Hewlett Basic Skills Leaders' Project Data

Gavilan College
English and Math Success Through Basic Skills and Average Change Rates
Compared to All Colleges and Cluster
Three 3-Year Cohorts, 2003 - 2008

Source: CCC Chancellor’s Office MIS, analyzed by the Hewlett Leaders in Student Success Program, RPGroup
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Math Success Rates

<table>
<thead>
<tr>
<th>% Success</th>
<th>All Colleges</th>
<th>Cluster 2</th>
<th>Gavilan</th>
</tr>
</thead>
<tbody>
<tr>
<td>16%</td>
<td>31%</td>
<td>31%</td>
<td>15%</td>
</tr>
<tr>
<td>4%</td>
<td>4%</td>
<td>4%</td>
<td>15%</td>
</tr>
</tbody>
</table>

Math Improvement Rates

<table>
<thead>
<tr>
<th>% Improvement</th>
<th>All Colleges</th>
<th>Cluster 2</th>
<th>Gavilan</th>
</tr>
</thead>
<tbody>
<tr>
<td>-0.67%</td>
<td>-0.40%</td>
<td>-0.13%</td>
<td></td>
</tr>
<tr>
<td>2.86%</td>
<td>1.68%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>-5.12%</td>
<td>-2.54%</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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Definitions:

Clusters represent an approximately even number of colleges. Colleges are grouped into Clusters based on 21 factors.

Cohort = The group of students in credit but not transferable English or math who start in a given complete academic year (Fall, Winter, Spring, Summers). Cohorts are labeled by the initial starting academic year. The cohort is followed for three complete years. The 3 year limit for each student was defined by the actual term of the first below transfer level attempt so that all students had equal time frames within which to complete the transfer level course.

Cohort Year = Indicates the academic year in which the first term of the below transfer level course attempt occurred. Grouping by academic year is done for display purposes and did not factor into the query.

Basic Skills Success Rate = First-time, non-transfer level credit English and, separately, math students were followed for three complete years (typically nine terms). The “gold standard” is the percentage of students starting in credit basic skills who were successful in transfer-level English or math. What percentage achieved C or better in transfer level English or math after starting in basic skills?

Average Change = Overall change during the time period or the slope of the regression line using years as the independent variable. How great an increase is there in the success rate of each subsequent college cohort?

Caution: Groups with small numbers are not robust enough for comparison.

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