

PVC Program Review Annual Snapshot

Division: Professional Technologies

Date of Report: September 21, 2020

	Course Completion Rate	2015-16		2016-17		2017-18		2018-19		2019-20	
	Student Characteristics	Female	75.2%	124/165	82.3%	144/175	81.7%	116/142	79.8%	154/193	85.8%
Male		72.0%	1268/1761	78.4%	1379/1759	80.3%	1071/1333	87.6%	756/863	87.0%	880/1012
Asian/Pac Island		70.5%	43/61	79.1%	68/86	78.3%	54/69	87.9%	80/91	90.6%	48/53
African-Am		64.7%	200/309	67.8%	183/270	68.7%	112/163	74.1%	80/108	79.6%	117/147
Hawaiian/Nat Am		72.2%	26/36	80.4%	41/51	81.3%	39/48	100.0%	13/13	100.0%	17/17
Hispanic		71.6%	599/837	78.9%	738/935	78.3%	571/729	84.9%	451/531	88.5%	628/710
White		77.9%	508/652	84.0%	466/555	88.1%	379/430	91.3%	262/287	82.8%	222/268
Inmate		67.5%	855/1266	75.2%	890/1184	79.1%	689/871	92.8%	244/263	83.8%	244/291
Disabled		77.0%	191/248	88.0%	308/350	87.9%	282/321	81.5%	66/81	84.0%	68/81
Foster		100.0%	4/4	100.0%	4/4	0.0%	0/6	31.3%	5/16	40.0%	4/10
Veteran		57.1%	8/14	100.0%	5/5	75.0%	12/16	77.8%	7/9	100.0%	5/5

Significant Findings: Course completion rates have remained consistently high amongst all groups during the 2015-2020 academic period. "Inmate" completion rates have increased, "African American" rates have also increased, yet "White" completion rates have declined slightly during the 2019-2020 period.

Conclusions and Next Steps: Continue teaching students using the same tools, skills, technologies, methodologies, and curricula that have caused the completion rates to increase from the past.

Future Program Needs		2020-21	2021-22	2022-23	2023-24	
	Human Resources		Need student workers for AUT, BCT, WEL, and CIS	Need student workers for AUT, BCT, WEL, and CIS	Need student workers for AUT, BCT, WEL, and CIS	Need student workers for AUT, BCT, WEL, and CIS
	Fiscal Resources		Perkins, LOT, SWP and General Funds	Perkins, LOT, SWP, and General Funds	Perkins, LOT, SWP, and General Funds	Perkins, LOT, SWP, and General Funds
	Physical Resources		Garage Door opener for Electric Vehicle Bay Doors in AUT lab. Metal Shear for WEL AWS Lab. New Welding Outlets for Welder and Plasma Cutter in Arc Welding Lab.			
	Technology Resources		Projector for BCT Lab	CIS will need financial support to purchase new 3D Printers	New office printers for AUT, WEL, BCT, and CIS.	CIS will need financial support to purchase new 3D Printers

Improvements Based on Prior Years SLO Assessments
 Completion rates have increased during the 2015-2020 period. AWS Certification program is being completed, ASE Automotive Certification Program is being completed, CIS moved to a new designated classroom and Lab, additional courses are being offered to PVHS students, a new Academic Calendar that follows the PVUSD Calendar is being implemented, and SLO Data Analysis of all courses and programs in the Professional Technologies Division have been conducted and the results demonstrate the success of the programs. All courses in our Division that need to be offered through a Hybrid modality due to Covid-19 are going through the curriculum approval process so that these courses can be offered through the "Hybrid" modality starting Spring 2021.