## **SEA Annual Report**

#### **Status: Certified**

#### **Contacts**

#### **Project Lead Contact**

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### **Approvers**

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#### Kathryn Jeffery

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Approved by Kathryn Jeffery

#### 12/11/2020 03:37 PM PST

#### **Chief Business Officer**

#### Sir Christopher Bonvenuto

**Chief Director** 

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Approved by Sir Christopher Bonvenuto

#### 12/11/2020 02:15 PM PST

## Disproportionately Impacted (DI) Student Groups

Demographic	Gender	Metric	Baseline	Goal	Equity Change
Foster Youth	Male	Completed Both Transfer-Level Math and English Within the District in the First Year	1	3	+200% ◀ ▶
Hispanic or Latino	Male	Completed Both Transfer-Level Math and English Within the District in the First Year	59	210	+255.93%
Hispanic or Latino	Female	Completed Both Transfer-Level Math and English Within the District in the First Year	82	226	+175.61%
Black or African American	Male	Completed Both Transfer-Level Math and English Within the District in the First Year	9	49	+444.44%
Black or African American	Female	Completed Both Transfer-Level Math and English Within the District in the First Year	6	41	+583.33% ◀  ▶
Economically Disadvantaged	Male	Completed Both Transfer-Level Math and English Within the District in the First Year	111	120	+8.11%
More than one race	Female	Retained from Fall to Spring at the Same College	450	541	+20.22%
Black or African American	Male	Retained from Fall to Spring at the Same College	741	933	+25.91% ◀  ▶
Black or African American	Female	Retained from Fall to Spring at the Same College	924	1157	+25.22% ◀  ▶
Hispanic or Latino	Female	Retained from Fall to Spring at the Same College	4675	5181	+10.82%
Hispanic or Latino	Male	Retained from Fall to Spring at the Same College	3790	4192	+10.61% 4

### Disproportionately Impacted (DI) Custom Student Groups

No population groups selected.

### **Overall Student Groups**

No population groups selected.

#### Removed Disproportionately Impacted (DI) Student Groups

No groups have been removed.

#### **Activities**

# Black or African American: Female: Completed Both Transfer-Level Math and English Within the District in the First Year

#### Related Activity from Student Equity Plan

1) Align Equity Goal Setting with Institutional Effectiveness and Other Cross-Campus Planning Bodies

#### Categories

- Co-requisite courses
- Embedded Tutoring
- Professional development
- Research efforts
- Tutoring

#### **Implementation Status**

Implementation in progress

## Black or African American : Female : Retained from Fall to Spring at the Same College

#### Related Activity from Student Equity Plan

2) Implement Inquiry-Based Process to Eliminate Equity Gaps

#### **Categories**

- Early alert
- Orientation/Welcome activities
- Other (Specify)
- · Peer Mentoring

#### **Implementation Status**

Planning to implement

#### **Other Category**

Career Counseling; Intrusive Counseling/Case Management

#### **Related Activity from Student Equity Plan**

4) Assess and Improve the Racial Climate at Santa Monica College

#### Categories

- Campus climate
- Research efforts

#### **Implementation Status**

Planning to implement

## Black or African American: Male: Completed Both Transfer-Level Math and English Within the District in the First Year

#### Related Activity from Student Equity Plan

1) Align Equity Goal Setting with Institutional Effectiveness and Other Cross-Campus Planning Bodies

#### **Categories**

- · Co-requisite courses
- Embedded Tutoring
- Professional development
- Research efforts
- Tutoring

#### **Implementation Status**

Implementation in progress

## Black or African American: Male: Retained from Fall to Spring at the Same College

#### **Related Activity from Student Equity Plan**

2) Implement Inquiry-Based Process to Eliminate Equity Gaps

#### Categories

- Early alert
- Orientation/Welcome activities
- Other (Specify)
- · Peer Mentoring

#### **Implementation Status**

Planning to implement

#### **Other Category**

Career Counseling; Intrusive Counseling/Case Management

#### **Related Activity from Student Equity Plan**

4) Assess and Improve the Racial Climate at Santa Monica College

#### Categories

- · Campus climate
- Research efforts

#### **Implementation Status**

Planning to implement

## Economically Disadvantaged : Male : Completed Both Transfer-Level Math and English Within the District in the First Year

#### **Related Activity from Student Equity Plan**

1) Align Equity Goal Setting with Institutional Effectiveness and Other Cross-Campus Planning Bodies

#### **Categories**

- · Co-requisite courses
- Embedded Tutoring
- Professional development
- Research efforts
- Tutoring

#### **Implementation Status**

Implementation in progress

## Foster Youth: Male: Completed Both Transfer-Level Math and English Within the District in the First Year

#### Related Activity from Student Equity Plan

1) Align Equity Goal Setting with Institutional Effectiveness and Other Cross-Campus Planning Bodies

#### Categories

- Co-requisite courses
- Embedded Tutoring
- Professional development
- Research efforts
- Tutoring

#### **Implementation Status**

Implementation in progress

## Hispanic or Latino: Female: Completed Both Transfer-Level Math and English Within the District in the First Year

#### Related Activity from Student Equity Plan

1) Align Equity Goal Setting with Institutional Effectiveness and Other Cross-Campus Planning Bodies

#### **Categories**

- Co-requisite courses
- Embedded Tutoring
- Professional development
- Research efforts
- Tutoring

#### **Implementation Status**

Implementation in progress

### Hispanic or Latino: Female: Retained from Fall to Spring at the Same College

#### **Related Activity from Student Equity Plan**

2) Implement Inquiry-Based Process to Eliminate Equity Gaps

#### **Categories**

- Early alert
- Orientation/Welcome activities
- Other (Specify)
- · Peer Mentoring

#### **Implementation Status**

Planning to implement

#### Other Category

Career Counseling; Intrusive Counseling/Case Management

#### **Related Activity from Student Equity Plan**

4) Assess and Improve the Racial Climate at Santa Monica College

#### **Categories**

- Campus climate
- Research efforts

#### **Implementation Status**

Planning to implement

## Hispanic or Latino: Male: Completed Both Transfer-Level Math and English Within the District in the First Year

#### **Related Activity from Student Equity Plan**

1) Align Equity Goal Setting with Institutional Effectiveness and Other Cross-Campus Planning Bodies

#### Categories

- Co-requisite courses
- Embedded Tutoring
- Professional development
- Research efforts
- Tutoring

#### **Implementation Status**

Implementation in progress

### Hispanic or Latino: Male: Retained from Fall to Spring at the Same College

#### Related Activity from Student Equity Plan

2) Implement Inquiry-Based Process to Eliminate Equity Gaps

#### **Categories**

- Early alert
- Orientation/Welcome activities
- Other (Specify)
- Peer Mentoring

#### **Implementation Status**

Planning to implement

#### **Other Category**

Career Counseling; Intrusive Counseling/Case Management

#### **Related Activity from Student Equity Plan**

4) Assess and Improve the Racial Climate at Santa Monica College

#### **Categories**

- · Campus climate
- Research efforts

#### **Implementation Status**

Planning to implement

## More than one race: Female: Retained from Fall to Spring at the Same College

#### Related Activity from Student Equity Plan

2) Implement Inquiry-Based Process to Eliminate Equity Gaps

#### **Categories**

- · Early alert
- Orientation/Welcome activities
- Other (Specify)
- Peer Mentoring

#### **Implementation Status**

Planning to implement

#### **Other Category**

Career Counseling; Intrusive Counseling/Case Management

#### **Related Activity from Student Equity Plan**

4) Assess and Improve the Racial Climate at Santa Monica College

#### Categories

- Campus climate
- Research efforts

#### **Implementation Status**

Planning to implement

## **Expenditures**

## **Year 1 Expenditures**

#### 2019-20 Allocation

\$8,907,810

Expenditure Type	Year 1 Amount	Percentage of Allocation
1000 - Instructional Salaries	\$1,888,314	21.2%
2000 - Non-Instructional Salaries	\$988,009	11.09%
3000 - Employee Benefits	\$893,292	10.03%
4000 - Supplies and Materials	Not Entered	0%
5000 - Other Operating Expenses and Services	\$54,002	0.61%
6000 - Capital Outlay	Not Entered	0%
7000 - Other Outgo	\$265,882	2.98%
Total Expenditures	\$4,089,499	45.91%
Year 2 Forecast	\$4,818,311	54.09%
Total	\$8,907,810	
Remaining Allocation	\$0	0%

## **Category Spending**

## **Category Spending**

2019-21 Allocation Amount

\$8,907,810

Activity Category	Percent	Amount
Counseling	58%	\$5,166,530
Professional development	12%	\$1,068,937
Tutoring	2%	\$178,156
Orientation/Welcome activities	3%	\$267,234
Emergency Aid for Students (AB943)	0%	\$0
Embedded Tutoring	7%	\$623,547
First Year experience	0%	\$0
Basic needs support (food, transportation, housing)	9%	\$801,703
Other (Specify)	9%	\$801,703
Sub-Totals	100%	\$8,907,810
Uncategorized	0%	\$0
Total	100%	\$8,907,810

#### **Other Spending**

Student facing technology, equity leadership and student support.

### **Success Story (optional)**

#### **Story Title**

Predictive Analytics and Proactive Intervention to Increase Student Persistence - A Successful Pilot

#### Responsible Person

Merlic, Jennifer (merlic\_jennifer@smc.edu)

#### **Success Story**

In fall 2019, Santa Monica College (SMC) piloted a predictive analytics model to identify students unlikely to persist from fall to spring semester, then implemented proactive interventions with very strong success rates. The SMC Office of Institutional Research developed our statistical model based on demographic variables and early student behaviors. The model was designed to predict which of our first-time-in-college (FTIC) students would be unlikely to persist to the spring 2020 semester. Those students who fell just below the predicted-to-persist line received proactive outreach from SMC's student success counselors. This was a small pilot, with 44 students from that cohort opting in. However, though a small sample, the results were extremely encouraging! Of this group, 0% were predicted to persist. After the intervention, 91% of these students persisted to spring 2020.

#### **Outcomes**

91% persistence for pilot group of 44 FTIC students predicted not to persist but who received proactive success counseling.

### Challenges (optional)

#### **Description of Challenge**

Santa Monica College submitted a success story summarizing our highly impactful though small-scale pilot of the use of predictive analytics to direct proactive outreach to students. The challenge we face now is how to bring this effort to scale. Our approach to predictive analytics was manual, and therefore very labor intensive. Software to automate this process so we can apply it to a larger group of students will require a significant annual licensing fee and staff time to integrate it with our in-house student information system is the challenge we now face.

#### Categories

- Counseling
- Other (Specify)
- Research efforts

#### Responsible Person

Merlic, Jennifer (merlic\_jennifer@smc.edu)



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