


TECHNOLOGY AS A TOOL FOR LESSON PLANNING AND DESIGN
BTSA INDUCTION STANDARD 16
 ALIGNMENT WITH INDUCTION STANDARDS

Standard Elements	Evidence of Mastery	Activities/Assignments	Technologies Used
16(a) Each participating teacher communicates through a variety of electronic media.	Class website Assigned threaded discussions Lesson plan project	Reflections on lesson Communication with Parents Link Sharing Assignment Lesson Design Project	Assignment Area Chat Room E-mail File Sharing Word Processor
16(b) Each participating teacher interacts and communicates with other professionals through a variety of methods, including the use of computer-based collaborative tools to support technology enhanced curriculum.	Assigned threaded discussions Optional chats	Reflections on lessons	Discussion Boards Chat Room E-mail
16(c) Each participating teacher uses technological resources available inside the classroom or in library media centers	Completed lesson plan	Tech Resource Assessment Lesson Design	Web Browser Word Processor
16(d) Each participating teacher designs, adapts, and uses lessons which address the students' needs to develop information literacy and problem-solving skills as tools for lifelong learning.	Completed Lesson plan Assigned threaded discussions Technology survey Class profile	Use of online resource for lesson design Lesson presentation incorporates teacher use of technology Students use technology in process or product Reflections on lesson	Internet-based Planning Resource
16(e) Each participating teacher uses technology in lessons to increase students' ability to plan, locate, evaluate, select, and use information to solve problems and draw conclusions. He/she creates or makes use of learning environments that promote effective use of technology aligned with the curriculum inside the classroom, in library media centers or in computer labs.		Tech Resource Assessment Use of online resource for lesson design Lesson presentation incorporates teacher use of technology Students use technology in process or product	
16(f) Each participating teacher uses computer applications to manipulate and analyze data as a tool for assessing student learning and for providing feedback to students and their parents.	Class Profile spreadsheet Evaluation of software/lesson from Internet	Create a class profile Create flexible groups Evaluation of Equity thru Technology Create written plan for communicating with parents using technology (email, website with rubrics, etc.)	Spreadsheet Database
16(g) Each participating teacher demonstrates competence in evaluating the authenticity, reliability and bias of the data gathered, determines outcomes, and evaluates the success or effectiveness of the process used. He/she frequently monitors and reflects upon the results of using technology in instruction and adapts lessons accordingly.	Class Profile spreadsheet Evaluation of software/lesson from Internet threaded discussion postings	Create a class profile Create flexible groups Evaluation of Equity thru Technology Reflection upon Lesson Design	