

PERALTA COMMUNITY COLLEGE DISTRICT
Board of Trustees Agenda Report
For the Trustee Meeting Date of November 9, 2010

ITEM # 17

ITEM TITLE:

Next Generation Learning Challenges (NGLC)

SPECIFIC BOARD ACTION REQUESTED:

Consider approval of Application for a Proposal to the Next Generation Learning Challenges (NGLC) Initiative

ITEM SUMMARY: (PLEASE DISCUSS THIS ITEM)

Laney College proposes to submit a proposal for the Next Generation Learning Challenges (NGLC) grant funding under the following area:

- Scaling the development and adoption of *high---quality, modular, openly licensed core courseware*, in order to drive broad---scale improvement in student achievement.

Funders: EDUCAUSE, Bill & Melinda Gates Foundation and other partners

The amount to be funded for the open, core courseware challenge will be up to \$750,000 for a period not to exceed 15 months.

Laney will focus on development of a web-based digital text platform usable on computers and mobile devices. The platform will include features that will transform e-texts into interactive, accessible and collaborative learning tools, allowing students to annotate textbooks and share notes; and allowing instructors to annotate chapters, develop tutorial and other support materials. Laney will pilot the platform in selected core, "gatekeeper" courses at Laney and partnering colleges.

Intended student outcomes:

- Course completion
- Semester---to---semester persistence
- Mastery of subject---matter learning outcomes
- Mastery of deeper learning

Next Generation Learning Challenges (NGLC) Summary

NGLC seeks to dramatically improve college readiness and completion in the United States through the applied use of technology, particularly among low---income young adults. The program provides investment capital, builds evidence, and fosters an active community of innovators and adopters in pursuit of this goal. The program emphasizes identifying proven and emerging technology---enabled solutions, and moving them from "islands of innovation" to greater scale.

NGLC believes that real progress on measures such as student readiness and completion requires substantial reshaping of the currently fragmented, sub---scale markets for solutions as well as the imperfectly aligned incentives facing administrators, faculty, students, teachers, and learning solution

providers. The NGLC challenges focus on supporting disruptive change in both the supply and demand for effective solutions to problems of student persistence and completion. The technology-enabled solutions that NGLC will fund will be chosen for their potential to provide the flexible resources that innovators need in order to create change. NGLC grantees will also break down technical and institutional barriers to adoption and scaling, so that new incentives and practices have the opportunity to take hold. If successful, these dual transformations will begin to form a healthier marketplace of innovators and adopters working together to develop and sustain effective learning solutions and to improve student performance, persistence, and completion by creating deeper learning and engagement.

SOURCE OF FUNDS (AND FISCAL/BUDGETARY IMPACT): GENERAL FUNDS FROM THE CHANCELLOR'S BUDGET

OTHER DEPARTMENTS IMPACTED BY THIS ACTION (E.G. INFORMATION TECHNOLOGY):

YES _____ NO **XX**

WHO WILL BE PRESENTING THIS ITEM AT THE BOARD MEETING? VICE CHANCELLOR DEBORAH BUDD

(*****Board contract approval is subject to negotiation and execution by the Chancellor.)

