# 2023-24 Perkins Advisory
## *District Program Snapshots*

Included Districts:                                        Page

Perkins Stakeholder Data — Mountain Desert Career Pathways (mdcareerpathways.com)

# Apple Valley Unified School District

## 2022-23 Data Summary Snapshot
### CTE Enrollment* = 3,219
Graduation Rates*: **Overall** = 91%, **CTE Completers** = 99%

**MDCP** CAREER PATHWAYS

**53%** of the overall student population participate in CTE[1]
**Overall** Student Count = **4,236**
**CTE** student Count = **2,244**

## Apple Valley 2022-23 CTE Enrollments by Industry Sector



Bar chart values: 98, 271, 1,138, 88, 61, 724, 432, 204, 91, 112

- 1 Exploratory Career Technical Education
- Agriculture and Natural Resources
- Arts, Media, and Entertainment
- Building and Construction Trades
- Engineering and Architecture
- Health Science and Medical Technology
- Hospitality, Tourism, and Recreation
- Information and Communication Technology
- Manufacturing and Product Development
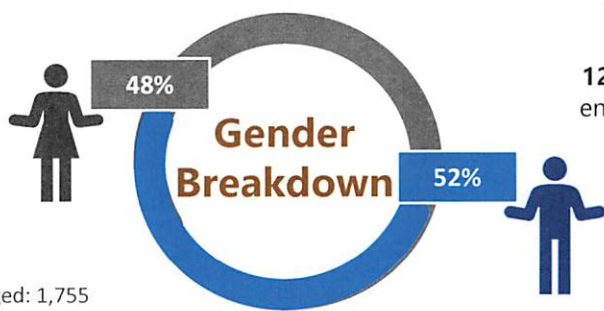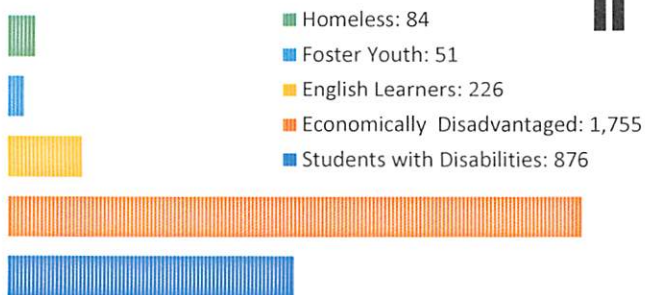- Transportation

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

## 2022-23 CTE Enrollment by Course Level



Pie chart:
- Capstone, 559, 17%
- Concentrator, 1,525, 48%
- Introduction, 1,135, 35%

**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**

## Special Populations CTE Participation*



- Homeless: 84
- Foster Youth: 51
- English Learners: 226
- Economically Disadvantaged: 1,755
- Students with Disabilities: 876

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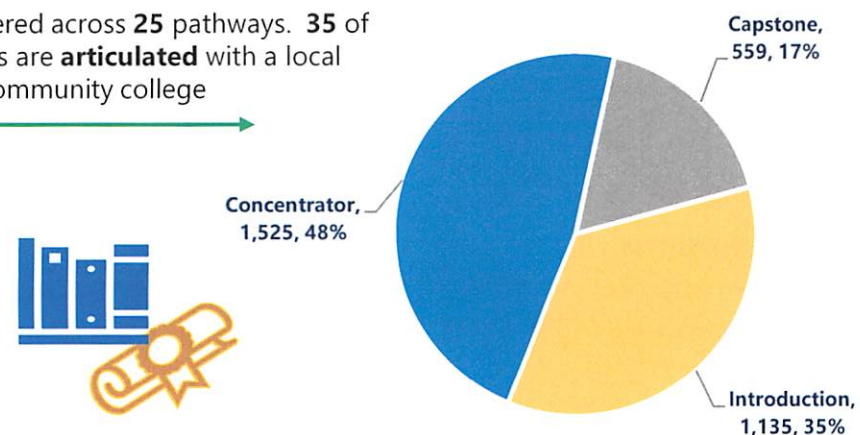
CTE Enrollment Gender comparison **1,546** Female (**48%**) and **1,673** Male (**52%**)

## 12th Grade CTE Enrollment to All CTE Enrollment*



- 12th Grade completers: 274
- 12th grade capstone: 296
- 12th grade overall: 758
- Total CTE Enrollment: 3219
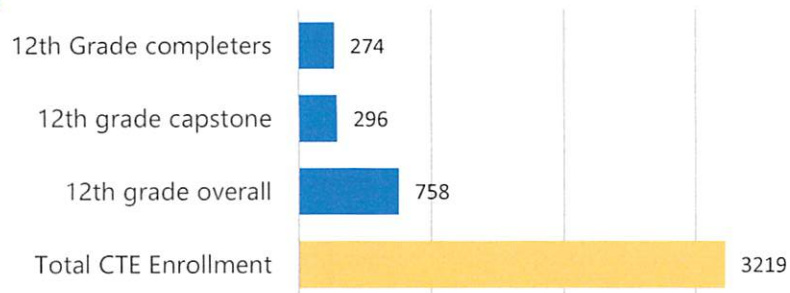
**CTE Enrollment by Grade Level***
9th = 834, 10th = 699, 11th = 928, 12th = 758
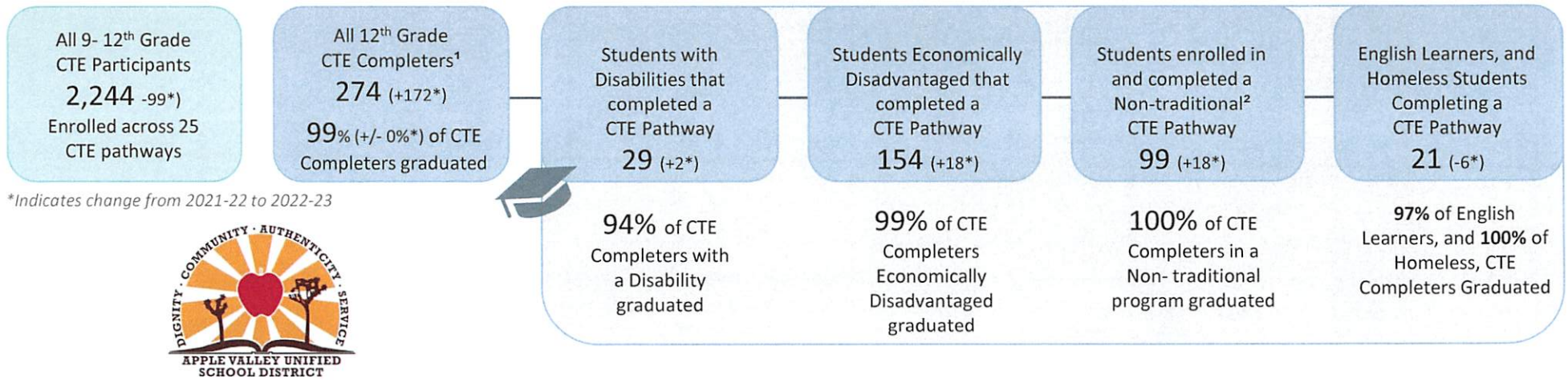
*Data Source: Annual CALPADS 15.1 and Fall Two Enrollment (3.7, 3.8) and EOY reports (3.10, 3.15, 3.19, 3.20) for Apple Valley, HS Granite Hills HS, and HD Premier Academy.
*CTE Enrollment numbers may be duplicated due to a student being enrolled in more than one course.
[1]Numbers are based on the above-mentioned 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 | All 12th Grade CTE Completers[1] | Students with Disabilities that completed a CTE Pathway | Students Economically Disadvantaged that completed a CTE Pathway | Students enrolled in and completed a Non-traditional[2] CTE Pathway | English Learners, and Homeless Students Completing a CTE Pathway |
|---|---|---|---|---|---|
| **2,244** -99*) Enrolled across 25 CTE pathways | **274** (+172*) **99%** (+/- 0%*) of CTE Completers graduated | **29** (+2*) | **154** (+18*) | **99** (+18*) | **21** (-6*) |
| | | **94%** of CTE Completers with a Disability graduated | **99%** of CTE Completers Economically Disadvantaged graduated | **100%** of CTE Completers in a Non- traditional program graduated | **97%** of English Learners, and **100%** of Homeless, CTE Completers Graduated |

*Indicates change from 2021-22 to 2022-23*

APPLE VALLEY UNIFIED SCHOOL DISTRICT

## 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.

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[1]Completer: 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.

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

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

[4]Indicates 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
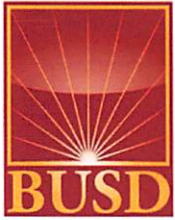
# Barstow Unified School District

## 2022-23 Data Summary Snapshot
## CTE Enrollment* = 1,553
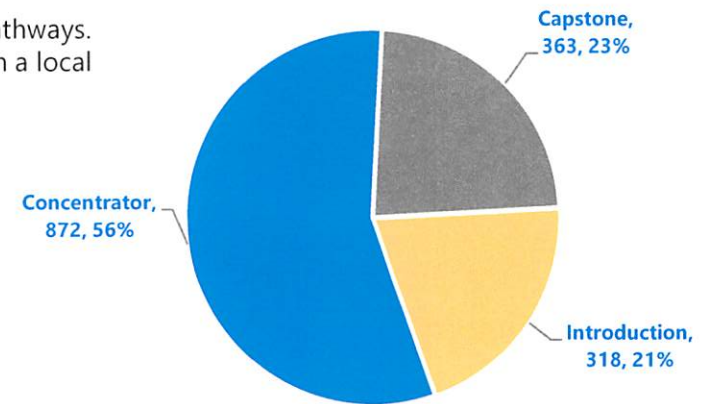### Graduation Rates: **Overall** = 91%, **CTE Completers** = 100%

**BUSD**

**MDCP** CAREER PATHWAYS

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

## Barstow HS 2022-23 CTE Enrollment by Industry Sector



- 161
- 168
- 162
- 162
- 384
- 186
- 169
- 161

- ■ Arts, Media, and Entertainment
- ■ Education, Child Development, & Family Services
- ■ Health Science and Medical Technology
- ■ Hospitality, Tourism, and Recreation
- ■ Information and Communication Technology
- ■ Marketing, Sales, and Service
- ■ Public Services
- ■ Transportation

**17** Courses offered within **8** different pathways. **13** of those courses are **articulated** with a local community college

## 2022-23 CTE Enrollment by Course Level



- Capstone, 363, 23%
- Concentrator, 872, 56%
- Introduction, 318, 21%

## Special Populations CTE Participation

- ▥ Military Family: 2
- ▮ Homeless: 27
- ▮ Foster Youth: 16
- ▮ English Learners: 89
- ▮ Economically Disadvantaged: 854
- ▮ Students with Disabilities: 232

### Gender Breakdown

47%
53%

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*

- 12th Grade completers — 141
- 12th grade capstone — 163
- 12th grade overall — 225
- Total CTE Enrollment — 1553
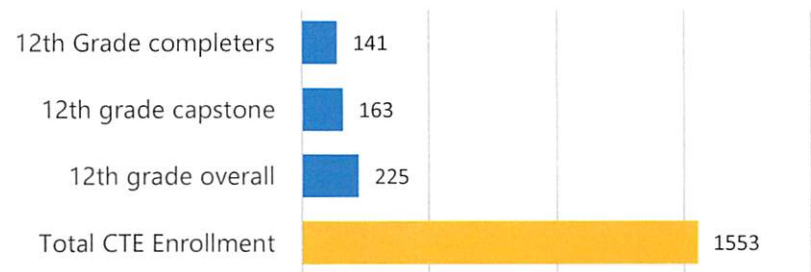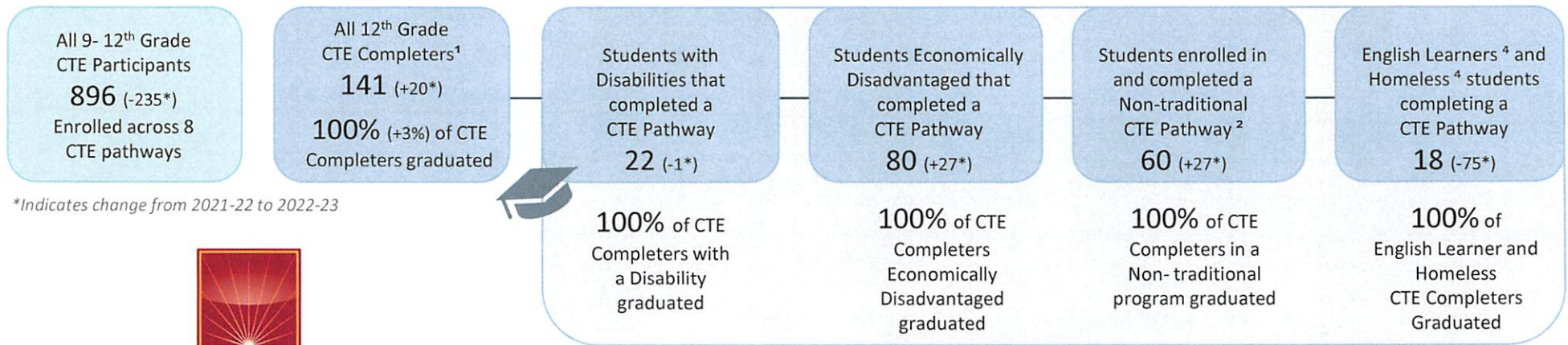
**CTE Enrollment by Grade Level**
9th = 325, 10th = 536, 11th = 467, 12th = 225

*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.
[1]Numbers 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

| All 9- 12th Grade CTE Participants **896** (-235*) Enrolled across 8 CTE pathways | All 12th Grade CTE Completers[1] **141** (+20*) **100%** (+3%) of CTE Completers graduated | Students with Disabilities that completed a CTE Pathway **22** (-1*) | Students Economically Disadvantaged that completed a CTE Pathway **80** (+27*) | Students enrolled in and completed a Non-traditional CTE Pathway[2] **60** (+27*) | English Learners[4] and Homeless[4] students completing a CTE Pathway **18** (-75*) |
|---|---|---|---|---|---|
| | | **100%** of CTE Completers with a Disability graduated | **100%** of CTE Completers Economically Disadvantaged graduated | **100%** of CTE Completers in a Non-traditional program graduated | **100%** of English Learner and Homeless CTE Completers Graduated |

*Indicates change from 2021-22 to 2022-23*

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

## 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.

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[1]Completer: 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.

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

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

[4]Indicates 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

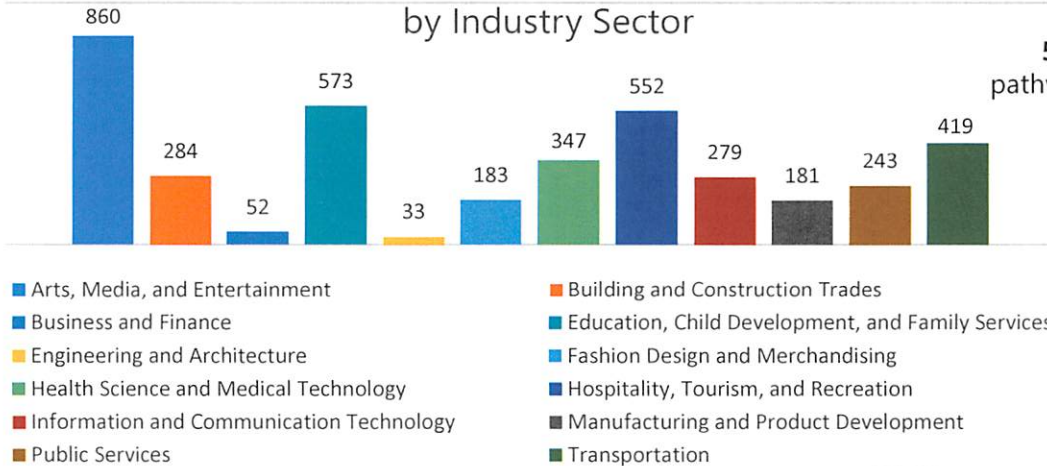## 2022-23 Data Summary Snapshot
### CTE Enrollment* = 4,006
Graduation Rates*: **Overall** = 93.34%, **CTE Completers** = 99.39%

**MDCP** CAREER PATHWAYS

**41%** of the overall student population participate in CTE[1]
**Overall** Student Count = **7,963**
**CTE** student Count = **3,216**

## Hesperia USD 2022-23 CTE Enrollment by Industry Sector



Bar values: 860, 284, 52, 573, 33, 183, 347, 552, 279, 181, 243, 419

- ■ Arts, Media, and Entertainment
- ■ Business and Finance
- ■ Engineering and Architecture
- ■ Health Science and Medical Technology
- ■ Information and Communication Technology
- ■ Public Services
- ■ Building and Construction Trades
- ■ Education, Child Development, and Family Services
- ■ Fashion Design and Merchandising
- ■ Hospitality, Tourism, and Recreation
- ■ Manufacturing and Product Development
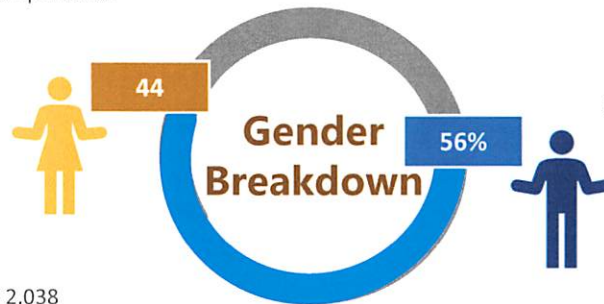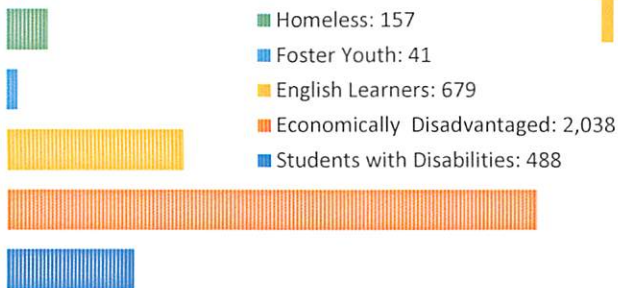- ■ Transportation

## 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



- Capstone, 1,008, 25%
- Concentrator, 2,723, 68%
- Introduction, 275, 7%

## Special Populations CTE Participation



- ■ Homeless: 157
- ■ Foster Youth: 41
- ■ English Learners: 679
- ■ Economically Disadvantaged: 2,038
- ■ Students with Disabilities: 488

## Gender Breakdown

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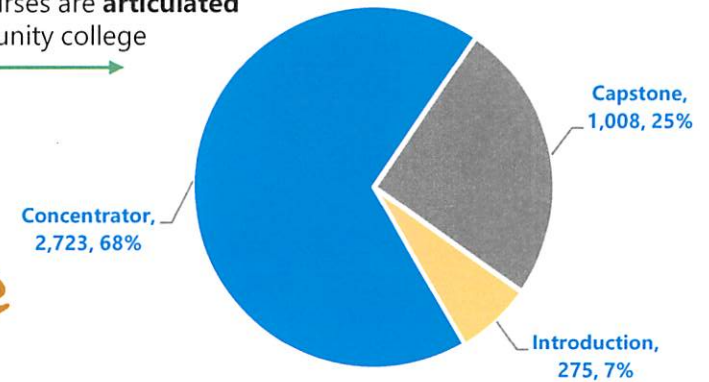
CTE Enrollment Gender comparison **1,767** Female (**44%**) and **2,239** Male (**56%**)

**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



- 12th Grade completers*: 415
- 12th grade capstone: 591
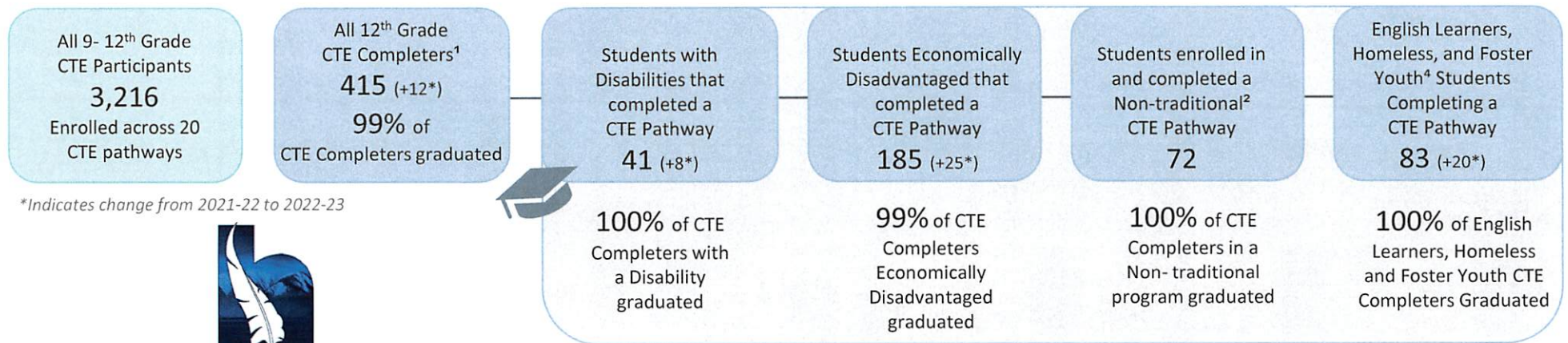- 12th grade overall: 1,453
- Total CTE Enrollment: 4,006
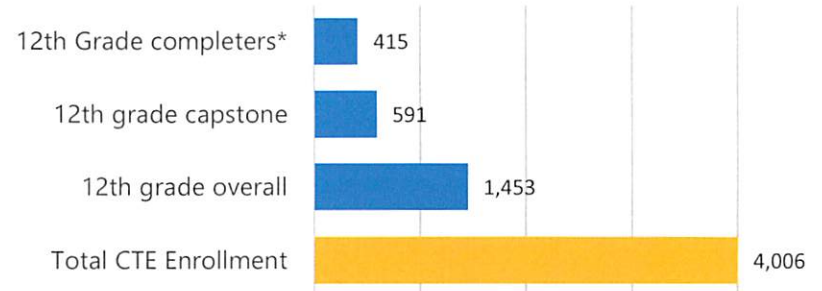
**CTE Enrollment by Grade Level***
9th = 651, 10th = 619, 11th = 1,283, 12th = 1,453

*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.
[1]Numbers 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

| All 9-12th Grade CTE Participants | All 12th Grade CTE Completers[1] | Students with Disabilities that completed a CTE Pathway | Students Economically Disadvantaged that completed a CTE Pathway | Students enrolled in and completed a Non-traditional[2] CTE Pathway | English Learners, Homeless, and Foster Youth[4] Students Completing a CTE Pathway |
|---|---|---|---|---|---|
| **3,216** Enrolled across 20 CTE pathways | **415** (+12*) **99%** of CTE Completers graduated | **41** (+8*) | **185** (+25*) | **72** | **83** (+20*) |
| | | **100%** of CTE Completers with a Disability graduated | **99%** of CTE Completers Economically Disadvantaged graduated | **100%** of CTE Completers in a Non-traditional program graduated | **100%** of English Learners, Homeless and Foster Youth CTE Completers Graduated |

*Indicates change from 2021-22 to 2022-23

[4]Some 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

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[1]Completer: 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.

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

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

[4]Indicates 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
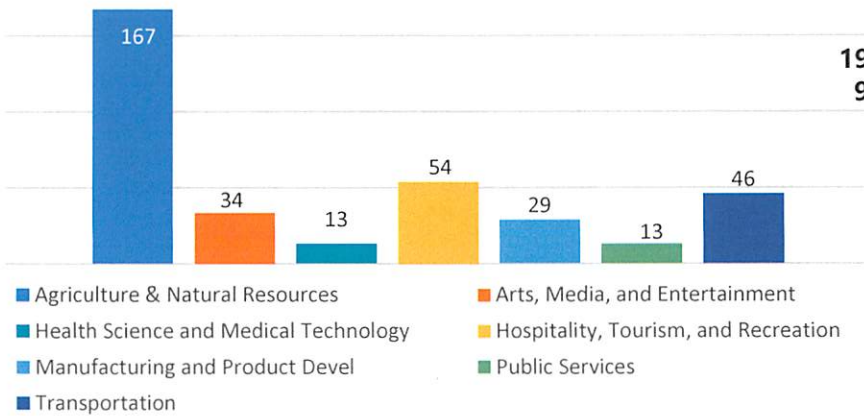
## 2022-23 Data Summary Snapshot
### CTE Enrollment* = 356
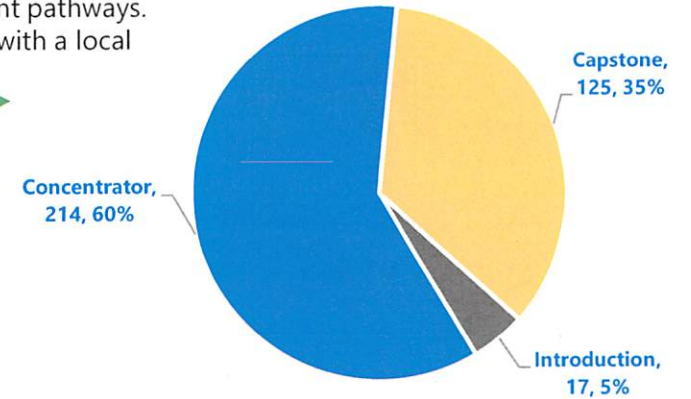Graduation Rates: **Overall** = 88.7%, **CTE Completers** = 92.0%

**MDCP** CAREER PATHWAYS

**82%** of the overall student population participate in CTE[1]
**Overall** Student Count = **274**
**CTE** student Count = **227**

## Lucerne Valley HS 2022-23 CTE Enrollment by Industry Sector



Bar values: 167, 34, 13, 54, 29, 13, 46

- Agriculture & Natural Resources
- Arts, Media, and Entertainment
- Health Science and Medical Technology
- Hospitality, Tourism, and Recreation
- Manufacturing and Product Devel
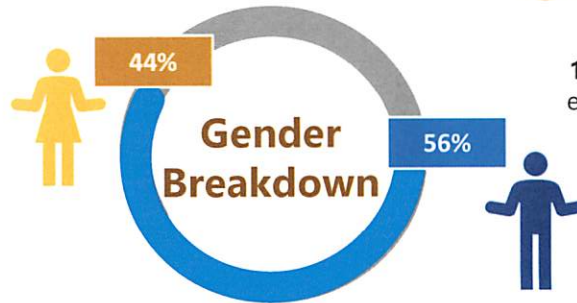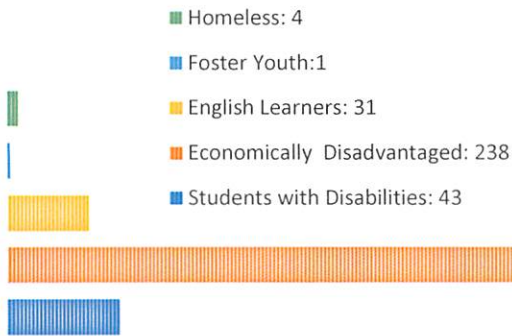- Public Services
- Transportation

**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



- Capstone, 125, 35%
- Concentrator, 214, 60%
- Introduction, 17, 5%

## Special Populations CTE Participation

- Homeless: 4
- Foster Youth: 1
- English Learners: 31
- Economically Disadvantaged: 238
- Students with Disabilities: 43

### Gender Breakdown

44% / 56%

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

| | |
|---|---|
| 12th Grade completers | 10 |
| 12th grade capstone | 43 |
| 12th grade overall | 57 |
| Total CTE Enrollment | 356 |
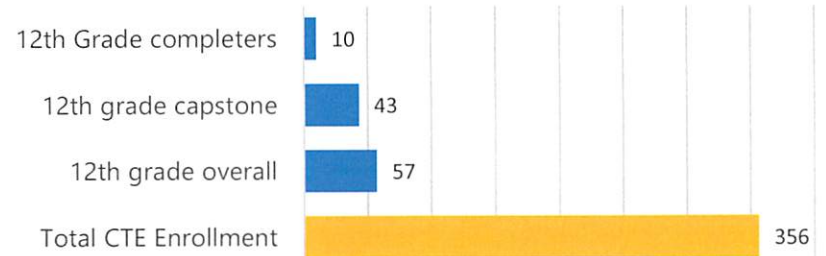
**CTE Enrollment by Grade Level**
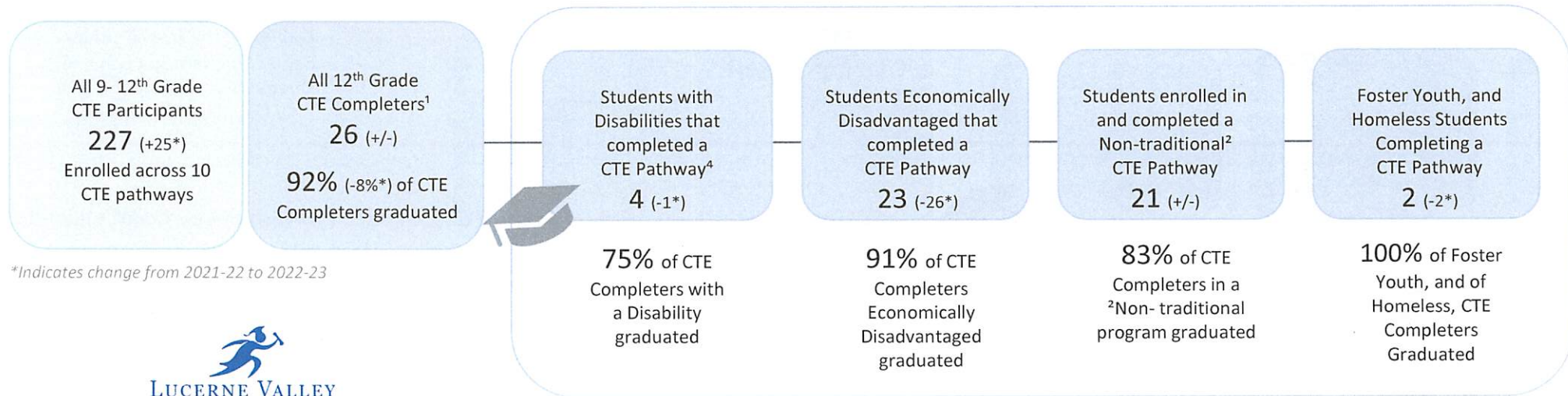9th = 134, 10th = 79, 11th = 86, 12th = 57

*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.
[1]Numbers 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

| All 9- 12th Grade CTE Participants **227** (+25*) Enrolled across 10 CTE pathways | All 12th Grade CTE Completers[1] **26** (+/-) **92%** (-8%*) of CTE Completers graduated | Students with Disabilities that completed a CTE Pathway[4] **4** (-1*) | Students Economically Disadvantaged that completed a CTE Pathway **23** (-26*) | Students enrolled in and completed a Non-traditional[2] CTE Pathway **21** (+/-) | Foster Youth, and Homeless Students Completing a CTE Pathway **2** (-2*) |

*Indicates change from 2021-22 to 2022-23

**LUCERNE VALLEY**
UNIFIED SCHOOL DISTRICT

**75%** of CTE Completers with a Disability graduated

**91%** of CTE Completers Economically Disadvantaged graduated

**83%** of CTE Completers in a [2]Non- traditional program graduated

**100%** of Foster Youth, and of Homeless, CTE Completers Graduated

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

## Program Summary

### Strengths

•**82%** 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 though aligned articulated courses with the local community colleges.

[1]Completer: 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.

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

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

[4]Indicates 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
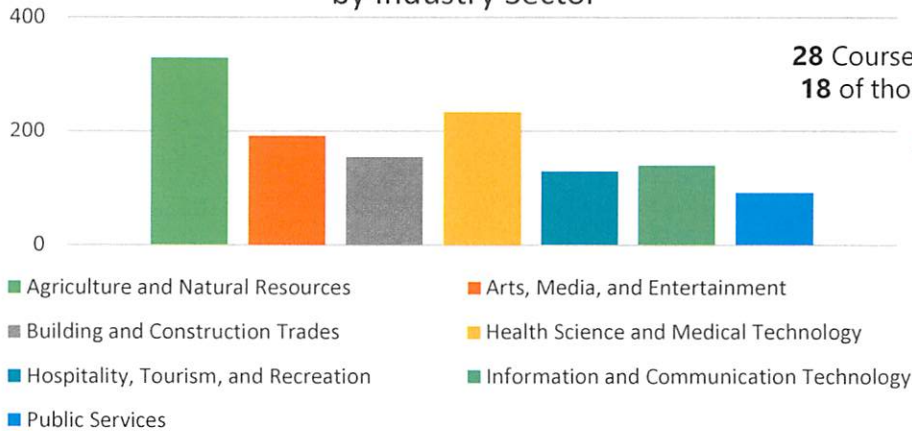## 2022-23 Data Summary Snapshot
### CTE Enrollment* = 1,265
Graduation Rates: **Overall** 95.26%, **CTE Completers** = 98.46%

**MDCP** CAREER PATHWAYS

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

## Snowline JUSD 2022-23 CTE Enrollments by Industry Sector



- Agriculture and Natural Resources
- Arts, Media, and Entertainment
- Building and Construction Trades
- Health Science and Medical Technology
- Hospitality, Tourism, and Recreation
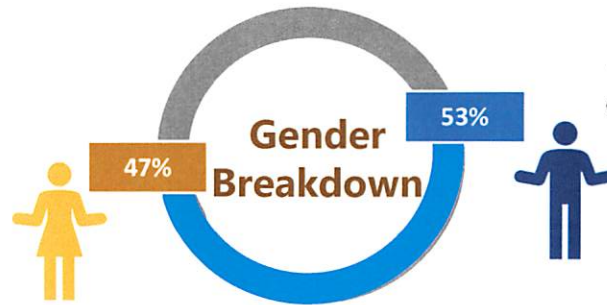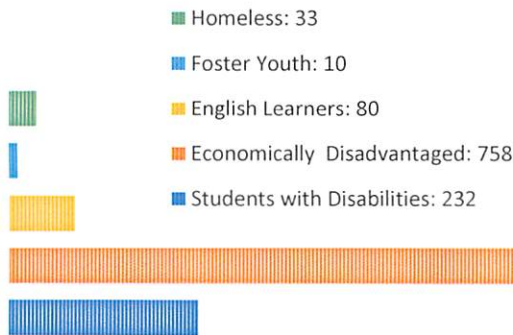- Information and Communication Technology
- Public Services

**28** Courses offered within **12** different pathways. **18** of those courses are **articulated** with a local community college
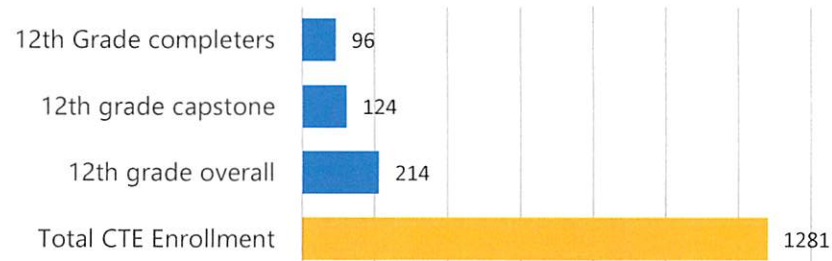
## 2022-23 CTE Enrollment by Course Level



Capstone, 238, 19%
Concentrator, 737, 57%
Introduction, 306, 24%

## Special Populations CTE Participation



- Homeless: 33
- Foster Youth: 10
- English Learners: 80
- Economically Disadvantaged: 758
- Students with Disabilities: 232

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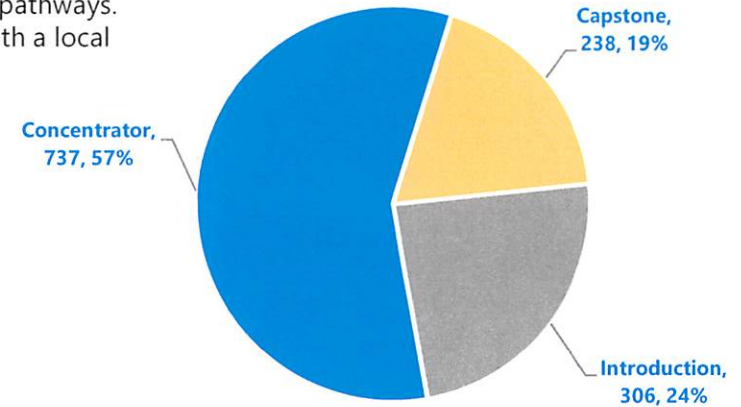
CTE Enrollment Gender comparison **608** Female (**47%**) and **673** Male (**53%**)

**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



| | |
|---|---|
| 12th Grade completers | 96 |
| 12th grade capstone | 124 |
| 12th grade overall | 214 |
| Total CTE Enrollment | 1281 |

**CTE Enrollment by Grade Level**
9th = 435, 10th = 290, 11th = 342, 12th = 214
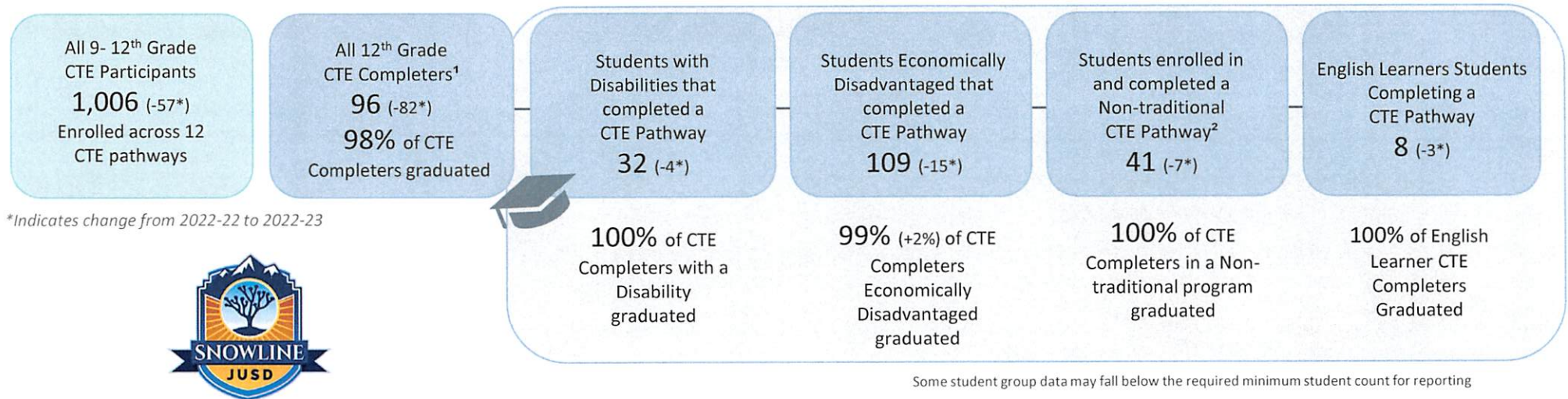
*Data Source: Annual CALPADS 15.1 and Fall Two Enrollment (3.7, 3.8) and EOY reports (3.10, 3.15, 3.19, 3.20) reports for Snowline JUSD (Serrano and Chaparral High Schools).
CTE Enrollment numbers may be duplicated due to a student being enrolled in more than one course.
[1]Numbers are based on the above-mentioned schools and are unduplicated student counts not course enrollment counts.

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

| All 9- 12th Grade CTE Participants **1,006** (-57*) Enrolled across 12 CTE pathways | All 12th Grade CTE Completers[1] **96** (-82*) **98%** of CTE Completers graduated | Students with Disabilities that completed a CTE Pathway **32** (-4*) | Students Economically Disadvantaged that completed a CTE Pathway **109** (-15*) | Students enrolled in and completed a Non-traditional CTE Pathway[2] **41** (-7*) | English Learners Students Completing a CTE Pathway **8** (-3*) |

*Indicates change from 2022-22 to 2022-23

| | | **100%** of CTE Completers with a Disability graduated | **99%** (+2%) of CTE Completers Economically Disadvantaged graduated | **100%** of CTE Completers in a Non-traditional program graduated | **100%** of English Learner CTE Completers Graduated |

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.

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[1]Completer: 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.

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

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

[4]Indicates 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

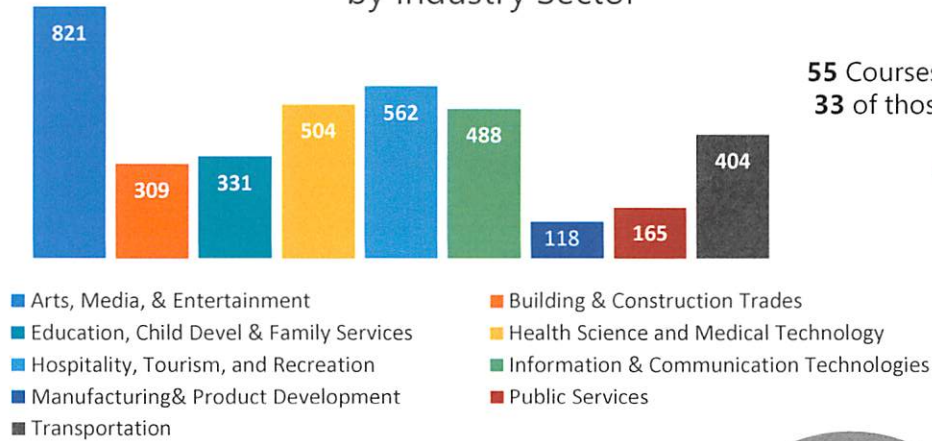# Victor Valley Unified High School District

## 2022-23 Data Summary Snapshot
### CTE Enrollment* = 3,702
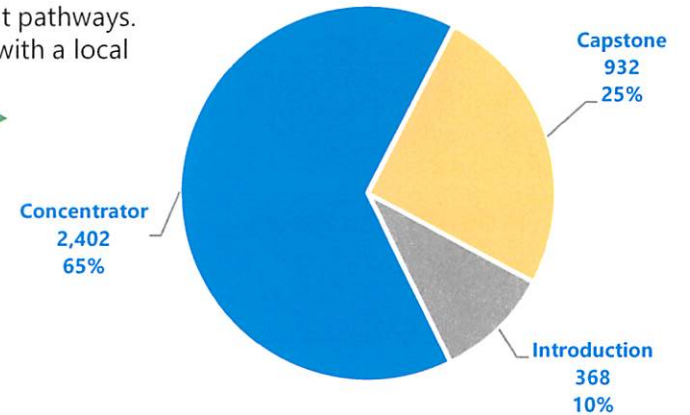Graduation Rates: **Overall** = 86.89%, **CTE Completers** = 96.39%

**MDCP** CAREER PATHWAYS

**31%** of the overall student population participate in CTE[1]
**Overall** Student Count = **11,103**
**CTE** student Count = **3,402**

## Victor Valley UHSD 2022-23 CTE Enrollment by Industry Sector

821
309
331
504
562
488
118
165
404

- ■ Arts, Media, & Entertainment
- ■ Building & Construction Trades
- ■ Education, Child Devel & Family Services
- ■ Health Science and Medical Technology
- ■ Hospitality, Tourism, and Recreation
- ■ Information & Communication Technologies
- ■ Manufacturing& Product Development
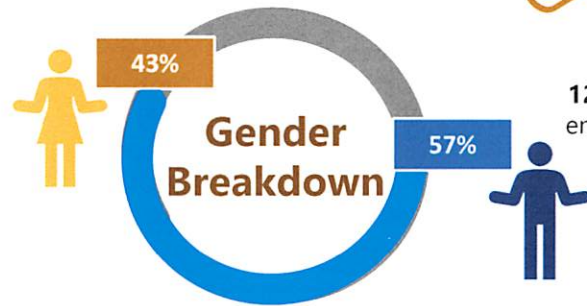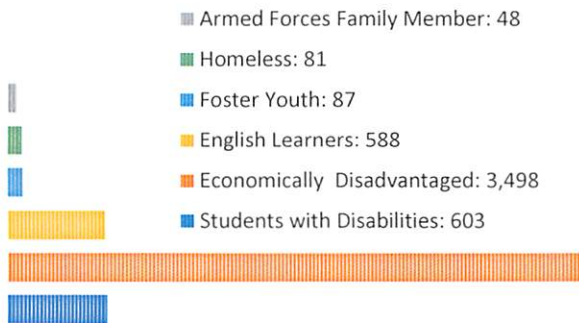- ■ Public Services
- ■ Transportation

**55** Courses offered within **22** different pathways. **33** of those courses are **articulated** with a local community college
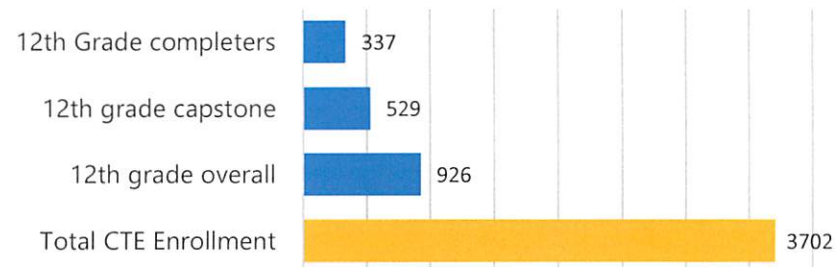
## 2022-23 CTE Enrollment by Course Level

**Capstone** 932 25%
**Concentrator** 2,402 65%
**Introduction** 368 10%

## Special Populations CTE Participation

- ■ Armed Forces Family Member: 48
- ■ Homeless: 81
- ■ Foster Youth: 87
- ■ English Learners: 588
- ■ Economically Disadvantaged: 3,498
- ■ Students with Disabilities: 603

### Gender Breakdown
43%
57%

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

| | |
|---|---|
| 12th Grade completers | 337 |
| 12th grade capstone | 529 |
| 12th grade overall | 926 |
| Total CTE Enrollment | 3702 |

## 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.
[1]Numbers 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

| All 9- 12th Grade CTE Participants **3,402** (+32*) Enrolled across 22 CTE pathways | All 12th Grade CTE Completers[1] **337** (-118*) **96%** (-1%) of CTE Completers graduated | Students with Disabilities that completed a CTE Pathway **74** (-/+) | Students Economically Disadvantaged that completed a CTE Pathway **426** (-9*) | English Learner students that completed a CTE Pathway **44** (-/+) | Foster Youth Students Completing a CTE Pathway **3** (-5*) |
|---|---|---|---|---|---|
| | | **95%** (-2%*) of CTE Completers with a Disability graduated | **96%** (-1%*) of CTE Completers Economically Disadvantaged graduated | **98%** (+4%*) of English Learner CTE Completers graduated | **100%** of Foster Youth CTE Completers Graduated |

*Indicates change from 2021-22 to 2022-23

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

## 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 placement[3] 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.

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[1]Completer: 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.

[2]Non-Traditional Program: Program usually predominately populated by one gender (example, a male enrolled in a childcare program or female enrolled in a welding program).
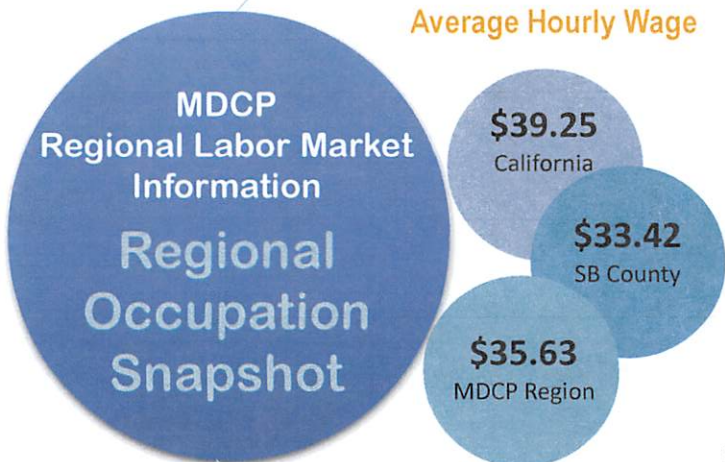
[3]Post-Secondary Placement: Students that enrolled in higher education, gained employment, or enlisted in the military after high school.

[4]Indicates that the student population is too small to draw conclusions.
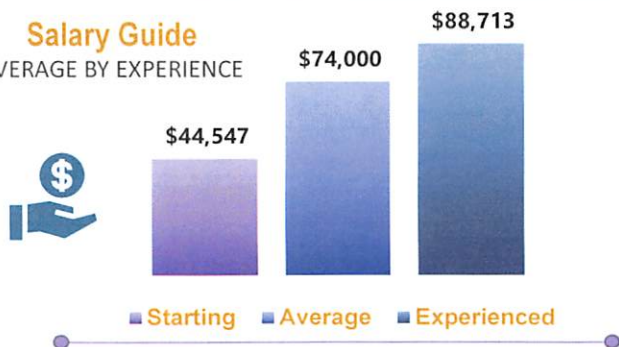
For more details regarding the CTE data summary or to take a deeper dive into the data, visit the MDCP website: www.mdcareerpathways.com/stakeholderdata

# MDCP CAREER PATHWAYS
mdcareerpathways.com

## MDCP Regional Labor Market Information

## Regional Occupation Snapshot

**+94,610**
5-year Job Demand Decrease/Increase in **MDCP Region**

### Average Hourly Wage

**$39.25** California

**$33.42** SB County

**$35.63** MDCP Region

### Salary Guide
AVERAGE BY EXPERIENCE

- $44,547
- $74,000
- $88,713

■ Starting  ■ Average  ■ Experienced

Revised: 10/10/2023

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## EMPLOYMENT Demand PROJECTIONS

**149,572** 2023 → **244,182** 2028

5-year demand includes new jobs, transfers, and retirements

### 2022-23 Enrollment vs 1-year Occupation Demand

- *Hospitality, Tourism & Recreation
- Business & Finance
- *Marketing, Sales & Services
- Transportation
- Education, Child Development, &...
- Health Science & Medical Technology
- Manufacturing & Product...
- Building & Construction Trades
- Public Services
- Agriculture & Natural Resources
- Information & Communication Tech
- *Fashion Design & Merchandising
- Arts, Media and Entertainment
- Engineering & Architecture

(x-axis: 0, 1000, 2000, 3000, 4000)

■ Occupation 1 year Demand   ■ 2022-23 Enrollment

\* Over **75%** of occupations are mostly part-time, seasonal, and/or low wage

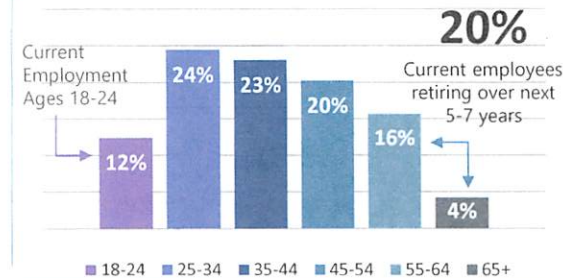Source: *Employment and wage data Source: CHMURA JobsEQ 2023 Q1 MDCP Region*

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## MDCP High-Demand Sectors
In demand occupations with growth opportunities that offer sustainable family living wages

**Healthcare** +8,988

**Education** +8,996

**Transportation** +12,134

**Business/Finance** +17,425
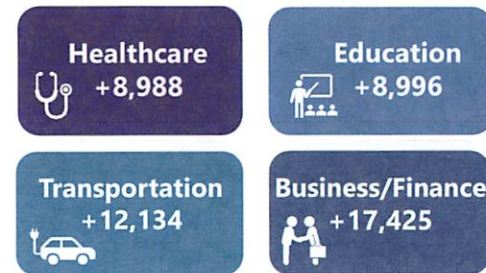
Based on **5-year Demand** 2023-2028

### Current Occupation Age Breakdown

Current Employment Ages 18-24

- 12%
- 24%
- 23%
- 20%
- 16%
- 4%

**20%** Current employees retiring over next 5-7 years

■ 18-24  ■ 25-34  ■ 35-44  ■ 45-54  ■ 55-64  ■ 65+

### Current Employment Education Requirements

| | |
|---|---|
| High School Diploma/some college | 64% |
| 2-year Technical Training/Degree | 9% |
| Bachelor's Degree or Higher | 27% |