Assessment 7
Assistive Technology Project

This project is a collaborative effort to produce several deliverables to show competence in research, planning and delivery of real world simulations related to meeting special needs of students and/or workers. Each student group will prepare a simulated scenario of a special circumstance that will require a school, business or organization to address accommodations for a specific individual. Adherence to ADA and state regulations will also be included. The components that will be used to show competence will be a research paper, interactive presentation and a video. Students will prepare all projects with the culminating experience presenting to fellow classmates. The presentation will also be set with the audience simulating an external audience. The presentation will have to identify that audience. ISTE standards addressed in this project will include: Standard 3 Teaching, Learning, and the Curriculum Standard 4:Systemic Improvement, Standard 5: Digital Citizenship and Standard 6:Content Knowledge and Professional Growth.

Activity	1	2	3	4
Research Paper	Minimal attempt, incomplete, does not meet deadlines	Lacks depth, meets all components at a basic level	Shows a thorough understanding of all components. Uses technology correctly	Meets all requirements, exhibits the ability to use and coach technology.

Activity	1	2	3	4
Evidence has been provided to show collaboration. Communication will evidenced with the student group and make available to parents and community members. Self reporting of use of collaboration software. Sharing with outside audiences will also be evident. Ex. Google Drive, Drop Box, Skype Element 6.2. 3.3,3.7 ISTE			x	xxxx
Scenario created shows real world application and realistic environmental concerns. Communication with all stakeholders(parents, community, supervisors) will be prepared for and evidenced with supporting materials Element 6.3, 3.4,1.1,2.3 ISTE				xxxxx

Activity	1	2	3	4
Hardware solutions are complete with descriptions, pricing, and implementation strategies. Equitable, emerging and adaptive technologies are evident. Element 6.1, 3.4, 5.1ISTE				xxxxx
Software solutions are complete with descriptions, pricing, and implementation strategies. Equitable and adaptive technologies are evident. Element 6.1, 3.4 ISTE			x	xxxx
Paper is free from typographical errors and grammar mistakes, citations are used. Element 6.1, 7.5 ISTE			x	xxxx
Interactive PowerPoint				
Presentation shows correlations to research and summarizes findings, Element 5.1 ISTE				xxxxx
Proper professional development of message design is incorporated into presentation. Element 5.1 ISTE			x	xxxx

Activity	1	2	3	4
Fonts, Graphics and media are correctly included.Typographical and grammatical errors are not present.				xxxxx
Hyperlinks within the presentation and to global resources are included. Element 5.3, 7.9 ISTE				xxxxx
Animations, and transitions are used.				xxxxx
Information and resources are properly cited, Element 6.1 ISTE				xxxxx
Video				
Storyboarding and collaboration have been demonstrated. Element 4.4, 4.5 ISTE			x	xxxx
Creative setting and equipment have been secured. Element 4.5 ISTE			x	xxxx
Video editing is present including titles and credits. Element 6.2 ISTE				xxxxx
Graphics, screen captures, and music support the message and research.				xxxxx

Activity	1	2	3	4
Video is uploaded and made available to a global audience using online services (YouTube). Element 5.3 ISTE				