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Math in the Making

Although there is a growing body of research on mathematics in informal learning environments, less has been done to understand how math can be integrated into other informal settings or topics—and how this integration might engage those who do not already have positive attitudes about math. Over the last decade, there has been a proliferation of out-of-school environments that foster building, making, tinkering, and design activities, creating an unprecedented opportunity to engage a wide range of participants in mathematics that is both purposeful and powerful.

The primary activity of Math in the Making was a convening in the spring of 2016 at the New York Hall of Science (NYSCI) of researchers and practitioners from both the out-of-school mathematics and the making and tinkering communities to advance the field's understanding of how to highlight and enhance the mathematics in making experiences, develop tools and resources for informal educators, and foster collaborations for future efforts. This National Science Foundation-funded project is being jointly led by the Institute for Learning Innovation and TERC.

For a summary of themes that came out of the NYSCI Conference Discussions, go to CAISE BLOG: [Math in the Making: Reflections for the Field](#).



This material is based upon work supported by the National Science Foundation under Grant Number #1514726.
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