

E3 Alliance | Questions and Answers | E3-3D Webinar
Jumpstarts: High School Pathways that Predict Postsecondary Success

#	Question	Answer
1	When you say Central Texas, do you mean only Travis County or Travis, Williamson, and other surrounding counties?	This analysis incorporates E3 Alliance's Central Texas region, which includes all counties in the Austin Metropolitan Statistical Area (MSA) plus the Austin
2	How did your team collect the data? What are the data sources? How did your team identify industry-based certifications (IBCs) and Early College High Schools (ECHS) from the data?	The primary source for this data is data from Texas Education Agency (TEA), Texas Higher Education Coordinating Board (THECB), and Texas Workforce Commission (TWC) that is available at the de-identified student level from The University of Texas Education Research Center (ERC). Industry-based certifications (IBCs) are those submitted through TEA's Public Education Information Management System (PEIMS) by school districts. The data includes an indicator students who are
3	For the clarification, your team identified Early College High School (ECHS) participants, if they were in ECHS. Is it correct?	We looked at it two ways. First, we looked at students at an Early College High School who are participating in the Early College High School program (this was the indicator that was predictive of postsecondary enrollment). We also looked at whether a student was enrolled at a high school that had any students enrolled in Early College High School programs (our thought was there might be some spillover
4	Are all high schools and home schools included in the analysis?	All public high school students in Central Texas are included in the data, including those in charter schools but not home school students
5	Why use a separate Career and Technical Education (CTE) definition from the state definitions?	We analyzed the data using these categories prior to Texas Education Agency (TEA) developing their Career and Technical Education (CTE) engagement definitions. We kept it consistent to compare over time, given that our definitions are similar to
7	Do you have data on Career and Technical Education (CTE) specific dual credit?	We do have individual course data. We did not aggregate it up for Career and Technical Education (CTE) dual credit but can do so. We will follow up with some
8	Are Advanced Placement or International Baccalaureate (AP/IB) courses reflected in this analysis?	For this analysis at this time, Advanced Placement and International Baccalaureate (AP/IB) courses are not included.
9	Are these percentages the percent of total students of each sub-population (i.e. 5% of students enrolled in dual credit English Language Arts (ELA) courses), or is it that 5% of all dual credit ELA course enrollees are Black?	This chart is showing disproportionalities. So within the cluster or subject area, what percent of the students enrolled are in each group (your second example). We compared that to the cohort composition to determine where there were disproportionalities within enrollment. For example, "What percentage of students
10	How many students who took dual credit courses graduated with an associate degree?	These numbers are really low in Central Texas. Only about 1% of the class of 2020 in Central Texas graduated high school with their associate degree. Our analysis shows that participation in Early College High School (ECHS) programs is important, even if they do not complete their associates by the time they graduate. We are also engaging in work on this with some of our Central Texas districts and institutions of

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11	Are these results from logistic regression equations or linear regression equations?	These are linear probability models. We will be running as logistic regressions as a specification test as part of this ongoing work. We think this will give us better
12	Did you review how many students that enrolled in a dual credit classes didn't pass/complete the course? Did these students have to pay for the course if they did not pass or complete the	This is a really important equity question. We did not look at the data this way, but can take a look.
13	What are the Texas Success Initiative Assessment (TSIA) requirements for entry to Spanish and Fine Arts classes as opposed to those for English Language Arts (ELA) and Math?	Typically the requirement is the student must be able to be placed in college-level reading, so passage of the Texas Success Initiative English Language Arts Reading assessment (TSI ELAR) for both Art and Spanish
14	Can you provide an example of industry-based certifications (IBCs) for transportation? Is this a driver's license/commercial driver's license?	Auto Service Excellence (ASE) has a suite of industry certifications. Pflugerville ISD's auto program, for example, offers the ASE Entry-level Maintenance and Light Repair, but students can also take additional tests in specific areas like brakes, suspension, etc. The industry-based certifications (IBCs) in the Transportation cluster include the Auto Service Excellence ASE Mechanic as well as some of the Federal Aviation Administration (FAA) certifications and others.
15	Are these protective factors listed in terms of greatest impact?	No, because some of these factors are "yes/no" factors and some are "plus 1" factors, we can't accurately compare the impact across all indicators but can follow up with a ranked list in each group like we did with the predictors of postsecondary enrollment.