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Distribution of BC Students by Metamajor

- Health Sciences, 18%
- Arts, Humanities, & Communication, 14%
- Business, 12%
- Social & Behavioral Sciences, 10%
- Education, 8%
- Public Safety, 11%
- STEM, 11%
- Agriculture, Nutrition, & Kinesiology, 7%
- Industrial & Transportation Technology, 6%
- Personal & Career Exploration, 4%
More Students in STEM Meta-Major

STEM FTIC - Overall

<table>
<thead>
<tr>
<th>Year</th>
<th>2016</th>
<th>2017</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>425</td>
<td>451</td>
<td>631</td>
</tr>
</tbody>
</table>

48.5% increase

STEM FTIC - Black

<table>
<thead>
<tr>
<th>Year</th>
<th>2016</th>
<th>2017</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>9</td>
<td>16</td>
<td>29</td>
</tr>
</tbody>
</table>

44.6% increase

STEM FTIC - Latinx

<table>
<thead>
<tr>
<th>Year</th>
<th>2016</th>
<th>2017</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>292</td>
<td>295</td>
<td>435</td>
</tr>
</tbody>
</table>

27.8% increase
Increasing Transfer-Level Math Completion

STEM FTIC - Overall

- 2016: 72
- 2017: 104
- 2018: 139

93% increase

STEM FTIC - Latinx

- 2016: 47
- 2017: 50
- 2018: 87

85% increase
Growth in Bakersfield College non-STEM Transfers Outpaces Growth in STEM Transfers
BC’s Growth in Transfers Driven by Latinx Students

- **Latinx Transfers**
- **White Transfers**

<table>
<thead>
<tr>
<th>Year</th>
<th>Latinx Transfers</th>
<th>White Transfers</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013-2014</td>
<td>165</td>
<td>295</td>
</tr>
<tr>
<td>2014-2015</td>
<td>242</td>
<td>379</td>
</tr>
<tr>
<td>2015-2016</td>
<td>205</td>
<td>352</td>
</tr>
<tr>
<td>2016-2017</td>
<td>203</td>
<td>452</td>
</tr>
<tr>
<td>2017-2018</td>
<td>210</td>
<td>499</td>
</tr>
<tr>
<td>2018-2019</td>
<td>213</td>
<td>619</td>
</tr>
</tbody>
</table>
Percentage of Transfers that are STEM by Ethnicity

Latinx Transfers

23% are STEM

White Transfers

30% are STEM
The Guided Pathways Intervention

• Clarify the path: Program Mapping for Momentum Points for ADTs and now UCTPs; Expanding the mapper to baccalaureate maps

• Getting on the Path: Early College

• Staying on the Path: Completion Coaching Communities, MESA

Momentum Points:
- 15 credits
- Transfer level English and Math