

Building More Inclusive Makerspaces to Support Informal Engineering Learning Experiences | 1906884

Audience & Settings

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<https://new.smm.org/cardboard-collaborative>

Project Description

We built and rebuilt cardboard makerspaces with continued iteration based on data from BIPOC families.

Key Achievements

- We built multiple iterations of cardboard makerspaces in different sizes and settings and rigorously researched these spaces.
- We created a guide for other museums to inform and inspire the creation of cardboard makerspaces.

Audience: family groups in museums and other settings

Disciplinary area: making and engineering

Learning environment: museums (and also parks, camps, and more)

Access and Inclusion

We worked to center BIPOC perspectives through the entire process.

We also focused specifically on the needs of novice makers and small museums.



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