Revised Standards for ISTE/NCATE Accreditation and National Recognition

Lajeane Thomas, Louisiana Tech University, US
Dianne Porter, Louisiana Tech University, US
Harriet Taylor, Louisiana State University, US
Peggy Kelly, California State University, San Marcos, US

DESCRIPTION: Examine revised ISTE/NCATE accreditation program standards for Educational Technology Facilitation (preparing campus technology leaders) and Educational Technology Leadership (preparing district, regional, or state technology leader).

SUMMARY: The International Society for Technology in Education (ISTE) recognizes that educational computing and technology foundations (NETS for Teachers) are essential for all teachers. ISTE also acknowledges educational computing and technology specialty areas beyond these foundations and has established program standards for initial and advanced programs. These program standards assist teacher education units, and professional organizations and agencies in understanding and evaluating the educational preparation needed for specialization within the field.

Lajeane Thomas, Chair of the ISTE Accreditation and Standards Committee and additional members of that committee will present the newly revised NCATE/ISTE Accreditation Standards for Educational Computing and Technology programs. These two sets of standards are designed to identify standards, performance indicators, and performance tasks identifying what candidates prepared for Educational Computing and Technology Facilitation (ECT-F) and Educational Computing and Technology Leadership (ECT-L) should know and be able to do with technology.

The standards presented address the initial and advanced educational computing and technology programs including: (1) the educational computing and technology facilitation initial endorsement; and (2) the advanced educational computing and technology leadership program. Institutions that offer one or more of these programs should respond to the corresponding program standards. Included in the resources provided in the session are rubrics for use in identifying the level performance for candidates.

Educational Computing and Technology Facilitation -- Initial Endorsement Guidelines

Educational Computing and Technology Facilitation (ECTF) endorsement programs meeting ISTE standards will prepare candidates to serve as building/campus-level Technology Facilitators. Candidates completing this program will exhibit knowledge, skills, and dispositions equipping them to teach technology applications; demonstrate effective use of technology to support student learning of content; and provide professional development, mentoring, and basic technical assistance for other teachers who require support in their efforts to apply technology to support student learning.

Educational Computing and Technology Leadership -- Advanced Program Guidelines

Educational Computing and Technology Leadership (ECTL) advanced programs meeting ISTE standards will prepare candidates to serve as Educational Computing and Technology Directors, Coordinators, or Specialists. Special preparation in computing systems, facilities planning and management, instructional program development, staff development, and other advanced applications of technology to support student learning and assessment will prepare candidates to serve in technology-related leadership positions at district, regional, and/or state levels.

These programs prepare candidates to keep abreast of changes in educational computing and technology and their impact on education. In addition, candidates are equipped to utilize and integrate a broad range of educational computing and technology applications to enhance student learning. Finally, candidates will be prepared to work effectively as professional leaders to advance their specific fields within a culturally diverse society. Resources including the standards, rubrics, and guidelines for seeking national recognition through ISTE and NCATE for these university programs can be found at the following Internet locations: http://cnets.iste.org and http://www.ncate.org