

Baseline KPI Analysis of California Community Colleges

Modesto Junior College

Information on the key performance indicators (KPI) for your college was calculated based on data that was submitted to the California Community College Chancellor's Office Management Information System (MIS). This information has been provided to support preliminary conversations among your college team around three questions:

1. After examining your data, what one or two specific student outcomes concern the team the most? Why?
2. What patterns in student outcomes suggest the need for greater clarity and structure in your program designs?
3. Over the next five years, by how much could you increase your rates of student success on these indicators?

At the fall institute, you will have an opportunity to discuss the data further and learn about ways to use this information to support your planning efforts.

Demographics for First Time Ever in College Students

	2013-2014	2014-2015	2015-2016
19 and younger	75% (1,858)	73% (1,770)	73% (1,854)
20 to 24	16% (397)	16% (386)	17% (423)
25 and older	10% (238)	11% (255)	11% (272)

Asian	4% (102)	4% (88)	4% (101)
Black or African American	4% (95)	3% (81)	3% (71)
Hispanic	50% (1,249)	50% (1,215)	55% (1,412)
Other	9% (218)	3% (83)	3% (80)
White	33% (829)	39% (944)	35% (885)

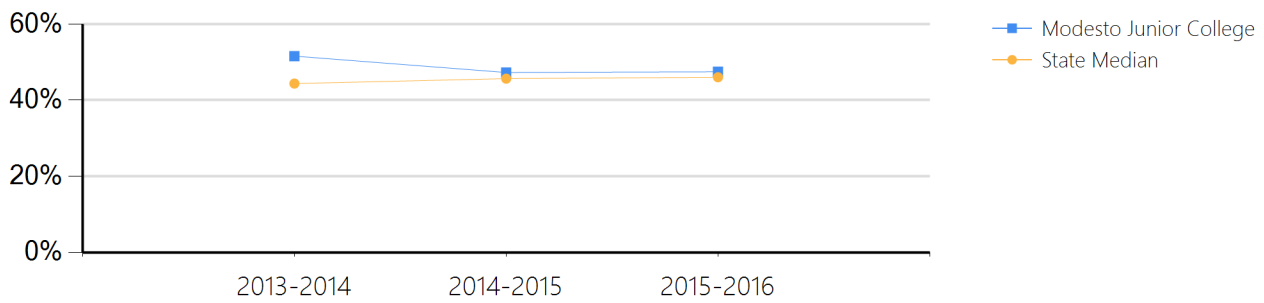
Female	51% (1,259)	51% (1,234)	50% (1,266)
Male	49% (1,234)	48% (1,154)	49% (1,256)
Unknown	0% (00)	1% (23)	1% (27)

Overall	100% (2,493)	100% (2,411)	100% (2,549)
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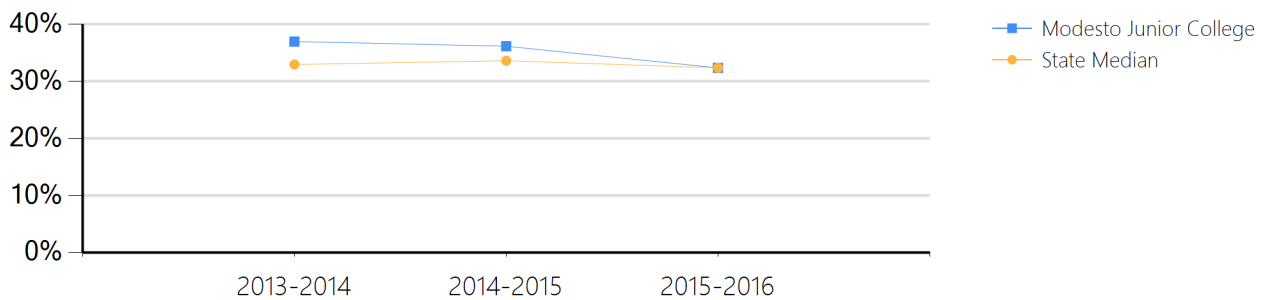
Early Momentum KPIs

	2013-2014	2014-2015	2015-2016
Earned 6+ College Credits in First Term	52% (1,286)	47% (1,140)	47% (1,210)
Earned 15+ College Credits in Year One	37% (921)	36% (871)	32% (824)
Attempted 30+ Credits in Year One	16% (392)	15% (358)	5% (135)

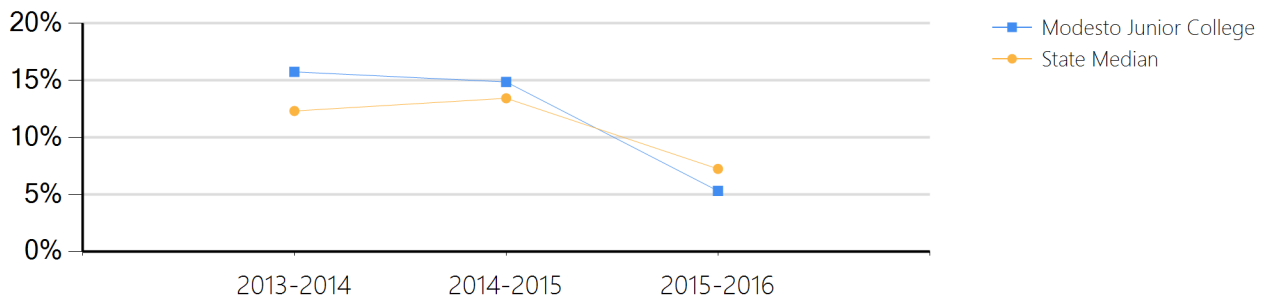
Earned 6+ College Credits in First Term



Earned 15+ College Credits in Year One



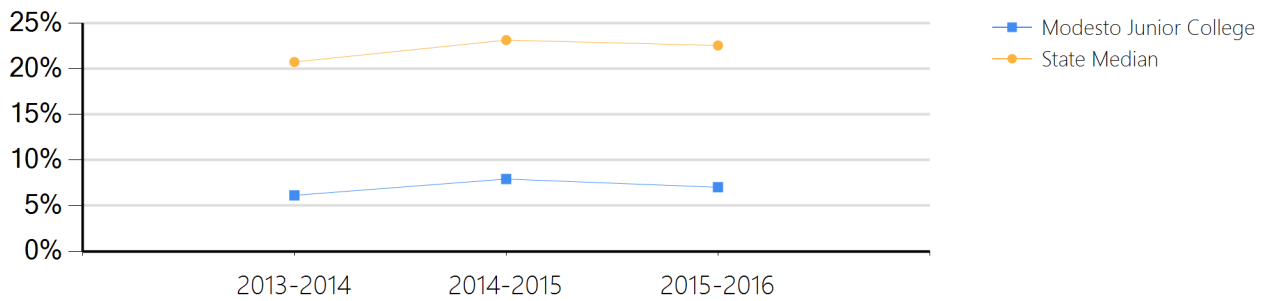
Attempted 30+ Credits in Year One



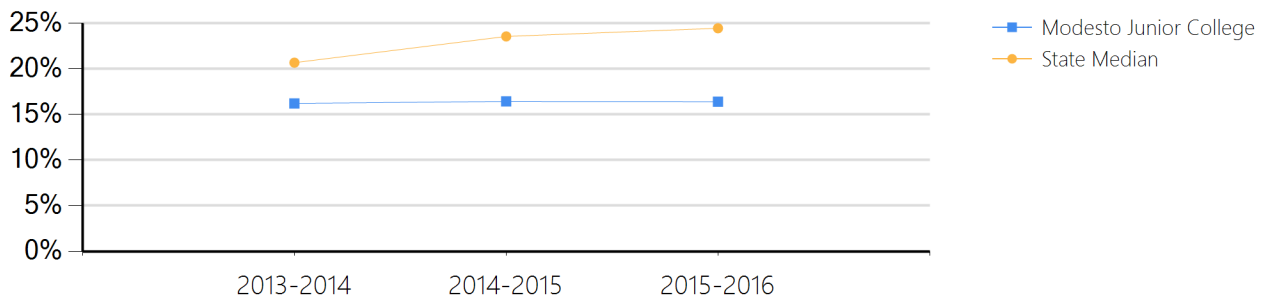
Gateway Course Completion KPIs

	2013-2014	2014-2015	2015-2016
Completed College Math in Year One	6% (153)	8% (191)	7% (179)
Completed College English in Year One	16% (404)	16% (396)	16% (418)
Completed Both College English and Math in Year One	4% (91)	4% (106)	4% (113)

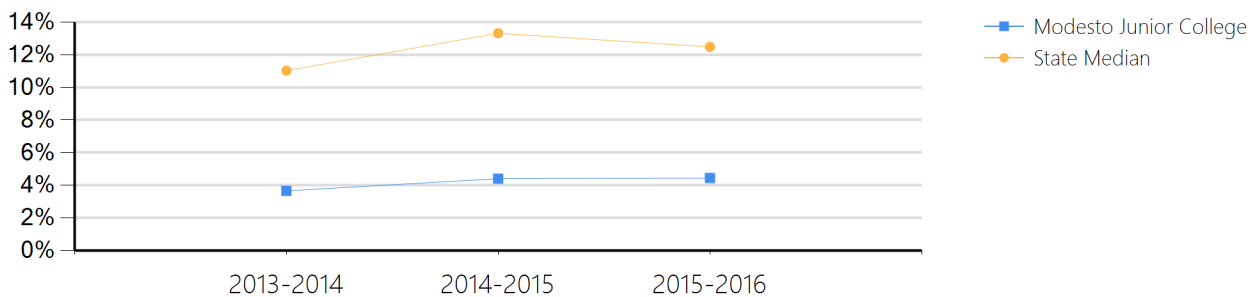
Completed College Math in Year One



Completed College English in Year One



Completed Both College English and Math in Year One



Definitions

Number of Students (First Time Ever in College Cohort)

Description	Number of students who enrolled in a community college for the first time in the fall of the selected year, excluding current and past concurrent enrollment students and other students with prior college credit
Data Source	Chancellor's Office Management Information System Chancellor's Office First File National Student Clearinghouse
Data Source Elements	SX04 ENROLLMENT-GRADE first_term_cr_nsa
Calculations	SX04 IN +/- (A, B, C, D, F, P, NP, I, IA, IB, IC, ID, IPP, INP, FW, W) MIN(date_of_enrollment) where segment = CCC < MIN(date_of_enrollment) where segment <> CCC
Value Type	Unduplicated count of students
Time Frame	Fall term
Notes	The calculation excludes students who are currently or had ever been concurrently enrolled, and students who had attempted any college credits prior to the fall term.

Earned 6+ Degree-Applicable Credits in First Term

Description	Number and percentage of students who successfully earned six or more degree-applicable credit units in the fall term at the selected institution
Data Source	Chancellor's Office Management Information System
Data Source Elements	SX04 ENROLLMENT-GRADE CB04-COURSE-CREDIT-STATUS
Calculations	SUM (SX03) for all SX04 IN (A, B, C, D, CR, IA, IB, IC, IPP, P) ≥ 6 CB04 IN (D)
Value Type	Unduplicated count and percentage of students
Time Frame	Fall term
Notes	Calculation for enrollments, unlike DataMart, does not include students marked as DR (drop after first census date) in the denominator.

Earned 15+ Degree-Applicable Credits in Year One

Description	Number and percentage of students who successfully earned 15 or more degree-applicable credit units for colleges on the semester system, or 23 or more degree-applicable credit units for colleges on the quarter system, in their first year at the selected institution
Data Source	Chancellor's Office Management Information System
Data Source Elements	SX04 ENROLLMENT-GRADE CB04-COURSE-CREDIT-STATUS
Calculations	Semester Colleges: SUM (SX03) for all SX04 IN (A, B, C, D, CR, IA, IB, IC, IPP, P) \geq 15 Quarter Colleges: SUM (SX03) for all SX04 IN (A, B, C, D, CR, IA, IB, IC, IPP, P) \geq 23 CB04 IN (D)
Value Type	Unduplicated count and percentage of students
Time Frame	Academic year
Notes	Calculation for enrollments, unlike DataMart, does not include students marked as DR (drop after first census date) in the denominator.

Completed Degree-Applicable Math in Year One

Description	Number and percentage of students who successfully completed at least one degree-applicable math course in their first year at the selected institution
Data Source	Chancellor's Office Management Information System
Data Source Elements	CB21-COURSE-PRIOR-TO-COLL-LEVEL CB03-COURSE-TOP-CODE CB04-COURSE-CREDIT-STATUS CB05-COURSE-TRANSFER-STATUS
Calculations	CB21 IN (Y, A) CB03=170100-MATH CB04 =D or CB05 IN (A, B) SX04 IN (A, B, C, D, CR, IA, IB, IC, IPP, P)
Value Type	Unduplicated count and percentage of students
Time Frame	Academic year
Notes	Calculation for enrollments, unlike DataMart, does not include students marked as DR (drop after first census date) in the denominator.

Completed Degree-Applicable English in Year One

Description	Number and percentage of students who successfully completed at least one degree-applicable English course in their first year at the selected institution
Data Source	Chancellor's Office Management Information System
Data Source Elements	CB21-COURSE-PRIOR-TO-COLL-LEVEL CB03-COURSE-TOP-CODE CB04-COURSE-CREDIT-STATUS CB05-COURSE-TRANSFER-STATUS SX04 ENROLLMENT-GRADE
Calculations	CB21 = Y

	CB03 = 150100-WRITING, 150300-COMPARATIVE LITERATURE, 150400-CLASSICS, or 150700-CREATIVE WRITING CB04 =D or CB05 IN (A, B) SX04 IN (A, B, C, D, CR, IA, IB, IC, IPP, P)
Value Type	Unduplicated count and percentage of students
Time Frame	Academic year
Notes	Calculation for enrollments, unlike DataMart, does not include students marked as DR (drop after first census date) in the denominator.

Completed Both Degree-Applicable English and Math in Year One

Description	Number and percentage of students who successfully completed at least one degree-applicable course in both English and math in their first year at the selected institution
Data Source	Chancellor's Office Management Information System
Data Source Elements	CB21-COURSE-PRIOR-TO-COLL-LEVEL CB03-COURSE-TOP-CODE CB04-COURSE-CREDIT-STATUS CB05-COURSE-TRANSFER-STATUS SX04 ENROLLMENT-GRADE
Calculations	CB21 = Y and CB03 = 150100-WRITING, 150300-COMPARATIVE LITERATURE, 150400-CLASSICS, or 150700-CREATIVE WRITING CB21 IN (Y, A) and CB03=170100-MATH CB04 =D or CB05 IN (A, B) SX04 IN (A, B, C, D, CR, IA, IB, IC, IPP, P)
Value Type	Unduplicated count and percentage of students
Time Frame	Academic year
Notes	Calculation for enrollments, unlike DataMart, does not include students marked as DR (drop after first census date) in the denominator.