Student Success:
Exploring online tools to track course success rates

College Council
11/4/2022
Online Tools

Institution-Set Standards (no login):
Bakersfield College Institution-Set Standards | Tableau Public

Course Retention and Success Dashboard* (no login):
https://public.tableau.com/app/profile/bc.office.of.institutional.effectiveness/viz/CourseRetentionandSuccessRates/CourseSuccess
* EW grades are counted as non-successful attempts

Course Bottleneck Dashboard** (no login):
https://public.tableau.com/app/profile/bc.office.of.institutional.effectiveness/viz/BakersfieldBottleneckAnalysis/BottleneckSuccess
** * EW grades are not included in the calculations

Historical Course Success Dashboard (requires login):

Transfer-Level Gateway Completion Dashboard (no login):
https://www.cccco.edu/About-Us/Chancellors-Office/Divisions/Educational-Services-and-Support/transfer-level-dashboard

Data Mart Course Success Link (no login):
California Community Colleges Chancellor's Office - Data Mart (cccco.edu)
ISS metrics are updated on an annual basis to track and evaluate student success over time.
Renegade Scorecard also shows the historical trends of Student Success metrics
Average credit success rates have dipped below our ISS over the past 3 years.
<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>All</td>
<td>68.3%</td>
<td>70.7%</td>
<td>68.8%</td>
<td>67.9%</td>
<td>88.8%</td>
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<td>201870</td>
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<td>202070</td>
<td>202170</td>
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<tr>
<td>F2F</td>
<td>68.9%</td>
<td>71.8%</td>
<td>70.0%</td>
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<tr>
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<td>57.9%</td>
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<td>82.9%</td>
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<tr>
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<td>63.4%</td>
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<td>201670</td>
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</tbody>
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Decline in the average success rates during the pandemic are driven by higher proportion of online classes.

Success rates tend to be higher in F2F classes than in online classes.

In Fall 2020 and Fall 2021, enrollments in online classes made up 92% and 57% of total enrollments, respectively.

Source: Course Success Dashboard
<table>
<thead>
<tr>
<th>Course Enrollments</th>
<th>Fall 2016</th>
<th>Fall 2017</th>
<th>Fall 2018</th>
<th>Fall 2019</th>
<th>Fall 2020</th>
<th>Fall 2021</th>
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<tbody>
<tr>
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<td>88%</td>
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<tr>
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<td>13%</td>
<td>17%</td>
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<td>57%</td>
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<tr>
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Fall Credit Success Rates by Pathway
Summary & Recommendations

• Though the gap between in-person/hybrid and online classes has narrowed, there remains a substantial gap in student success

• Overall credit success rates have dipped as online courses have become a much larger proportion of the college’s offerings

• BC has a separate ISS for online classes and for CTE classes

• Recommendation: Adopt a separate standard for in-person/hybrid credit classes as a complement to the standard for online classes.
  • Discontinue setting a standard for all credit courses lumped together

• Recommendation: Evaluate the appropriateness of the online class success rate standard as average success rates of online classes has increased in recent years
Discussions