

OVAE CONNECTION

LINCS Hosts ‘Using Video with Adult Learners’

The Literacy Information and Communication System ([LINCS](#)) Professional Development and Technology and Distance Learning Lists are hosting the online discussion “[Using Video with Adult Learners](#),” Part II of “Using Video in Teaching and Staff Development,” on Aug. 15–19, 2011. Participants will explore how the creation of and increased access to videos through cell phone s, sites such as YouTube, and video cameras is making it easier and more engaging to include video in instruction. Participants will also discuss how pre-made video content is being used in the classroom and at a distance. As an ongoing resource for list participants, the tools, techniques, and content discussed will be shared on the Adult Literacy Education ([ALE](#)) Wiki.

To participate in the upcoming discussion, please [subscribe to the discussion list](#) prior to Aug. 15–19. For more information on Part I of the discussion, which took place on July 25–29, 2011, please access [The Multi-Dimensions of Staff Development: Using Videos for Instructor PD](#).

CTE and STEM (Part of a Continuing Series)

The large deficit in people with the education needed to fill jobs today through the end of the decade has been a major focus and concern of government at all levels, the business community, academic think tanks, career and technical education organizations, and other groups for the past several years. The impetus behind this changed focus is the prediction that “about 90 percent of the jobs in four of the five fastest growing occupational clusters require postsecondary education,” according to the Georgetown Center on Education and the Workforce. These clusters are: healthcare professional and technical occupations, STEM occupations, community services and arts occupations, and education. ([New Jobs Forecast Predicts Millions of Workers at Risk of Being Left Behind, June 15, 2010.](#))

Of these four, the STEM occupations are often said to be key to the innovation that will be necessary to keep the United States as the most productive economy in the world. A 2009 issue brief ([CTE’s Role in Science, Technology, Engineering & Math, June 2009](#)) by the Association for Career and Technical Education (ACTE) took note of this relationship. A “concern has been growing [over the last several years] about America’s underinvestment and underperformance in the fields collectively known as STEM.” The STEM initiative, as portrayed by ACTE, is an “initiative for securing America’s leadership in science, technology, engineering and mathematics fields and identifying promising strategies for strengthening the educational pipeline that leads to STEM careers.”

ACTE affirms that science, technology, engineering and math are “integral parts of our nation’s critical economic sectors, from health care to energy and infrastructure to national security.” The issue brief notes that “STEM careers include not only those requiring a research-

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OVAE Welcomes Alicia Board

Alicia Board has joined OVAE as a member of the Broad Residency Class of 2011–13. The Broad Residency is a leadership development program that places participants into full-time, high-level managerial positions in school districts, charter management organizations, and federal or state departments of education. Board currently serves as a program specialist and will primarily focus on the implementation of the CTE transformation strategy. Prior to joining the Broad Residency, Board was a development associate at the Neighborhood Development Company. In this capacity, she assisted the company’s real estate acquisition efforts and served as a project manager responsible for interior design selections, project accounting, financial modeling, scheduling, and construction oversight. Previously, Board served as a senior project manager at the New York City Department of Housing Preservation and Development, where she focused on affordable housing. In this role, she secured key governmental approvals for projects, negotiated affordability terms with developers, and coordinated the use of city subsidies to fill funding gaps on projects. She started her career with JPMorgan Chase’s not for profit group as a credit analyst and was later promoted to a relationship manager responsible for overseeing the cash and investment management needs of clients. Board holds a bachelor’s degree in economics from Florida A&M University and is a fellow of the Consortium for Graduate Study in Management with a master’s degree in business administration from the University of Wisconsin-Madison.

Welcome, Alicia!

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based advanced math or science degree, but [also] a broad range of related occupations in areas as diverse as aquaculture, automotive technology, accounting and architecture.” More careers than ever before require a deep understanding of science, technology, engineering or math principles.” (To be continued in future issue)