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				
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				

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

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

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