

CHABOT-LAS POSITAS COMMUNITY COLLEGE DISTRICT

September 20, 2016

Agenda Item: 4.4

Subject: Approval of Memorandum of Understanding (MOU) - NetLabs Regional Project with Cabrillo College, Las Positas College

Background: Cabrillo College has been awarded a CTE Enhancement grant to fund a regional Information, Communication & Technology (ICT) lab. The 28 San Francisco Bay Area community colleges all have ICT related programs, and all struggle with funding, building and managing hands-on ICT lab facilities that provide skills demanded by ICT employers. The funding provided to Cabrillo College is one-time grant funding to develop, staff and prove a regional shared ICT lab facility which will be used, initially, by 24 of the 28 colleges including Las Positas College.

The combination of software and hardware will enable faculty and students, from any Internet accessible location, to utilize a virtual lab environment designed to provide employer demanded “hands-on” experience with a variety of computer operating systems, networking equipment, and application software. The solution comes with 450 proven ICT labs that will enable participating colleges to offer both entry-level classes and incumbent worker training in ICT related areas that range from introductory computer classes to cutting edge courses that focus on cybersecurity, virtualization, big data, operating system administration and network configuration and design. The remote lab system can accommodate 288 simultaneous connections and up to 16,128 individual 3-hour lab sessions during any 24/7 week.

A sustainability model will be developed in a transparent manner, with all participating colleges and the region’s two Deputy Sector navigators (DSNs) during the grant funding period, with the idea that it can be supported through regional grant applications, colleges’ cost savings from less frequent hardware replacement and system value.

Recommended Action: That the Board of Trustees approves the proposed Memorandum of Understanding (MOU) for the NetLabs Regional Project with Cabrillo College. It is further recommended that the Board authorize the Vice Chancellor, Business Services, to execute the MOU on behalf of the District.

Submitted: Krista R. Johns/Date

Approved: Jannett N. Jackson/Date

_____ APPROVED

_____ DISAPPROVED

_____ TABLED