

Research Brief

Student Success Scorecard 2017: Contrasting Key Measures for MJC and Statewide Peers

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Purpose: Summary of MJC, Peer and Statewide Scorecard Measures

Executive Summary

For this Research Brief, the California Community Colleges [2017 Student Success Scorecard](#) data was analyzed for MJC, Statewide, and Peer Institutions in the following major categories: (1) Overall Persistence Rates; (2) 30-Unit Completion Rates; (3) Overall Completion Rates; (4) CTE Completion Rates; (5) Remedial Math Rates; and (6) Remedial English Rates.

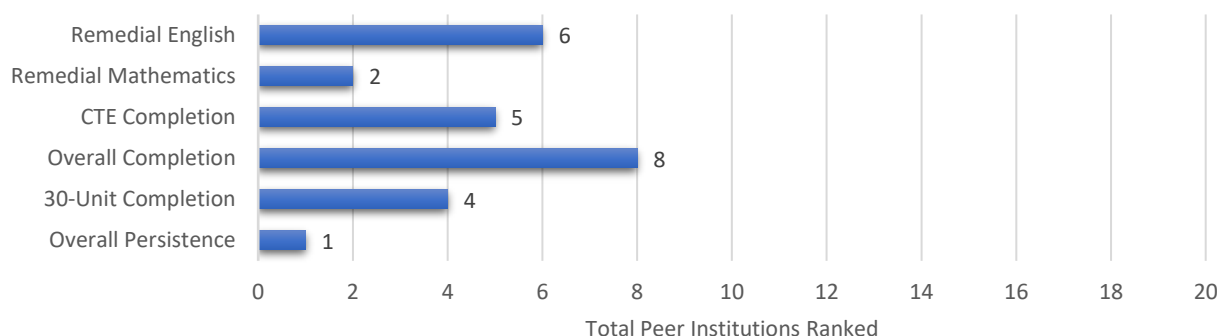
The Student Success Scorecard identified [peer groups](#) for analyzing Scorecard ratings based on clusters of institutions of similar composition and characteristics. Modesto Junior College was included with 19 other institutions within one of the groups. Those institutions are Antelope Valley; Bakersfield; Cerritos; Chaffey; Fresno City; Imperial; Los Medanos; Merced; Moreno Valley; Oxnard; Porterville; Riverside; San Joaquin Delta; Sequoias; Southwestern; Victor Valley; West Hills Coalinga; West Hills Lemoore; and Yuba.

The tables on the following pages reflect the primary measures for the six major Scorecard ratings listed above. Calculations for MJC, Statewide averages, and eight peer institutions based in the San Joaquin Valley are provided. The eight institutions are Bakersfield, College of the Sequoias, Fresno City, Merced, Porterville, San Joaquin Delta, West Hills Coalinga, and West Hills Lemoore.

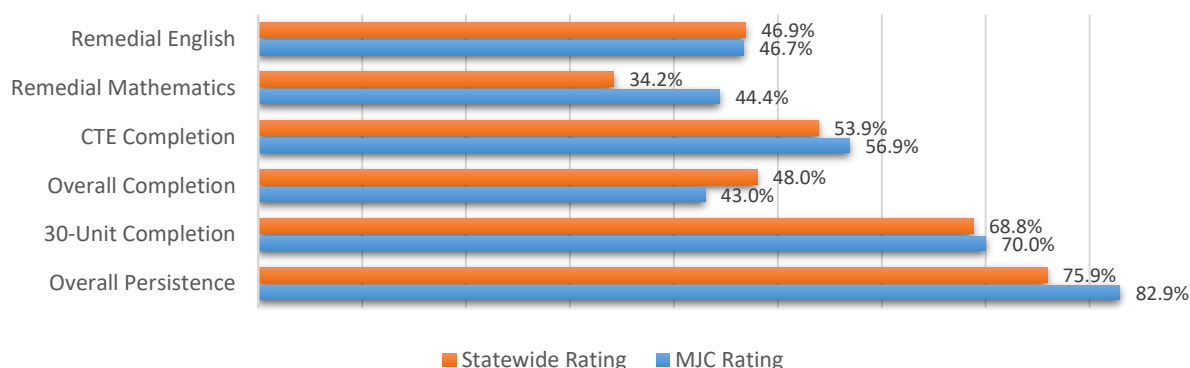
2018 Trend for MJC: Final scorecard results for 2018 were released at the end of March, 2018 and are summarized on page 2 of this report. Each result is discussed in the context of this report for the six major categories listed on pages 3-8.

Key Findings:

MJC Rank Among Peers in 2017



MJC and Statewide Scorecard 2017 Measures Compared



* For all six of the primary measures reported in the 2017 Scorecard, MJC was ranked among the **top 8 colleges** out of **20** included in the peer group study.

* MJC ranked **1st** in its peer group for **Overall Persistence Rate**, and MJC's rate measures **7 percentage points higher** than the Statewide average (see **Part I** below)

* MJC ranked **2nd** for **Remedial Math to College Math Progress**, and MJC's rate measures **10.2 percentage points higher** than the Statewide average (see **Part V**)

* MJC ranked **4th** for **30-Unit Completion Rate**, and MJC's rate measures **1.2 percentage points higher** than the Statewide average (see **Part II**)

* MJC ranked **5th** for **CTE Completion Rate**, and MJC's rate measures **3.0 percentage points higher** than the Statewide average (see **Part IV**)

* MJC ranked **6th** for **Remedial English to College English Progress**, and MJC's rate measures **0.2 percentage points lower** than the Statewide average (see **Part VI**)

* MJC ranked **8th** for **Overall Completion Rate**, and MJC's rate measures **5 percentage points lower** than the Statewide average (see **Part III**)

2018 Scorecard Results

Initial data from the 2018 Scorecard has been provided to the Colleges for review prior to final publication later in Spring 2018. Findings from this preliminary analysis have reviewed the following trends for MJC:

<u>Measure</u>	<u>2017 Measure MJC</u>	<u>2018 Measure MJC</u>	<u>Change</u>
Overall Persistence	82.9%	82.7%	- 0.2%
Overall 30-Unit Completion	70.0%	70.1%	+ 0.1%
Overall Completion	43.0%	42.9%	- 0.1%
CTE Completion	56.9%	58.2%	+ 1.3%
Remedial Math to College Math	44.4%	44.5%	+ 0.1%
Remedial English to College English	46.7%	44.6%	- 2.1%

Primary Scorecard Measures, 2017

I. Overall Persistence Rates



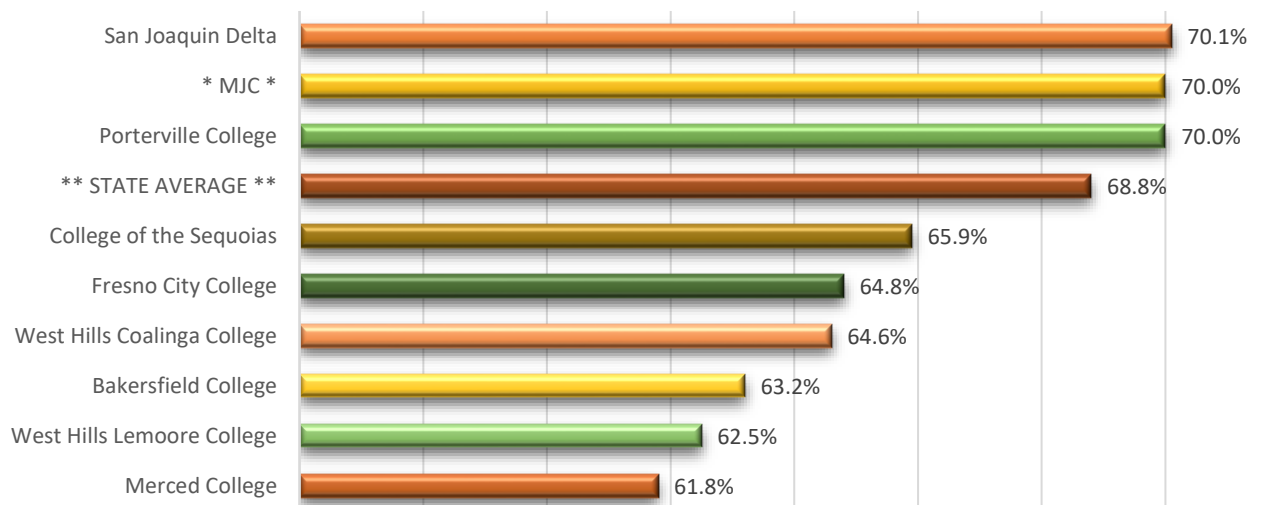
Scorecard Definition: Percentage of degree, certificate and/or transfer-seeking students starting first time in 2010-11 tracked for six years through 2015-16 who enrolled in the first three consecutive terms.

(Sources: CCCCO Student Success Scorecard 2017 <http://scorecard.cccco.edu/scorecardrates.aspx?CollegeID=592>; Peer Groups: <http://scorecard.cccco.edu/scorecarddocumentation.aspx>)

- The Overall Persistence measure is an indicator of overall student enrollment continuation during the most essential period of study: The first three semesters of study. This measure of persistence is a reflection of the overall rate of student retention at MJC.
- Relative to 19 other peer institutions identified for this study, MJC had the **highest persistence rate**, at nearly **83%** for students who first enrolled in the 2011-12 academic year. Relative to the eight peer institutions within the Valley (Bakersfield, College of the Sequoias, Fresno City, Merced, Porterville, San Joaquin Delta, West Hills Coalinga and West Hills Lemoore), MJC also had the **highest** persistence rating.
- MJC's persistence rate was significantly better than the 2017 statewide average (**75.9%**).
- **2018 Trend:** Initial 2018 Scorecard measure for MJC Overall Persistence shows a slight decline to **82.7%**. The preliminary measure for the statewide average for Overall Persistence increased slightly to **76.5%**.

II. 30-Unit Completion Rates

30-Unit Completion Rates: All Students



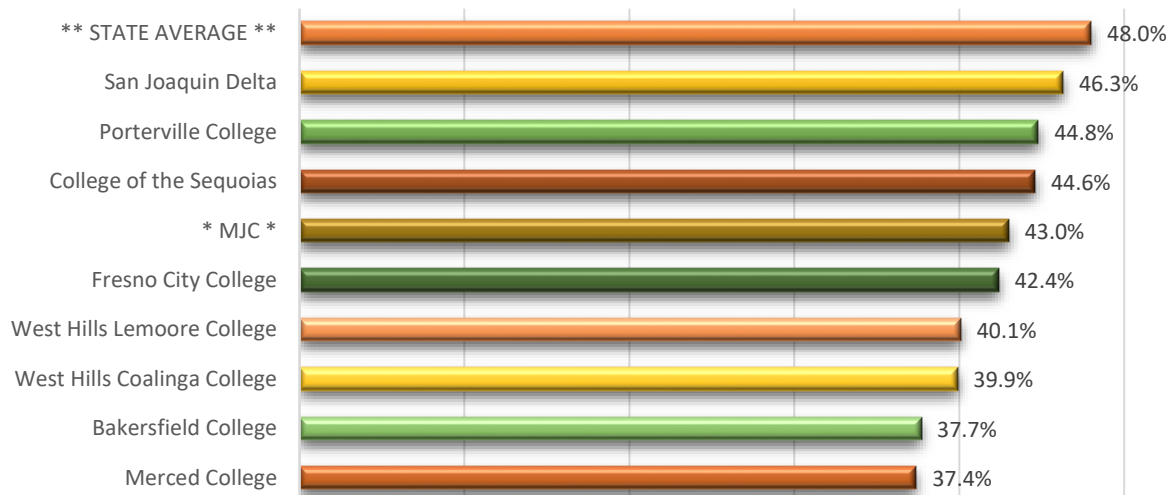
Scorecard Definition: Percentage of degree, certificate and/or transfer-seeking students starting first time in 2010-11 tracked for six years through 2015-16 who achieved at least 30 units.

(Sources: CCCC Student Success Scorecard 2017 <http://scorecard.cccco.edu/scorecardrates.aspx?CollegeID=592>; Peer Groups: <http://scorecard.cccco.edu/scorecarddocumentation.aspx>)

- The 30-unit completion measure is an indicator of student accumulation of academic credits during the first six years of study. For this report, students at MJC and the other peer institutions who first enrolled during the 2010-11 year were assessed for total credits earned as of 2015-16.
- Relative to 19 other peer institutions, MJC had the **4th highest percentage of students earning at least 30 credits**, at **70%**. Relative to the eight peer institutions within the Valley (Bakersfield, College of the Sequoias, Fresno City, Merced, Porterville, San Joaquin Delta, West Hills Coalinga and West Hills Lemoore), MJC also had the **2nd highest** persistence rating.
- MJC's 30-credit rate was slightly better than the 2017 statewide average, which was **68.8%**.
- **2018 Trend:** Initial 2018 Scorecard measure for MJC 30-unit completion shows a slight increase to **70.1%**. The preliminary measure for the statewide average for Overall 30-Unit Completion increased slightly to **69.6%**.

III. Overall Completion Rates

Overall Completion Rates



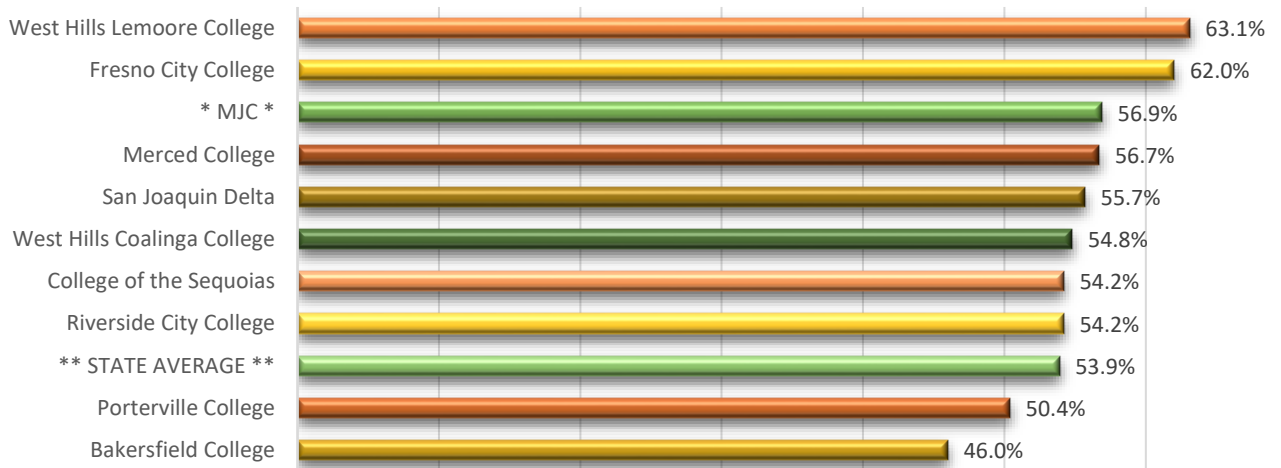
Scorecard Definition: Percentage of degree, certificate and/or transfer-seeking students starting first time in 2010-11 tracked for six years through 2015-16 who completed a degree, certificate or transfer-related outcomes.

(Sources: CCCCO Student Success Scorecard 2017 <http://scorecard.cccco.edu/scorecardrates.aspx?CollegeID=592>; Peer Groups: <http://scorecard.cccco.edu/scorecarddocumentation.aspx>)

- The overall completion measure is considered to be a primary indicator of student success at MJC.
- Relative to 19 other peer institutions, MJC had the **8th highest rating for completion**, at **43%**. Relative to the eight peer institutions within the Valley (Bakersfield, College of the Sequoias, Fresno City, Merced, Porterville, San Joaquin Delta, West Hills Coalinga and West Hills Lemoore), MJC also had the **5th highest** overall completion rating.
- MJC's overall completion rate was somewhat lower than the 2017 statewide average, which was **48%**.
- **2018 Trend:** Initial 2018 Scorecard measure for MJC for Overall Completion shows a slight decrease to **42.9%**. *MJC students classified as "College-Prepared" in the Scorecard's definitions showed an improvement of 3 percentage points since 2017.* The preliminary measure for the statewide average for Overall Completion increased slightly to **48.2%**.

IV. CTE Completion Rates

CTE Completion Rates: All Students



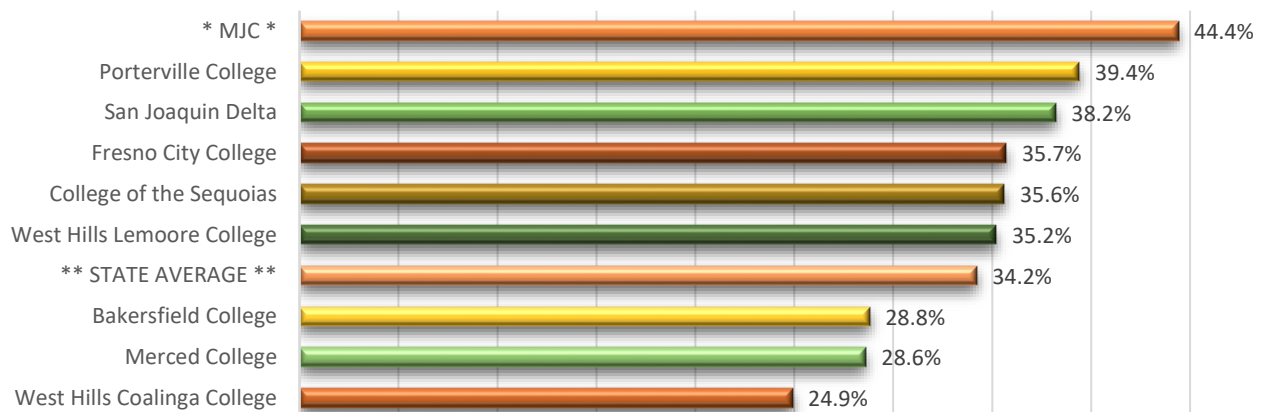
Scorecard Definition: Percentage of students completing more than eight units in courses classified as career technical education (or apprenticeship) in a single discipline for the first time in 2010-11 tracked for six years through 2015-16 who completed a degree, certificate, apprenticeship or transfer-related outcomes.

(Sources: CCCC Student Success Scorecard 2017 <http://scorecard.cccco.edu/scorecardrates.aspx?CollegeID=592>; Peer Groups: <http://scorecard.cccco.edu/scorecarddocumentation.aspx>)

- The CTE Completion measure is a principal indicator of student success in career technical education at MJC.
- Relative to 19 other peer institutions, MJC had the **5th highest rating for CTE completion**, at **56.9%**. Relative to the eight peer institutions within the Valley (Bakersfield, College of the Sequoias, Fresno City, Merced, Porterville, San Joaquin Delta, West Hills Coalinga and West Hills Lemoore), MJC had the **3rd highest** CTE completion rating.
- MJC's CTE completion rate was somewhat higher than the 2017 statewide average, which was **53.9%**.
- **2018 Trend:** Initial 2018 Scorecard measure for MJC CTE Completion shows a slight improvement, at **58.2%**. The preliminary measure for the statewide average for Overall Completion increased slightly to **55.1%**.

V. Remedial Math

Basic Skills to College Math Rates



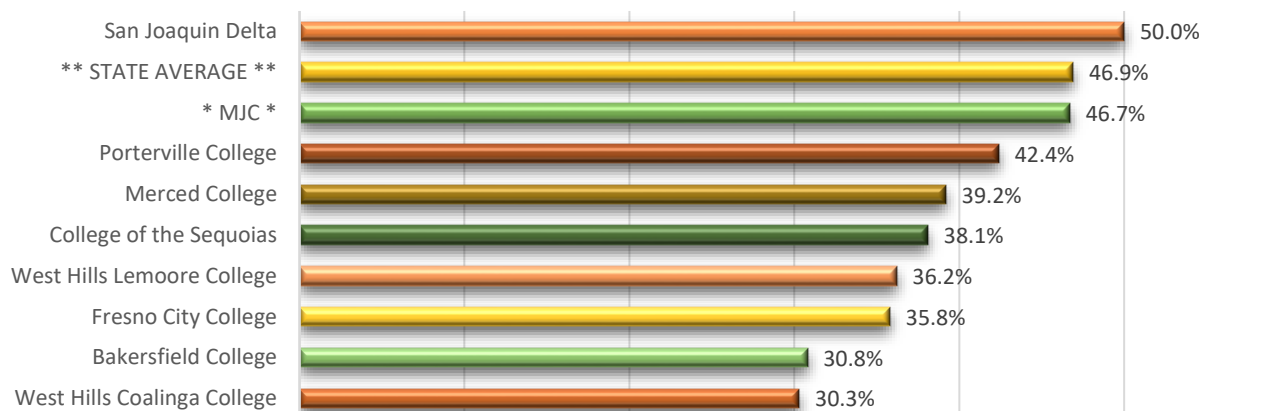
Scorecard Definition: Percentage of credit students tracked for six years through 2015-16 who first enrolled in a course below transfer level in mathematics during 2010-11 and completed a college-level course in math.

(Sources: CCCCO Student Success Scorecard 2017 <http://scorecard.cccco.edu/scorecardrates.aspx?CollegeID=592>; Peer Groups: <http://scorecard.cccco.edu/scorecarddocumentation.aspx>)

- The Remedial Math measure in the Student Success Scorecard is used as an indicator of math course success and academic progress for students who begin their math coursework below the college level. It is a broad calculation of math course progression rates over a six year period of time.
- Relative to 19 other peer institutions, MJC had the **2nd highest rating**, at **44.4%**. Relative to the eight peer institutions within the Valley (Bakersfield, College of the Sequoias, Fresno City, Merced, Porterville, San Joaquin Delta, West Hills Coalinga and West Hills Lemoore), MJC had the **highest rating**.
- MJC's Remedial math rate for 2010-11 to 2015-16 was significantly higher than the 2017 statewide average, which was **34.2%**.
- **2018 Trend:** Initial 2018 Scorecard measure for MJC Remedial Math shows a slight improvement, at **44.5%**. The preliminary measure for the statewide average for Overall Completion increased slightly to **36.5%**.

VI. Remedial English

Basic Skills to College English Rates



Scorecard Definition: Percentage of credit students tracked for six years through 2015-16 who first enrolled in a course below transfer level in English during 2010-11 and completed a college-level course in English.

(Sources: CCCCO Student Success Scorecard 2017 <http://scorecard.cccco.edu/scorecardrates.aspx?CollegeID=592>; Peer Groups: <http://scorecard.cccco.edu/scorecarddocumentation.aspx>)

- The Remedial English measure is used as an indicator of English course success and academic progress for students who begin their English coursework below the college level.
- Relative to 19 other peer institutions, MJC had the **6th highest rating**, at **46.7%**. Relative to the eight peer institutions within the Valley (Bakersfield, College of the Sequoias, Fresno City, Merced, Porterville, San Joaquin Delta, West Hills Coalinga and West Hills Lemoore), MJC also had the **2nd highest** persistence rating.
- MJC's Remedial English rate was slightly lower than the 2017 statewide average, which was **46.9%**.
- **2018 Trend:** Initial 2018 Scorecard measure for MJC Remedial English shows a small decline, to **44.5%**. The preliminary measure for the statewide average for Overall Completion increased slightly to **48.7%**.