NAEA RESEARCH COMMISSION

NEED TO KNOW WEBCAST

Is It Art? Data Visualization:

How Does Data Visualization Align With the National Core Art Standards?

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Thursday, April 9, 2020
7-8 pm ET

REGISTER HERE

Join the NAEA Research Commission's Data Visualization Work Group as teachers, students, artists, and researchers present data visualization projects in alignment with the four pillars of the National Core Art Standards (2014): Create, Present, Respond, Connect.

CREATE
Formulate an artistic investigation of personally relevant content for creating art. (VA:Cr1.2.6a) Learn the results from NAEA's Data Visualization Working Group call-out to K-12 teachers, who provided resources and lesson plans that they use.
—TEACHERS' PERSPECTIVES

PRESENT
Develop and apply criteria for evaluating a collection of artwork for presentation. (VA: Pr4.1.8a) Explore museum apps to curate art collections as data visualization of themes in art.
—STUDENTS' PERSPECTIVES

RESPOND
Speculate about processes an artist uses to create a work of art. (VA:Re.7.1.3a) Dissect data visualization artistic processes. For example, artist Chris Jordan (2008) describes his artistic process: "When 300 million people do unconscious behaviors, then it can add up to a catastrophic consequence that nobody wants, and no one intended. And that's what I look at with my photographic work." He digitally scans everyday objects from bottle caps to Barbie Dolls, duplicates thousands of times, and arranges the multiples of data into a larger image, a larger statement.
—ARTISTS' PERSPECTIVES

CONNECT
Distinguish different ways art is used to represent, establish, reinforce, and reflect group identity. (VA:Cn11.1.8a) Critique representation of group identity in resources for art teachers.
—RESEARCHERS' PERSPECTIVES

Please note that participation in this webcast does not provide NAEA professional development credit.

Moderators:

Yichien Cooper, PhD

Chair, Data Visualization Working Group; Adjunct Professor and Field Supervisor, Department of Teaching and Learning, Washington State University, Tri-Cities

Yichien Cooper, PhD, teaches at Washington State University Tri-Cities. She is currently the President of The World Chinese Arts Education Association (2017-) and the President of Arts Foundation of Mid-Columbia (2020-). Actively promoting arts in her communities, she was an Art Commissioner at Richland Arts Commission (2014-2019). In 2019, she received the City of Richland Proclamation of Appreciation for contributing and advocating arts. As an active member of NAEA since 1996, she serves as the Chair of the Data Visualization Working Group and as the Membership Chair for the Asian Art and Culture Interest Group. She promotes Data Visualization in both her research and teaching on integrating arts, STEAM curriculum, museum education, social justice, l Research in Taiwan to assist assessment development for the arts. She authored two Chinese books, Curriculum Design: Trends on Integrating Curriculum Design (Hung Yeh Publishing, 2016) and The Power of Integrations: The Core of STEAM (Hunan Fine Arts Publishing, 2017), and one editorial book, 21st Century Arts and Culture Education (Hung Yeh Publishing, 2019). She co-translated Patricia Leavy's Method Meets Art (Hunan Fine Arts Publishing, 2019).

Karen Keifer-Boyd, PhD

Data Visualization Working Group Think Tank Member; Professor of Art Education & Women's, Gender, and Sexuality Studies, The Pennsylvania State University

Karen Keifer-Boyd, PhD, is Professor of Art Education and Women's, Gender, and Sexuality Studies at Penn State University. Her research on feminist pedagogy, visual culture, inclusion, disability justice, transdisciplinary creativity, cyberart activism, transcultural dialogue, and social justice often engages with data visualizations and is in numerous publications and translated into several languages. She co-authored four books: Including Difference (NAEA, 2013); InCITE, InSIGHT, InSITE (NAEA, 2008); Engaging Visual Culture (Davis, 2007); and Real-World Readings in Art Education (Falmer, 2000). She is co-founder and editor of Visual Culture & Gender. Honors include the Elliot Eisner Lifetime Achievement Award (2020), Fulbright Awards (2006 Finland; 2012 Distinguished Chair of Gender Studies at Alpen-Adria-Universität Klagenfurt, Austria), National Art Education Foundation Grant (2018), National Science Foundation Grant (2012), National Art Education Association's (NAEA) 2015 Technology Outstanding Research Award, 2018 Lifetime Achievement Award, and Distinguished Fellow.

Presenters:

Theresa McGee

Hinsdale Middle School, art and digital media educator

Theresa McGee is in her sixth year as the art and digital media educator at Hinsdale Middle School in Hinsdale, Illinois, after many years of teaching art K-5. She is a frequent presenter at conferences and online, enthusiastic about collaborating and sharing ideas with other educators to promote quality art education for all students. She is looking forward to bringing her passion for art education to her NAEA leadership role as Western Region VP-Elect this spring. She has also served the Illinois Art Education Association (IAEA) as President, Vice President, Webmaster, and Webinar Coordinator. Recent education honors include the IAEA Distinguished Member Award in 2019, Outstanding Service to IAEA in 2015, and NAEA Art Education Technology Outstanding Teaching Award in 2014. She has also been named an Apple Distinguished Educator, National PBS Teacher Innovator winner, IAEA Elementary Art Educator of the Year, and National Board Certified Teacher.

Carina Ocampo and Katherine Casey

Preservice Students from Washington State University, Tri-Cities

Carina Ocampo received her Master's in Agriculture Science in 2019 and is currently in the Master's in Teaching program at Washington State University Tri-Cities for a Master's in elementary teaching. She teaches Science 102 Lab at Washington State University while continuing elementary teaching studies. Hobbies include traveling, gardening, photography, reading for leisure, and making an impact in students' lives academically.

Carina Ocampo and Katherine Casey are preservice students at Washington State University, Tri-Cities. They will share a museum education project from Dr. Yichien Cooper's Integrating Arts in K-8 Curriculum course.

Melanie Buffington, PhD

Associate Professor, Department of Art Education, Virginia Commonwealth University

Melanie L. Buffington earned her MA and PhD at The Ohio State University and her BS at Penn State University. She has been on the faculty at Virginia Commonwealth University since 2006 and she teaches a range of undergraduate and graduate courses in the Art Education department. Her research interests include public art, contemporary art, Critical Race Theory, and the intersections of these areas. She is currently using data visualizations to help people understand relationships between and among different phenomena.