Student Success Metrics

January 2019
MJC Institutional Effectiveness

BEFORE: Multiple Metrics

Institution Set Standards

/EP/ Goals

Adult Ed Goals

Student Equity Measures

SSSP Metrics

Strong Workforce Metrics

Basic Skills Measures

New Center for Student Data



LaunchBoard

https://www.calpa ssplus.org/Launch board/Home.aspx



Student Success Metrics

Student Success Metrics Dashboard

View student progression along various educational journeys, from recruitment to completion, transfer, and the workforce.

<u>Explore</u>

NOW: Simplified Metrics

- 1. Successful Enrollment (Access)
- 2. Learning Progress
- 3. Momentum
- 4. Success
- 5. Employment
- 6. Earnings

Student Groups

Adult Ed/ESL

Short-Term Career Ed

Degree/Transfer

Undecided

MJC Student Education Goals

| Ed Goals as of Spring 2018 | % | | |
|--------------------------------|-----|---|--------------|
| Two-Year Degree & Transfer | 68% | , | |
| Transfer Only | 9% | | 85% |
| Two-Year Degree Only | 8% | | 33 70 |
| University Students Who Return | 5% | | |
| New Job Skills | 3% | | |
| Certificate Only | 2% | | |
| Advancement in Current field | 2% | | |
| Basic Skills | 1% | | |
| HS/GED | 1% | | |
| Undecided | 1% | | |

Student Success Metrics

| | Adult Ed/ESL | Short-Term Career Ed | Degree/Transfer | Undecided/ Other |
|----------------------|---|--|---|-------------------------|
| Equitable access | Applicants who enrolled (same, different, university, none) | Applicants who enrolled (same, different, university, none) | Applicants who enrolled (same, different, university, none) | Applicants who enrolled |
| Learning Progress | Math or English (ESL) skills gains | Course success rates | Completed transfer math AND English in first year (from first term enrolled in math or English) | All |
| Momentum | Completed one or more levels of adult ed or ESL | 48 noncredit contact hours or course OR Completed 9+ CTE units | Fall to spring retention Unit threshold 1st term (1-5, 6-8, 9-11,12-14) Unit threshold first year | All |
| Success | Noncredit to credit transition Earned GED Earned CDCP cert | Earned noncredit cert Earned CCCCO cert Attained apprenticeship journey status | Average # of units for degree earners Earned a CCC award OR apprenticeship journey status Transferred to a 4-year (w/ or w/o award) | All |
| Employment | Entered employment | Job closely related to field of study (CTE Outcomes Survey) | Intered employment Job closely related to field | All |
| Earnings | Median annual earnings Median change in earnings | Median annual earnings Median change Living wage | Median annual earnings Median change Living wage | All |

Disaggregated Data

Equity will be observed across all metrics

Drillable by gender, age, ethnicity, first gen, socio-economic status, foster youth, veteran, LGBTQ, homeless

Metrics will be phased in over six months

Plan for Local District Goal Setting

- Review baseline performance data
- Discuss YCCD & MJC Strategic goals, EMP objectives, and data
 - MJC Constituents
 - ☐ Student Focus Groups
 - ☐ Community Forums
- Develop measurable goals, based on feedback
- Approve plan and submit to Chancellor's Office



Vision for Success Goals

| | Goals to achieve by 2021-22 | MJC Baseline Figures 2016-17 | Needed to Meet Goal by 2022 |
|---|--|------------------------------------|--|
| 1 | Completion Increase # of students who earn a degree, certificate, or job skill sets by 20 percent | 1,821 | 365 add'l students complete annually |
| 2 | Transfer Increase by 35 percent the # of students who transfer annually to a UC or CSU | 915 (2015-16) | 320 Add'l students transfer annually |
| 3 | Unit Accumulation Decrease the number of units accumulated by students earning associate degrees to an average of 79 units | 82 | 3 Fewer units per completer |
| 4 | Workforce Increase the number of exiting CTE students who report being employed in their field of study to 76% | 73% (2015-16) | +4% |
| 5 | Equity | 7 point gap A.A. males | 4.2 point reduction |
| | Reduce equity gaps across all of the above measures by 40% Disaggregated data from the Chancellor's Office will not be available until spring 2019. The data shown here is the last reported data from MJC (2015-16). | 4 point gap Hispanic males | 1.5 point reduction |

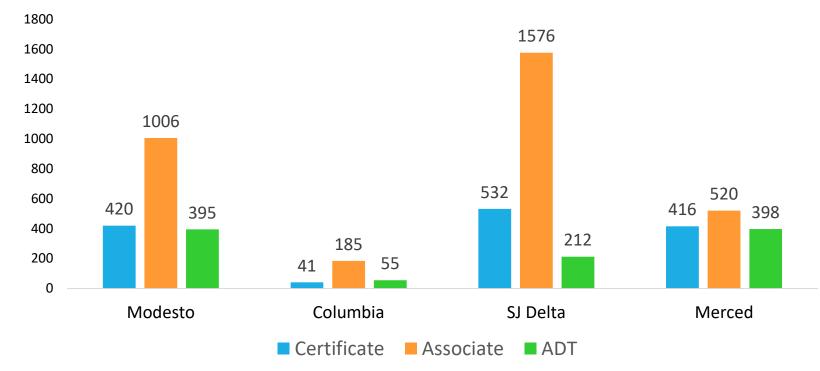
Completion

2016-17 Baseline

Earned a certificate, degree, or ADT

All Students





Transfer

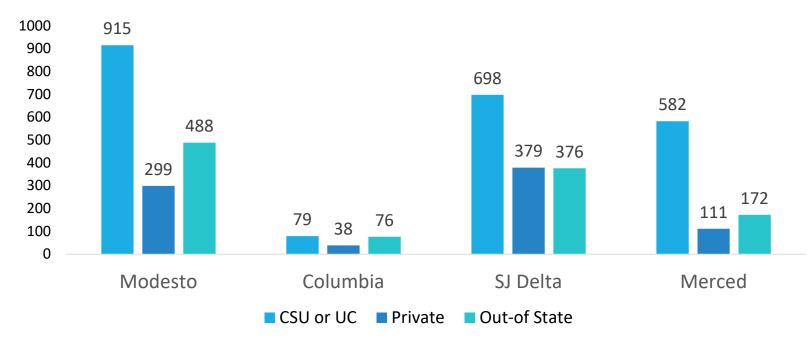
*2015-16 Baseline

Transferred to a Four-Year Institution

(after completing 12+ units at the college)

All Students

Transferred to a 4-Year Institution



MJC has relatively high transfer rates but relatively low award rates.

^{*}Data not displayed until 2 years after exiting the system

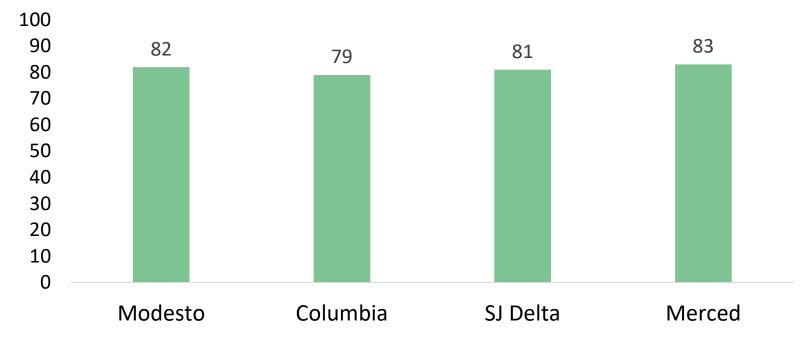
Unit Accumulation

2016-17 Baseline

Average # Units
Accumulated by
Associate
Degree Earners

All Students

Average Number of Units Accumulated by Associate Degree Earners



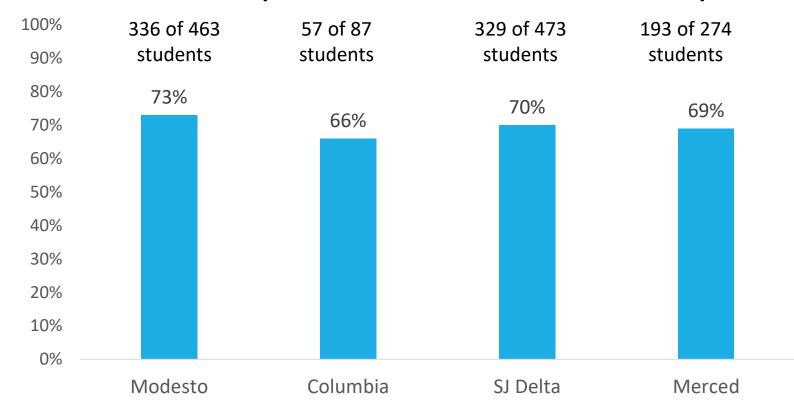
Employment

2016-17 Baseline

Proportion of students who responded to CTE Outcomes Survey that they are working in their field of study (does not include students who transfer)

All Students

Job Closely Related to the Field of Study



LEADING INDICATORS

Enrollment Learning Progress Momentum Success

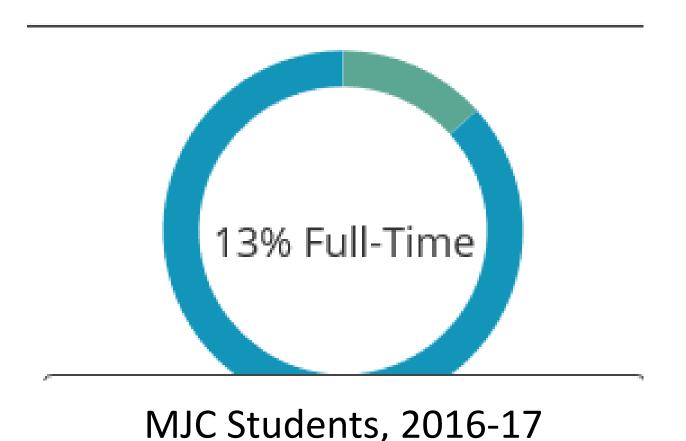
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Access/Enrollment

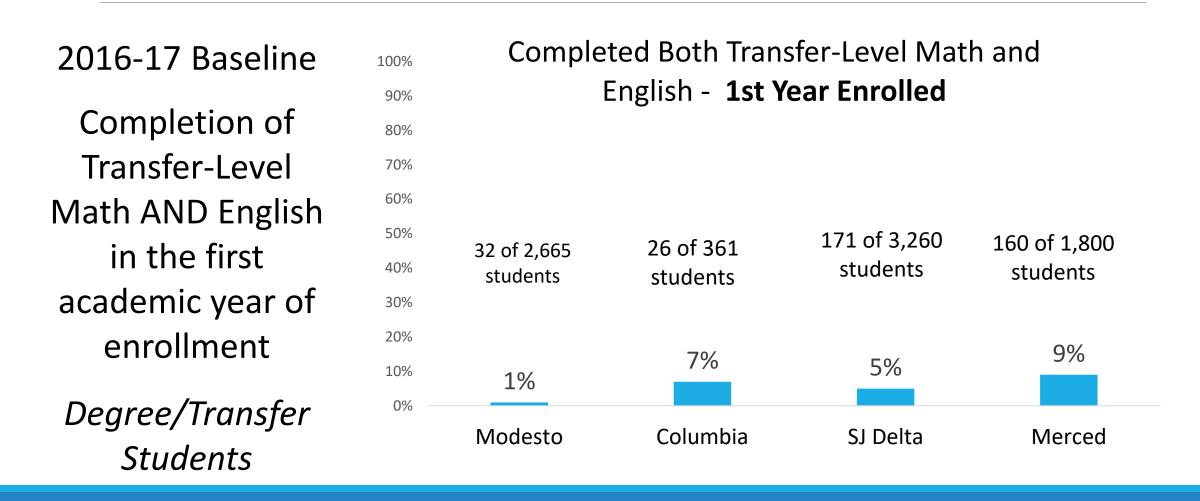
Sixty-four out of every hundred students who completed an MJC application did not enroll in any courses.

Learning Progress

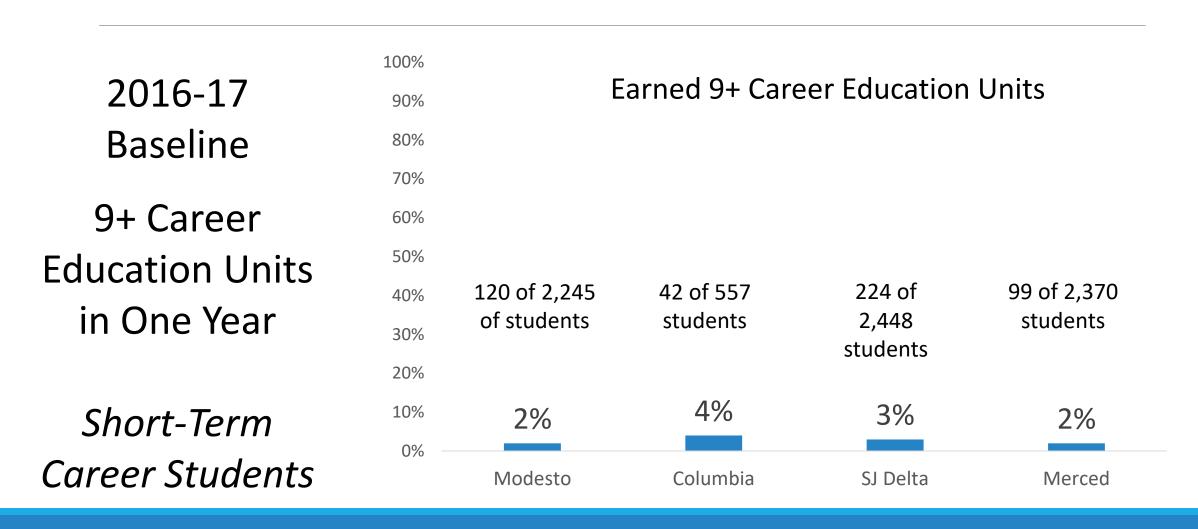


The median number of units completed each semester is 6

Learning Progress



Momentum



Momentum

2016-17 Baseline

Percentage of
Students
meeting FullTime Threshold

100% **Unit Thresholds Earned** 90% 80% 70% 60% 50% 40% 32% 30% 21% 20% 20% 14% 12% 20% 10% 9% 10% 0% Modesto Columbia SJ Delta Merced

All Students

■ Unit Thresholds in Fall (12 + units)
■ Unit Thresholds in Academic Year (30+ Units)

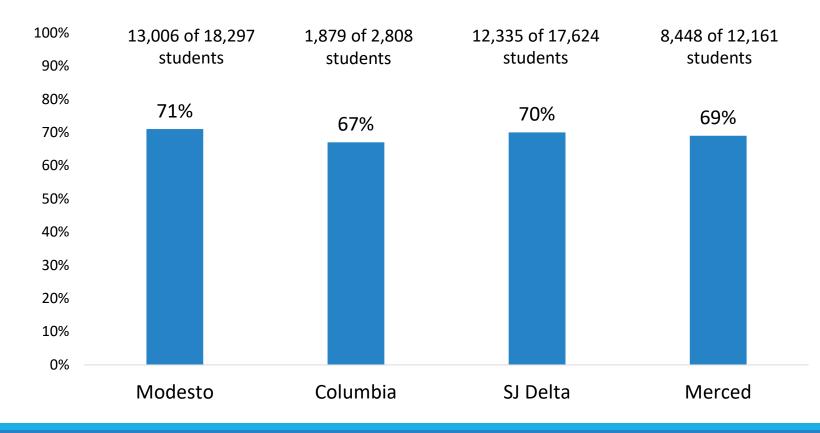
Momentum

2016-17 Baseline

Retained from
Fall to Spring
(excluding students
who earned an award
or transferred)

All Students

Retained from Fall to Spring

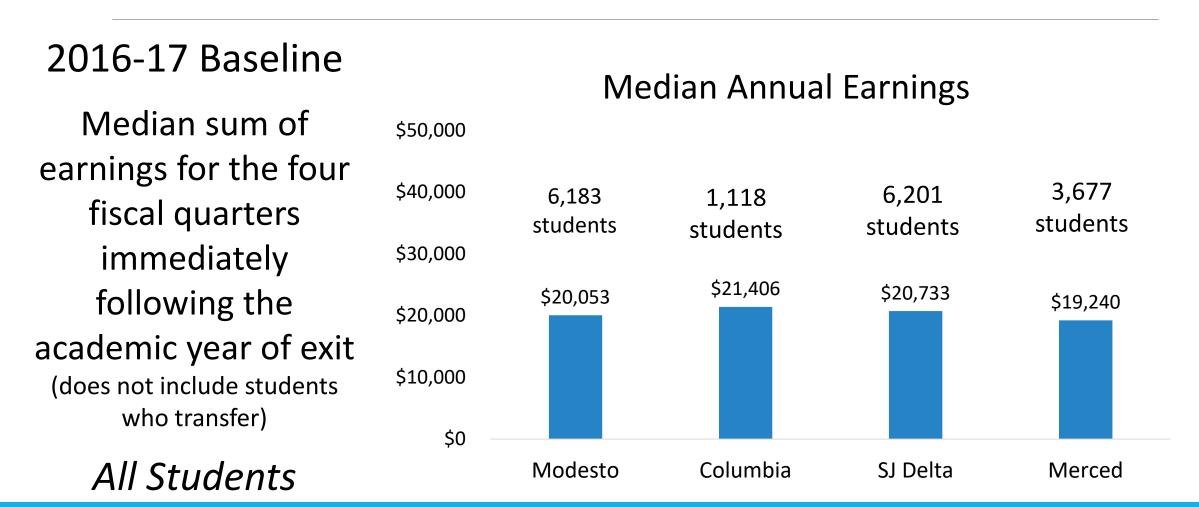




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Outcomes



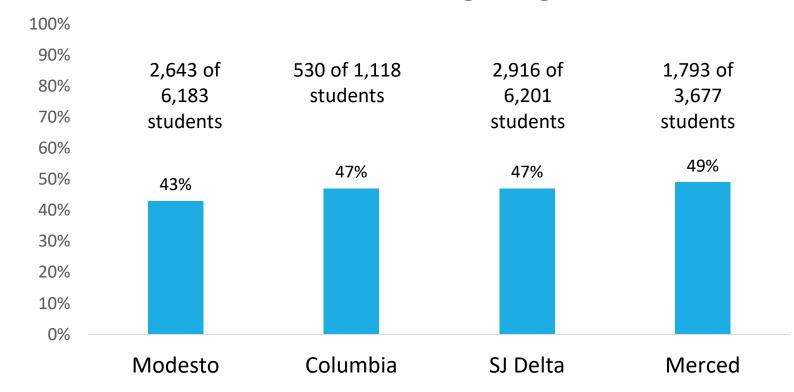
Outcomes

2016-17 Baseline

Proportion of students who exited the college and attained the living wage for a single adult (does not include students who transfer)

All Students

Attained Living Wage



2018-19 Student Success Metrics

Student Success Metrics:

https://digitalfutures.cccco.edu/Portals/0/Documents/CaseStudies/digital-futures-webinar-simplified-metrics-initiative-082918.pdf

Student Centered Funding Formula (SCFF):

http://extranet.cccco.edu/Divisions/FinanceFacilities/StudentCenteredFundingFormula.aspx