California Community Colleges

Student Success Scorecard

Irvine Valley College
&
Saddleback College

SOCCCD Board of Trustees’ Meeting
July 21, 2014

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Craig Hayward, Irvine Valley College
Denice Inciong, District Services
Presentation Overview

- Accountability Reporting for Community Colleges (ARCC) → Student Success Scorecard
  - Background and change from ARCC to Scorecard
- Scorecard Metrics
  - 5 year trends for Irvine Valley, Saddleback and state
- Summary of Scorecard for each college
- Utilization of Scorecard Information
  - Strategic Planning and Improvement
Background
Scorecard: Accountability Framework

• **AB1417 in 2004**
  - Accountability Reporting for Community Colleges (ARCC) was the basis from which the new scorecard framework was built.

• **4 Tiers of the Accountability Framework**
  1. **State of the System**
     - Overall community college performance focused on access and completion.
  2. **Scorecard** - core of the framework
     - Colleges to measure intermediate progress and completion for several groups of student demographics.
  3. **Data Mart 2.0** - online at the State Chancellor’s Website
     - Allows individuals to drill down further into the scorecard metrics
  4. **Data-on-Demand**
     - Most detailed level for college researchers to download datasets pertaining to each scorecard metric.
Overview of Scorecard

- **Online Scorecard is easy to find and navigate** - [http://scorecard.cccco.edu/scorecard.aspx](http://scorecard.cccco.edu/scorecard.aspx)

- College Profile – added Counselor to Student Ratio

- **Five Main Scorecard Metrics** - grouped into 2 categories
  - **Momentum Points**
    1. Remedial Progress Rate for Math, English and ESL
    2. Persistence
    3. 30 Units
  - **Completion Outcomes**
    4. Degree/Transfer
    5. Career Technical Education

Persistence, 30 Units and Completion Outcomes have 2 sub-categories

- **College Prepared**: The student’s lowest course attempted in Math and/or English was college level
- **Unprepared for College**: The student’s lowest course attempted in Math and/or English was remedial level
Changes in the Scorecard

<table>
<thead>
<tr>
<th>Scorecard</th>
<th>Major Changes in Methodology</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>College Profile</strong></td>
<td>The Student-Counseling Ratio is based on student headcount and counseling Full-Time Equivalent (FTE) totals.</td>
</tr>
<tr>
<td><strong>Student Counselor Ratio</strong></td>
<td>Counseling FTEs are obtained from work assignments and course instruction load of counselors.</td>
</tr>
<tr>
<td><strong>Listed in the College Profile</strong></td>
<td>The ratio is calculated with the following formula:</td>
</tr>
<tr>
<td></td>
<td>[ \frac{\text{Sum}(\text{Fall Unduplicated Student Headcount})}{\text{Sum}(\text{Fall Counseling FTEs})} ]</td>
</tr>
<tr>
<td></td>
<td><strong>Statewide</strong></td>
</tr>
<tr>
<td></td>
<td>Irvine Valley</td>
</tr>
<tr>
<td></td>
<td>Saddleback</td>
</tr>
</tbody>
</table>

**Enhancements in the display**: In the percentages by the Ethnicity/Race if the cohort had less than 10 students it is noted with an asterisk (*).
Overall Completion Rates for IVC, Saddleback and State

Completion Rate is defined as the percentage of first-time students with minimum of 6 units earned who attempted any Math or English in the first three years that achieved a degree/certificate, transferred to a four-year, or achieved “Transfer Prepared” status (student successfully completed 60 UC/CSU transferable units with a GPA ≥ 2.0).

Source: California Community Colleges Chancellor's Office, Student Success Scorecard (http://scorecard.cccco.edu/scorecard.aspx), June 2014
Overall 30 Units Rate for IVC, Saddleback and State

<table>
<thead>
<tr>
<th>Year</th>
<th>IVC</th>
<th>Saddleback</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td>2003-2004</td>
<td>67.0%</td>
<td>74.5%</td>
<td>65.0%</td>
</tr>
<tr>
<td>2004-2005</td>
<td>69.2%</td>
<td>74.8%</td>
<td>64.9%</td>
</tr>
<tr>
<td>2005-2006</td>
<td>70.6%</td>
<td>74.8%</td>
<td>65.9%</td>
</tr>
<tr>
<td>2006-2007</td>
<td>68.9%</td>
<td>73.3%</td>
<td>66.3%</td>
</tr>
<tr>
<td>2007-2008</td>
<td>73.7%</td>
<td>74.6%</td>
<td>66.5%</td>
</tr>
</tbody>
</table>

30 Units Rate is defined as the percentage of first-time students with minimum of 6 units earned who attempted any Math or English in the first three years and who earned at least 30 units in the CCC system within six years of entry.

Source: California Community Colleges Chancellor’s Office, Student Success Scorecard (http://scorecard.cccco.edu/scorecard.aspx), June 2014
Overall Persistence Rates for IVC, Saddleback and CA

Percent Persistence Rate is defined as the percentage of degree and/or transfer-seeking students tracked for six years through 2011-12 who enrolled in three primary terms subsequent to their initial CCC enrollment.

Source: California Community Colleges Chancellor's Office, Student Success Scorecard (http://scorecard.cccco.edu/scorecard.aspx), June 2014
**Math Remedial Progress Rate for IVC, Saddleback and CA**

**Remedial Progress Rate -- Math**

<table>
<thead>
<tr>
<th></th>
<th>03-04</th>
<th>04-05</th>
<th>05-06</th>
<th>06-07</th>
<th>07-08</th>
</tr>
</thead>
<tbody>
<tr>
<td>IVC</td>
<td>36.1%</td>
<td>35.9%</td>
<td>45.5%</td>
<td>41.0%</td>
<td>39.1%</td>
</tr>
<tr>
<td>Saddleback</td>
<td>38.4%</td>
<td>38.3%</td>
<td>39.0%</td>
<td>39.4%</td>
<td>40.4%</td>
</tr>
<tr>
<td>State</td>
<td>28.2%</td>
<td>28.2%</td>
<td>28.8%</td>
<td>30.0%</td>
<td>30.6%</td>
</tr>
</tbody>
</table>

Remedial progress rate is defined as the percentage of credit students who start out at any level below transfer in English, Math, and/or ESL who successfully complete a college-level course in the same discipline within six years.

Source: California Community Colleges Chancellor's Office, Student Success Scorecard (http://scorecard.cccco.edu/scorecard.aspx), June 2014
Remedial progress rate is defined as the percentage of credit students who start out at any level below transfer in English, Math, and/or ESL who successfully complete a college-level course in the same discipline within six years.

Source: California Community Colleges Chancellor's Office, Student Success Scorecard (http://scorecard.cccco.edu/scorecard.aspx), June 2014
ESL Remedial Progress Rate for IVC, Saddleback and CA

Remedial Progress Rate – Credit ESL

<table>
<thead>
<tr>
<th></th>
<th>03-04</th>
<th>04-05</th>
<th>05-06</th>
<th>06-07</th>
<th>07-08</th>
</tr>
</thead>
<tbody>
<tr>
<td>IVC</td>
<td>19.0%</td>
<td>19.7%</td>
<td>15.1%</td>
<td>12.4%</td>
<td>20.1%</td>
</tr>
<tr>
<td>Saddleback</td>
<td>18.7%</td>
<td>13.4%</td>
<td>18.5%</td>
<td>17.6%</td>
<td>19.2%</td>
</tr>
<tr>
<td>State</td>
<td>23.1%</td>
<td>24.3%</td>
<td>25.4%</td>
<td>26.2%</td>
<td>27.1%</td>
</tr>
</tbody>
</table>

Remedial ESL progress rate is defined as the percentage of credit students who start out at any level below transfer in ESL who successfully complete the ESL sequence or completed a college-level English course within six years.

Source: California Community Colleges Chancellor's Office, Student Success Scorecard (http://scorecard.cccco.edu/scorecard.aspx), June 2014
Overall CTE Completion Rate for IVC, Saddleback and CA

<table>
<thead>
<tr>
<th>Year</th>
<th>IVC</th>
<th>Saddleback</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td>2003-04</td>
<td>48.1%</td>
<td>53.0%</td>
<td>54.1%</td>
</tr>
<tr>
<td>2004-05</td>
<td>51.5%</td>
<td>55.9%</td>
<td>54.2%</td>
</tr>
<tr>
<td>2005-06</td>
<td>48.6%</td>
<td>57.8%</td>
<td>54.3%</td>
</tr>
<tr>
<td>2006-07</td>
<td>51.8%</td>
<td>58.3%</td>
<td>55.0%</td>
</tr>
<tr>
<td>2007-08</td>
<td>54.3%</td>
<td>53.8%</td>
<td>53.9%</td>
</tr>
</tbody>
</table>

Career Technical Completion Rate (CTE) the percentage of a cohort of students who complete more than 8 CTE units in a single CTE discipline within three years of their first CTE course who, within six years of entering the cohort, transfer, earn a degree or certificate, or become transfer prepared.

Source: California Community Colleges Chancellor's Office, Student Success Scorecard (http://scorecard.cccco.edu/scorecard.aspx), June 2014
Performance Summary

- **IVC** outperforms statewide average on 6 of 7 measures including Completion Rate
  - Overall completion rate is 63%, well above the state average
  - ESL remedial progress rate improved by 8 points over last year

- **Saddleback** outperforms statewide average on 5 of 7 measures including Completion Rate
  - Persistence rate of unprepared students is 76%, well above state average
  - Remedial progress rate for math is 40%, well above state average
  - English remedial progress rate is 62%, well above state average
  - Remedial progress rate for ESL obscured by cohort size and age distribution; ESL students below the age of 25 have substantially higher progress rates
Implications for Planning and Continuous Quality Improvement

• Metrics and their variations have been connected to planning and improvement efforts as Key Performance Indicators (KPIs)

• Ongoing monitoring and reports of progress will occur annually as part of the strategic planning implementation process

• Each college is examining Scorecard metrics, identifying achievement gaps and developing interventions to address identified performance gaps
Discussion/Questions?