

Advanced Technology Standards for Instructional Personnel

The teacher will demonstrate the ability to design and maintain a technology-infused classroom throughout the school year. Teachers must accumulate 100 points to be awarded Advanced TSIP.

Teacher-led technology

- Instruction – All materials created for this will be posted on the appropriate resource web page. (5 points each, maximum 25 points)
 - Videos created for instructional purposes (FlipShare, Photostory, MovieMaker, Windows Live Movie Maker, or other)
 - Interactive lessons (SMART Notebook, Interwrite/eInstruction Workspace, etc.)
 - Use of avatars (Voki Classroom, Blabberize, etc.)
 - TurningPoint (TurningPoint in combination with teaching slides)
- Assessment – in addition to creating assessments the teacher will be expected to generate reports from assessments and demonstrate the ability to adapt instruction based on the data generated (5 points each, maximum 25 points)
 - TurningPoint
 - Online testing (Interactive Achievement, Study Island, SkillsTutor, etc.)
 - Creation and use of rubrics to assess student-centered technology products

Student-centered technology

- Learning (10 points each, 50 points maximum, maximum two/type)
 - Use of various web tools (including but not limited to)
 - Avatars
 - Blogging
 - Class wiki
 - Student-centered SMART Board activities such as scribing, color coding, ranking, sequencing, manipulatives, concept maps, brainstorming, etc. (these are activities in which the student is working on the Board)
 - SMART Board as a learning center/station
 - Student demonstrations using document camera
 - Study Island, Education City, Spelling City
 - Online flashcards (Quizlet, Study Stack, Muchobeets, etc.)
- Assessment (10 points each, 50 point maximum, maximum of two/tool)
 - Student-generated videos – (FlipShare, Photostory, MovieMaker, Windows Live Movie Maker, SMART recorder, Workspace recorder, etc.)
 - Student-generated presentations (including but not limited to):
 - PowerPoint
 - Online presentation tools (Prezi, Google Docs, animoto, PreZentit, Vuvox, 280 Slides, etc.)
 - Publishing tools (Publisher, etc.)
 - Cartoon generators (ToonDoo, MakeBelief Comix, etc.)
 - Text-to-movie generators (xtranormal, movizu, etc.)
 - Digital storytelling tools (voicethread, etc.)
 - Digital book software
 - SMART Notebook, Interwrite/eInstruction Workspace