



Discussion 2: Cheatsheets for Facilitating Technology

Strategies for facilitating classroom teachers' acquisition of the knowledge and skills specified in the Technology Applications Standards I-V for all beginning teachers.

TECHNOLOGY APPLICATIONS STANDARDS FOR ALL BEGINNING TEACHERS

Standard I. All teachers use technology-related terms, concepts, data input strategies, and ethical practices to make informed decisions about current technologies and their applications.

Standard II. All teachers identify task requirements, apply search strategies, and use current technology to efficiently acquire, analyze, and evaluate a variety of electronic information.

Standard III. All teachers use task-appropriate tools to synthesize knowledge, create and modify solutions, and evaluate results in a way that supports the work of individuals and groups in problem-solving situations.

Standard IV. All teachers communicate information in different formats and for diverse audiences.

Standard V. All teachers know how to plan, organize, deliver, and evaluate instruction for all students that incorporates the effective use of current technology for teaching and integrating the Technology Applications Texas Essential Knowledge and Skills (TEKS) into the curriculum.

❖ Assess Technology Skill Level of Teachers

- Checklist of Skills
- Self-Assessment of Technology Skills
- Assess Technology Skill Level Using an Assessment Tool
 - Such As: The Learning with Technology Profile Tool
<http://www.ncrtec.org/capacity/profile/profile.htm>



- ❖ Assess Available Technology
 - How many computers are available to the teacher in the classroom?
 - How many computer labs on campus?
 - Are the computers connected to a network or the Internet?
 - Do teachers have access to a projector or presentation station.

- ❖ Training
 - Technology training for those needing to learn skills.
 - Training on new technologies that come available.
 - Training to earn equipment for the classroom (Technology Boot Camp where teachers are given a new computer for the classroom after a week of training on the latest software tools for the classroom)
 - Workshops offered during teacher work days.

- ❖ Support
 - Technology mentors
 - Team Teaching
 - Campus Technologists
 - Trained in how to integrate technology into the curriculum.
 - Available for campus workshops.
 - Available for individual training.
 - Administrative Support
 - Comp days for technology training workshops
 - Substitutes available to allow teachers time to attend training on technology.
 - Grants for innovative uses of technology in the classroom.
 - Awards or recognition.

- ❖ Encouragement
 - Technology Newsletter
 - Tech Tips of the Week
 - Acknowledgment of teachers using technology across the curriculum.
 - Tell about exciting new innovations or software.
 - Money available to send teachers to technology conferences such as TCEA.
 - Money available to the teachers to buy software for the classroom.



Sources:

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