Introduction to Inclusion in Visual Arts Education

The National Core Arts Standards for Visual Art and their accompanying Model Cornerstone Assessment (MCA) allow the structured flexibility for meeting the needs of a diverse student audience. This agile approach to the MCA is necessary for including those experiencing a range of (dis)abilities, from gifted-and-talented to moderate and severe disabilities, within the visual art classroom. Regardless of (dis)ability, most students will be able to achieve the goals set forth in the National Core Arts Standards for Visual Art, as long as art educators are working collaboratively with them, their special educators, their parents, and paraeducators toward implementing inclusion strategies to meet special educational needs. VSA/Accessibility Arts and Special Education consultant Sharon Malley (2014) offers guidelines for arts teachers for teaching and assessing students experiencing disabilities. These include:

- Maintain high expectations
- Promote communicative competence
- Use the principles of Universal Design for Learning
- Know how to select and use appropriate accommodations for individual learners
- Make use of evidence-based practices
- Target instruction and use formative indicators of student performance.
 Explanations for each guideline will be provided (p. 8)

The special education mandate holds that students experiencing disabilities must be provided an appropriate education, individualized to meet his or her particular educational needs. Therefore, it is important that the inclusive art educator (a) knows and understands the student's individualized education program (IEP) and (b) works alongside the special educator in devising inclusion and assessment strategies toward educating students in the least restrictive environment. The principles for Universal Design in Learning (UDL) are helpful to art teachers in envisioning educational strategies and assessments that include all learners. UDL principles include:

- Representing information in multiple formats and media
- Providing multiple pathways for students' actions and expressions
- Providing multiple ways to engage students' interests and motivation
- Providing collective access and interdependency
- Addressing intersectional forms of exclusion produced by inaccessible design

Art teachers who are respectful of differences and who seek to provide a fully inclusive educational community may choose to view their classrooms as sites of participatory action research. In this way, they continually document, evaluate, and interpret their teaching approaches, and student learning, reflecting upon ways to modify educational practices toward the inclusion of all. Included here are some inclusion and assessment strategies that are in keeping with principles for UDL and aligned with the National Core Arts Standards for Visual Art.

Visual Arts Resources for Inclusion

- Benin, D., & Cartwright, L. (2006). Shame, empathy and looking practices: Lessons from a disability studies classroom. *Journal of Visual Culture*, *5*(2), 155–171.
- Boyd, J. E. (2011). A multicultural and social reconstructionist approach to art education: A framework for social justice through art curriculum (Doctoral dissertation, The Ohio State University). Retrieved from http://etd.ohiolink.edu/view.cgi/Boyd%20Joni%20Etta.pdf?osu1304434369
- Burch, S., & Kafer, A. (Eds.). (2010). *Deaf and disabilities studies: Interdisciplinary perspectives*. Washington, DC: Gallaudet University Press.
- Cipani, E. C., & Spooner, F. (1994). *Curricular and instructional approaches for persons with severe disabilities.* Needham Heights, MA: Allyn & Bacon.
- Council for Exceptional Children (2005). *Universal Design for Learning: A guide for teachers and education professionals.* Arlington, VA: Council for Exceptional Children.
- Davis, J., & Watson, N. (2002). Countering stereotypes of disability: Disabled children and resistence. In M. Corker & T. Shakespeare (Eds.), *Disability/postmodernity: Embodying disability theory* (pp. 159-174). New York, NY: Continuum.
- Disabled World. (n.d.). Computer assistive technology demonstration. Retrieved from http://videos.disabled-world.com/video/185/computer-assistive-technology-demonstration
- Downing, J. E. (2008a). Are they making progress? Assessing the skills of students with severe and multiple disabilities in general education classrooms. In J. E. Downing (Ed.). *Including students with severe and multiple disabilities in typical classrooms* (3rd ed., pp. 261-286). Baltimore, MD: Paul H. Brookes.
- Downing, J. E. (2008b). *Including students with severe and multiple disabilities in typical classrooms.* (3rd. ed.). Baltimore, MD: Paul H. Brooks.

- Duncum, P. (2010). Seven principles for visual culture education. *Art Education*, *63*(1), 6-10.
- Eisenhauer, J. (2007). Just looking and staring back: Challenging ableism through disability performance art. *Studies in Art Education, 49*(1), 7–22.
- Ely, S. (2000). What is assistive technology? A basic guide for individuals with disabilities and their families. Bloomington, IN: Indiana Institute on Disability and Community.
- Eraclides, G. (2000). Teachers' needs in supporting students with a disability in the classroom: A research report. Introductory paper presented to the Box Hill Institute, Melbourne, Australia. (ERIC Document Reproduction Service No. ED 456 273)
- Ewing, L. (2000). Art in the dark: A nonvisual learners' curriculum. In D. E. Fehr, K. Fehr & K. Keifer-Boyd (Eds.), *Real-world readings in art education: Things your professors never told you* (pp. 83-89). New York, NY: Falmer Press.
- Friend, M., & Cook, L. (2006). *Interactions: Collaboration skills for school professionals* (5th ed.). Boston, MA: Allyn & Bacon.
- Gartin, B. C., & Murdick, N. L. (2008). Individualized education program. In E. L. Grigorenko (Ed.). *Educating individuals with disabilities: IDEIA 2004 and beyond* (pp. 337-359). New York, NY: Springer.
- Gerber, B. L. (2006). Troubleshooting the art lesson. In B. L. Gerber & D. M. Guay (Eds.), *Reaching and teaching students with special needs through art* (pp. 27-39). Reston, VA: National Art Education Association.
- Gerber, B. L, & Guay, D. M. (Eds.) (2006) Reaching and teaching students with special needs through art. Reston, VA: National Art Education Association.
- Gerber, B. L, & Kellman, J. (Eds.) (2010). *Understanding students with autism through art.* Reston, VA: National Art Education Association.
- Gerber, S. A., & Fedorenko, J. (2006). Building collaborative partnerships. In B. L. Gerber & D. M. Guay (Eds.), *Reaching and teaching students with special needs through art* (pp. 161- 176). Reston, VA: National Art Education Association
- Grigal, M. (1998). The time-space continuum: Using natural supports in inclusive classrooms. *Teaching Exceptional Children, 30*(6), 44-51.

- Grigorenko, E. L. (Ed.). (2008). *Educating individuals with disabilities: IDEIA 2004 and beyond.* New York, NY: Springer.
- Guay, D. (1999). A way in: Strategies for art instruction for students with special needs. In A. L. Nyman & A. M. Jenkins (Eds.), *Issues and approaches to art for students with special needs* (pp. 17–33). Reston, VA: National Art Education Association.
- Guay, D. M. (with Gerlach, K.). (2006b). Clarifying roles for paraeducators in the art room. In B. L. Gerber & D. M. Guay (Eds.), *Reaching and teaching students with special needs through art* (pp. 189-206). Reston, VA: National Art Education Association.
- Heise, D., & MacGillivray, L. (2014). Fostering resilience in an intergenerational art and literacy program for homeless families: An analysis of curriculum. In S. M. Malley (Ed.), 2013 VSA intersections: Arts and special education exemplary programs and approaches (pp. 103-126). Washington, DC: John F. Kennedy Center for the Performing Arts. Retrieved from http: www.kennedy-center.org/education/vsa/resources/edu_parents.cfm
- Horoschak, L., Gavin, K., & Hicks, V. (2014). Reflections on Moore College of Art and Design's Master's Degree Program in Art Education with an Emphasis on Special Populations. In S. M. Malley (Ed.), 2013 VSA intersections: Arts and special education exemplary programs and approaches (pp. 127-146). Washington, DC: John F. Kennedy Center for the Performing Arts. Retrieved from http: www.kennedy-center.org/education/vsa/resources/edu_parents.cfm
- Johnson, S. L. (2014). Emotional intelligence through art: Strategies for children with emotional behavioral disturbances. In S. M. Malley (Ed.), 2013 VSA intersections: Arts and special education exemplary programs and approaches (pp. 87-102). Washington, DC: John F. Kennedy Center for the Performing Arts. Retrieved from http: www.kennedy-center.org/education/vsa/resources/edu_parents.cfm
- Karten, T. J. (2005). *Inclusion strategies that work: Research-based methods for the classroom.* Thousand Oaks, CA: Corwin Press.
- Karten, T. J. (2008). *Embracing disabilities in the classroom: Strategies to maximize students' assets.* Thousand Oaks, CA: Corwin Press.

- Visual Arts Inclusion Strategies: Grade 5 Model Cornerstone Assessment VSA/Accessibility
 The John F. Kennedy Center for the Performing Arts
 Karen Keifer-Boyd, Michelle Kraft
- Keifer-Boyd, K., & Kraft, L. M. (2014). IDEA←→ Empowerment through difference ←→ Find card strategies: Communitarian approaches to empowerment. In S. M. Malley (Ed.), 2013 VSA intersections: Arts and special education exemplary programs and approaches (pp. 147-158). Washington, DC: John F. Kennedy Center for the Performing Arts. Retrieved from http: www.kennedycenter.org/education/vsa/resources/edu_parents.cfm
- Keifer-Boyd, K., & Kraft, L. M. (November 2003). Inclusion policy in practice. *Art Education: The Journal of the National Art Education Association, 56*(6), 46-53.
- Kraft, M., & Keifer-Boyd, K. (2013). *Including difference: A communitarian approach to art education in the least restrictive environment.* Reston, VA: National Art Education Association.
- Lewis, R. (1993). Special education technology: Classroom applications. Pacific Grove, CA: Brooks/Cole.
- Loesl, S. (1999). Art education for students with disabilities: Practical strategies for successful inclusion. In A. L. Nyman & A. M. Jenkins (Eds.), *Issues and approaches to art for students with special needs* (pp. 55-62). Reston, VA: National Art Education Association.
- Loesl, S. D. (2012). The adaptive art specialist: An integral part of a student's access to art. In S. M. Malley (Ed.), *The intersection of arts education and special education: Exemplary programs and* approaches (pp. 47-68). Washington, DC: The John F. Kennedy Center for the Performing Arts.
- Malley, S. M. (Ed.). (2012). The intersection of arts education and special education: Exemplary programs and approaches. Washington, DC: The John F. Kennedy Center for the Performing Arts. Retrieved from http: www.kennedy-center.org/education/vsa/resources/edu_parents.cfm
- National Center for Accessible Media (NCAM). (2009). Retrieved from http://ncam.wgbh.org/invent_build/web_multimedia/tools-guidelines
- National Council on Disability. (2004). Design for inclusion: Creating a new marketplace. Retrieved from www.ncd.gov
- National Council on Disability. (2011). Retrieved from www.ncd.gov
- National Institute of Art and Disabilities (NIAD). (2011). NIAD art center: Empowering artists with disabilities. Retrieved from http://niadart.org/

Visual Arts Inclusion Strategies: Grade 5 Model Cornerstone Assessment VSA/Accessibility
The John F. Kennedy Center for the Performing Arts

Karen Keifer-Boyd, Michelle Kraft

- Orr, D. (2005). Minding the soul in education: Conceptualizing and teaching the whole person. In J. P. Miller, S. Karsten, D. Denton, D. Orr and I. Kates (Eds.), *Holistic learning and spirituality in education* (pp. 87-100). Albany, NY: State University of New York Press.
- Ripley, S. (1997, July). *Collaboration between general and special education teachers* (Report No. EDO-SP-96-5). Washington, D. C.: ERIC Clearinghouse on Teaching and Teacher Education. (ERIC Document Reproduction Service No. ED 409 317)
- Rose, D. H., & Meyer, A. (2002). *Teaching every student in the Digital Age: Universal design for learning.* Alexandria, Va: Association for Supervision and Curriculum Development.
- Simpson, C. G., McBride, R., Spencer, V. G., Lowdermilk, J., & Lynch, S. (2009). Assistive technology: Supporting learners in inclusive classrooms. *Kappa Delta Pi Record*, *45*(4), 172-175.
- Skylar, A. A., Higgins, K., & Boone, R. (2007). Strategies for adapting WebQuests for students with learning disabilities. *Intervention in School and Clinic, 43*(1), 20-28.
- Snell, M. E. (2002). Using dynamic assessment with learners who communicate non-symbolically. *Augmentative and Alternative Communication*, *18*, 163-176.
- Wexler, A. (2009). Art and disability: The social and political struggles facing education. New York, NY: Palgrave.

Model Cornerstone Assessment: Creating (5th grade)

- Participate in the IEP development process to ensure art-instructional considerations are included.
- Modify tools and materials for use by students with disabilities.
- Use assistive technology such as:
 - grips (e.g., pencils wrapped in a thick kneaded eraser or Styrofoam ball)
 - fasteners (such as Velcro)
 - non-skid materials
 - extensions for reach (like sticks or rods)
 - holes or pockets in tables for placing paint or water containers
 - other solutions may include high-tech devices, such as screen readers, voice activation, touch screens, Braille or other modified keyboards, and switches (e.g., button, sip/puff, etc.)
- Take an ecological perspective and focus on factors external to the student that may be adjusted.

Visual Arts Inclusion Strategies: Grade 5 Model Cornerstone Assessment VSA/Accessibility

The John F. Kennedy Center for the Performing Arts Karen Keifer-Boyd, Michelle Kraft

- Present information in a variety of formats with attention to multi-modal approaches.
- Use assistive technologies and interventions that enable students to be as participatory as possible in their art making and learning.
- Use the ABC Model: augment abilities and bypass, or compensate for (dis)abilities.
- Organize workspace by arranging materials to be identified by touch rather than sight.
- Adjust height specifications to accommodate a wheelchair.
- Use sound and touch to communicate if a student perceives through hearing and touch with only slight movement in fingers and no speech or vision.
- Modify painting approaches to include the use of stencils, or thicken paint
 with sand to differentiate color, or provide greater tactile range for students
 with vision or movement differences.
- Adjust timelines to provide additional time for students to complete work.

Model Cornerstone Assessment: Presenting (5th grade)

- Provide various means through which students with disabilities can communicate their ideas or questions.
- Include non-verbal means to engage students who communicate best through action, rather than words.
- Create alternative spaces for exhibition with a recording device such as VoiceThread®, which enables students to display their artwork and to audio-record responses.
- Create tactually-oriented exhibition.

Model Cornerstone Assessment: Responding/Connecting (5th grade)

- Provide varying means through which students can express what they have learned.
- Allow for instructional pacing variation, kinesthetic strategies, peer teaching, sequencing processes into small components, role-play or other empathetic processes, and tactile and manipulative methods, in meeting a variety of student needs.
- Encourage students with high ability to modify or interpret outcomes to capture greater levels of complexity or sophistication in interpretations of ideas or topics.
- Create social and instructional supports that include all stakeholders, particularly all students in the art class who are working with special educators, to discuss strategies for inclusion of all learners.
- Scan readings so that the electronic text can be read aloud using human sounding synthetic speech.
- Enlarge text or image on the computer screen and printed materials.

• Create hyperlinks for clarification and to reduce reading difficulty.

Inclusion Strategies from: Kraft, M., & Keifer-Boyd, K. (2013). Including difference: A communitarian approach to art education in the least restrictive environment. Reston, VA: National Art Education Association.

Additional Resources:

Fountain, H. (2014). *Differentiated instruction in art.* Worchester, MA: Davis. Malley, S. (2014). *Students with disabilities and the core art standards: Guiding principles for teachers.* The

John F. Kennedy Center for the Performing Arts.