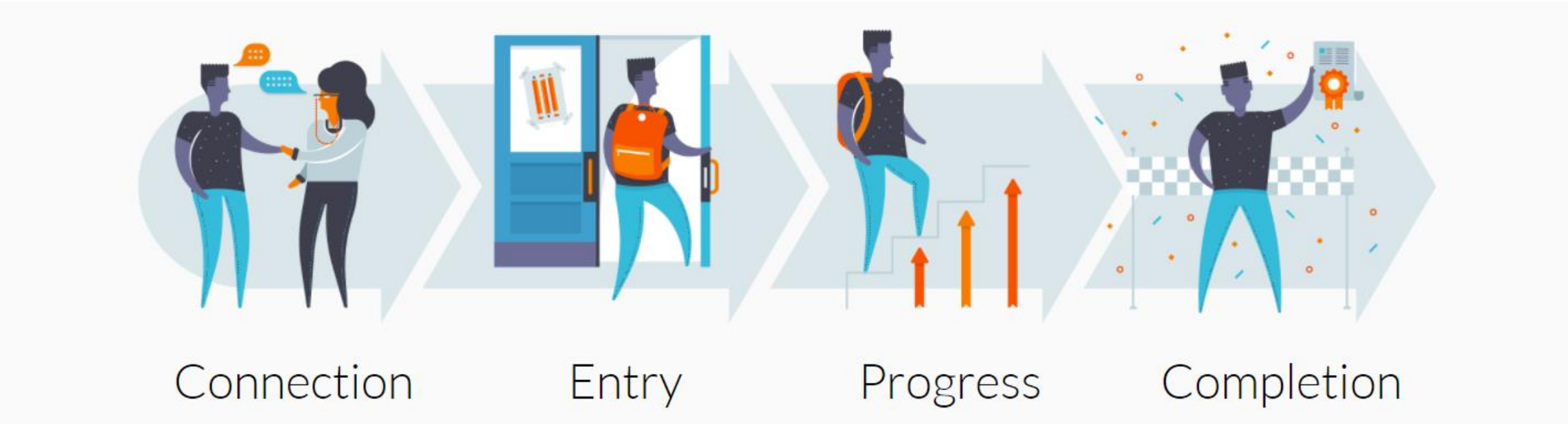
- Tiffany Kuo, PhD
- Patty Quinones, PhD
- Cathy Stute

Informed Decision Making

- ✓ Know your baseline
- ✓ Check the data

https://bit.ly/MTSACDATA

Student Journey



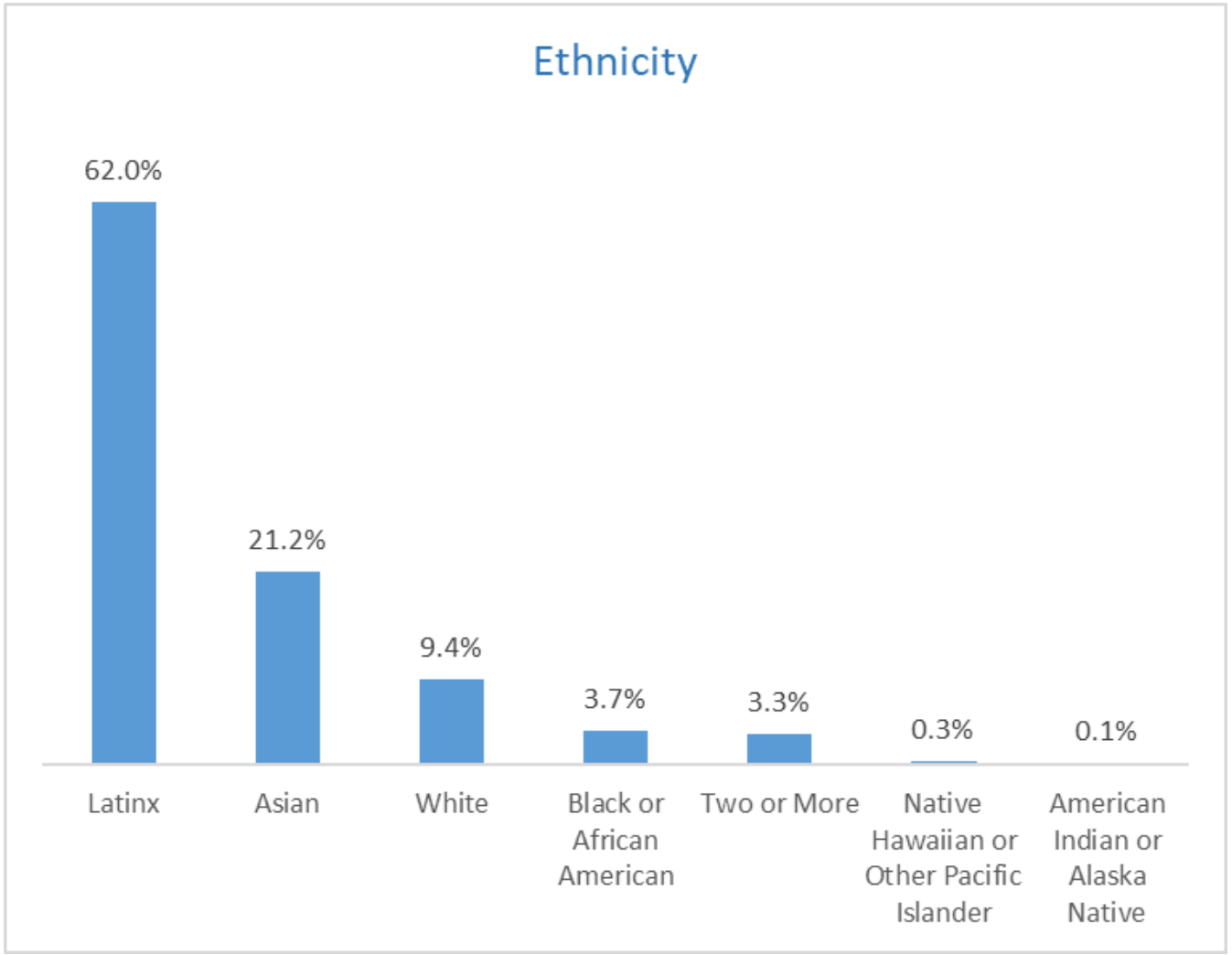
Mt. SAC Credit Students at a Glance

2021 – 2022*

Enrollment: 168,532

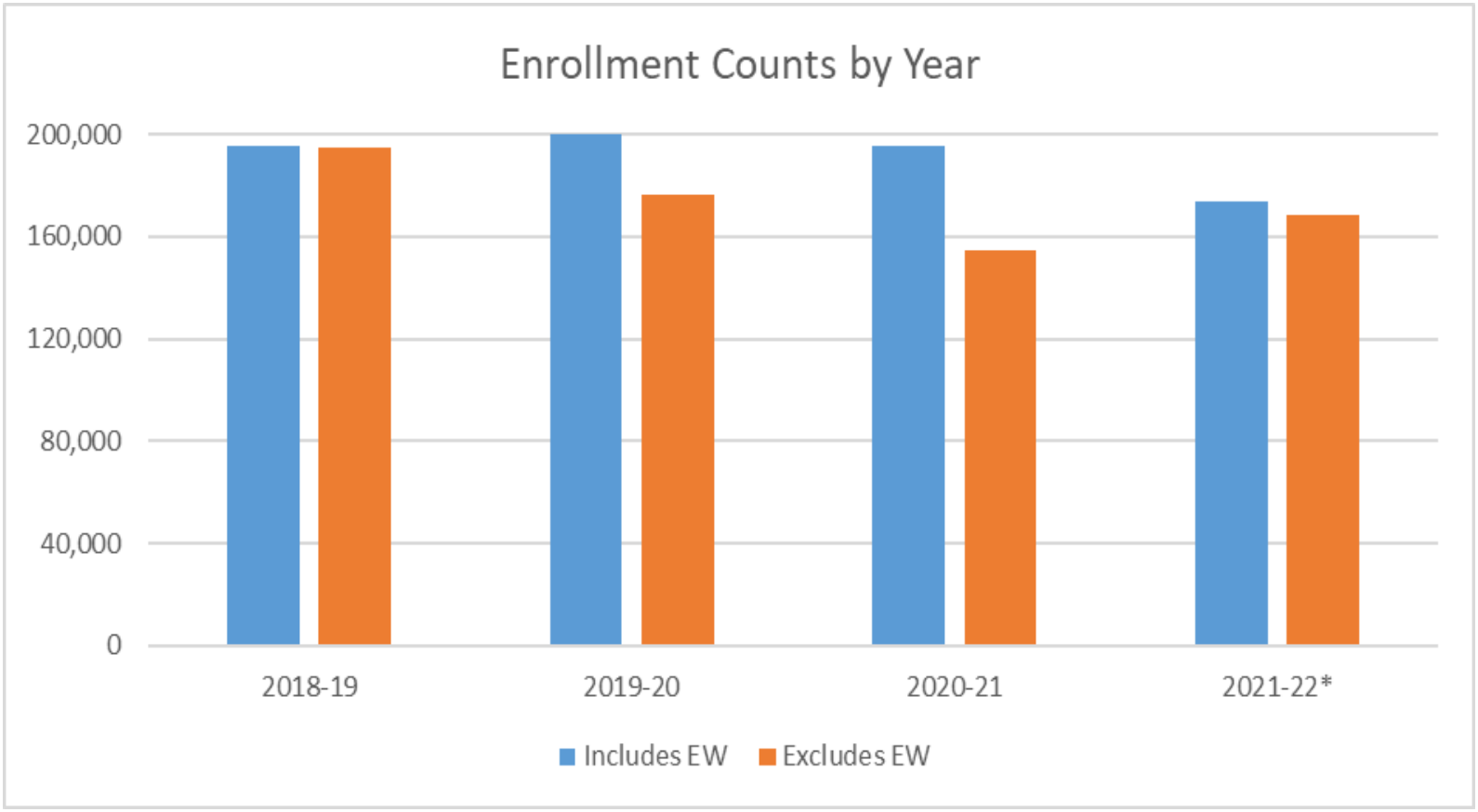
Gender:

Female	53.6%
Male	44.8%
Non-binary	1.6%



* Includes Spring enrollment through 4-5-22

Enrollment



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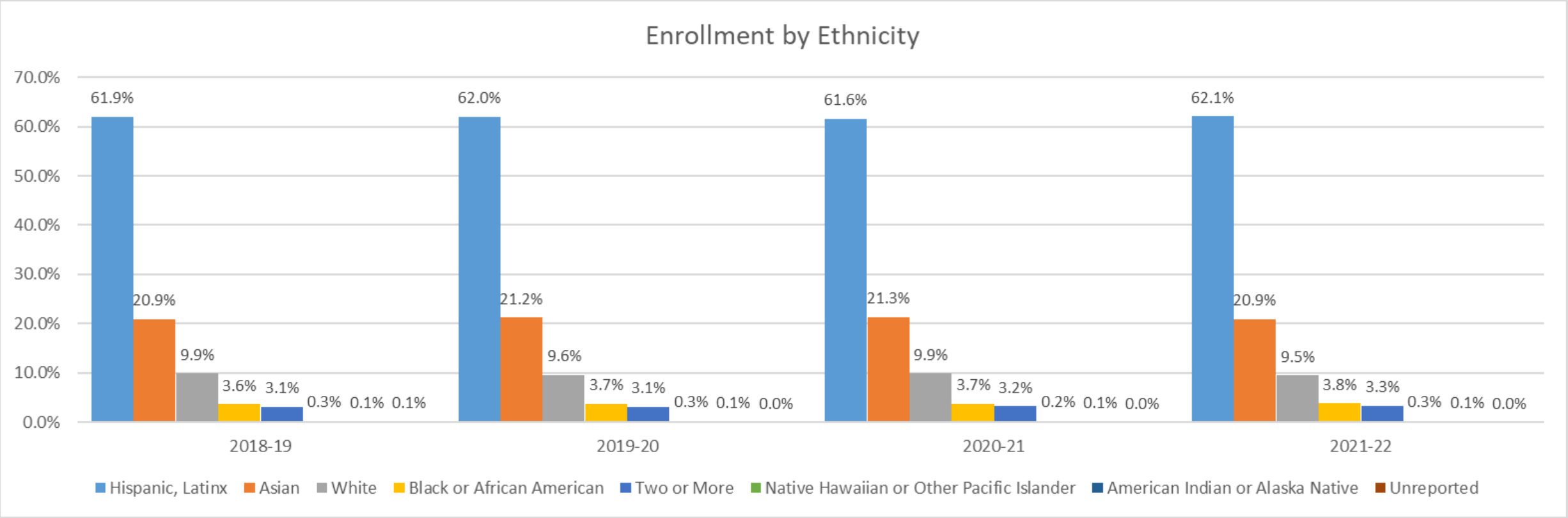
Enrollment


Enrollment by Ethnicity
70.0%
60.0%
50.0%
40.0%
30.0%
20.0%
10.0%
0.0%
61.9%
20.9%
9.9%
3.6%
3.1%
0.3%
0.1%
0.1%
62.0%
21.2%
9.6%
3.7%
3.1%
0.3%
0.1%
0.0%
61.6%
21.3%
9.9%
3.7%
3.2%
0.2%
0.1%
0.0%
62.1%
20.9%
9.5%
3.8%
3.3%
0.3%
0.1%
0.0%
2018-19
2019-20
2020-21
2021-22
Hispanic, Latinx
Asian
White
Black or African American
Two or More
Native Hawaiian or Other Pacific Islander
American Indian or Alaska Native
Unreported

ENROLLMENT GRADES, SUCCESS RATE, AND RETENTION RATE

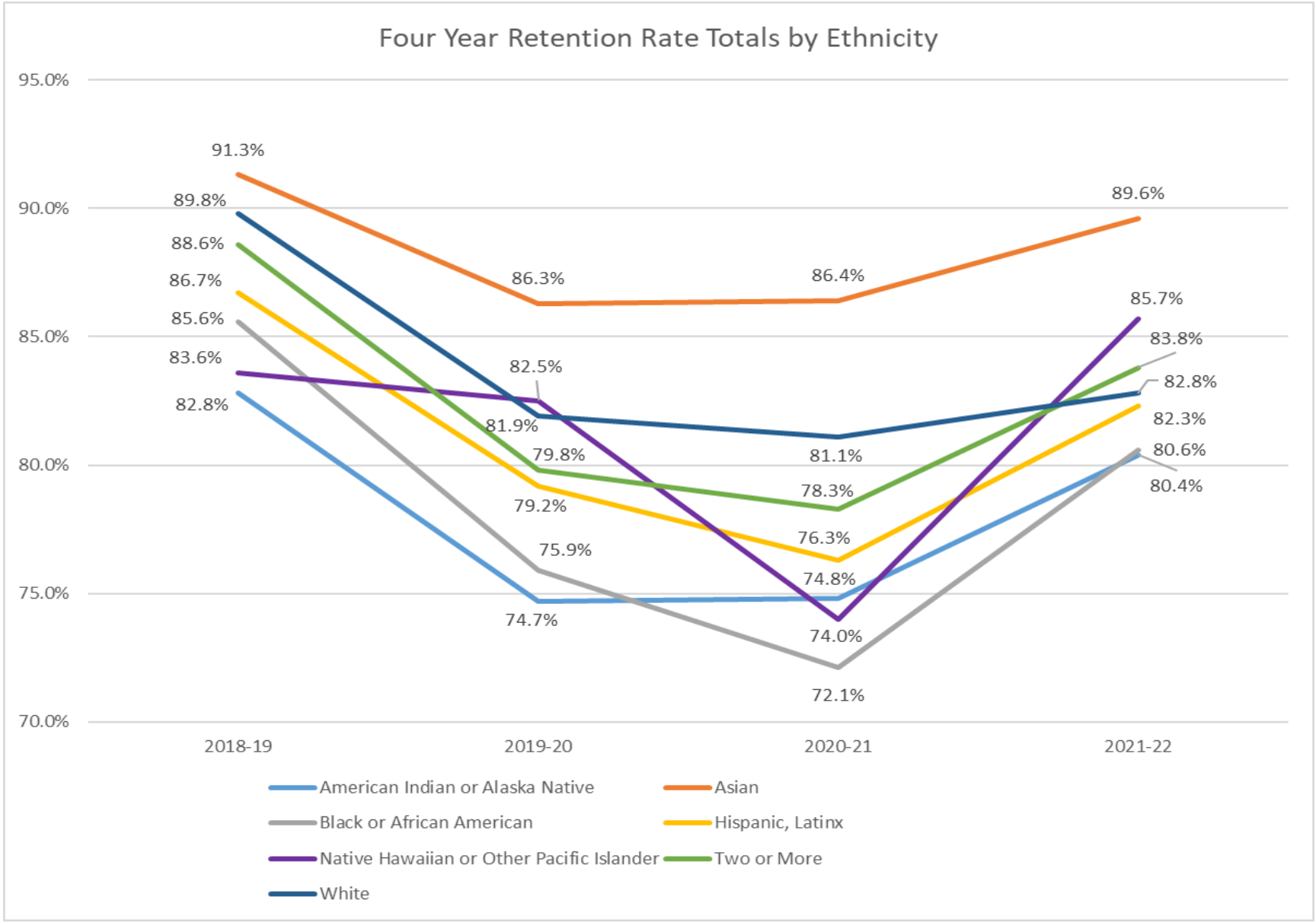
Enrollment Grades

A = Received a letter grade of “A”
B = Received a letter grade of “B”
C = Received a letter grade of “C”
D = Received a letter grade of “D”
F = Failing (in a letter graded course)
P = Pass
NP = No Pass
I* = Incomplete where “*” indicates the default grade to be received by the student if the incomplete is not completed within one year.
IPP = Incomplete Pass
INP = Incomplete No Pass
FW = Withdrawn without permission & without having achieved a final pass grade
W = Withdrew (after last day to drop)
DR = Drop, on or after first census date and before withdraw date
EW = Excused Withdrawal
MW = Military Withdrawal

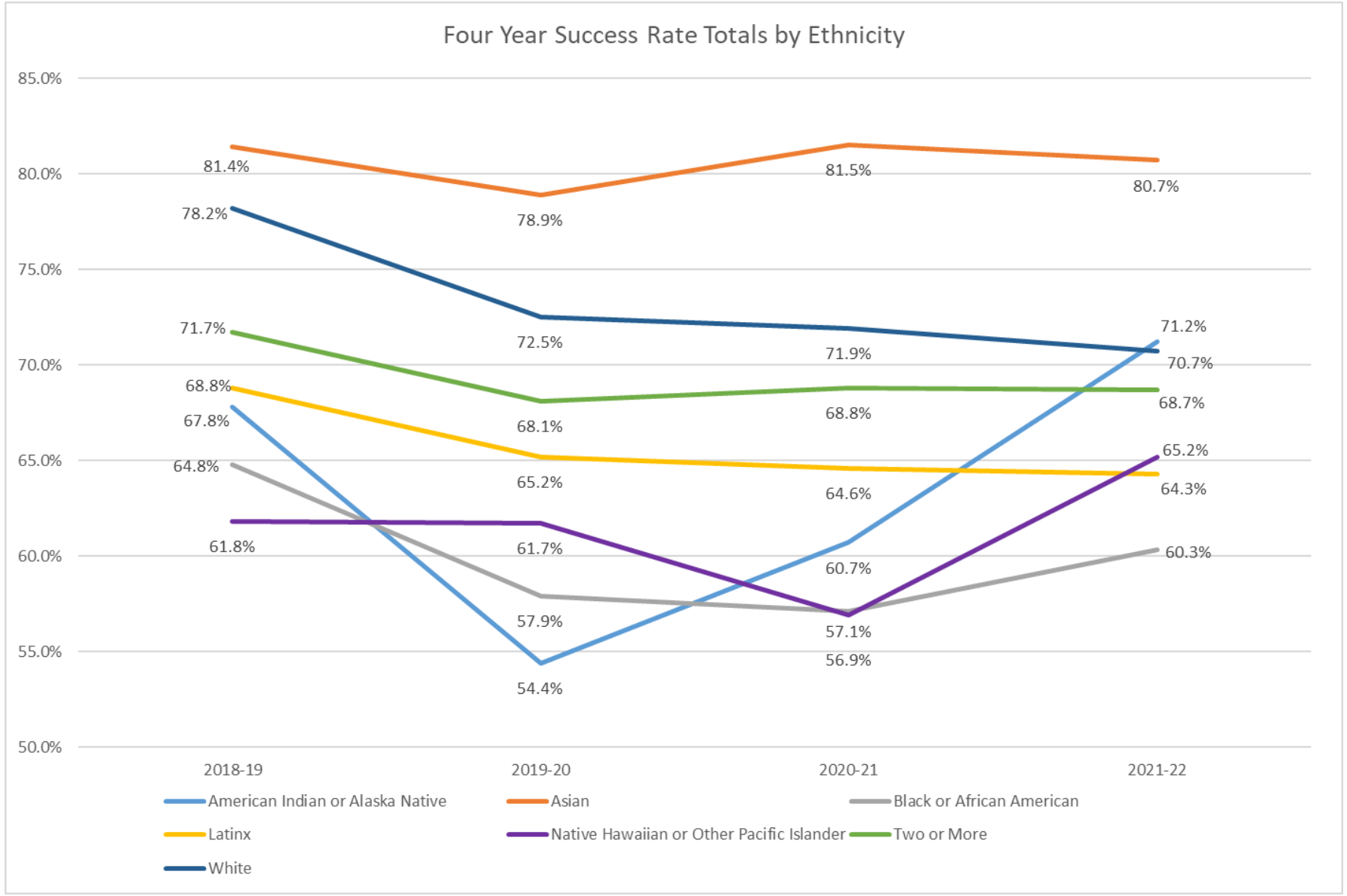
$$\text{Success rate including students who received EW} = \frac{\text{\# of students receiving A, B, C, P, IA, IB, IC, IPP}}{\text{Total course enrollment} + \text{EW}}$$

$$\text{Retention rate including students who received EW} = \frac{\text{\# of students receiving A, B, C, D, F, P, NP, I*, IPP, INP}}{\text{Total course enrollment} + \text{EW}}$$

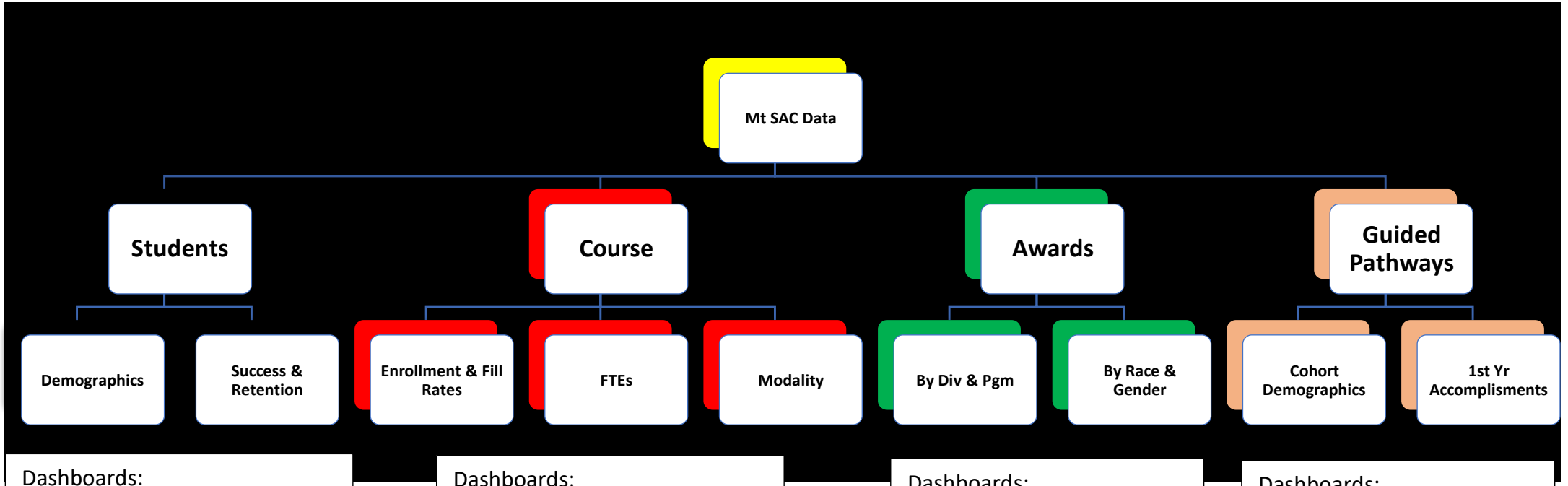
Retention


Four Year Retention Rate Totals by Ethnicity
95.0%
90.0%
85.0%
80.0%
75.0%
70.0%
2018-19
2019-20
2020-21
2021-22
91.3%
86.3%
86.4%
89.6%
89.8%
88.6%
86.7%
85.6%
83.6%
82.8%
82.5%
81.9%
79.8%
79.2%
78.3%
76.3%
75.9%
74.8%
74.7%
74.0%
72.1%
85.7%
83.8%
82.8%
82.3%
81.1%
80.6%
80.4%
American Indian or Alaska Native
Asian
Black or African American
Hispanic, Latinx
Native Hawaiian or Other Pacific Islander
Two or More
White

Student Success



Mt SAC RIE Dashboards: https://bit.ly/MTSACDATA



Dashboards:

2020-21 Course Fill Rates & Success Rates by Modality

GPS Early Momentum Metrics: 2015-2020

Success and Retention Rates: 2016-2021

Dashboards:

2020-21 Course Fill Rates & Success Rates by Modality

Course Fill Rates

Current Enrollments and FTES Counts (Compare to 1 yr ago)

Historical FTES and Enrollment Analysis (5 yrs)

Dashboards:

Awards

Dashboards:

GPS Early Momentum Metrics: 2015-2020

Dashboards have these parameters to select:

Term/Year **Demographics** **Other** (Special populations, Modality, Attendance, and more)

Need Assistance with Data?

DATA COACHING – TIFFANY.KUO@MTSAC.EDU

RESEARCH QUESTIONS: CSTUTE@MTSAC.EDU OR PQUINONES@MTSAC.EDU

RESEARCH REQUEST: HTTPS://BIT.LY/RIEREQUEST