

2023-24 Perkins Advisory

District Program Snapshots

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Apple Valley Unified School District

2022-23 Data Summary Snapshot

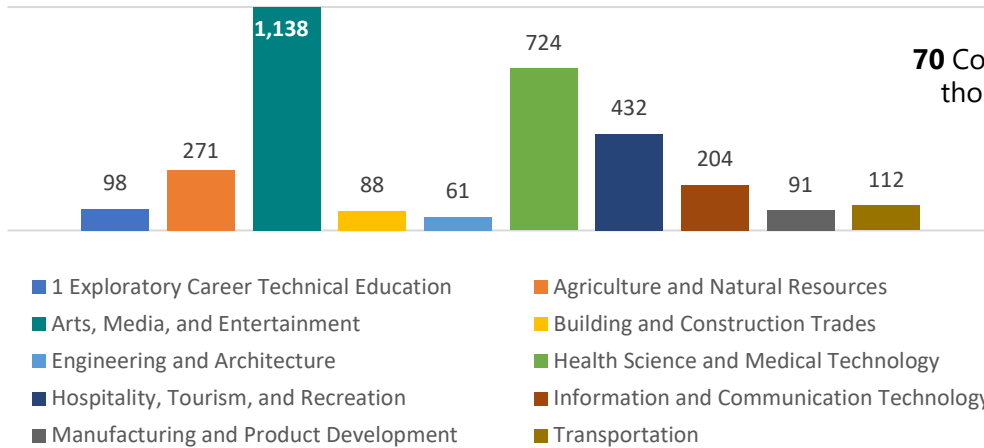
CTE Enrollment* = 3,219

Graduation Rates*: **Overall** = 91%, **CTE Completers** = 99%



53% of the overall student population participate in CTE¹
Overall Student Count = 4,236
CTE student Count = 2,244

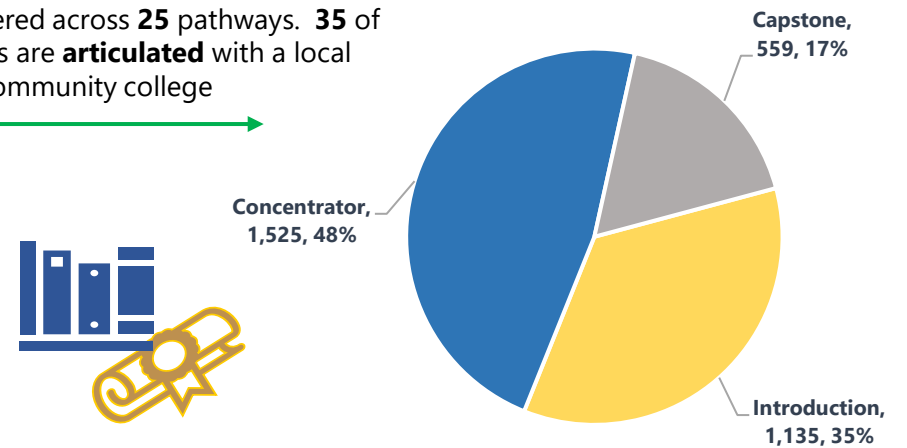
Apple Valley 2022-23 CTE Enrollments by Industry Sector



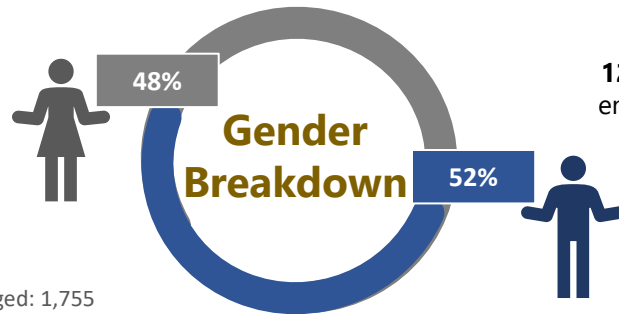
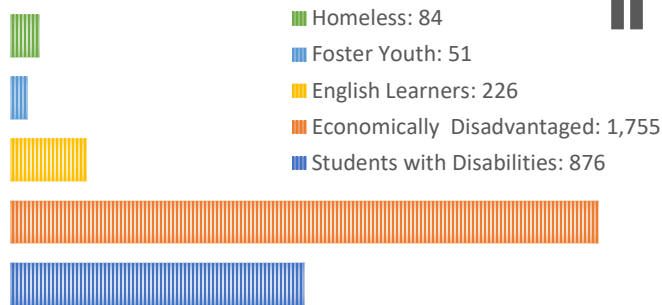
70 Courses offered across **25** pathways. **35** of those courses are **articulated** with a local community college



2022-23 CTE Enrollment by Course Level



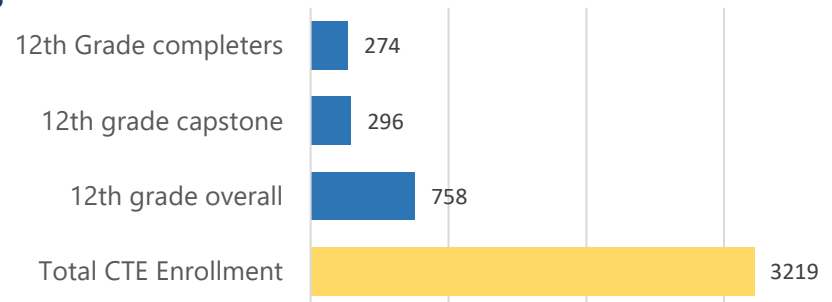
Special Populations CTE Participation*



CTE Enrollment Gender comparison **1,546** Female (48%) and **1,673** Male (52%)

12th grade CTE students make up **24%** of all CTE enrollment. **39%** were enrolled in a capstone course and **93%** of those completed the capstone course with a C- or better making them a **Pathway Completer**

12th Grade CTE Enrollment to All CTE Enrollment*



CTE Enrollment by Grade Level*

9th = 834, 10th = 699, 11th = 928, 12th = 758

*Data Source: Annual CALPADS 15.1 and Fall Two Enrollment (3.7, 3.8) and EOY reports (3.10, 3.15, 3.19, 3.20) for Apple Valley, HS Granite Hills HS, and HD Premier Academy.

*CTE Enrollment numbers may be duplicated due to a student being enrolled in more than one course.

¹Numbers are based on the above-mentioned schools and are unduplicated student counts not course enrollment counts.

Apple Valley Unified School District Career Technical Education (CTE) 2022-23 Data Review

All 9- 12th Grade
CTE Participants
2,244 -99*)
Enrolled across 25
CTE pathways

All 12th Grade
CTE Completers¹
274 (+172*)
99% (+/- 0%*) of CTE
Completers graduated

Students with
Disabilities that
completed a
CTE Pathway
29 (+2*)

94% of CTE
Completers with
a Disability
graduated

Students Economically
Disadvantaged that
completed a
CTE Pathway
154 (+18*)

99% of CTE
Completers
Economically
Disadvantaged
graduated

Students enrolled in
and completed a
Non-traditional²
CTE Pathway
99 (+18*)

100% of CTE
Completers in a
Non- traditional
program graduated

English Learners, and
Homeless Students
Completing a
CTE Pathway
21 (-6*)

97% of English
Learners, and **100%** of
Homeless, CTE
Completers Graduated

*Indicates change from 2021-22 to 2022-23



Program Summary

Strengths

- Wide variety of CTE programs are offered across AVUSD. **More than half of the student population (53%)** participate in these programs.
- Students completing 300 hours or more of CTE training in their selected pathway **went up** from **276** in the previous school year to **379**.
- Increase in students receiving college credit while still in high school from their CTE pathway and articulation with the local community colleges **from 811** in 2021-22 **to 1,051** in 2022-23
- Graduation rates for CTE completers continues to outpace the overall state averages. **AVUSD CTE graduation rate = 98.9%**
- Increased the number of students participating in a non-traditional program from 57 to 124
- Increased** the number of **options** of available to certifications as well as the number of **students receiving** Industry-recognized **certifications** .

Areas for Improvement

- Improve Academic Proficiencies in CTE students** (reading, math and science test scores are down from previous years.)
- Continue to **serve the community** with dignity by meeting the academic, behavioral and social- emotional needs of all students so they may thrive in an ever-changing world.
- Continue to **provide** more CTE offerings and opportunities for students in subpopulation groups that allow them to earn **Industry-recognized** assessments, certificates and **certifications**.
- Continue to **provide** specific **outreach** to our special populations within CTE Programs
- Continue** to focus on engaging and **High Quality CTE curriculum** and industry standard **equipment** for all CTE classrooms.

¹Completer: A completer is a student who completed 300 hours or more and the capstone (advanced/final) course of the pathway with a C- or better.

²Non-Traditional Program: Program usually predominately populated by one gender (example, a male enrolled in a childcare program or female enrolled in a welding program).

³Post-Secondary Placement: Students that enrolled in higher education, gained employment, or enlisted in the military after high school.

⁴Indicates that the student population is too small to draw conclusions. VVC Statistical data: <https://www.vvc.edu/statistical-data>

For more details regarding the CTE data summary or to take a deeper dive into the data, visit the MDCP website: www.mdcareerpathways.com/stakeholderdata



Barstow Unified School District

2022-23 Data Summary Snapshot

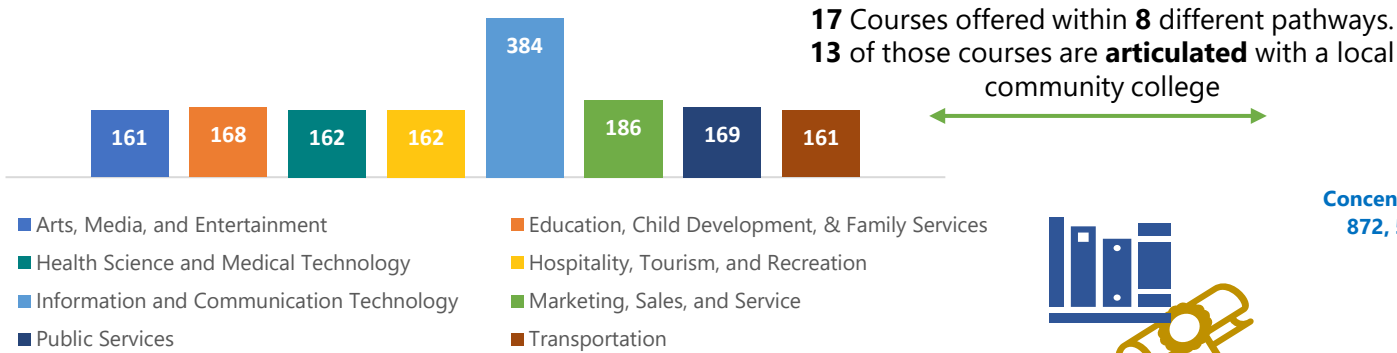
CTE Enrollment* = 1,553

Graduation Rates: **Overall** = 91%, **CTE Completers** = 100%

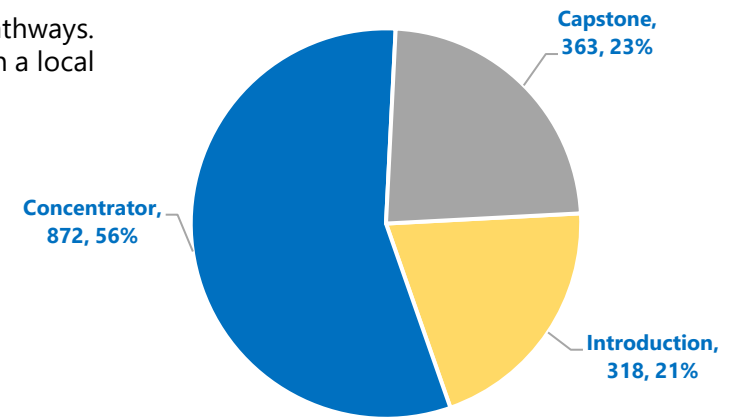


57% of the overall student population participate in CTE¹
Overall Student Count = 1,584
CTE student Count = 896

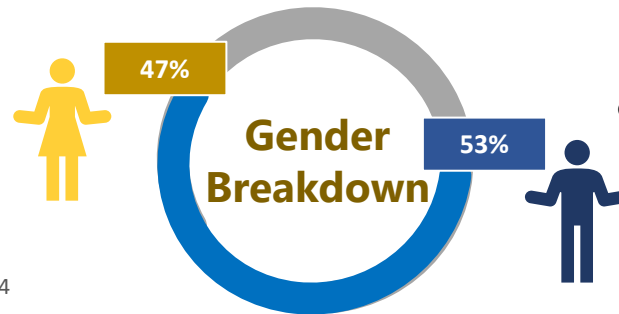
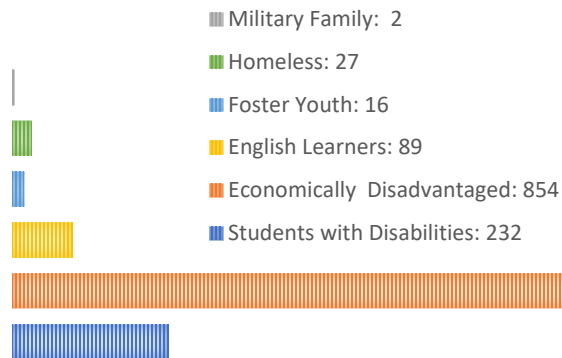
Barstow HS 2022-23 CTE Enrollment by Industry Sector



2022-23 CTE Enrollment by Course Level



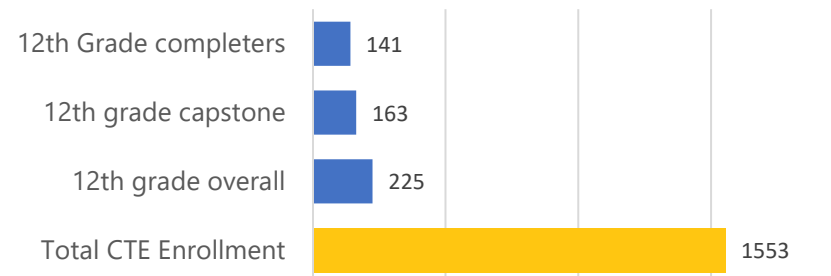
Special Populations CTE Participation



CTE Enrollment Gender comparison **723** Female (47%) and **830** Male (53%)

12th grade CTE students make up **14%** of all CTE enrollment. **72%** were enrolled in a capstone course and **87%** of those completed the capstone class with a C- or better making them a **Pathway Completer**

12th Grade CTE Enrollment to All CTE Enrollment*



CTE Enrollment by Grade Level

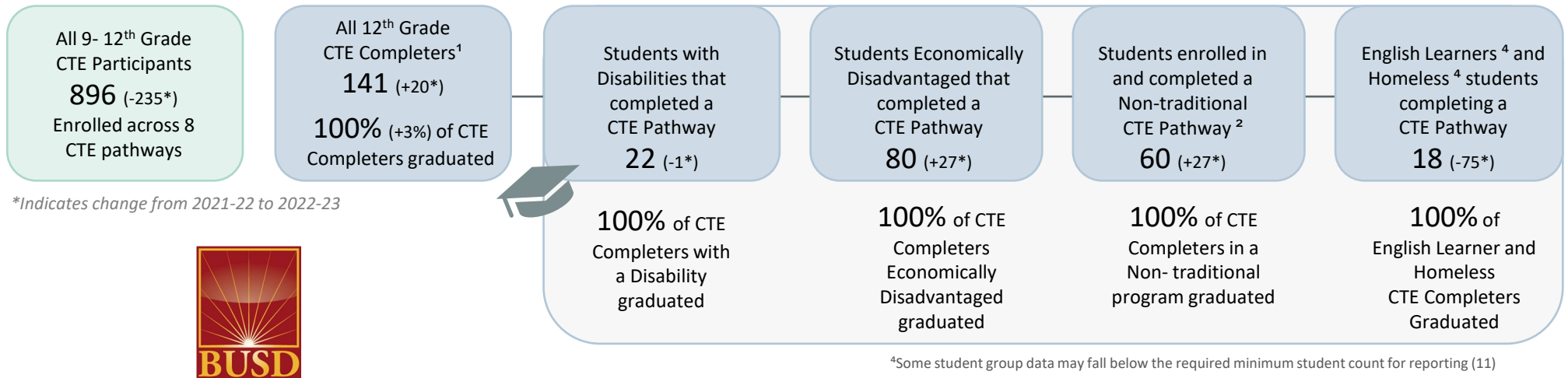
9th = 325, 10th = 536, 11th = 467, 12th = 225

*Data Source: : Annual CALPADS 15.1 and Fall Two Enrollment (3.7, 3.8) and EOY reports (3.10, 3.15, 3.19, 3.20) for Barstow HS.

*CTE Enrollment numbers may be duplicated due to a student being enrolled in more than one course.

¹Numbers are based on the above-mentioned schools and are unduplicated student counts not course enrollment counts.

Barstow Unified School District Career Technical Education (CTE) 2022-23 Data Review



Program Summary

Strengths

- Barstow High School **CCI Dashboard** score was at **80.3%**, largely represented by CTE completers. **CTE completers** represent **57% of graduates** (2022-2023). Course refinements within CTE have augmented A-G completion as well as CTE completion rates.
- BHS **counseling team prioritizes pathway completion** as evidenced by completion data (n=168). Of completers, 39% were double pathway completers and 11% were triple pathway completers.
- Data systems and teams are in place** to unify efforts toward common goals (Dashboard Focus Team 2023-24).

Areas for Improvement

- Analyze dashboard with lens on subpopulation data** to determine intervention opportunities in core academic areas. Target goals have not been met for Language Arts (34%), Mathematics (7%), or Science (10%) and continue **Training on data** (collection and meaning) for all stakeholders. Teachers would benefit from this to assist them in understanding success criteria.
- Reimagine post-secondary opportunities** for CTE courses. A 25% increase across all sub-population data for both credits and credentials indicate that students are prepared for more rigorous opportunities within sector studies.
- Work-based learning opportunities** need defined and aligned to school needs and culture. There is no tracking mechanism in place.

¹Completer: A completer is a student who completed 300 hours or more and the capstone (advanced/final) course of the pathway with a C- or better.

²Non-Traditional Program: Program usually predominately populated by one gender (example, a male enrolled in a childcare program or female enrolled in a welding program).

³Post-Secondary Placement: Students that enrolled in higher education, gained employment, or enlisted in the military after high school.

⁴Indicates that the student population is too small to draw conclusions.

For more details regarding the CTE data summary or to take a deeper dive into the data, visit the MDCP website: www.mdcareerpathways.com/stakeholderdata



Hesperia Unified School District

2022-23 Data Summary Snapshot

CTE Enrollment* = 4,006

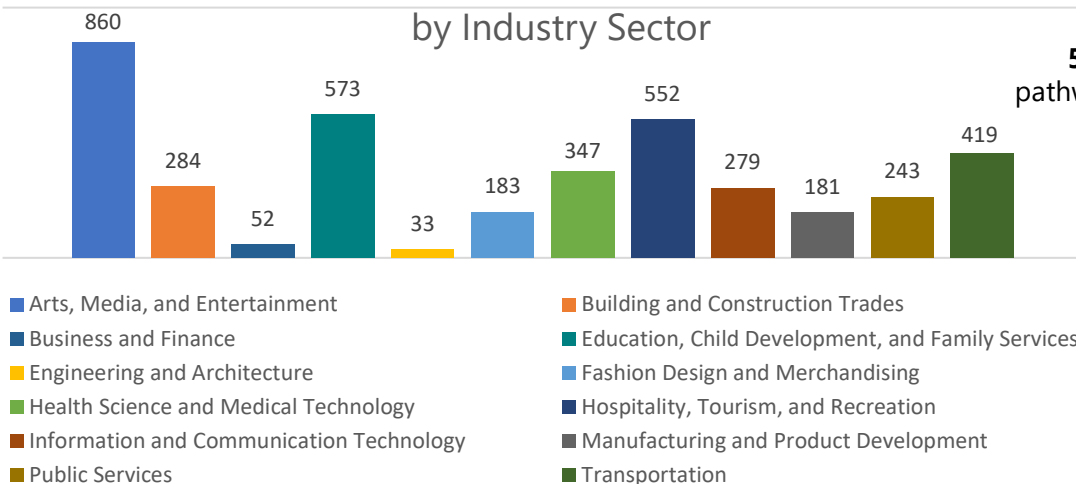
Graduation Rates*: **Overall** = 93.34%, **CTE Completers** = 99.39%



41% of the overall student population participate in CTE¹
Overall Student Count = 7,963
CTE student Count = 3,216

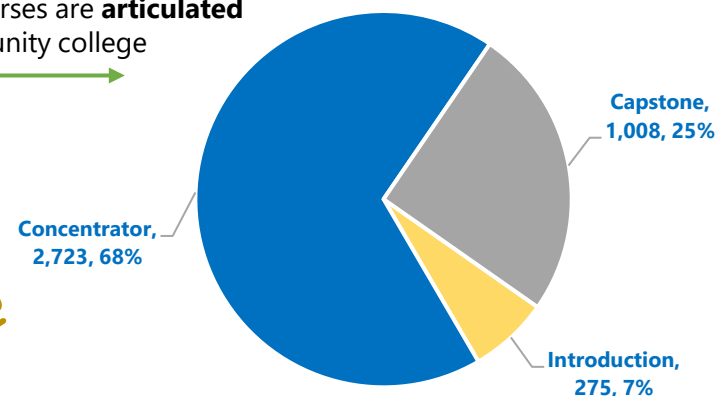
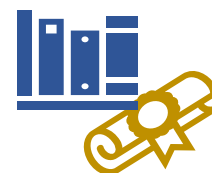
Hesperia USD 2022-23 CTE Enrollment

by Industry Sector

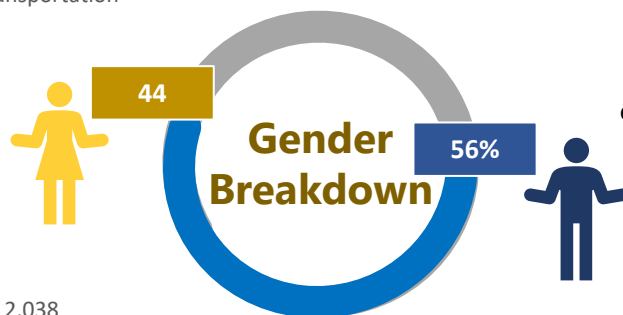
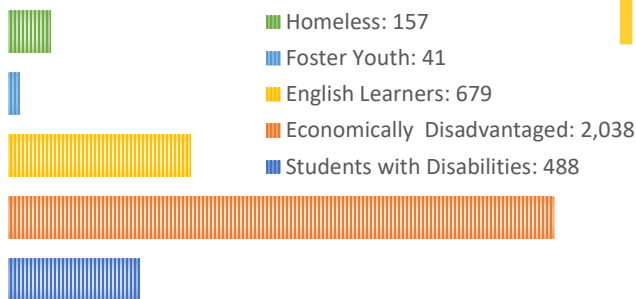


2022-23 CTE Enrollment by Course Level

50 Courses offered within **27** different pathways. **31** of those courses are **articulated** with a local community college



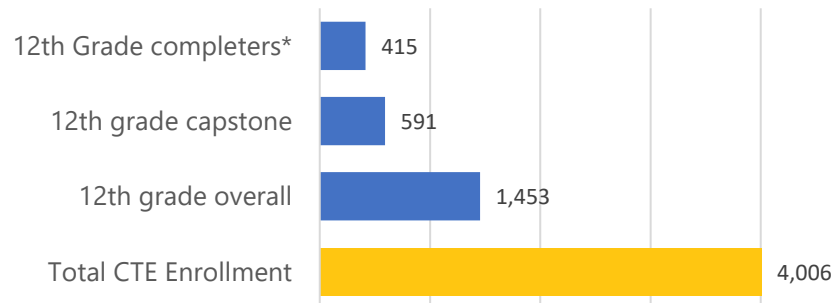
Special Populations CTE Participation



CTE Enrollment Gender comparison **1,767** Female (**44%**) and **2,239** Male (**56%**)

12th grade CTE students make up **36%** of all CTE enrollment. **41%** were enrolled in a capstone course and **70%** of those completed the capstone class with a C- or better making them a **Pathway Completer**

12th Grade CTE Enrollment to All CTE Enrollment



CTE Enrollment by Grade Level*

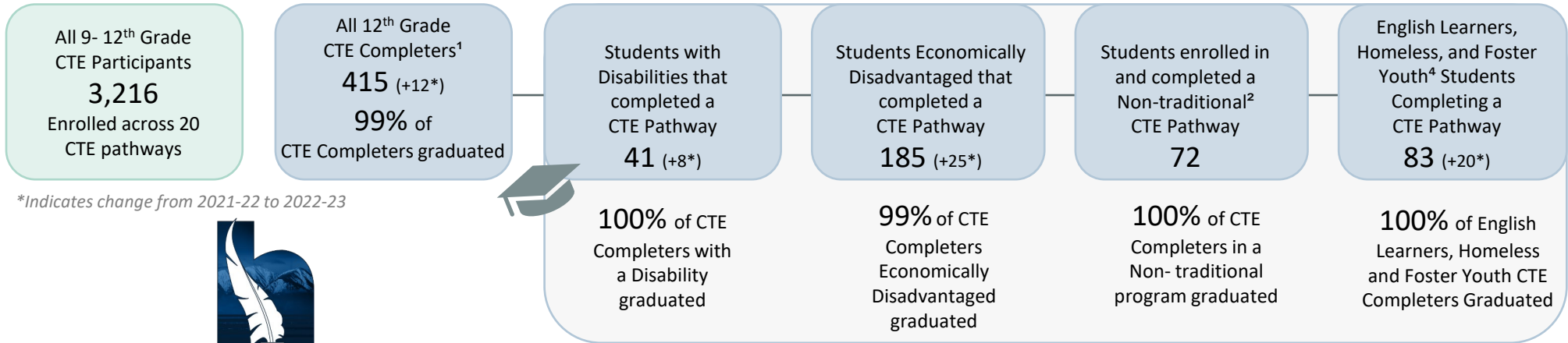
9th = 651, 10th = 619, 11th = 1,283, 12th = 1,453

*Data Source: Annual CALPADS 15.1 and Fall Two Enrollment (3.7, 3.8) and EOY reports (3.10, 3.15, 3.19, 3.20) for Canyon Ridge, Hesperia, Mojave, Oak Hills, Shadow Ridge, and Sultana High Schools.

*CTE Enrollment numbers may be duplicated due to a student being enrolled in more than one course.

¹Numbers are based on the above-mentioned schools and are unduplicated student counts not course enrollment counts.

Hesperia Unified School District Career Technical Education (CTE) 2022-23 Data Review



*Indicates change from 2021-22 to 2022-23



⁴Some student group data may fall below the required minimum student count for reporting (11)

Program Summary

Strengths

- **4% increase in ELA Proficiency (11% SWD, 23% Non-Trad)**
- **40% of CTE Graduates** report enrollment in formal post-secondary training
- Over **1,600 students** received **college credit** through their CTE pathway.
- **Positive trend of CTE Completers** #54 (2019), #403 (2022), #519 (2023), and *600 projected for 2024 grads*
- **New Pathway options** – 27 total (2023) 2 new in Education and ICT.
- All HUSD **pathways are aligned** to regional priority sectors with adequate **employment opportunities**. Pathway offerings in the areas of ICT and Education expanded over 2023.

Areas for Improvement

- **Improve Math** Proficiency rates for all students
- **Address the decreasing access** to post-secondary/**college credit** in CTE courses
- **Expand participation** in Work-Based-Learning, apprenticeship, & internship programs
- **Increase the opportunity** for students to obtain **industry-recognized credentials** in CTE programs across all pathways and student populations, particularly those enrolled at Alternative Education campuses.
- **Develop pathways** and/or capstone level courses **aligned with** feeder school programs for students enrolled in **Alternative Education** settings/**campuses**. Ensure opportunities for these students to meet requirements for CTE Completion
- **Institute support** mechanisms to address pathway completion for SWD, EL, Foster, and alt. ed grads

¹Completer: A completer is a student who completed 300 hours or more and the capstone (advanced/final) course of the pathway with a C- or better.

²Non-Traditional Program: Program usually predominately populated by one gender (example, a male enrolled in a childcare program or female enrolled in a welding program).

³Post-Secondary Placement: Students that enrolled in higher education, gained employment, or enlisted in the military after high school.

⁴Indicates that the student population is too small to draw conclusions.

For more details regarding the CTE data summary or to take a deeper dive into the data, visit the MDCP website: www.mdcareerpathways.com/stakeholderdata



Lucerne Valley Unified School District

2022-23 Data Summary Snapshot

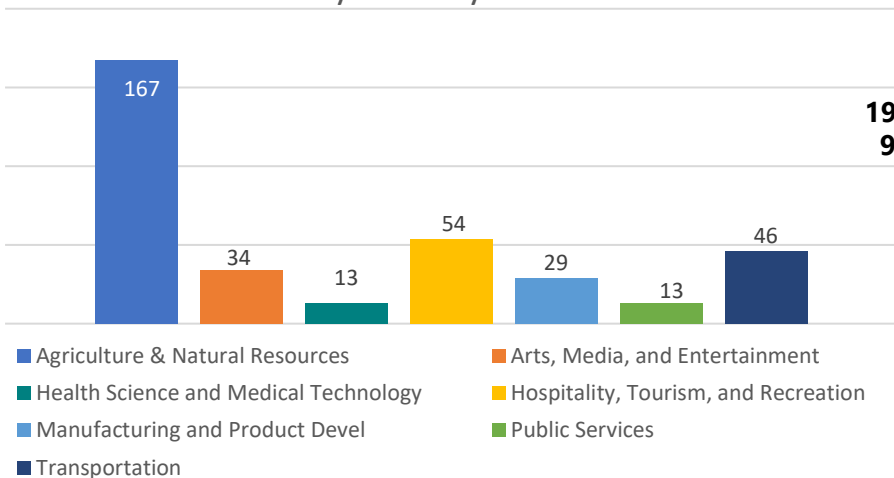
CTE Enrollment* = 356

Graduation Rates: **Overall** = 88.7%, **CTE Completers** = 92.0%

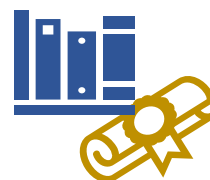


77% of the overall student population participate in CTE¹ (**274**)
CTE student Count = 213

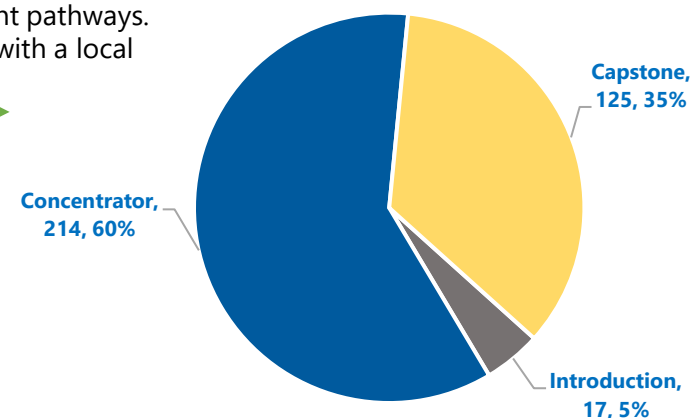
Lucerne Valley HS 2022-23 CTE Enrollment by Industry Sector



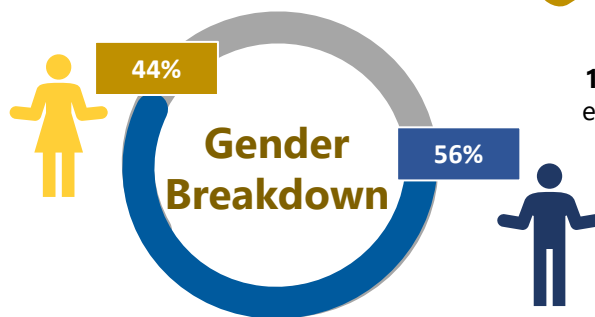
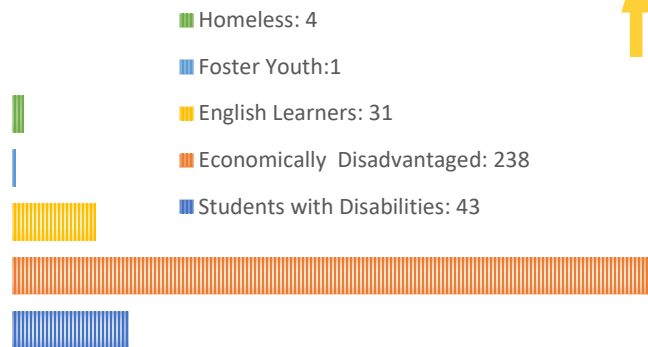
19 Courses offered within **10** different pathways.
9 of those courses are **articulated** with a local community college



2021-22 CTE Enrollment by Course Level



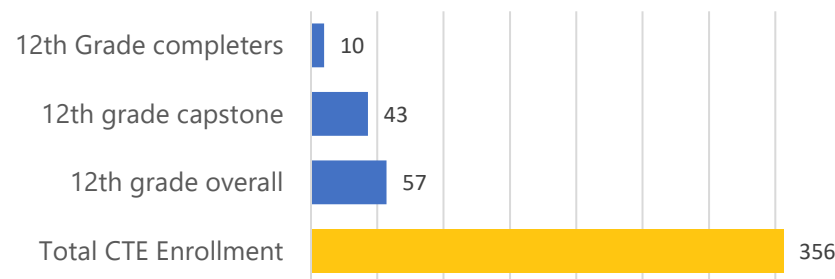
Special Populations CTE Participation



CTE Enrollment Gender comparison **157** Female (**44%**) and **199** Male (**56%**)

12th grade CTE students make up **13%** of all CTE enrollment. **64%** were enrolled in a capstone course and **24%** of those completed the capstone class with a C- or better making them a **Pathway Completer**

12th Grade CTE Enrollment to All CTE Enrollment



CTE Enrollment by Grade Level

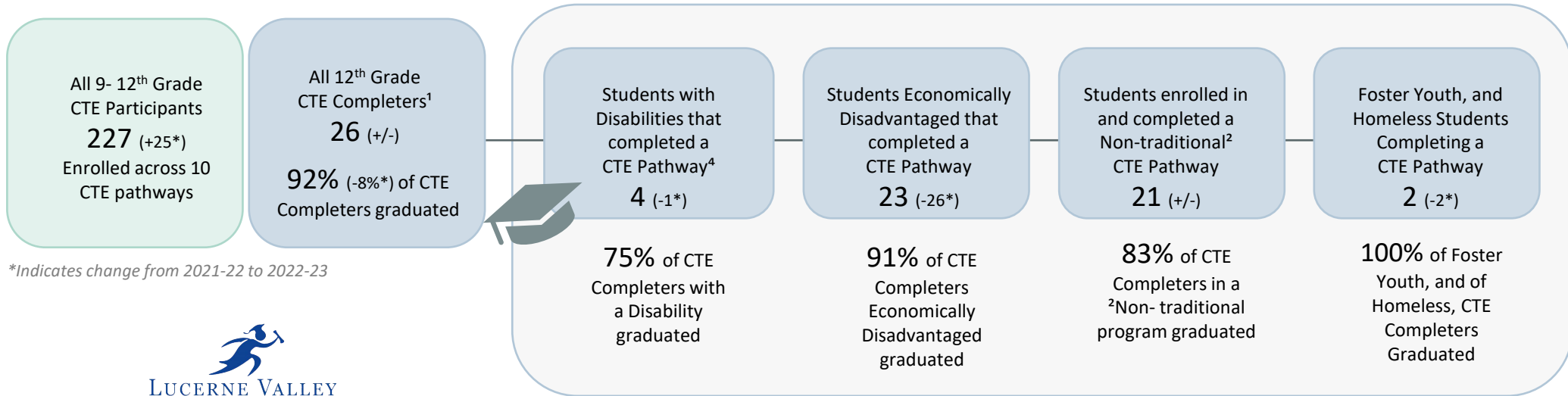
9th = 134, 10th = 79, 11th = 86, 12th = 57

*Data Source: Annual CALPADS 15.1 and Fall Two Enrollment (3.7, 3.8) and EOY reports (3.10, 3.15, 3.19, 3.20) reports for Lucerne Valley HS.

*CTE Enrollment numbers may be duplicated due to a student being enrolled in more than one course.

¹Numbers are based on the above-mentioned schools and are unduplicated student counts not course enrollment counts.

Lucerne Valley Unified School District Career Technical Education (CTE) 2022-23 Data Review



*Indicates change from 2021-22 to 2022-23



Some student group data may fall below the required minimum student count for reporting (11)⁴

Program Summary

Strengths

- **77%** of student population **participated in CTE** in 2022-23
- Number of CTE **Completers** in grades 9-12 have **increased 66%** since 2020-2021
- **53%** of **graduating seniors** were **CTE completers** in 2023 (-2x more completers in 2023 than 2022)
- **92%** of 12th grade **completers** in 2023 **earned Industry Certifications**
- **33% increase** in **articulation** agreements resulted in **500% increase** in articulation/**college credits** awarded

Areas for Improvement

- **Increase access** to industry standard equipment and practices
- **Increase hands-on WBL** opportunities for students on the school site
- **Increase Industry Recognized Certifications**
- **Increase CTSO** offerings and participation
- **Increase Math/ELA proficiency** rates
- Continue to Expand **College credit** opportunities and submissions through aligned articulated courses with the local community colleges.

¹Completer: A completer is a student who completed 300 hours or more and the capstone (advanced/final) course of the pathway with a C- or better.
²Non-Traditional Program: Program usually predominately populated by one gender (example, a male enrolled in a childcare program or female enrolled in a welding program).
³Post-Secondary Placement: Students that enrolled in higher education, gained employment, or enlisted in the military after high school.
⁴Indicates that the student population is too small to draw conclusions.
 For more details regarding the CTE data summary or to take a deeper dive into the data, visit the MDCP website: www.mdcareerpathways.com/stakeholderdata



Snowline Joint Unified School District

2022-23 Data Summary Snapshot

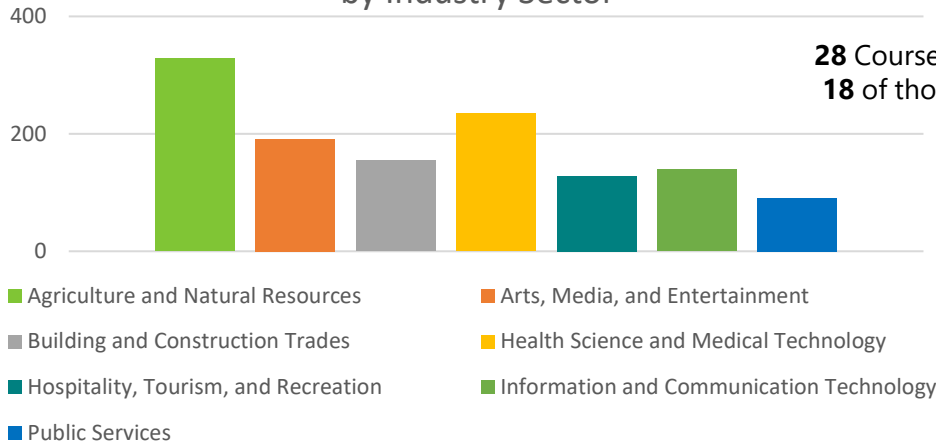
CTE Enrollment* = 1,265

Graduation Rates: **Overall** 95.26%, **CTE Completers** = 98.46%



43% of the overall student population participate in CTE¹
Overall Student Count = 2,338
CTE student Count = 1,006

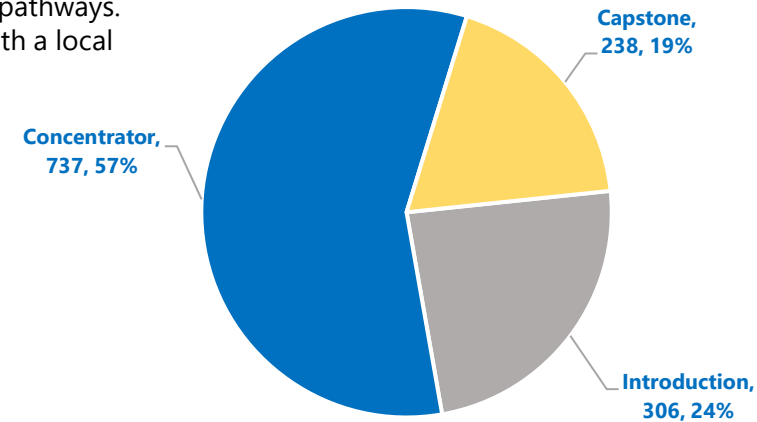
Snowline JUSD 2022-23 CTE Enrollments by Industry Sector



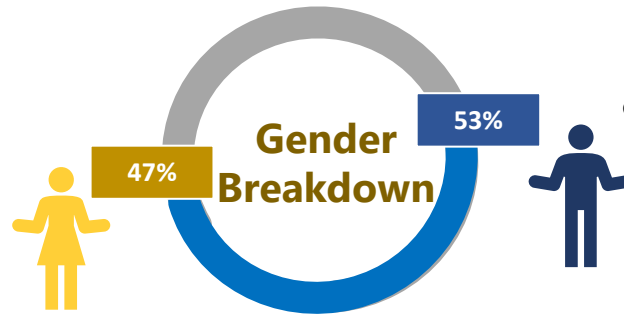
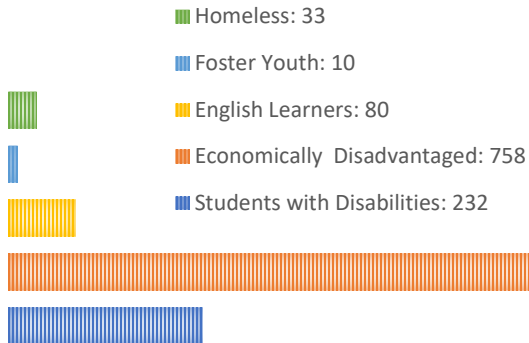
28 Courses offered within **12** different pathways.
18 of those courses are **articulated** with a local community college



2022-23 CTE Enrollment by Course Level



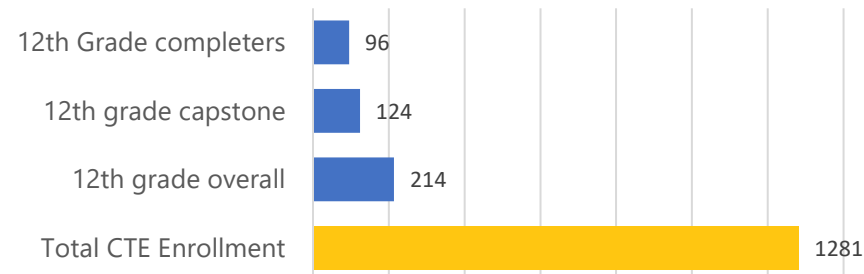
Special Populations CTE Participation



CTE Enrollment Gender comparison **608** Female (47%) and **673** Male (53%)

12th grade CTE students make up **17%** of all CTE enrollment. **58%** were enrolled in a capstone course and **77%** of those completed the capstone class with a C- or better making them a **Pathway Completer**

12th Grade CTE Enrollment to All CTE Enrollment



CTE Enrollment by Grade Level

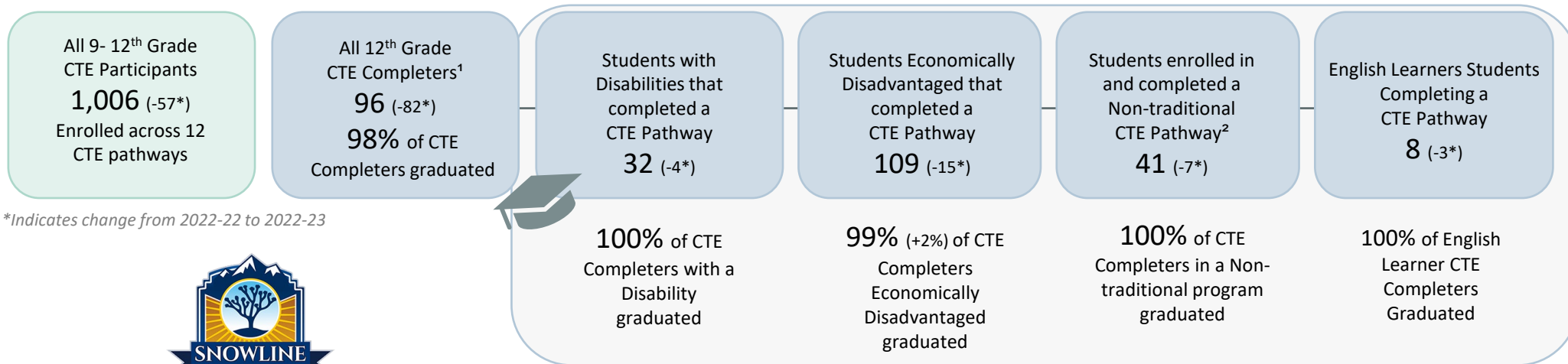
9th = 435, 10th = 290, 11th = 342, 12th = 214

*Data Source: Annual CALPADS 15.1 and Fall Two Enrollment (3.7, 3.8) and EOY reports (3.10, 3.15, 3.19, 3.20) reports for Snowline JUSD (Serrano and Chaparral High Schools).

CTE Enrollment numbers may be duplicated due to a student being enrolled in more than one course.

¹Numbers are based on the above-mentioned schools and are unduplicated student counts not course enrollment counts.

Snowline Joint Unified School District Career Technical Education (CTE) 2022-23 Data Review



*Indicates change from 2022-22 to 2022-23



Some student group data may fall below the required minimum student count for reporting

Program Summary

Strengths

- Two **New Agriculture Teachers**, Scott Laffin *Agriculture Construction (Intro to Ag Mechanics)* and Briana Tluczek, Animal Science: Vet Tech; growth to a four-person department
- Agriculture Enrollment: **From 328** in 22-23 requested agriculture to **479** students in 23-24 requested agriculture, growth addresses gaps and benefits sub pops, all pops.
- Entire CTE: Our **industry recognized credentials increase** from 399 to 733, up **83.7%**
- **FFA**: participated in 50+ events for the 23-24 school year; 28 students attending the State FFA Convention.
- **SkillsUSA**: 38 students going to SkillsUSA State Competition; 78 students participated in SkillsUSA regionally, in 2021 SHS had nine students compete regionally

Areas for Improvement

- **Articulation**: Even though Serrano CTE is above the 90% agreed-upon target for post-secondary credits by 44%, the goal is to work with RCC to increase articulation credit opportunities for CTE students.
- **WBL**: **Expand** our (WBL) **experiences** for CTE students;
- **State Test Scores**: Increase Serrano CTE math and science academic proficiency scores, as both are below the 90% agreed-upon target, particularly math, which is 12% below the target
- Continue to work on strategies to increase the accuracy and understanding **of data collection**, reporting and processes for all district staff including new staff and instructors.

¹Completer: A completer is a student who completed 300 hours or more and the capstone (advanced/final) course of the pathway with a C- or better.

²Non-Traditional Program: Program usually predominately populated by one gender (example, a male enrolled in a childcare program or female enrolled in a welding program).

³Post-Secondary Placement: Students that enrolled in higher education, gained employment, or enlisted in the military after high school.

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For more details regarding the CTE data summary or to take a deeper dive into the data, visit the MDCP website: www.mdcareerpathways.com/stakeholderdata



Victor Valley Unified High School District

2022-23 Data Summary Snapshot

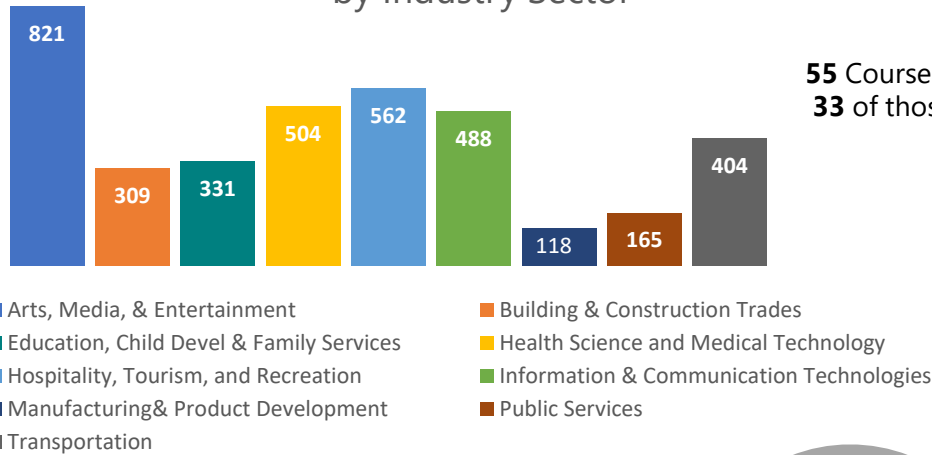
CTE Enrollment* = 3,702

Graduation Rates: **Overall** = 86.89%, **CTE Completers** = 96.39%



31% of the overall student population participate in CTE¹
Overall Student Count = 11,103
CTE student Count = 3,402

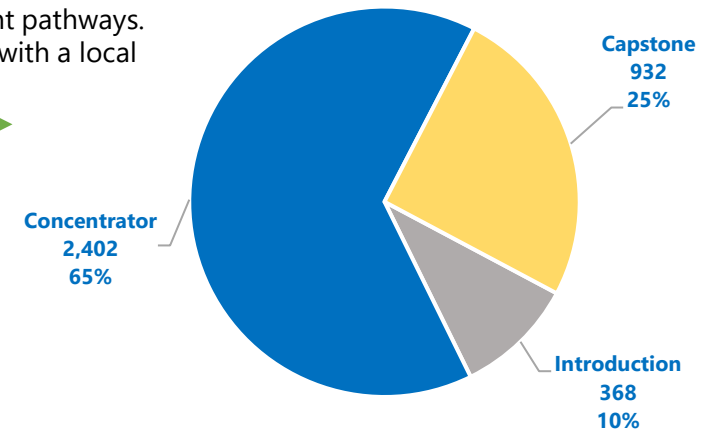
Victor Valley UHSD 2022-23 CTE Enrollment by Industry Sector



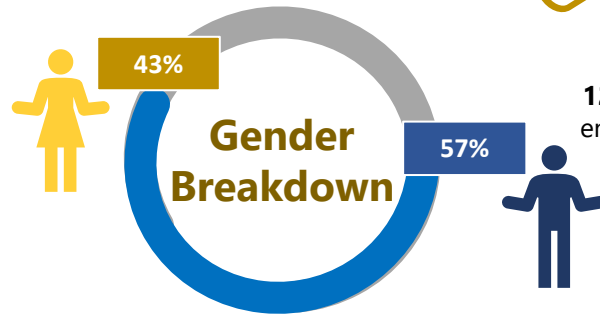
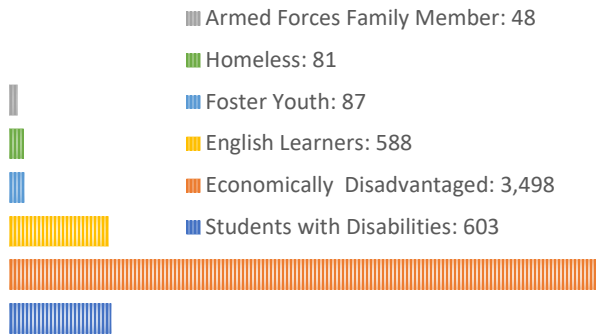
55 Courses offered within 22 different pathways.
 33 of those courses are **articulated** with a local community college



2022-23 CTE Enrollment by Course Level



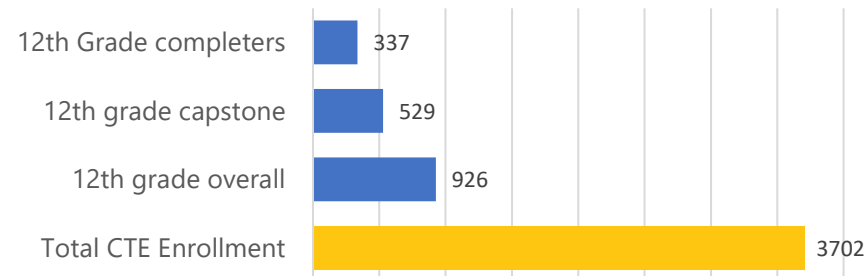
Special Populations CTE Participation



CTE Enrollment Gender comparison Female 1,599 (43%) and Male 2,103 (57%)

12th grade CTE students make up 25% of all CTE enrollment. 57% were enrolled in a capstone course and 64% of those completed the capstone class with a C- or better making them a **Pathway Completer**

12th Grade CTE Enrollment to All CTE Enrollment



CTE Enrollment by Grade Level

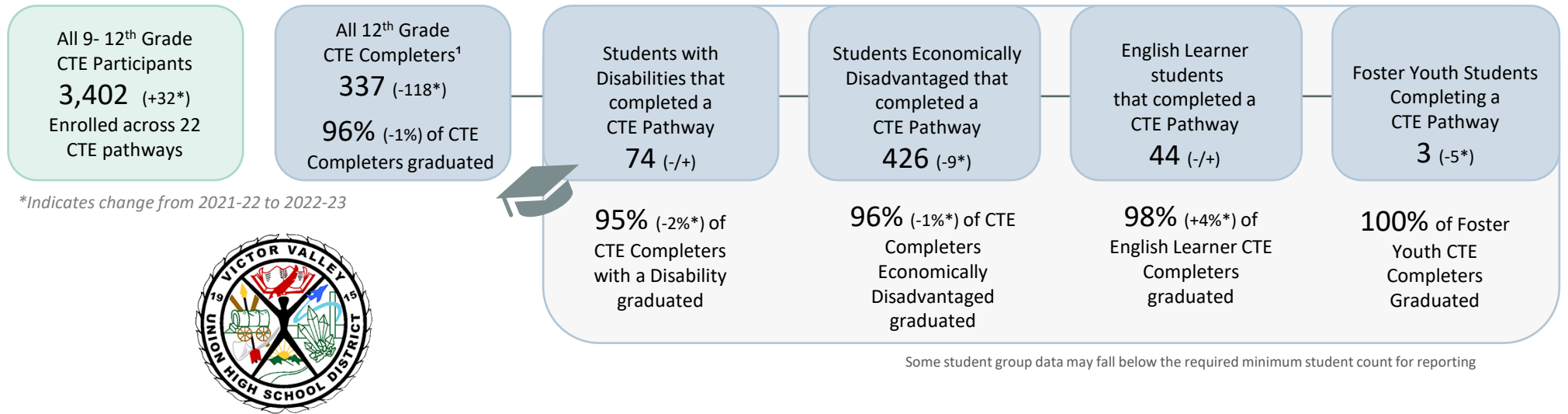
7th = 350, 8th = 456, 9th = 617, 10th = 570, 11th = 783, 12th = 926

*Data Source: Annual CALPADS 15.1 and Fall Two Enrollment (3.7, 3.8) and EOY reports (3.10, 3.15, 3.19, 3.20) reports for VVUHSD Grade 7-12 CTE Programs; District Course Offerings Report (Adelanto, Silverado, and Victor Valley HSs, and Lakeview Academy and Hook Jr. High).

*CTE Enrollment numbers may be duplicated due to a student being enrolled in more than one course.

¹Numbers are based on the above-mentioned schools and are unduplicated student counts not course enrollment counts.

Victor Valley Union High School District Career Technical Education (CTE) 2022-23 Data Review



Program Summary

Strengths

- **CTE Completers Graduated higher than the state average** of all graduates. (VVUHSD **CTE Grads = 96.4%** - overall **State grad rate = 86.4%**)
- **3,235** industry assessment/certification **exams** were Awarded/**Passed**. Benchmark year.
- **943 middle school students enrolled in a CTE** introductory course - Medical, Business, Software (ICT), Robotics (ICT), Game Design, and Graphic Communications (AME). Increase from 2021-22 from 445.
- **1,054 students earned college credit through a CTE** articulated courses. Increase from 2021-22 from 800.

Areas for Improvement

- Need to implement strategies for successful **post-secondary placement³ data collection and reporting** for 2023-24.
- **Increase Math scores** among CTE completers
- **Increase ELA** (English Language Arts) **scores** among CTE completers
- **Increase Science scores** among CTE completers
- Continue to **support Middle School CTE** Pathways (Project Lead the Way)
- **Increase** the number of **CTE Pathway options** at AHS, SHS, VVHS.

¹Completer: A completer is a student who completed 300 hours or more and the capstone (advanced/final) course of the pathway with a C- or better.

²Non-Traditional Program: Program usually predominately populated by one gender (example, a male enrolled in a childcare program or female enrolled in a welding program).

³Post-Secondary Placement: Students that enrolled in higher education, gained employment, or enlisted in the military after high school.

⁴Indicates that the student population is too small to draw conclusions.

For more details regarding the CTE data summary or to take a deeper dive into the data, visit the MDCP website: www.mdcareerpathways.com/stakeholderdata