Brief note on teaching history

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ABOUT THE STUDY

In this special issue of the Journal of Educational Research, the focus is on creation space in K-12 education research, especially research on how student engagement in space affects their learning and development. Creation space settings can vary greatly, especially in K-12 education. These spaces can be locations in classrooms dedicated to production, classrooms in schools almost dedicated to production activities, or temporary buildings created temporarily in schools or classrooms for production activities, and then, once production activities are finished, carry out disassembly. Regardless of the configuration, the maker space is usually equipped with a number of tools and supplies that can be used in the process of manufacturing or creating a product that is a possible solution to the problem.

Maker Space is a unique learning environment where creators have a lot of control over their own learning. They can be seen as places for structured learning or spaces for creative exploration. What makes the space particularly unique is that it almost has to focus on student-centered learning. By focusing on producing a certain product in the maker, students control their learning. Although guidance can be provided, the goal of many spaces is to allow students to find creative and unique solutions to problems posed. A potential challenge in engaging students in learning is finding consistency with learning standards and traditional teaching concepts. Options for problem solving, creative expression, and conditions for multiple possible solutions can lead to meaningful learning of the processes and outcomes that accompany learning in the creative space.

However, due to the potential conflict between traditional education and student-centered teaching and learning methods in space, Maker space learning can encounter challenges. By providing students with unique spatial learning opportunities, you can justify yourself to solve potential challenges. In response to the challenges posed by COVID-19, this research