LaunchBoard Student Success Metrics

California Community Colleges have been asked to certify a plan by December 15\textsuperscript{th} regarding how they will set goals for improving the Student Success Metrics. To develop the plan, colleges must:

- Review the 2016-17 baseline data now available in the Student Success Metrics Dashboard
- Include a plan to review data with the community and student focus groups
- Certify the plan at the College and by the YCCD Board of Trustees

The following data shows outcomes for MJC and its micro-region (Columbia College, San Joaquin Delta, and Merced College). Micro-region data will be formally published in the LaunchBoard by May 2019.
Student Success Metrics

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

Student groups are determined by their education goal. The six metric categories measure a student’s educational journey.
# Goals of the Vision for Success

<table>
<thead>
<tr>
<th>Goals to achieve by 2021-22</th>
<th>MJC Baseline Figures 2016-17</th>
<th>Needed to Meet Goal by 2022</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1 Completion</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Increase # of students who earn a degree, certificate, or job skill sets by 20 percent</td>
<td>1,821</td>
<td>365 add’l students complete annually</td>
</tr>
<tr>
<td><strong>2 Transfer</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Increase by 35 percent the # of students who transfer annually to a UC or CSU</td>
<td>915 (2015-16)</td>
<td>320 Add’l students transfer annually</td>
</tr>
<tr>
<td><strong>3 Unit Accumulation</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Decrease the number of units accumulated by students earning associate degrees to an average of 79 units</td>
<td>82</td>
<td>3 Fewer units per completer</td>
</tr>
<tr>
<td><strong>4 Workforce</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Increase the number of exiting CTE students who report being employed in their field of study to 76%</td>
<td>73% (2015-16)</td>
<td>+4%</td>
</tr>
<tr>
<td><strong>5 Equity</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Reduce equity gaps across all of the above measures by 40%</td>
<td>7 point gap A.A. males</td>
<td>4.2 point reduction</td>
</tr>
<tr>
<td></td>
<td>4 point gap Hispanic males</td>
<td>1.5 point reduction</td>
</tr>
</tbody>
</table>

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).
2016-17 Baseline

Earned a certificate, degree, or ADT

All Students
*2015-16 Baseline

Transferred to a Four-Year Institution (after completing 12+ units at the college)

**All Students**
*Data not displayed until 2 years after exiting the system*

Transferred to a 4-Year Institution

MJC has relatively high transfer rates but relatively low award rates.
2016-17 Baseline

Average # Units Accumulated by Associate Degree Earners

All Students

<table>
<thead>
<tr>
<th>Location</th>
<th>Average Units Accumulated</th>
</tr>
</thead>
<tbody>
<tr>
<td>Modesto</td>
<td>82</td>
</tr>
<tr>
<td>Columbia</td>
<td>79</td>
</tr>
<tr>
<td>SJ Delta</td>
<td>81</td>
</tr>
<tr>
<td>Merced</td>
<td>83</td>
</tr>
</tbody>
</table>
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

Employment

<table>
<thead>
<tr>
<th>Location</th>
<th>Job Closely Related to the Field of Study</th>
<th>Proportion</th>
</tr>
</thead>
<tbody>
<tr>
<td>Modesto</td>
<td>336 of 463 students</td>
<td>73%</td>
</tr>
<tr>
<td>Columbia</td>
<td>57 of 87 students</td>
<td>66%</td>
</tr>
<tr>
<td>SJ Delta</td>
<td>329 of 473 students</td>
<td>70%</td>
</tr>
<tr>
<td>Merced</td>
<td>193 of 274 students</td>
<td>69%</td>
</tr>
</tbody>
</table>
LEADING INDICATORS

Enrollment
Learning Progress
Momentum
Success
The number of students who enrolled increased slightly over 3 years.
Learning Progress

2016-17 Baseline Course Success Rates

Short-Term Career Ed

<table>
<thead>
<tr>
<th>Location</th>
<th>Enrollments</th>
<th>Success Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Modesto</td>
<td>6,368 of 8,981</td>
<td>71%</td>
</tr>
<tr>
<td>Columbia</td>
<td>1542 of 2,043</td>
<td>75%</td>
</tr>
<tr>
<td>SJ Delta</td>
<td>8,596 of 11,566</td>
<td>74%</td>
</tr>
<tr>
<td>Merced</td>
<td>12,785 of 16,647</td>
<td>77%</td>
</tr>
</tbody>
</table>
Learning Progress

2016-17 Baseline Completion of Transfer-Level Math AND English in the first academic year of enrollment

Degree/Transfer Students

Completed Both Transfer-Level Math and English 1st Year Enrolled

- Modesto: 32 of 2,665 students (1%)
- Columbia: 26 of 361 students (7%)
- SJ Delta: 171 of 3,260 students (5%)
- Merced: 160 of 1,800 students (9%)
Momentum

MJC 2016-17 Baseline

Completed a Level of Education

Adult Ed/ESL Students

Transition from adult basic education or ESL to adult secondary education in the selected or subsequent year

- Modesto: 18% of 1,227 students
- Columbia: 21% of 70 students
- SJ Delta: 75% of 68 students (51 of 68 students)
- Merced: 22% of 708 students (154 of 708 students)
2016-17 Baseline
Proportion who completed noncredit CTE or Workforce Prep Course or 48 contact hours

All Students

Noncredit Workforce Milestone

- Modesto: 10,655 of 25,065 students (43%)
- Columbia: 1,602 of 4,066 students (39%)
- SJ Delta: 12,165 of 23,993 students (51%)
- Merced: 6,789 of 16,097 students (42%)
2016-17 Baseline

9+ Career Education Units in One Year

*Short-Term Career Students*

- Modesto: 2% of 120 out of 2,245 students
- Columbia: 4% of 42 out of 557 students
- SJ Delta: 3% of 224 out of 2,448 students
- Merced: 2% of 99 out of 2,370 students
Momentum

2016-17 Baseline
Percentage of Students meeting Full-Time Threshold

All Students

Unit Thresholds Earned

- Modesto: 20% (20%) - Columbia: 21% (10%)
- SJ Delta: 14% (12%) - Merced: 32% (20%)

- Unit Thresholds in Fall (12 + units)
- Unit Thresholds in Academic Year (30+ Units)
2016-17
Baseline
Retained from Fall to Spring (excluding students who earned an award or transferred)

All Students

Momentum

Retained from Fall to Spring

- Modesto: 13,006 of 18,297 students (71%)
- Columbia: 1,879 of 2,808 students (67%)
- SJ Delta: 12,335 of 17,624 students (70%)
- Merced: 8,448 of 12,161 students (69%)
Employment

2016-17 Baseline

Proportion of students who were unemployed and became employed after exit

All Students

<table>
<thead>
<tr>
<th>Location</th>
<th>Secured Employment</th>
<th>Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>Modesto</td>
<td>44%</td>
<td>374 of 847 students</td>
</tr>
<tr>
<td>Columbia</td>
<td>30%</td>
<td>62 of 210 students</td>
</tr>
<tr>
<td>SJ Delta</td>
<td>50%</td>
<td>452 of 902 students</td>
</tr>
<tr>
<td>Merced</td>
<td>39%</td>
<td>370 of 961 students</td>
</tr>
</tbody>
</table>
### 2016-17 Baseline

Median sum of earnings for the four fiscal quarters immediately following the academic year of exit (does not include students who transfer)

<table>
<thead>
<tr>
<th>Location</th>
<th>Median Annual Earnings</th>
<th>Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>Modesto</td>
<td>$20,053</td>
<td>6,183</td>
</tr>
<tr>
<td>Columbia</td>
<td>$21,406</td>
<td>1,118</td>
</tr>
<tr>
<td>SJ Delta</td>
<td>$20,733</td>
<td>6,201</td>
</tr>
<tr>
<td>Merced</td>
<td>$19,240</td>
<td>3,677</td>
</tr>
</tbody>
</table>

*All Students*
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

<table>
<thead>
<tr>
<th></th>
<th>Modesto</th>
<th>Columbia</th>
<th>SJ Delta</th>
<th>Merced</th>
</tr>
</thead>
<tbody>
<tr>
<td>Earnings 2016-17 Baseline</td>
<td>43%</td>
<td>47%</td>
<td>47%</td>
<td>49%</td>
</tr>
<tr>
<td>Attained Living Wage</td>
<td>2,643 of 6,183 students</td>
<td>530 of 1,118 students</td>
<td>2,916 of 6,201 students</td>
<td>1,793 of 3,677 students</td>
</tr>
</tbody>
</table>
# Student Success Metrics

<table>
<thead>
<tr>
<th></th>
<th>Adult Ed/ESL</th>
<th>Short-Term Career Ed</th>
<th>Degree/Transfer</th>
<th>Undecided/Other</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Equitable access</strong></td>
<td>Applicants who enrolled (same, different, university, none)</td>
<td>Applicants who enrolled (same, different, university, none)</td>
<td>Applicants who enrolled (same, different, university, none)</td>
<td>Applicants who enrolled</td>
</tr>
<tr>
<td><strong>Learning Progress</strong></td>
<td>Math or English (ESL) skills gains</td>
<td>Course success rates</td>
<td><strong>Completed transfer math AND English in first year</strong> (from first term enrolled in math or English)</td>
<td>All</td>
</tr>
<tr>
<td><strong>Momentum</strong></td>
<td>Completed one or more levels of adult ed or ESL</td>
<td>48 noncredit contact hours or course OR <strong>Completed 9+ CTE units</strong></td>
<td>Fall to spring retention</td>
<td>All</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Unit threshold 1st term (1-5, 6-8, 9-11,12-14)</td>
<td>All</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Unit threshold first year</td>
<td>All</td>
</tr>
<tr>
<td><strong>Success</strong></td>
<td>Noncredit to credit transition</td>
<td>Earned noncredit cert</td>
<td>Average # of units for degree earners</td>
<td>All</td>
</tr>
<tr>
<td></td>
<td>Earned GED</td>
<td>Earned CCCC0 cert</td>
<td><strong>Earned a CCC award</strong> OR apprenticeship journey status</td>
<td>All</td>
</tr>
<tr>
<td></td>
<td>Earned CDCP cert</td>
<td>Attained apprenticeship journey status</td>
<td><strong>Transferred to a 4-year</strong> (w/ or w/o award)</td>
<td>All</td>
</tr>
<tr>
<td><strong>Employment</strong></td>
<td>Entered employment</td>
<td>Job closely related to field of study (CTE Outcomes Survey)</td>
<td>Entered employment</td>
<td>All</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Job closely related to field</td>
<td>All</td>
</tr>
<tr>
<td><strong>Earnings</strong></td>
<td>Median annual earnings</td>
<td>Median annual earnings</td>
<td>Median annual earnings</td>
<td>All</td>
</tr>
<tr>
<td></td>
<td>Median change in earnings</td>
<td>Median change</td>
<td>Median change</td>
<td>All</td>
</tr>
<tr>
<td></td>
<td><strong>Living wage</strong></td>
<td></td>
<td><strong>Living wage</strong></td>
<td>All</td>
</tr>
</tbody>
</table>
## MJC Student Education Goals

<table>
<thead>
<tr>
<th>Ed Goals as of Spring 2018</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Two-Year Degree &amp; Transfer</td>
<td>68%</td>
</tr>
<tr>
<td>Transfer Only</td>
<td>9%</td>
</tr>
<tr>
<td>Two-Year Degree Only</td>
<td>8%</td>
</tr>
<tr>
<td>University Students Who Return</td>
<td>5%</td>
</tr>
<tr>
<td>New Job Skills</td>
<td>3%</td>
</tr>
<tr>
<td>Certificate Only</td>
<td>2%</td>
</tr>
<tr>
<td>Advancement in Current Field</td>
<td>2%</td>
</tr>
<tr>
<td>Basic Skills</td>
<td>1%</td>
</tr>
<tr>
<td>HS/GED</td>
<td>1%</td>
</tr>
<tr>
<td>Undecided</td>
<td>1%</td>
</tr>
</tbody>
</table>
CCC CO Student Success Metrics

https://www.calpassplus.org/LaunchBoard/Student-Success-Metrics.aspx