SACRAMENTO CITY UNIFIED SCHOOL DISTRICT
BOARD OF EDUCATION

Agenda Item# 13.1e__

Meeting Date: June 6, 2024

Subject: **Approve Computer Systems Networking and Telecommunications program at Charles A. Jones Career and Educational Center**

    Information Item Only
X Approval on Consent Agenda
    Conference (for discussion only)
    Conference/First Reading (Action Anticipated: _____)
    Conference/Action
    Action
    Public Hearing

Division: Adult Education

Recommendation: Approval on Consent Agenda

Background/Rationale: Adult Education desires to increase programming that is relevant to the job market and can be accomplished in a reasonable amount of time for students to be gainfully employed after completion. This program was previously offered at CAJ before the pandemic under Classification of Instructional Programs (CIP) Code 11.0901. T

academic programs developed by the US Department of Education. Colleges and universities across the country assign CIP codes to their academic programs. CIP codes are also often assigned to courses, certificates, and degrees.

CIP Code 11.0901, Computer Systems Networking and Telecommunications, definition: A program that focuses on the design, implementation, and management of linked systems of computers, peripherals, and associated software to maximize efficiency and productivity, and that prepares individuals to function as network specialists and managers at various levels. Includes instruction in operating systems and applications; systems design and analysis; networking theory and solutions; types of networks; network management and control; network and flow optimization; security; configuring; and troubleshooting.

Statistics:

According to the US Bureau of Labor Statistics (2024), computer science careers will grow more than 20% between 2022 and 2032, which is much faster than the national projected growth for all careers. In-demand computer science subfields include robotics, bioinformatics, machine learning, computer forensics, big data, information security analyst, software developer, computer and information research scientist, and cloud computing. Overall, approximately 377,500 openings are projected each year, on average, in these occupations.

Financial Considerations: The Computer Systems Networking and Telecommunications program will be funded by student tuition and/or loans from the Federal Perkins Loan program.

LCAP Goal(s):
Goal 1: College Career Readiness
Goal 2: Foundational Educational Experience with Equitable Opportunities for ALL students
Goal 5: Engagement/Empowerment
Goal 10: Focus on Homeless Youth
Goal 11: Focus on Foster Youth

Documents Attached:
Council on Occupational Education Approval Letter, May 6, 2024

Estimated Time of Presentation: N/A

Submitted by: Yvonne Wright, Chief Academic Officer, Dr. Carla Galbraith, Interim Director of Adult Education

Approved by: Lisa Allen, Superintendent Allen

NO