

# IRP@FHDA

**To:** Margaret Bdzil, Workforce Education Coordinator, De Anza College  
**From:** Lourdes Del Rio-Parent, PhD, Sr. Research Analyst/Data Warehouse Coordinator FHDA  
**Date:** 24 March 2017  
**Re:** Cross-validation of student headcounts in career technical education (CTE) courses, Perkins IV Title I Reports, 2017-18

The purpose of this document is to help validate or verify figures in the *2017-18 Perkins IV Title I* report regarding the number of students who enrolled in career technical education (CTE) courses at Foothill College or De Anza College during the academic year of 2015-16 and their economically disadvantaged status. This document compares figures in the CTE/Perkins preliminary report provided by the California Community Colleges Chancellor's Office (CCCCO) with those in reports run by the Office of Planning and Institutional Research (FHDA IRP) at the Foothill-De Anza Community College District. Data for both (CCCCO and FHDA IRP) reports are based on data submitted in the MIS reports by the District to the CCCCCO. Students' economically disadvantage status in these reports was based on their financial aid status (awarded a BOG waiver or Pell grant), participation in the CalWorks or WIA (Work Investment Act) programs, or data in the MIS VTEA report (data element SV03).<sup>1</sup> Key differences between reports are: (1) the FHDA IRP report uses the PIDM (Banner universal person identifier) as the student identifier while the CCCCCO uses the student ID,<sup>2</sup> and (2) the FHDA IRP report uses enrollment by census (census type courses) or actual attendance (hours greater than 0) while the CCCCCO report uses a derived element (STD7) to identify students' enrollment status.

Student headcounts generated by the CCCCCO and FHDA IRP reports are shown in Table 1. Figures in this table show no significant differences (less than 1%) between related figures in these reports. Thus, it is recommended the FHDA CCD proceeds to certify the student headcounts for CTE economically disadvantage students as shown in the *2017-18 Perkins IV Title I* report.

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<sup>1</sup> Procedures to calculate the figures in the CCCCCO reports are available at: <http://extranet.cccco.edu/Portals/1/WED/CEP/PerkinsIV/PerkinsIVPartC/2015-16/CTE-Student-Identification-Process-2016.pdf>.

<sup>2</sup> The PIDM is more accurate than the student identifier (social security number) used by the CCCCCO for some students may report an incorrect social security number and the change had not yet been reported to the CCCCCO by the District by the time a report is generated.



**Table 1. CTE Economically Disadvantaged Student Headcount by College and Report, 2015-16 Academic Year**

	CCCCO Report		FHDA IRP Report		Difference	
	Count	Percent	Count	Percent	Count	Percent
All Students						
De Anza College	32,947	51%	32,944	51%	3	>1%
Foothill College	31,924	49%	32,070	49%	(146)	>1%
<b>Total</b>	<b>64,871</b>	<b>100%</b>	<b>65,014</b>	<b>100%</b>	<b>(143)</b>	<b>&gt;1%</b>
CTE Students						
De Anza College	17,036	53%	17,032	53%	4	>1%
Foothill College	15,281	47%	15,280	47%	1	>1%
<b>Total</b>	<b>32,317</b>	<b>100%</b>	<b>32,312</b>	<b>100%</b>	<b>5</b>	<b>&gt;1%</b>
CTE Economically Disadvantaged						
De Anza College	7,016	66%	7,010	66%	6	>1%
Foothill College	3,668	34%	3,668	34%	-	0%
<b>Total</b>	<b>10,684</b>	<b>100%</b>	<b>10,678</b>	<b>100%</b>	<b>6</b>	<b>&gt;1%</b>

**Notes**

CTE: Career Technical Education  
 CCCCCO: California Community College  
 Chancellor's Office, 2017-18 Perkins IV  
 Title I Preliminary Report  
 FHDA IRP: Foothill-De Anza  
 Community College District, Office of  
 Institutional Research & Planning  
 Data Source: MIS reports submitted to  
 the CCCCCO by the FHDA CCD.