

Media Arts Inclusion Strategies: HS Accomplished Model Cornerstone Assessment
VSA/Accessibility
The John F. Kennedy Center for the Performing Arts
Kylie Peppler, Meryl Alper

Overview: Inclusion in Media Arts Education

Inclusion in Media Arts Education

There are a number of tasks outlined in the Model Cornerstone Assessments that may pose challenges to youth with sensory, cognitive, emotional, and intellectual disabilities. However, provided that inclusion guidelines are met by the teacher prior to and throughout the assignment of the tasks, most students have the capacity to complete the assignments. This will likely require the media arts teacher consulting with special education teachers and becoming familiar with individual students' IEPs so that the abilities and disabilities of each student are known, that appropriate goals are targeted, and that the proper accommodations are applied.

Success for both the media arts teacher and the student relies on creativity, an expectation of excellence based on individual ability and the application of the three guiding principles of UDL:

1. Represent information in multiple formats and media.
2. Provide multiple pathways for students' actions and expressions.
3. Provide multiple ways to engage students' interests and motivation.

Because each student's learning capability is different, even within a category of disability, instruction must accommodate a broad range of communication and learning styles. Some suggestions for how the Model Cornerstone Assessments may be adopted for students with varied abilities are described within each MCA but are not meant to be inclusive of all possibilities.

Media Arts Education Resources for Inclusion

Alper, M. (2012). Promoting emerging new media literacies among young children with blindness and visual impairment. *Digital Culture and Education*, 4(3). Retrieved from:
http://www.digitalcultureandeducation.com/uncategorized/dce1077_allen_2012_html-2/

Brooks, A. L. (Ed.) (2006). *Proceedings of ArtAbilitation 2006*. Retrieved from:
<http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.92.578&rep=rep1&type=pdf#page=95>

Kafai, Y. B., & Peppler, K. A. (2011). Youth, technology, and DIY: Developing participatory competencies in creative media production. *Review of Research in Education*, 35(1), 89-119.

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Peppler, K. (2010). Media arts: Arts education for a digital age. *Teachers College Record*, 112 (8), 2118-2153. Retrieved from:
<http://www.tcrecord.org/Content.asp?ContentId=15945>

Peppler, K. (2013). New Opportunities for Interest-Driven Arts Learning in a Digital Age. (Deliverable to the Wallace Foundation). Bloomington, Indiana: Indiana University. Retrieved from: <http://www.wallacefoundation.org/knowledge-center/arts-education/key-research/Pages/New-Opportunities-for-Interest-Driven-Arts-Learning-in-a-Digital-Age.aspx>

Peppler, K. & McKay, C. (2013). *Broadening Participation and Issues of Inclusion and Accessibility in Making*. Paper at the Interaction Design for Children Conference (IDC), New York, NY.

Peppler, K. A., & Warschauer, M. (2012). Uncovering literacies, disrupting stereotypes: Examining the (dis)abilities of a child learning to computer program and read. *International Journal of Learning and Media*, 3(3), 15-41.

Sefton-Green, J. (Ed.). (1999). *Young People, Creativity and New Technologies*. London: Routledge.

Wright, C., Diener, M. L., Dunn, L., et al. (2011). SketchUp™: A technology tool to facilitate intergenerational family relationships for children with autism spectrum disorders (ASD). *Family and Consumer Sciences Research Journal*, 40(2), 135-149.

HS-Accomplished

There are a number of tasks outlined in this MCA that may pose significant challenges to youth with sensory, cognitive, emotional, and intellectual disabilities. However, provided that inclusion guidelines are met by the teacher prior to and throughout the assignment of the tasks, some students have the capacity to produce a transmedia documentary showcasing the work of a digital media artist. This will likely require the media arts teacher consulting with special education teachers and becoming familiar with individual students' IEPs so that the abilities and disabilities of each student are known, that appropriate goals are targeted, and that the proper accommodations are applied.

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Success for both the media arts teacher and the student relies on creativity, an expectation of excellence based on individual ability and the application of the three guiding principles of UDL:

1. Represent information in multiple formats and media.
2. Provide multiple pathways for students' actions and expressions.
3. Provide multiple ways to engage students' interests and motivation.

Because each student's learning capability and strength is different, even within a category of disability, instruction must accommodate a broad range of communication and learning styles. Some suggestions for how the Model Cornerstone Assessment may be adopted for students with varied abilities are described below but are not meant to be inclusive of all possibilities.

Representation

Perception

- Offer non-visual alternatives to visual information, evidence, and editing. For example, instead of producing a video or a digital game on a digital media artist, students can produce a podcast. (*In the "Resources" section, possible audio editing software should be listed, e.g., Garage Band.)

Language, Expression, and Symbols

- Consider "pre-teaching" the Key Vocabulary and other core concepts prior to the assignment.
- Consider providing multiple examples of different kinds of transmedia documentaries that connect to their cultural background and interests.
- Consider clarifying that the terms "documentary" can apply to different media (e.g., documentary film, documentary photography, or radio documentary). At its core, a "documentary" is telling a story about something that happened in real life.
- Consider clarifying how digital games can be used to tell stories (as not all digital games have narrative or biographical elements)

Comprehension

- Students may need explicit prompts to evaluate the work of others.

Action and Expression

Physical Action

- Provide students with assistive technology/alternative means of input for using the computer and editing software (e.g., switch access).

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Expressive Skills and Fluency

- Students may need to "script" their projects in a mode other than through the written word (e.g. visual storyboards, talking into a tape recorder). Since it is unclear (from the way the MCA is written) in what form the final "student reflection" should be, students should also be able to communicate this reflection in a manner that works best with their strengths and preferences for mode of communication.

Executive Function

- Scaffold students' organization of assets they are gathering and creating (e.g., helping the student to set up and label folders on the computers).
- Instead of using editing software to create a documentary, a program with more scaffolding structure, such as a Prezi, may be a more appropriate tool for constructing a montage of imagery, panning and zooming, writing corresponding content, etc.

Engagement

Recruiting Interest

- Provide extended time to work on the project.
- During the production sessions, use cues to mark the pace of working, the length of the session, and the availability of breaks.

Sustaining Effort and Persistence

- As this assignment is very complex, encourage the division of long-term goals of video and game production into short-term objectives.

Self-Regulation

- Check in with students frequently and inquire about their proposed next steps.