

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

		African American	Asian	Hispanic	Multi	Not Specified; Native American, Pacific Islander	Caucasian	Total
Gender								
	Females	103	25	468	31	24	303	954
	Males	86	15	427	24	18	287	857
Total		189	40	895	55	42	590	1811



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

