Aligning Systems: High School to College Pathways

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Research Questions

• What is the relationship between students’ chosen endorsement and college/career pathway?
• Who are the students achieving endorsements leading to high salary career path?
• Who are the students earning enhancements of Distinguished Level of Achievement and/or Performance Acknowledgement Areas?
• Examination of students’ experiences in high school and college in relation to endorsements, academic advising, and college/career pathway. (Students in data set who are target areas of concern outlined in the 60 X 30.)
Methodology

• Projects One & Two: Analysis of Data set received from Institutional research based on variable provide and analysis of each participant’s high school transcript as well as their college advising worksheet.
• Project Three: Survey of enrolled students Spring 2020
• Project Four: Focus Groups – Spring 2020
Study Population

- 1811 from 2018 & 2019 Texas High School graduates
- Various size districts; majority of students in-district
- 52.7% Females & 47.3% Males

<table>
<thead>
<tr>
<th>Gender</th>
<th>African American</th>
<th>Asian</th>
<th>Hispanic</th>
<th>Multi</th>
<th>Not Specified; Native American, Pacific Islander</th>
<th>Caucasian</th>
<th>Total</th>
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<tbody>
<tr>
<td>Females</td>
<td>103</td>
<td>25</td>
<td>468</td>
<td>31</td>
<td>24</td>
<td>303</td>
<td>954</td>
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<tr>
<td>Males</td>
<td>86</td>
<td>15</td>
<td>427</td>
<td>24</td>
<td>18</td>
<td>287</td>
<td>857</td>
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<tr>
<td>Total</td>
<td>189</td>
<td>40</td>
<td>895</td>
<td>55</td>
<td>42</td>
<td>590</td>
<td>1811</td>
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Preliminary Findings

- 59.3% attained more than one endorsement
- Of the students who attained one endorsement – 59.5% Multidisciplinary (66.59% are minority students)
- 99% achieved Distinguished Level of Achievement
- 34.4% achieved Performance Acknowledgements
- 312 took academic dual enrollment courses
- 78 took technical dual enrollment courses
- 23 completed both academic and technical courses
Preliminary Findings

• 87.3% are degree-seeking
• 69.3% are transfer degrees
• 27.6% are General Studies or Undecided
• Endorsement correlations: Business & Industry, Public Service, and Arts & Humanities to related degree pathways
• 28% of Multidisciplinary endorsement are General Studies or Undecided
Next Steps

• Analysis of HS GPA and College GPA & enrollment/persistence
• Surveying Spring 2020 enrolled students related to endorsements, pathways, and academic advising began February 10, 2020 – implications related student experience of endorsement to college pathway.
• Focus groups with enrolled students – better understand student experience of endorsements, college pathways, advising, & financial aid