

# CTE Full Review

PALO VERDE COLLEGE

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WELDING TECHNOLOGY  
Welding Technology AS, COA, CCP  
REPORTING FALL 2018 TO SPRING 2022

## 1. PURPOSE OF THE PROGRAM

“Palo Verde College provides opportunities for personal and professional growth to a diverse community of learners in an academic environment committed to student success and equity by supporting student achievement of basic skills, certificate, degree, university transfer, and career goals.”

- a. Describe the purpose of program and its mission.

The purpose of the Welding Technology program is to provide students with the necessary skills to work in an ever-expanding field. To this end, the Welding program provides students with the basic, entry-level skills, professional development opportunities for working technicians, and certification options.

Program courses are available to students enrolled in WEL certificate and degree programs, as well as other College programs and certificates. WEL courses are also available to others seeking to acquire or upgrade welding literacy skills for personal or career reasons. The WEL department also works collaboratively with Palo Verde High School to offer courses in the WEL field to qualified high school students during their traditional school day through concurrent enrollment.

The mission of the program is to promote rigorous curriculum and instruction, focusing on the technological components of welding systems as well as the complete identification and diagnosis of welding techniques, various welds, and welding platforms leading to certificate and degree completion and employment.

**Associate of Science (Occupational) Welding Technology:** The Associate of Science in Welding Technology is a two-year course of study designed to prepare students intending either to continue study at a technical school, or to enter the workforce. The Associate of Science Degree in Welding Technology include general education courses in English, Math, Speech, History, and Health that are, for the most part, articulated within the CSU system, and some are UC articulated as well, making them transferable within the state of California.

**Certificate in Welding Technology:** The certificate in Welding Technology is an 18-unit (minimum) course of study designed to prepare students to enter the workforce: “The program of study in Welding Technology is designed to provide comprehensive occupational

training in welding methods currently used in the welding fabrication industry. Students will be taught the manipulative skills and the technical knowledge required to operate OAW, SMAW, GMAW, GTAW, and oxy-acetylene flame cutting.”

**Certificate of Career Preparation in Welding Technology:** These three welding courses will introduce the discipline of welding technologies, guiding students through various methods and applications of welding. These courses have not been offered on a regular basis as CTE courses in Welding are currently not allowed to be offered at California Prisons.

- b. How has the program changed in the last two years? In major ways, minor, or no real changes to speak? Explain.

In the past two years there have been significant changes in the Welding Technology Program. The WEL program has purchased Welders, equipment, welding booths, electrical upgrades, lab certification, and ventilation upgrades through Strong Workforce funding. The purpose of this is to allow Palo Verde College to be certified as a designated American Welding Society (AWS) testing facility. Continued funding and support of the ATF through the Strong Workforce funding is vital.

The Welding program has also been involved in Strong Workforce program funding and outcomes related to this grant. The Welding program has developed a second welding program and facility in the Needles community. This program is run at the Needles High School.

- c. How does the program support the College Mission?

The program supports the overall mission of the College by providing high quality programming in a particular vocational area. WEL courses provide an opportunity for lifelong learning in that they offer the opportunity for professional development and certification to working technicians. In addition, the Welding Technology Program offers training that is career oriented and supports the mission “Palo Verde College provide an exemplary learning environment with high quality educational programs and services. It promotes student success, lifelong learning, and community development. Our goal is to create better futures for our students and our community.”

## **2. POPULATION(S) SERVED**

- a. Describe the populations served by the program, identifying special populations, if any.

The Welding program is open to all interested Palo Verde High School and Palo Verde College District students, and students enrolling in correspondence education including incarcerated students. During the day, the program serves both high school students and adult students, while during the evening; the program serves primarily adult students.

The Welding Technology program serves two important and special populations. First, the program offers credit courses to high school students who have an interest in vocational education, whether they see Palo Verde College's program as preparatory or terminal. The opportunity to gain welding skills for entry into the workforce or as part of a certificate program is not provided in the community through other agencies. Second, the program provides continuing education to working technicians. That training is not offered in the community through other agencies. In these two cases, the College serves an unmet community need.

All Perkins funded CTE Programs have core indicators which are negotiated with the Chancellor's office which relate to Non-traditional and special population students.

- b. Describe other populations that should be served by the program and identify plans for serving them in the future.

While the Welding program does serve students of varying needs and interest, the program could enroll a greater number of working, adult students. Faculty identify that this population is currently underserved.

### 3. ACCOMPLISHMENTS IN ACHIEVING GOALS

- a. Describe progress in achieving each goal outlined in the previous CTE Update, providing evidence documenting such achievements.
  - **Continue offering concurrent enrollment courses:** During this program review cycle, the WEL program has increased the number of courses available to concurrently enrolled students. In addition, the WEL program now allows High School Sophomores to enroll in the courses.
  - **Continue offering transportation to concurrently enrolled students:** Transportation is still provided by PVC for concurrently enrolled students.
  - **Need for continued funding:** The WEL program continues to be funded by various sources such as Perkins I-C and Strong Workforce.
  - **Completion of the PVC AWS ATF:** The WEL program obtain certification through the American Welding Society in becoming an Accredited Test Facility.
- b. Explain modifications, if any, of goals outlined in the previous CTE Update, providing evidence documenting such modifications.

N/A

## 4. DEMAND FOR THE PROGRAM

Is the demand for the program high, adequate, or low? Support your answer with labor market data, advisory input, etc.

Demand for the WEL program is evidenced through the consistent enrollment of students through face-to-face enrollment of community and concurrently enrolled high school students, and correspondence and distance education modalities. The demand for the WEL programs is also evidenced through the Advisory Committee Group membership, attendance, feedback, and input provided each year.

### EMPLOYMENT AND WAGES BY OCCUPATION (OEWS) – WELDING TECHNOLOGY

Area Type	Area Name (County Names)	Period	Occupational Title	Base Year Employment Estimate	Projected Year Employment Estimate	Median Hourly Wage	Total Job Openings	Median Annual Wage
Metropolitan Area	Riverside-San Bernardino-Ontario MSA (Riverside and San Bernardino Counties)	2018-2028	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	280	270	\$16.22	290	\$33,722.00

<https://www.labormarketinfo.edd.ca.gov/geography/riverside-county.html>

## 5. EXTERNAL ISSUES, STRENGTHS, WEAKNESSES

- a. Cite relevant legislation, Chancellor’s Office mandates, VTEA, Tech Prep, CalWORKs, WIA, BIG career ladders, etc. that are contributing positive or negative factors for the program. Explain each mitigating factor and the impact on the program.

The Palo Verde College WEL Department offers most of its WEL courses during the Palo Verde High School traditional school day. Students at PVHS can take college courses concurrently during their school day at no cost. These high school students typically make up 75-85% of the enrollment in these courses. For this reason, PVC will need to continue marketing their programs to PVHS students and parents through events such as Career Day, Transfer Day, Financial Aid events at PVHS Campus, and through other community events. Having a good working relationship with the Unified School District Administration and at the local high schools is vital to the success of this task. Transportation costs for transporting the high school students is paid by Palo Verde College. Continued support for transportation will be needed.

During the 2019-2020 academic year, the CIS Full-Time Faculty member designed an academic calendar which aligned closer to the Unified School District’s calendar. The 2021-

2022 academic calendar was developed by the full-time CIS faculty member. Having a similar calendar to PVUSD is an area of importance for Palo Verde High School, as they are understaffed and unable to handle student course coverage during days where the PVC and PVHS calendars differ. Dialog regarding PVC's Calendar and the PV Unified School District Calendar will need to continue being addressed.

Having a dedicated full-time CTE advisor has been vital to the success of these tasks. Continued funding of this dedicated position is vital to all CTE programs offering concurrent instruction to local high school students. Because of this CTE Advisor position, all CTE funding has been cut from all CTE Programs. Without this funding, equipment cannot be replaced, upgraded, or purchased. Having someone whose sole focus is on the registration, retention, success, and job/career training for these students is vital to the goals of each department in the Professional Technologies Division. We are hoping the college will begin funding the CTE Advisor position from another funding source.

Through Perkins, Strong Workforce, LOT funding, the WEL department can grow and flourish. Perkins funding has allowed new equipment, technologies, tools, and supplies to be purchased for WEL programs, supporting the goals of the WEL department and the goal of the grants. With new programs added to the Perkins grant, the budget will decrease. It will be vital to the success and growth of the WEL Program to receive General Budget funding as all the other Professional Technologies Departments receive.

- b. List and comment on the major strengths of the program.

**The major strengths of the department are as follows:**

- Certificates are received after completing the 18-unit program.
- New classrooms and lab area (Needles High School).
- Program directed toward the A.W.S. D1.1 Certification.
- Updated course outlines and syllabus.
- Lecture/Lab hours enforced to meet the college standards.
- Continued sustainable enrollment of all program courses.
- New Welding Lab equipment.
- Palo Verde AWS ATF Certification.
- New Calendar designed to meet the needs of PVHS enrollment.
- Purchased new welding texts and workbooks.

- c. List and comment on the major weaknesses of the program.

The WEL Department will need to offer more courses in the summer term. There are classes that are tied to various certificates and degrees (WEL 120, WEL 121, and WEL 122), that are not offered in the Fall or Spring term. All three of these should be offered each summer.

## 6. CURRICULUM HISTORY

- a. List all the courses in the program. Of the courses constituting the program, identify those that have not been successfully offered at least once during the preceding eight (8) semesters. **SEE APPENDIX FOR COURSES AND OUTCOMES**

- WEL 100 (Oxy. Gas Welding)
- WEL 101 (Shielded Metal Arc Welding)
- WEL 102 (Basic Gas Metal Arc Welding)
- WEL 103 (Basic Gas Tung. Arc Welding)
- WEL 120 (Intro Weld. Princ. & Pract.)
- WEL 121 (Resist. Weld. & Special Weld. Applications)
- WEL 122 (Princ. & Pract. Of Metal Tech & Prof. Welding)
- WEL 200 (Adv. Metal Arc Welding)
- WEL 201 (Adv. Gas Tung. Arc Welding)
- WEL 202 (Adv. Oxy. Gas Welding)
- WEL 203 (Consolidated Welding)

Every Course in the program is offered within the two-year program cycle, but most courses are offered each year.

- b. Explain in specific terms why these courses were not successfully offered. Provide a strategy for improving their success or explain why they should not be removed from the program.

N/A

## 7. COURSE SCHEDULING AND AVAILABILITY

Describe how the scheduling of classes in the program optimizes class availability and supports student success.

During the time of this program review, the WEL program offered courses in the face-to-face modality and correspondence education modality. Through offering a variety of courses at different times or through various modalities students were able to benefit from what the WEL program at Palo Verde College offers. All the WEL courses have been designed to be offered within the 2-year program cycle with many courses being offered each term or each year. This allows students to enter the WEL program at any time and still be able to complete their program of study within a 2-year period.

Time will tell what the outcomes are for losing WEL correspondence education through the California Department of Corrections. Now community students and students looking for a course in WEL throughout the state in the correspondence modality will potentially not be able

to complete the course or programs affected by this change due to lack of enrollment. Discussions and remediation plans are already being discussed for how the WEL Department will address these changes. Academic Senate, Curriculum Committee, and the Instruction Office all play a role in the future of these courses.

Having a CTE Calendar that closely aligns to Palo Verde Unified School District helps obtain and retain high school students in our programs.

## 8. STUDENT LEARNING OUTCOMES (SLO)

### SLO QUANTITATIVE DATA

Using the Program Level CLO Worksheets, aggregate data annually. Identify all Courses within that Program that have CLOs which map to PLO #1 in the first column of the table below. For each academic year since your last full program review, enter the % of Successful Students for the CLOs that map to PLO #1. Do the same for each PLO within the program.

Course	CSLO	Term	Meets expectations Count	Meets expectations Percent	Does not meet expectation Count	Does not meet expectation Percent	N/A - Count	N/A - Percent
WEL201	SLO # 1	2020-21 Spring (2021SP)	7	63.64	4	36.36	0	0
WEL201	SLO # 2	2020-21 Spring (2021SP)	8	72.73	3	27.27	0	0
WEL202	SLO # 1	2021-22 Spring (2022SP)	9	81.82	2	18.18	0	0
WEL202	SLO # 2	2021-22 Spring (2022SP)	9	81.82	2	18.18	0	0
WEL203	SLO # 1	2021-22 Spring (2022SP)	10	83.33	2	16.67	0	0
WEL203	SLO # 2	2021-22 Spring (2022SP)	11	91.67	1	8.33	0	0
WEL102	SLO # 1	2020-21 Fall (2020FA)	14	58.33	10	41.67	0	0
WEL103	SLO # 1	2020-21 Fall (2020FA)	14	58.33	10	41.67	0	0
WEL200	SLO # 1	2020-21 Fall (2020FA)	35	63.64	20	36.36	0	0
WEL201	SLO # 1	2020-21 Fall (2020FA)	31	56.36	24	43.64	0	0
WEL100	SLO # 1	2021-22 Fall (2021FA)	15	78.95	4	21.05	0	0
WEL101	SLO # 1	2021-22 Fall (2021FA)	15	78.95	4	21.05	0	0
WEL101	SLO # 2	2021-22 Fall (2021FA)	15	83.33	2	11.11	1	5.56
WEL102	SLO # 1	2021-22 Fall (2021FA)	12	66.67	4	22.22	2	11.11
WEL102	SLO # 2	2020-21 Fall (2020FA)	17	70.83	7	29.17	0	0
WEL103	SLO # 1	2020-21 Fall (2020FA)	17	70.83	7	29.17	0	0
WEL103	SLO # 2	2020-21 Spring (2021SP)	8	72.73	3	27.27	0	0
WEL122	SLO # 1	2020-21 Spring (2021SP)	7	63.64	4	36.36	0	0

## A.S. Degree in WEL (CLO-PLO Analysis)

Average Percentage Program Learning Outcome #1 Welding Technology A.S. Degree	
<i>Acquired fundamental grounding in communications, science, mathematics, humanities, the social sciences, and self-development in preparation for an occupation, and possible transfer to a four-year institution</i>	
Course IDs within the Program that map to PLO#1	% Successful Students 2021-2022
WEL 100	78.95%
WEL 101	78.95%
WEL 102	58.33%
WEL 103	N/A
WEL 120	N/A
WEL 121	N/A
WEL 122	N/A
WEL 200	63.64%
WEL 201	60%
WEL 202	81.82%
WEL 203	83.33%
<b>Average % of Successful Students by Year</b>	<b>72.14%</b>

Average Percentage Program Learning Outcome #2 Welding Technology A.S. Degree	
<i>Acquired knowledge and skills in WEL201, Demonstrating the proper procedure and techniques for welding mild steel plates and tubing.</i>	
Course IDs within the Program that map to PLO#1	% Successful Students 2021-2022
WEL 100	N/A
WEL 101	83.33%
WEL 102	N/A
WEL 103	58.33%
WEL 120	N/A
WEL 121	N/A
WEL 122	63.64%
WEL 200	N/A
WEL 201	72.73%
WEL 202	81.82%
WEL 203	91.67%
<b>Average % of Successful Students by Year</b>	<b>75.25%</b>

From the each of the tables above enter the “AVERAGE % of Successful Students by Year” in the appropriate box below.

Average Percentage for all Program Learning Outcomes Welding Technology A.S. Degree	
PROGRAM LEARNING OUTCOME	% Successful Students 2021-2022
PLO #1	72.14%
PLO #2	75.25%
<b>Average % of Successful Students by Year</b>	<b>73.69%</b>



# WEL Cert. of Achievement (SLO Analysis)

Average Percentage Program Learning Outcome #1 Welding Technology Certificate of Achievement	
<i>Acquired fundamental grounding in communications, science, mathematics, humanities, the social sciences, and self-development in preparation for an occupation, and possible transfer to a four-year institution</i>	
Course IDs within the Program that map to PLO#1	% Successful Students 2021-2022
WEL 100	78.95%
WEL 101	78.95%
WEL 102	66.67%
WEL 103	72.73%
WEL 200	63.64%
WEL 201	63.64%
WEL 202	81.82%
WEL 203	83.33%
<b>Average % of Successful Students by Year</b>	<b>73.71%</b>

Average Percentage Program Learning Outcome #2 Welding Technology Certificate of Achievement	
<i>Have the ability to describe the health and safety practices used in Gas Metal Arc Welding and Flux Core Arc Welding processes.</i>	
Course IDs within the Program that map to PLO#2	% Successful Students 2021-2022
WEL 100	N/A
WEL 101	83.33%
WEL 102	70.83%
WEL 103	70.83%
WEL 200	N/A
WEL 201	72.73%
WEL 202	81.82%
WEL 203	91.67%
<b>Average % of Successful Students by Year</b>	<b>78.53%</b>

From the each of the tables above enter the “AVERAGE % of Successful Students by Year” in the appropriate box below.

Average Percentage for all Program Learning Outcomes Welding Technology Certificate of Achievement	
PROGRAM LEARNING OUTCOME	% Successful Students 2021-2022
PLO #1	73.71%
PLO #2	78.53%
<b>Average % of Successful Students by Year</b>	<b>76.12%</b>

# WEL Cert. of Career Prep (SLO Analysis)

Average Percentage Program Learning Outcome #1 Welding Technology Certificate of Career Preparation	
<i>Acquire fundamental grounding in communications, science, mathematics, humanities, the social sciences, and self-development.</i>	
Course IDs within the Program that map to PLO#1	% Successful Students 2021-2022
WEL 120	N/A
WEL 121	N/A
WEL 122	N/A
<b>Average % of Successful Students by Year</b>	<b>N/A</b>

Average Percentage Program Learning Outcome #2 Welding Technology Certificate of Career Preparation	
<i>Students will be able to locate and use charts, index, and table of contents to answer open book questions to prepare them for the exam. Students will be able to demonstrate basic knowledge of welding concepts.</i>	
Course IDs within the Program that map to PLO#2	% Successful Students 2021-2022
WEL 120	N/A
WEL 121	N/A
WEL 122	63.64%
<b>Average % of Successful Students by Year</b>	<b>63.64%</b>

From the each of the tables above enter the “AVERAGE % of Successful Students by Year” in the appropriate box below.

Average Percentage for all Program Learning Outcomes Welding Technology Certificate of Career Preparation	
PROGRAM LEARNING OUTCOME	% Successful Students 2021-2022
PLO #1	N/A
PLO #2	63.64%
<b>Average % of Successful Students by Year</b>	<b>63.64%</b>

## SLO ACTION PLANS

In the table below, describe the action plans that your department has made since your last program review. These action plans should be identified in the Program Level CLO Worksheets.

Program Name	Associated PLO #	Course IDs Affected	Identified Gap	Action Plan(s)	Resources Used to Implement Plan	Outcome	Academic Year(s) this was addressed
A.S. In Welding Tech.	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Cert. of Ach. In Welding Tech.	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Cert. of Prep. In Welding Tech.	N/A	WEL 120, WEL 121 & WEL 222	N/A	May Inactivate in future	Advisory Committee and Enrollment Trends	N/A	N/A

- a. **List courses for which CLOs have not been assessed. Provide an explanation why assessment of these CLOs has not been performed.**

N/A

- b. **Were any CLOs or PLOs revised/deleted in the past year based on assessment evaluations or revision of the Course Outline of Record? If so, indicate the courses or the program and a detailed explanation for the changes.**

N/A

- c. **Provide specific examples of course improvements resulting from the assessment of course SLOs.**

Each time assessments are conducted, data is collected and compared to previous assessment dates. This data is then discussed in department and division meetings. Through these discussions, ideas and implementation plans are formulated then action plans are designed to help course improvement.

- d. **Provide specific examples of program and certificate improvements resulting from the assessment of program SLOs.**

We have found that through maintaining high quality programs that promote rigor, critical thinking, and independent inquiry in the WEL field that students have consistently met the goals set through the measurable SLOs identified for each course.

- e. **Describe any differences in CLO achievement for different modalities (online, ITV, correspondence, face-to-face).**

We did notice a difference in results when courses were taught by adjunct instructors through the correspondence modality. SLO results were higher for the full-time instructor as compared to the adjunct instructor's SLO results. We believe that the full-time instructor consistently provided quality and timely feedback to students, sent regular progress reports to the students, and provided clear instructions through syllabi and other student contacts.

## 9. COURSE CURRENCY

- a. List the courses in the program and the year in which the course outline of each was most recently reviewed and approved by the Curriculum Committee.

Course	Committee Approval Date	Course	Committee Approval Date
WEL-100	11/10/2020	WEL-122	1/18/2022
WEL-101	11/10/2020	WEL-200	11/10/2020
WEL-102	11/10/2020	WEL-201	11/10/2020
WEL-103	11/10/2020	WEL-202	11/10/2020
WEL-120	1/21/2020	WEL-203	11/10/2020
WEL-121	12/13/2019		

- b. Describe plans to revise and update course outlines of record that have not been reviewed and approved by the Curriculum Committee within the four (4) years preceding this program review report.

The WEL 120, 121, & 122 courses are being looked at by the department as many of the students who enrolled in these courses were incarcerated students and currently the WEL department is unable to offer courses to incarcerated students in California CDCR. Each of the other courses will be updated and entered into the ELumen system during the next academic year.

## 10. PROGRAM AND COURSE COVERAGE

- a. List the courses in the program and identify which are taught by full-time faculty only, which are taught by adjunct faculty only, and which are taught by both.

Course	Full-Time Only	Adjunct Only	Both Full-Time and Adjunct
WEL-100			X
WEL-101			X
WEL-102			X
WEL-103			X
WEL-120			X
WEL-121			X
WEL-122			X
WEL-200			X
WEL-201			X
WEL-202			X
WEL-203			X

- b. Explain how effectively the program is served with the current coverage.

The program is effectively served by the current full-time instructor. In the event course demand increases on the Needles H.S. campus, additional adjunct instructors may become needed.

- c. Describe plans to correct deficiencies, if any, in course and program coverage.

The only deficiency that occasionally arises is persistence in our program. Persistence and Non-Traditional enrollment are somewhat out of our hands. Since many of our students are from the local high school, we are subject to whatever students select our program for enrollment. In addition, sometimes high school students fail one or more “Core” high school class and must drop our program so that they can meet the graduation requirements at the high school. When this happens, our “Persistence” numbers drop as these students are unable to return to our program until they pass required courses or graduate from high school then enroll in Palo Verde College.

## 11. PROFESSIONAL DEVELOPMENT

- a. Describe specific professional development activities in which faculty members in the program have participated over the past four (4) years and explain how such activities benefited the program and supported and facilitated student learning outcomes.

The WEL full-time faculty member has kept his American Welding Society (AWS) Certified Welding Inspector Credential up to date which involves 40 PDH in the welding industry. The WEL Faculty member is also working on receiving his AWS Certified Welding Educator Credential this fall.

During the time addressed in this program review the full-time WEL instructor was involved in various professional development activities. These activities included involvement in Flex Days, Institute Days, Curriculum Committee, Academic Senate, and

CTA. Some specific trainings included Keenan Sexual Harassment Training, CPR/First Aid, E-lumen Training, Universal Technical Institute in-service, and various meetings and presentations at the local unified school district.

- b. Describe areas of unmet professional development needs among faculty in the program and identify specifically plans to address those needs.

N/A

## 12. STUDENT SUCCESSFUL COMPLETION & RETENTION

Note: The Program Review Committee will research the required completion and retention data and provide it to program faculty members for their review and analysis for this report. **Completion** is defined as number of grades of A, B, C, CR divided by A, B, C, D, F, CR, NC, W, MW, IP. **Retention** is defined as number of grades of A, B, C, D, F, CR, NC, MW, IP divided by A, B, C, D, F, CR, NC, W, MW, IP. **SEE APPENDIX FOR COURSES AND OUTCOMES**

- a. Assess semester-by-semester course completion performance in each course in the program over the preceding eight (8) semesters and compare those rates with the Institutional Set standards. **The current Institutional Set Standard for course completion rate is 73.5%.**

AVG % Course Success 2018-2022					
Course	AVG % (2018-19)	AVG % (2019-20)	AVG % (2020-21)	AVG % (2021-22)	Combined AVG 2018-2022
WEL-100	100	88.2	55.6	96	84.95%
WEL-101	97.5	88.5	55.6	77.1	79.67%
WEL-102	96.9	97.9	66.7	78.3	84.95%
WEL-103	96.7	91.4	66.7	78.3	83.27%
WEL-120	100	84	62.3	N/A	82.10%
WEL-121	100	77.3	62	N/A	79.76%
WEL-122	N/A	96	74.5	N/A	85.25%
WEL-200	90	91.3	60	92.3	83.40%
WEL-201	90	95.5	60	63.6	77.27%
WEL-202	89.5	100	N/A	90.9	93.46%
WEL-203	88.9	100	N/A	93.3	94.06%
<b>AVG Completion (ALL CLASSES) 2018-2022</b>					<b>84.38%</b>

- b. Assess semester-by-semester course retention performance in each course in the program over the preceding eight (8) semesters.

AVG Completion (ALL CLASSES) 2018-2022					
Course	AVG % (2018-19)	AVG % (2019-20)	AVG % (2020-21)	AVG % (2021-22)	Combined AVG 2018-2022
WEL-100	97.9	98.1	100	96	98%
WEL-101	97.6	96.3	100	100	98.47%
WEL-102	97	97.9	75	97.9	91.95%
WEL-103	96.8	97.2	75	98	91.75%
WEL-120	100	100	94.6	N/A	98.20%
WEL-121	100	91.7	92.6	N/A	94.76%
WEL-122	N/A	100	92.7	N/A	96.35%
WEL-200	100	95.8	90.9	100	96.67%
WEL-201	100	95.7	90.9	100	96.65%
WEL-202	100	100	N/A	100	100%
WEL-203	90	100	N/A	100	96.66%
AVG Completion (ALL CLASSES) 2018-2022					96%

- c. Based on the number of annual awards over the preceding four (4) years, assess trends in the number of program certificates and degrees awarded.

Name of Award	2018-19	2019-20	2020-21	2021-22
Welding Technology AS	4	2	2	0
Welding Technology COA	15	21	0	0
Welding Technology CCP	3	2	16	0

The WEL program is quite popular. Many students enroll in the courses and end up completing a COA in the welding program. This number is likely to be reduced in one WEL certificate (Welding Technology CCP) as now students pursuing degrees and certificates from California prisons will no longer be able to take WEL courses. These certificates and representative courses will be discussed and potentially inactivated during the 2022-2023 academic year.

The WEL department is also working on four new courses and three new certificates. This will allow a substantial number of Welding Technology students graduate each year with certificates and degrees in welding.

### 13. ENROLLMENT TRENDS

Note: The Program Review Committee will research the required enrollment data and provide it to program faculty members for their review and analysis for this report.

Comment on semester-by-semester enrollments, providing explanation of increases, declines or erratic fluctuations in enrollment. Be sure to comment on enrollment trends based on modality as well. **SEE APPENDIX FOR COURSES AND OUTCOMES**

Course	Fall 2018 - Spring 2019		Fall 2019 - Spring 2020		Fall 2020 - Spring 2021		Fall 2021 - Spring 2022	
	F-2-F	DE	F-2-F	DE	F-2-F	DE	F-2-F	DE
WEL-100	47	0	52	0	0	9	50	0
WEL-101	41	0	54	0	0	9	48	0
WEL-102	33	0	48	0	0	8	47	0
WEL-103	31	0	36	0	0	8	49	0
WEL-120	0	4	0	0	0	0	0	0
WEL-121	0	4	0	0	0	0	0	0
WEL-122	0	0	0	1	0	0	0	0
WEL-200	20	0	24	0	0	11	13	0
WEL-201	20	0	23	0	0	11	11	0
WEL-202	19	0	23	0	0	0	11	0
WEL-203	20	0	21	0	0	0	12	0

## 14. QUALITY OF THIS PROGRAM

List core indicators, student outcomes, partnerships, certificates, degrees, articulation, faculty qualifications, diversity, grants, equipment, and refer to your responses in sections 5 – 13 to give a complete analysis of the quality of this program.

Through analysis of the SLOs identified for the courses offered during this reporting period, students have demonstrated understanding, success, and application of the SLOs identified for these courses.

All courses in the WEL Department have SLOs identified for each course and program. In addition, each course has its SLOs assessed on a regular basis as identified by Palo Verde College’s Instruction Office. Regular Division meetings are held with each Professional Technologies Department to discuss SLO data and its impact on student success.

The WEL Department has demonstrated success in all SLOs identified within the WEL program. Rigorous and relevant SLOs have been identified, developed, assessed, and implemented within the WEL Department. Continued emphasis will be placed on the collection, implementation, and assessment of SLOs within the WEL Department.



The Palo Verde College WEL Department has met or exceeded all 34 Core Indicator areas addressed in Perkins I-C funding during the 2018-2020 program review update cycle.

During this Program Review Cycle, students have earned certificates and degrees in the WEL field, even though Covid-19 impacted courses, starting Feb. 17, 2020.

Perkins, LOT, Strong Workforce, and General budget funding continues to support the WEL program allowing equipment and supplies to be purchased.

## 15. FINANCIAL TRENDS

Comment on annual budgeted-vs.-actual program expenditures for each of the preceding five (5) years as to personnel salaries, benefits, supplies, contract services, capital outlay and other expenditures. Explain deviations from budget exceeding 10% of any line item. Describe plans for future budget changes. **SEE APPENDIX FOR PRIE OFFICE FINANCIALS REPRORT**

The WEL program spends its budget each year, does not go over, and plans ahead each year filling out the appropriate budget forms. The full-time WEL instructor will continue to need a student worker. This helps the instructor move around the room freely, instructing students.

There are also ongoing expenses for most CTE programs. This is true of the WEL Department. Equipment will need to be updated and replaced as well as supplies will need to be purchased to support the Welding Technology program at Palo Verde College.

## 16. REVENUE AND EXPENSES

- a. State the revenue of the program (using FTE data, grants, and anything else) for the preceding two academic years.

<u>Term</u>	<u>FTES*</u>	<u>Rate</u>	<u>Revenue</u>
<b>2020FA</b>	15.40	\$4564.83	\$70,298.38
<b>2021SP</b>	17.33	\$4564.83	\$79,108.50
<b>2021FA</b>	39.67	\$4564.83	\$181,086.81
<b>2022SP</b>	37.00	\$4564.83	\$168,898.71
<b>Total Revenue Fall 2018-Summer 2022</b>			<b>\$499,392.40</b>

*\* FTES reported department-wide*

- b. State the expenses of the program (salaries, equipment purchases, contracts, and supplies) for the preceding two academic years.

**\$785,628.30**

- c. State the dollar value of in-kind contributions of time and/or resources during the preceding two academic years.

N/A

## 18. FACILITIES AND EQUIPMENT

- a. Are current facilities, such as classrooms, offices, and equipment adequate to support the program? Explain.

During the time of this Program Review Cycle, the WEL Department has purchased welders, equipment, welding booths, electrical upgrades, lab certification, and ventilation upgrades through Strong Workforce funding. This equipment was to support the new PVC Accredited Test Facility. Eight shielded metal arc and four gas tungsten arc welding machines were purchased to update the program to industry standards. Also, a new metal shear was also purchased to support the program new courses on industrial steel welding.

- b. Describe plans for future changes in facilities or equipment that would better support the program.

The WEL department is still looking to upgrade all equipment originally purchased with the building. Five gas metal arc welding machines still need to be updated also four new arc welding machines are needed to support the ATF.

Ventilation arms located in 18 welding booths are dilapidated and need to be replaced. This is a huge health and safety concern for the students.

Two metal roll-up doors located in the welding lab are another issue that needs attention. Electric drive motors need to be installed to reduce the chance of students being hurt or crushed. The current method used is a manual roll up chain.

## 19. TWO YEAR PLAN

- a. List recommendations, project future trends, personnel and equipment needs, as well as continuing and new goals. Describe activities to achieve these goals, timelines to complete these goals, and measures for evaluating success in achieving them.

1. The WEL department will continue to need student workers to support the program. It is important to have the assistance of these positions as well as offering critical job experience opportunities for students pursuing degrees and certificates in the WEL field. The WEL department will seek funding for these positions on an ongoing basis. The student worker should have previous experience in WEL.

2. The WEL Department also receives specialized funding such as Perkins, LOT, as well as other CTE related support. It is critical to CTE programs to have financial support as there are additional expenses associated with CTE programs. With the recent addition of Industrial Steel Welding certificate program and four new courses created for welding, materials and supplies will be needed on an ongoing basis to support the goals of this program. The WEL department will continue being involved in Perkins funding.
  3. The WEL Department will also continue pursuing high school enrollment. The lead WEL faculty knows the importance of offering these courses to local high school students. Continued funding for transportation of these students will be needed. The CTE faculty in CIS, AUT, WEL, and BCT offer courses 5 days a week to students. This is not the traditional college faculty work schedule. The instructors in these departments know the value of offering these courses to these students as many of them attend Palo Verde College upon graduation from high school with a Certificate or more already completed. The WEL department will continue pursuing high school enrollment and encourage administration to support the transportation costs associated with this endeavor.
  4. Continue evaluating degrees and certificates in the WEL department for rigor, need, and applicability.
  5. Continue evaluating and assessing data collected from SLO analysis.
  6. Continue evaluating degrees and certificates in the WEL department for rigor, need, and applicability.
  7. Continue evaluating and assessing data collected from SLO analysis endeavor.
- b. Describe the alignment between continuing and new program goals and institutional goals and objectives stated in the current Integrated Strategic Plan, which can be found on the college website.

The WEL program is aligned to both the institutional goals and objectives stated in the current Integrated Strategic Plan. The WEL program has CLOs, PLOs, and ILOs developed and implemented for each of its courses, programs, certificates, and degree. The WEL department is constantly working with the curriculum committee and instruction office to stay current and make sure its goals are aligned with the goals and outcomes of the College mission.

**PROGRAM**  
**Reporting Fall 2018 to Spring 2022**  
**APPENDIX**

		<u>ANNUAL ENROLLMENT</u>			
Course	Measure	AY2018.19	AY2019.20	AY2020.21	AY2021.22
WEL-100	a) Starting Enrollment	47	52	18	50
WEL-100	b) Retained in Final Enrollment	46	51	18	48
WEL-100	c) Retention Rate	97.9%	98.1%	100.0%	96.0%
WEL-100	d) Success	46	45	10	37
WEL-100	e) Success Rate	100.0%	88.2%	55.6%	77.1%
WEL-101	a) Starting Enrollment	41	54	18	48
WEL-101	b) Retained in Final Enrollment	40	52	18	48
WEL-101	c) Retention Rate	97.6%	96.3%	100.0%	100.0%
WEL-101	d) Success	39	46	10	37
WEL-101	e) Success Rate	97.5%	88.5%	55.6%	77.1%
WEL-102	a) Starting Enrollment	33	48	16	47
WEL-102	b) Retained in Final Enrollment	32	47	12	46
WEL-102	c) Retention Rate	97.0%	97.9%	75.0%	97.9%
WEL-102	d) Success	31	46	8	36
WEL-102	e) Success Rate	96.9%	97.9%	66.7%	78.3%
WEL-103	a) Starting Enrollment	31	36	16	49
WEL-103	b) Retained in Final Enrollment	30	35	12	48
WEL-103	c) Retention Rate	96.8%	97.2%	75.0%	98.0%
WEL-103	d) Success	29	32	8	29
WEL-103	e) Success Rate	96.7%	91.4%	66.7%	60.4%
WEL-120	a) Starting Enrollment	4	25	56	0
WEL-120	b) Retained in Final Enrollment	4	25	53	0
WEL-120	c) Retention Rate	100.0%	100.0%	94.6%	0.0%
WEL-120	d) Success	4	21	33	0
WEL-120	e) Success Rate	100.0%	84.0%	62.3%	0.0%

WEL-121	a) Starting Enrollment	4	24	54	0
WEL-121	b) Retained in Final Enrollment	4	22	50	0
WEL-121	c) Retention Rate	100.0%	91.7%	92.6%	0.0%
WEL-121	d) Success	4	17	31	0
WEL-121	e) Success Rate	100.0%	77.3%	62.0%	0.0%
WEL-122	a) Starting Enrollment	0	25	55	0
WEL-122	b) Retained in Final Enrollment	0	25	51	0
WEL-122	c) Retention Rate	0.0%	100.0%	92.7%	0.0%
WEL-122	d) Success	0	24	38	0
WEL-122	e) Success Rate	0.0%	96.0%	74.5%	0.0%
WEL-200	a) Starting Enrollment	20	24	22	13
WEL-200	b) Retained in Final Enrollment	20	23	20	13
WEL-200	c) Retention Rate	100.0%	95.8%	90.9%	100.0%
WEL-200	d) Success	18	21	12	12
WEL-200	e) Success Rate	90.0%	91.3%	60.0%	92.3%
WEL-201	a) Starting Enrollment	20	23	22	11
WEL-201	b) Retained in Final Enrollment	20	22	20	11
WEL-201	c) Retention Rate	100.0%	95.7%	90.9%	100.0%
WEL-201	d) Success	18	21	12	7
WEL-201	e) Success Rate	90.0%	95.5%	60.0%	63.6%
WEL-202	a) Starting Enrollment	19	23	0	11
WEL-202	b) Retained in Final Enrollment	19	23	0	11
WEL-202	c) Retention Rate	100.0%	100.0%	0.0%	100.0%
WEL-202	d) Success	17	23	0	10
WEL-202	e) Success Rate	89.5%	100.0%	0.0%	90.9%
WEL-203	a) Starting Enrollment	20	21	0	12
WEL-203	b) Retained in Final Enrollment	18	21	0	12
WEL-203	c) Retention Rate	90.0%	100.0%	0.0%	100.0%
WEL-203	d) Success	16	21	0	10
WEL-203	e) Success Rate	88.9%	100.0%	0.0%	83.3%

<b>FALL TERM ENROLLMENT</b>					
<b>Course</b>	<b>Measure</b>	<b>AY2018.19</b>	<b>AY2019.20</b>	<b>AY2020.21</b>	<b>AY2021.22</b>
WEL-100	a) Starting Enrollment	22	31	0	32
WEL-100	b) Retained in Final Enrollment	22	30	0	31
WEL-100	c) Retention Rate	100.0%	96.8%	0.0%	96.9%
WEL-100	d) Success	22	24	0	25
WEL-100	e) Success Rate	100.0%	80.0%	0.0%	80.6%
WEL-101	a) Starting Enrollment	12	25	0	32
WEL-101	b) Retained in Final Enrollment	11	23	0	32
WEL-101	c) Retention Rate	91.7%	92.0%	0.0%	100.0%
WEL-101	d) Success	10	17	0	26
WEL-101	e) Success Rate	90.9%	73.9%	0.0%	81.2%
WEL-102	a) Starting Enrollment	18	15	0	19
WEL-102	b) Retained in Final Enrollment	18	14	0	18
WEL-102	c) Retention Rate	100.0%	93.3%	0.0%	94.7%
WEL-102	d) Success	17	13	0	13
WEL-102	e) Success Rate	94.4%	92.9%	0.0%	72.2%
WEL-103	a) Starting Enrollment	16	15	0	18
WEL-103	b) Retained in Final Enrollment	16	14	0	17
WEL-103	c) Retention Rate	100.0%	93.3%	0.0%	94.4%
WEL-103	d) Success	15	11	0	9
WEL-103	e) Success Rate	93.8%	78.6%	0.0%	52.9%
WEL-120	a) Starting Enrollment	1	0	56	0
WEL-120	b) Retained in Final Enrollment	1	0	53	0
WEL-120	c) Retention Rate	100.0%	0.0%	94.6%	0.0%
WEL-120	d) Success	1	0	33	0
WEL-120	e) Success Rate	100.0%	0.0%	62.3%	0.0%
WEL-121	a) Starting Enrollment	1	24	54	0
WEL-121	b) Retained in Final Enrollment	1	22	50	0
WEL-121	c) Retention Rate	100.0%	91.7%	92.6%	0.0%

WEL-121	d) Success	1	17	31	0
WEL-121	e) Success Rate	100.0%	77.3%	62.0%	0.0%
WEL-122	a) Starting Enrollment	0	1	55	0
WEL-122	b) Retained in Final Enrollment	0	1	51	0
WEL-122	c) Retention Rate	0.0%	100.0%	92.7%	0.0%
WEL-122	d) Success	0	1	38	0
WEL-122	e) Success Rate	0.0%	100.0%	74.5%	0.0%
WEL-200	a) Starting Enrollment	20	24	0	13
WEL-200	b) Retained in Final Enrollment	20	23	0	13
WEL-200	c) Retention Rate	100.0%	95.8%	0.0%	100.0%
WEL-200	d) Success	18	21	0	12
WEL-200	e) Success Rate	90.0%	91.3%	0.0%	92.3%
WEL-201	a) Starting Enrollment	18	23	0	11
WEL-201	b) Retained in Final Enrollment	18	22	0	11
WEL-201	c) Retention Rate	100.0%	95.7%	0.0%	100.0%
WEL-201	d) Success	16	21	0	7
WEL-201	e) Success Rate	88.9%	95.5%	0.0%	63.6%
WEL-202	a) Starting Enrollment	0	0	0	0
WEL-202	b) Retained in Final Enrollment	0	0	0	0
WEL-202	c) Retention Rate	0.0%	0.0%	0.0%	0.0%
WEL-202	d) Success	0	0	0	0
WEL-202	e) Success Rate	0.0%	0.0%	0.0%	0.0%
WEL-203	a) Starting Enrollment	0	0	0	0
WEL-203	b) Retained in Final Enrollment	0	0	0	0
WEL-203	c) Retention Rate	0.0%	0.0%	0.0%	0.0%
WEL-203	d) Success	0	0	0	0
WEL-203	e) Success Rate	0.0%	0.0%	0.0%	0.0%

<b>SPRING TERM ENROLLMENT</b>					
<b>Course</b>	<b>Measure</b>	<b>AY2018.19</b>	<b>AY2019.20</b>	<b>AY2020.21</b>	<b>AY2021.22</b>
WEL-100	a) Starting Enrollment	25	21	18	18
WEL-100	b) Retained in Final Enrollment	24	21	18	17
WEL-100	c) Retention Rate	96.0%	100.0%	100.0%	94.4%
WEL-100	d) Success	24	21	10	12
WEL-100	e) Success Rate	100.0%	100.0%	55.6%	70.6%
WEL-101	a) Starting Enrollment	29	29	18	16
WEL-101	b) Retained in Final Enrollment	29	29	18	16
WEL-101	c) Retention Rate	100.0%	100.0%	100.0%	100.0%
WEL-101	d) Success	29	29	10	11
WEL-101	e) Success Rate	100.0%	100.0%	55.6%	68.8%
WEL-102	a) Starting Enrollment	15	33	16	28
WEL-102	b) Retained in Final Enrollment	14	33	12	28
WEL-102	c) Retention Rate	93.3%	100.0%	75.0%	100.0%
WEL-102	d) Success	14	33	8	23
WEL-102	e) Success Rate	100.0%	100.0%	66.7%	82.1%
WEL-103	a) Starting Enrollment	15	21	16	31
WEL-103	b) Retained in Final Enrollment	14	21	12	31
WEL-103	c) Retention Rate	93.3%	100.0%	75.0%	100.0%
WEL-103	d) Success	14	21	8	20
WEL-103	e) Success Rate	100.0%	100.0%	66.7%	64.5%
WEL-120	a) Starting Enrollment	3	25	0	0
WEL-120	b) Retained in Final Enrollment	3	25	0	0
WEL-120	c) Retention Rate	100.0%	100.0%	0.0%	0.0%
WEL-120	d) Success	3	21	0	0
WEL-120	e) Success Rate	100.0%	84.0%	0.0%	0.0%
WEL-121	a) Starting Enrollment	3	0	0	0
WEL-121	b) Retained in Final Enrollment	3	0	0	0
WEL-121	c) Retention Rate	100.0%	0.0%	0.0%	0.0%



WEL-121	d) Success	3	0	0	0
WEL-121	e) Success Rate	100.0%	0.0%	0.0%	0.0%
WEL-122	a) Starting Enrollment	0	24	0	0
WEL-122	b) Retained in Final Enrollment	0	24	0	0
WEL-122	c) Retention Rate	0.0%	100.0%	0.0%	0.0%
WEL-122	d) Success	0	23	0	0
WEL-122	e) Success Rate	0.0%	95.8%	0.0%	0.0%
WEL-200	a) Starting Enrollment	0	0	22	0
WEL-200	b) Retained in Final Enrollment	0	0	20	0
WEL-200	c) Retention Rate	0.0%	0.0%	90.9%	0.0%
WEL-200	d) Success	0	0	12	0
WEL-200	e) Success Rate	0.0%	0.0%	60.0%	0.0%
WEL-201	a) Starting Enrollment	2	0	22	0
WEL-201	b) Retained in Final Enrollment	2	0	20	0
WEL-201	c) Retention Rate	100.0%	0.0%	90.9%	0.0%
WEL-201	d) Success	2	0	12	0
WEL-201	e) Success Rate	100.0%	0.0%	60.0%	0.0%
WEL-202	a) Starting Enrollment	19	23	0	11
WEL-202	b) Retained in Final Enrollment	19	23	0	11
WEL-202	c) Retention Rate	100.0%	100.0%	0.0%	100.0%
WEL-202	d) Success	17	23	0	10
WEL-202	e) Success Rate	89.5%	100.0%	0.0%	90.9%
WEL-203	a) Starting Enrollment	20	21	0	12
WEL-203	b) Retained in Final Enrollment	18	21	0	12
WEL-203	c) Retention Rate	90.0%	100.0%	0.0%	100.0%
WEL-203	d) Success	16	21	0	10
WEL-203	e) Success Rate	88.9%	100.0%	0.0%	83.3%

<b>ANNUAL FACE-TO-FACE ENROLLMENT</b>					
<b>Course</b>	<b>Measure</b>	<b>AY2018.19</b>	<b>AY2019.20</b>	<b>AY2020.21</b>	<b>AY2021.22</b>
WEL-100	a) Starting Enrollment	47	52	0	50
WEL-100	b) Retained in Final Enrollment	46	51	0	48
WEL-100	c) Retention Rate	97.9%	98.1%	0.0%	96.0%
WEL-100	d) Success	46	45	0	37
WEL-100	e) Success Rate	100.0%	88.2%	0.0%	77.1%
WEL-101	a) Starting Enrollment	41	54	0	48
WEL-101	b) Retained in Final Enrollment	40	52	0	48
WEL-101	c) Retention Rate	97.6%	96.3%	0.0%	100.0%
WEL-101	d) Success	39	46	0	37
WEL-101	e) Success Rate	97.5%	88.5%	0.0%	77.1%
WEL-102	a) Starting Enrollment	33	48	0	47
WEL-102	b) Retained in Final Enrollment	32	47	0	46
WEL-102	c) Retention Rate	97.0%	97.9%	0.0%	97.9%
WEL-102	d) Success	31	46	0	36
WEL-102	e) Success Rate	96.9%	97.9%	0.0%	78.3%
WEL-103	a) Starting Enrollment	31	36	0	49
WEL-103	b) Retained in Final Enrollment	30	35	0	48
WEL-103	c) Retention Rate	96.8%	97.2%	0.0%	98.0%
WEL-103	d) Success	29	32	0	29
WEL-103	e) Success Rate	96.7%	91.4%	0.0%	60.4%
WEL-120	a) Starting Enrollment	4	0	0	0
WEL-120	b) Retained in Final Enrollment	4	0	0	0
WEL-120	c) Retention Rate	100.0%	0.0%	0.0%	0.0%
WEL-120	d) Success	4	0	0	0
WEL-120	e) Success Rate	100.0%	0.0%	0.0%	0.0%
WEL-121	a) Starting Enrollment	4	0	0	0
WEL-121	b) Retained in Final Enrollment	4	0	0	0
WEL-121	c) Retention Rate	100.0%	0.0%	0.0%	0.0%

WEL-121	d) Success	4	0	0	0
WEL-121	e) Success Rate	100.0%	0.0%	0.0%	0.0%
WEL-122	a) Starting Enrollment	0	1	0	0
WEL-122	b) Retained in Final Enrollment	0	1	0	0
WEL-122	c) Retention Rate	0.0%	100.0%	0.0%	0.0%
WEL-122	d) Success	0	1	0	0
WEL-122	e) Success Rate	0.0%	100.0%	0.0%	0.0%
WEL-200	a) Starting Enrollment	20	24	0	13
WEL-200	b) Retained in Final Enrollment	20	23	0	13
WEL-200	c) Retention Rate	100.0%	95.8%	0.0%	100.0%
WEL-200	d) Success	18	21	0	12
WEL-200	e) Success Rate	90.0%	91.3%	0.0%	92.3%
WEL-201	a) Starting Enrollment	20	23	0	11
WEL-201	b) Retained in Final Enrollment	20	22	0	11
WEL-201	c) Retention Rate	100.0%	95.7%	0.0%	100.0%
WEL-201	d) Success	18	21	0	7
WEL-201	e) Success Rate	90.0%	95.5%	0.0%	63.6%
WEL-202	a) Starting Enrollment	19	23	0	11
WEL-202	b) Retained in Final Enrollment	19	23	0	11
WEL-202	c) Retention Rate	100.0%	100.0%	0.0%	100.0%
WEL-202	d) Success	17	23	0	10
WEL-202	e) Success Rate	89.5%	100.0%	0.0%	90.9%
WEL-203	a) Starting Enrollment	20	21	0	12
WEL-203	b) Retained in Final Enrollment	18	21	0	12
WEL-203	c) Retention Rate	90.0%	100.0%	0.0%	100.0%
WEL-203	d) Success	16	21	0	10
WEL-203	e) Success Rate	88.9%	100.0%	0.0%	83.3%

<b>ANNUAL ONLINE ENROLLMENT</b>					
<b>Course</b>	<b>Measure</b>	<b>AY2018.19</b>	<b>AY2019.20</b>	<b>AY2020.21</b>	<b>AY2021.22</b>
WEL-100	a) Starting Enrollment	0	0	9	0
WEL-100	b) Retained in Final Enrollment	0	0	9	0
WEL-100	c) Retention Rate	0.0%	0.0%	100.0%	0.0%
WEL-100	d) Success	0	0	5	0
WEL-100	e) Success Rate	0.0%	0.0%	55.6%	0.0%
WEL-101	a) Starting Enrollment	0	0	9	0
WEL-101	b) Retained in Final Enrollment	0	0	9	0
WEL-101	c) Retention Rate	0.0%	0.0%	100.0%	0.0%
WEL-101	d) Success	0	0	5	0
WEL-101	e) Success Rate	0.0%	0.0%	55.6%	0.0%
WEL-102	a) Starting Enrollment	0	0	8	0
WEL-102	b) Retained in Final Enrollment	0	0	6	0
WEL-102	c) Retention Rate	0.0%	0.0%	75.0%	0.0%
WEL-102	d) Success	0	0	4	0
WEL-102	e) Success Rate	0.0%	0.0%	66.7%	0.0%
WEL-103	a) Starting Enrollment	0	0	8	0
WEL-103	b) Retained in Final Enrollment	0	0	6	0
WEL-103	c) Retention Rate	0.0%	0.0%	75.0%	0.0%
WEL-103	d) Success	0	0	4	0
WEL-103	e) Success Rate	0.0%	0.0%	66.7%	0.0%
WEL-120	a) Starting Enrollment	0	0	0	0
WEL-120	b) Retained in Final Enrollment	0	0	0	0
WEL-120	c) Retention Rate	0.0%	0.0%	0.0%	0.0%
WEL-120	d) Success	0	0	0	0
WEL-120	e) Success Rate	0.0%	0.0%	0.0%	0.0%
WEL-121	a) Starting Enrollment	0	0	0	0
WEL-121	b) Retained in Final Enrollment	0	0	0	0
WEL-121	c) Retention Rate	0.0%	0.0%	0.0%	0.0%

WEL-121	d) Success	0	0	0	0
WEL-121	e) Success Rate	0.0%	0.0%	0.0%	0.0%
WEL-122	a) Starting Enrollment	0	0	0	0
WEL-122	b) Retained in Final Enrollment	0	0	0	0
WEL-122	c) Retention Rate	0.0%	0.0%	0.0%	0.0%
WEL-122	d) Success	0	0	0	0
WEL-122	e) Success Rate	0.0%	0.0%	0.0%	0.0%
WEL-200	a) Starting Enrollment	0	0	11	0
WEL-200	b) Retained in Final Enrollment	0	0	10	0
WEL-200	c) Retention Rate	0.0%	0.0%	90.9%	0.0%
WEL-200	d) Success	0	0	6	0
WEL-200	e) Success Rate	0.0%	0.0%	60.0%	0.0%
WEL-201	a) Starting Enrollment	0	0	11	0
WEL-201	b) Retained in Final Enrollment	0	0	10	0
WEL-201	c) Retention Rate	0.0%	0.0%	90.9%	0.0%
WEL-201	d) Success	0	0	6	0
WEL-201	e) Success Rate	0.0%	0.0%	60.0%	0.0%
WEL-202	a) Starting Enrollment	0	0	0	0
WEL-202	b) Retained in Final Enrollment	0	0	0	0
WEL-202	c) Retention Rate	0.0%	0.0%	0.0%	0.0%
WEL-202	d) Success	0	0	0	0
WEL-202	e) Success Rate	0.0%	0.0%	0.0%	0.0%
WEL-203	a) Starting Enrollment	0	0	0	0
WEL-203	b) Retained in Final Enrollment	0	0	0	0
WEL-203	c) Retention Rate	0.0%	0.0%	0.0%	0.0%
WEL-203	d) Success	0	0	0	0
WEL-203	e) Success Rate	0.0%	0.0%	0.0%	0.0%

<b>ANNUAL CORRESPONDENCE ENROLLMENT</b>					
<b>Course</b>	<b>Measure</b>	<b>AY2018.19</b>	<b>AY2019.20</b>	<b>AY2020.21</b>	<b>AY2021.22</b>
WEL-100	a) Starting Enrollment	0	0	9	0
WEL-100	b) Retained in Final Enrollment	0	0	9	0
WEL-100	c) Retention Rate	0.0%	0.0%	100.0%	0.0%
WEL-100	d) Success	0	0	5	0
WEL-100	e) Success Rate	0.0%	0.0%	55.6%	0.0%
WEL-101	a) Starting Enrollment	0	0	9	0
WEL-101	b) Retained in Final Enrollment	0	0	9	0
WEL-101	c) Retention Rate	0.0%	0.0%	100.0%	0.0%
WEL-101	d) Success	0	0	5	0
WEL-101	e) Success Rate	0.0%	0.0%	55.6%	0.0%
WEL-102	a) Starting Enrollment	0	0	8	0
WEL-102	b) Retained in Final Enrollment	0	0	6	0
WEL-102	c) Retention Rate	0.0%	0.0%	75.0%	0.0%
WEL-102	d) Success	0	0	4	0
WEL-102	e) Success Rate	0.0%	0.0%	66.7%	0.0%
WEL-103	a) Starting Enrollment	0	0	8	0
WEL-103	b) Retained in Final Enrollment	0	0	6	0
WEL-103	c) Retention Rate	0.0%	0.0%	75.0%	0.0%
WEL-103	d) Success	0	0	4	0
WEL-103	e) Success Rate	0.0%	0.0%	66.7%	0.0%
WEL-120	a) Starting Enrollment	0	25	56	0
WEL-120	b) Retained in Final Enrollment	0	25	53	0
WEL-120	c) Retention Rate	0.0%	100.0%	94.6%	0.0%
WEL-120	d) Success	0	21	33	0
WEL-120	e) Success Rate	0.0%	84.0%	62.3%	0.0%
WEL-121	a) Starting Enrollment	0	24	54	0
WEL-121	b) Retained in Final Enrollment	0	22	50	0
WEL-121	c) Retention Rate	0.0%	91.7%	92.6%	0.0%

WEL-121	d) Success	0	17	31	0
WEL-121	e) Success Rate	0.0%	77.3%	62.0%	0.0%
WEL-122	a) Starting Enrollment	0	24	55	0
WEL-122	b) Retained in Final Enrollment	0	24	51	0
WEL-122	c) Retention Rate	0.0%	100.0%	92.7%	0.0%
WEL-122	d) Success	0	23	38	0
WEL-122	e) Success Rate	0.0%	95.8%	74.5%	0.0%
WEL-200	a) Starting Enrollment	0	0	11	0
WEL-200	b) Retained in Final Enrollment	0	0	10	0
WEL-200	c) Retention Rate	0.0%	0.0%	90.9%	0.0%
WEL-200	d) Success	0	0	6	0
WEL-200	e) Success Rate	0.0%	0.0%	60.0%	0.0%
WEL-201	a) Starting Enrollment	0	0	11	0
WEL-201	b) Retained in Final Enrollment	0	0	10	0
WEL-201	c) Retention Rate	0.0%	0.0%	90.9%	0.0%
WEL-201	d) Success	0	0	6	0
WEL-201	e) Success Rate	0.0%	0.0%	60.0%	0.0%
WEL-202	a) Starting Enrollment	0	0	0	0
WEL-202	b) Retained in Final Enrollment	0	0	0	0
WEL-202	c) Retention Rate	0.0%	0.0%	0.0%	0.0%
WEL-202	d) Success	0	0	0	0
WEL-202	e) Success Rate	0.0%	0.0%	0.0%	0.0%
WEL-203	a) Starting Enrollment	0	0	0	0
WEL-203	b) Retained in Final Enrollment	0	0	0	0
WEL-203	c) Retention Rate	0.0%	0.0%	0.0%	0.0%
WEL-203	d) Success	0	0	0	0
WEL-203	e) Success Rate	0.0%	0.0%	0.0%	0.0%

## FINANCIALS REPORT

Object. Type	Measure	AY2017-18	AY2018-19	AY2019-20	AY2020-21	AY2021-22
EQUIPMENT AND SUPPLIES - LOCALLY DEFINED INSTRUCTIONAL SUPPLIES	a) REVISED BUDGET	\$41,800.89	\$55,612.93	\$39,779.45	\$23,507.57	\$97,785.68
EQUIPMENT AND SUPPLIES - LOCALLY DEFINED INSTRUCTIONAL SUPPLIES	b) SPENDING	(\$34,925.29)	(\$59,658.68)	(\$39,779.45)	(\$23,449.85)	(\$83,314.52)
EQUIPMENT AND SUPPLIES - LOCALLY DEFINED INSTRUCTIONAL SUPPLIES	c) DEVIATION	-16.4%	7.3%	0.0%	-0.2%	-14.8%
EQUIPMENT AND SUPPLIES - LOCALLY DEFINED OTHER OPERATING EXPENSES AND SERVICES	a) REVISED BUDGET	\$1,000.00	\$0.00	\$456.25	\$510.00	\$0.00
EQUIPMENT AND SUPPLIES - LOCALLY DEFINED OTHER OPERATING EXPENSES AND SERVICES	b) SPENDING	\$0.00	\$0.00	(\$456.25)	(\$510.00)	\$0.00
EQUIPMENT AND SUPPLIES - LOCALLY DEFINED OTHER OPERATING EXPENSES AND SERVICES	c) DEVIATION	-100.0%	0.0%	0.0%	0.0%	0.0%
EQUIPMENT AND SUPPLIES - MEDIA EQUIPMENT	a) REVISED BUDGET	\$5,800.00	\$24,278.32	\$8,963.65	\$7,610.51	\$40,969.42
EQUIPMENT AND SUPPLIES - MEDIA EQUIPMENT	b) SPENDING	(\$3,914.20)	(\$24,278.32)	(\$8,963.65)	(\$7,610.51)	(\$40,969.42)
EQUIPMENT AND SUPPLIES - MEDIA EQUIPMENT	c) DEVIATION	-32.5%	0.0%	0.0%	0.0%	0.0%
PERSONNEL - BENEFITS AND INSURANCE	a) REVISED BUDGET	\$36,041.00	\$25,701.28	\$34,925.05	\$29,469.61	\$34,545.20
PERSONNEL - BENEFITS AND INSURANCE	b) SPENDING	(\$29,756.33)	(\$30,774.56)	(\$34,925.05)	(\$29,469.61)	(\$34,545.20)
PERSONNEL - BENEFITS AND INSURANCE	c) DEVIATION	-17.4%	19.7%	0.0%	0.0%	0.0%
PERSONNEL - INSTRUCTIONAL SALARIES, CONTRACT OR REGULAR STATUS	a) REVISED BUDGET	\$155,575.00	\$164,723.00	\$233,659.91	\$192,611.01	\$226,486.14
PERSONNEL - INSTRUCTIONAL SALARIES, CONTRACT OR REGULAR STATUS	b) SPENDING	(\$215,191.00)	(\$226,834.95)	(\$233,659.91)	(\$192,611.01)	(\$226,486.14)
PERSONNEL - INSTRUCTIONAL SALARIES, CONTRACT OR REGULAR STATUS	c) DEVIATION	38.3%	37.7%	0.0%	0.0%	0.0%
PERSONNEL - INSTRUCTIONAL SALARIES, OTHER	a) REVISED BUDGET	\$0.00	\$0.00	\$55,528.83	\$26,232.12	\$32,104.53
PERSONNEL - INSTRUCTIONAL SALARIES, OTHER	b) SPENDING	(\$18,943.30)	(\$25,081.30)	(\$55,528.83)	(\$26,232.12)	(\$32,104.53)
PERSONNEL - INSTRUCTIONAL SALARIES, OTHER	c) DEVIATION	#DIV/0!	#DIV/0!	0.0%	0.0%	0.0%
PERSONNEL - NONINSTRUCTIONAL SALARIES, CONTRACT OR REGULAR STATUS	a) REVISED BUDGET	\$0.00	\$0.00	\$457.17	\$9,620.28	\$0.00
PERSONNEL - NONINSTRUCTIONAL SALARIES, CONTRACT OR REGULAR STATUS	b) SPENDING	\$0.00	\$0.00	(\$457.17)	(\$9,620.28)	\$0.00
PERSONNEL - NONINSTRUCTIONAL SALARIES, CONTRACT OR REGULAR STATUS	c) DEVIATION	0.0%	0.0%	0.0%	0.0%	0.0%
PERSONNEL - NONINSTRUCTIONAL SALARIES, OTHER	a) REVISED BUDGET	\$0.00	\$0.00	\$10,725.50	\$0.00	\$7,096.50
PERSONNEL - NONINSTRUCTIONAL SALARIES, OTHER	b) SPENDING	(\$13,020.16)	(\$7,628.00)	(\$10,725.50)	\$0.00	(\$7,096.50)
PERSONNEL - NONINSTRUCTIONAL SALARIES, OTHER	c) DEVIATION	#DIV/0!	#DIV/0!	0.0%	0.0%	0.0%
PERSONNEL - STATE TEACHERS' RETIREMENT SYSTEM (STRS)	a) REVISED BUDGET	\$22,449.00	\$26,816.83	\$39,589.96	\$34,776.12	\$36,832.49
PERSONNEL - STATE TEACHERS' RETIREMENT SYSTEM (STRS)	b) SPENDING	(\$29,782.26)	(\$35,496.03)	(\$39,589.96)	(\$34,776.12)	(\$36,832.49)
PERSONNEL - STATE TEACHERS' RETIREMENT SYSTEM (STRS)	c) DEVIATION	32.7%	32.4%	0.0%	0.0%	0.0%



