



**K14 Career Pathways Meeting**  
**Internal A G E N D A**  
**October 16, 2023 10:00 am - 11:30 am**

**Meeting Summary**

Greg Hill from WestEd presented findings from the Options After High School survey through a DEI lens, highlighting disparities in representation among different ethnic groups and genders in pathway participation. He encouraged participants to share their observations and ideas for using the data locally. Greg also discussed the equity index, which aims to identify potential inequities in participation rates and outcomes. Liz Cardenas shared 'CTE Today - K12 Orientation' presentation which provided an overview of CTE pathways in middle school and high school.

- Greg Hill presented the finding of the [Options After High School](#) results through a DEI lens. He noted that for the first time, students could select their gender and race, with males significantly outnumbering females and Hispanic students comprising the largest population. Greg also discussed pathway participation, highlighting disparities between genders and ethnic groups, particularly noting the large proportion of Hispanic students who didn't know whether they were in a pathway.
- Greg discussed the equity index, a measure of representational equity, which examines participation rates and outcomes in various activities. He noted that the index, which aims to identify potential inequities, ranges from less than one (indicating underrepresentation) to one (equivalent representation). Greg highlighted that the index revealed significant underrepresentation of Hispanic students in pathway participation and potential inequities in gender participation. Further analysis by career area and race ethnicity categories also showed disproportionate representation. Greg discussed disparities in representation among Hispanic students in business, engineering, ICT, and manufacturing. He also noted representational inequity in marketing and ICT for Asians. Greg also discussed early college credit opportunities, noting that Asian and Middle Eastern students had higher participation rates, while Hispanic students had the lowest participation rates. Black or African American students also had relatively low participation rates. Finally, Greg presented reasons for attending community college, noting differences in reasons by gender. Greg discussed the preferences of different student populations regarding exploring life outside their communities and learning about career options. He noted that African American students showed a desire to learn from college students and working professionals, while Asian students had a higher interest in speaking with college professors and doing their own research on the internet. Boys generally preferred conversations with high school teachers or counselors, while girls preferred conversations with college counselors or teachers. Greg also highlighted variations in preferences for educational programs and resources, with different racial and ethnic groups having different preferences for resources such as internships, social media, and career-focused courses.
- [Career Pathways Project](#)
  - a. Program Finder is not ready for this meeting as it's still being refined. We hope it will be ready for our next meeting in November.
  - b. San Diego County schools will explore ICT pathways
  - c. Imperial County will explore Health Sciences & Medical Technology pathways
  - d. [CTE Today](#) - K12 Orientation given by Liz Cardenas.
    1. Shifted from Vocational to CTE. CTE is for all students with 15 sectors with 58 pathways
      1. Pathway is a sequence of classes in a specific career area and may include an Introductory Course, Concentrator Course, and a Capstone Course (needs to meet 300+ hours of instruction)
      2. Students can complete a CTE pathway while getting early college credit through articulation, dual enrollment or AP courses, and can complete A-G requirements

2. CTE Model Standards & how it is aligned to their academic curriculum
    1. Career Ready Practice:
      - a. 12 standards which can be applied to all students
    2. Industry Sector Standards:
      - a. Anchor (Knowledge and Performance) standards are applied to the entire industry
      - b. Pathway Standards focus specifically on the pathway they would like to take, with performance indicators that can help guide the students
      - c. Academic alignment metric explains the alignment of academic subject standard to their CTE pathway standards
      - d. Industry Specific can have a certification embedded into the course. Not required.
      - e. Employment related to WBL (internships, advisor committees)
    3. 12 essential qualities of a High quality CTE Pathway to guide schools
- Between now and November we want to explore enrollment/persistence data. Using the [form](#) we are collecting,
    - # of students that graduated from the school in 2023
    - # of pathway participants of the cohort (at anypoint in their high school career)
    - # of students that completed that pathway of the cohort
    - November we will look at the gaps in your data. Then we will work with our partners to determine if a completer has a pathway to continue at the community college or if there may be a gap
  - Early College Credit Updates
    - a. Dual enrollment
      1. Regional funding - 1st year to look at and analyze data & create a strategic plan, pay special attention to CTE increased opportunities and equity gaps. Additional funds to implement and close the equity gaps.
      2. CDE funding: Early College Middle College Grant Funds or CCAP Grant Funds
        1. 2nd round will be available (February 24) - \$100,000 over 4 years RFA (per school)
      3. Mallory - regional professional development opportunities
        1. CC faculty, on working with HS students
        2. Any training on working with neurodivergent students
      4. 2nd Thursday - 8:30am-10am CoP
      5. Dashboard data will be updated to 22-23 results
    - b. Articulation
      1. Data collection: During Community College CoP, Greg will be sharing regional data highlights.
      2. Chris Maxson - extra on ground support, refining processes system all entities have the information
      3. CoP - district CTE leads in Nov
      4. Data project - send out 2022-2023
  - Career Pathways Partnership Updates
    - a. Adult Ed/Noncredit
      - i. Horizontal alignment project and collaborating with the superregion
      - ii. Vision 2030; didn't incorporate our K12 and was addressed in the superregion meeting. Will be more inclusive as we move forward at the Orange County Meeting.
    - b. Outreach CoP
      - i. Luke shared they will be having an in person gathering on December 15th from 8am-11am for the outreach group to encourage sharing and collaboration.
  - Roundtable and Closing
    - a. Palomar: Apprenticeship Expo: October 24th

- b. ECC: November 9th
- c. <https://www.sdcoe.net/cte-innovation/learning>
- d. Counselor Conference is Dec 8th - [Registration](#) is open
- e. Jewyl's Season 2 of the podcast: [The Future Starts with You](#) launched today!
- f. Apprenticeship Expo info: <https://www.sdcoe.net/cte-innovation/home/apprenticeshipexpo>
- g. Jamie to remind K12 districts about the K16 collaborative grant deadline of November 3rd.
- h. *Update on Program Finder (expected launch - November)*

Our next meeting is November 10th, 10-11:30am