

Kuna School District Career and Technical Education



CTE



2020-21
Annual
Report

Building the knowledge and technical skills to prepare today's students for tomorrow's workplace.

Letter from the Administrator:

Career and Technical Education (CTE) programs provide students with the opportunity to move from the exploration of multiple career fields in six broad areas to intermediate courses that develop strong technical and workplace skills through advanced coursework in capstone courses for specific programs of study. All CTE areas have opportunities for students to access industry certifications, dual credit coursework articulated with Idaho community colleges and universities, as well as technical competency credit through Idaho's SkillStack program. These opportunities provide students the resume builders to move directly into industry, or onto post-secondary programs, with the background and confidence to be successful in "whatever is next after high school".

There are (6) CTE areas and with the opening of Swan Falls High School in the fall of 2020, the Kuna School District now provides opportunities for students to participate in programs connected with all six areas. Currently the entire program for each area is housed at either Kuna High or Swan Falls High. Students from KHS, SFHS, Initial Point, and through a collaboration with the Melba School District even a few Melba High students travel on a part time basis from their home school to the program location.

- 1) Agriculture, Food and Natural Resources (Kuna High)
- 2) Business and Marketing (Kuna High)
- 3) Family and Consumer Sciences (Kuna High)
- 4) Engineering and Technology Education (Kuna High)
- 5) Health Professions and Public Safety (Swan Falls High)
- 6) Trades and Industry (Swan Falls High)

All CTE programs have three main components that drive the work of CTE staff. Those include:

- 1) High quality instruction connected to industry standards in their CTE area.
- 2) Connection with business and industry partners who provide feedback on program design and direction, intellectual and financial help in supporting the programs and internships/workplace experience for students.
- 3) A Career and Technical Student Organization (CTSO) where students are provided both inside and outside the classroom activities to develop leadership skills, connect with the community through service projects and participate in competitions designed to deepen their knowledge, technical skills, and professional skills. The CTOS that are active within the KSD CTE system include FFA (Ag), BPA (Business), FCCLA (Fam Con Sci), SkillsUSA (Eng Tech and Trades/Industry), and HOSA (Health Professions).

The 2020-21 school year had numerous challenges caused by COVID especially for CTE programs due to the nature of the significant hands-on components of the content. CTE staff worked tirelessly to provide students with the best learning opportunities afforded them and students were still able to earn significant numbers of industry certifications and dual credits. In addition, CTE programs in all areas showed growth in the number of student requests for the upcoming 2021-22 school year.

The rest of this annual report will focus on each area and provide some statistics on the program, student performance and CTOS successes.

Best Regards



Michael Wiedenfeld
CTE Administrator



2020-2021 REPORT CARD

100%

100% OF THE 2021 SENIORS WHO COMPLETED A CTE PROGRAM OF STUDY GRADUATED FROM HIGH SCHOOL.

91%

91% of the 2021 program completers passed the Idaho Workplace Readiness Exam

The Idaho Workplace Readiness Assessment tests students on the 22 workplace readiness standards established by business and industry.

171

CTE Program Completers in 2020-21 School Year

There are 19 different formal programs of study available to students

94%

Graduates from 2020 reported a 94% positive placement rate after graduation

Positive placement defined as:

- 1) Attending a post secondary school
- 2) Working in the industry
- 3) Joined the Military
- 4) On a Service Learning Project or Mission

The goal of CTE programs are to help students connect their passion and aptitude with a strong plan for after high school.

"THE RIGHT STUDENT, IN THE RIGHT PROGRAM, FOR THE RIGHT REASON"

Mark Perna- Answering Why

347

INDUSTRY CERTIFICATIONS EARNED IN 20-21

13

DUAL CREDIT CTE CONNECTED COURSES

1018

CTE DUAL CREDITS EARNED

CTE FUNDING SOURCES

CTE programs are primarily funded through the following federal and state funds specifically earmarked to support Career and Technical Programs:

(Federal) Carl Perkins Act : \$ 58,340

(ID State) Added Cost Funds: \$ 155,517

(ID State) Career and Technical School Funds: \$196,517

Total Funding: \$409,261

Agriculture and Natural Resources

56

Certifications earned

CERTIFICATIONS INCLUDE

- *GAS METAL ARC WELD (GMAW)
- *SHIELDED METAL ARC WELD (SMAW)
- *GAS TUNGSTEN ARC WELD (GTAW)
- *OSHA 10 - GENERAL



110
Dual Credits Earned

- AGRI-109 PRINCIPLES OF ANIMAL SCIENCE LECTURE
- AGRI-109 PRINCIPLES OF ANIMAL SCIENCE LAB ONLY
- AGRI-120 GLOBAL FOOD PERSPECTIVES
- AGRI-278 FARM AND AGRIBUSINESS MANAGEMENT

24

SkillStack Badges Awarded

Technical Skills Assessment
Pass Rate

Animal Science

61%

Plant Science

100%

Welding

28%

CTSO Info

FFA
201
Members

38

State Leadership
Conference Attendees

25

National Qualifiers

Business and Marketing

96
Certifications earned

CERTIFICATIONS INCLUDE
ADOBE ILLUSTRATOR
ADOBE ANIMATE
ADOBE INDESIGN
ADOBE PHOTOSHOP
ADOBE AFTER EFFECTS
MICROSOFT EXCEL



29

SkillStack Badges Awarded

0

Dual Credits Earned

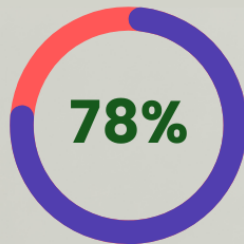
CTSO Info

Technical Skills

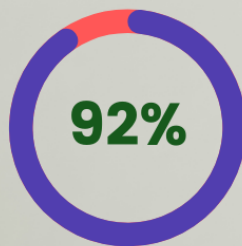
Assessment

Pass Rate

Business Management



Digital Communication



BPA
31
Members

13

State Leadership
Conference Attendees

4

National Qualifiers



Family and Consumer Sciences



70
Certifications earned

*CERTIFICATIONS INCLUDE
READY, SET, FOOD SAFE
(FOOD HANDLER'S CARD)*

8

SkillStack Badges Awarded

0

Dual Credits Earned

**Technical Skills
Assessment
Pass Rate**

Culinary Arts
1st year with program completers

38%

CTSO Info

FCCLA
12
Members

3

**State Leadership
Conference Attendees**

3

National Qualifiers

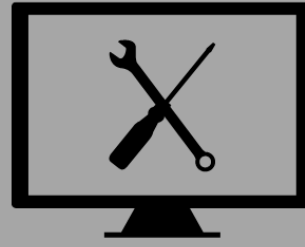


Engineering and Technology

45

Certifications earned

CERTIFICATIONS INCLUDE
*PYTHON PROGRAMMING
*JAVA PROGRAMMING
*PC PRO (HARDWARE)
*NETWORK PRO
*ADOBE PRIEMERE PRO



123

SkillStack Badges Awarded

39

Dual Credits Earned

CS 112 COMPUTATIONAL THINKING/PROBLEM SOLVE

Technical Skills Assessment
Pass Rate

Computer Support

100%

Programming & Software Dev

75%

Broadcasting

100%



CTSO Info

SkillsUSA

24
Members

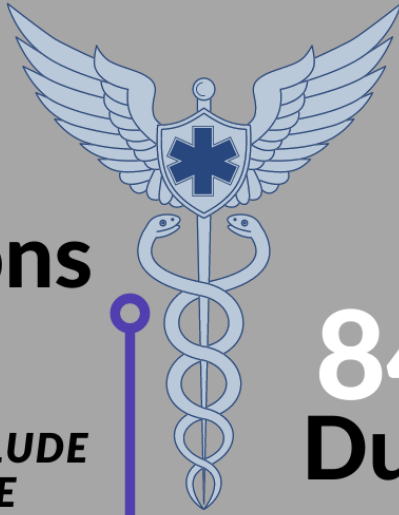
3

State Leadership
Conference Attendees

3

National Qualifiers

Health Professions



66
Certifications earned

CERTIFICATIONS INCLUDE
*OSHA 10- HEALTHCARE
*CPR
*CERTIFIED NURSING ASSIST
*EMT
*DENTAL (DANB) - AMP
*DENTAL (DANB) ICE

22
SkillStack Badges Awarded

845
Dual Credits Earned

HLTH 110 INTRO TO HEALTH SCI AND PUBLIC HEALTH
HLTH 101 MEDICAL TERMINOLOGY
KINES 121 TAPING AND WRAPPING TECHNIQUES IN ATHLETIC TRAINING
KINES 220 INTRODUCTION TO ATHLETIC INJURIES
BIOL-227 HUMAN ANATOMY AND PHYSIOLOGY I
BIOL-228 HUMAN ANATOMY AND PHYSIOLOGY II

Technical Skills

CTSO Info

Assessment

Pass Rate

Nursing Assistant

64%

Rehabilitation Services

75%

EMT

100%

Dental Assitant

1st year of program

0%

HOSA

35

Members

16

State Leadership Conference Attendees

6

National Qualifiers

Trades and Industry

14

Certifications
earned

CERTIFICATIONS INCLUDE
OSHA 10 - GENERAL

74

SkillStack Badges
Awarded

24

Dual Credits Earned

AMET-120 DC ELECTRONICS LECTURE AND LAB

Technical Skills
Assessment

Pass Rate

Electronics
Technology

67%

NEW PROGRAMS

Construction

Automotive Technology

Diesel Technology
Only Intro Courses

CTSO Info

SkillsUSA

24

Members

3

State Leadership
Conference Attendees

3

National Qualifiers

2021-22

FALL CTE ENROLLMENTS

CTE Students Fall 2021	Fall Sem Enrolled	Number Requested	Difference	Trouble Spots
Agriculture and Natural Resources (Ag)	604	638	-34	Welding
Trades and Industry (T/I)	573	566	7	9th Courses
Business/Marketing (BM)	554	565	-11	
Engineering Tech Education (ETE)	362	421	-59	I.T.
Family and Consumer Science (FCS)	356	500	-144	9th Intro/Culinary
Health Professions (HP)	299	348	-49	9th Intro/Fundamentals
Total	2748	3038	-290	