

Megan Bang, Ph.D.

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Megan Bang (Ojibwe and Italian descent) is a Professor of the Learning Sciences and Psychology at Northwestern University and is currently serving as the Senior Vice President at the Spencer Foundation. Dr. Bang studies dynamics of culture, learning, and development broadly with a specific focus on the complexities of navigating multiple meaning systems in creating and implementing more effective and just learning environments in science, technology, engineering, arts, and mathematics education.

Dr. Bang focuses on reasoning and decision-making about complex socio-ecological systems in ways that intersect with culture, power, and historicity. Central to this work are dimensions of identity, equity and community engagement. She conducts research in both schools and informal settings across the life course. She has taught in and conducted research in teacher education as well as leadership preparation programs. Dr. Bang currently serves on the Board of Science Education at the National Academy of Sciences. She also serves as an executive editor of *Cognition and Instruction* and is on the editorial boards of several other top tiered journals in the field.