

Lihat artikel

[PDF] dari xajzkjdx.cn

The Types of STEM Education Implementation in Indonesia

Pengarang

Janu Arlinwibowo, Heri Retnawati, Badrun Kartowagiran

Tanggal terbit

2020

Jurnal

The Journal of Xi'an University of Architecture & Technology

Jilid

12

Terbitan

8

Halaman

606-613

Deskripsi

The purpose of this study is to define variations in the implementation of STEM in Indonesia as a result of socialization. This research is qualitative research with a phenomenological approach to defining the STEM implementation processes in education. The informants in this study were 9 teachers who had received the STEM education integration socialization in learning. Data collection in this study used in-depth interview and documentation techniques. The stages of analysis in this research are managing data, reading data and memoing, translating data, classifying data, describing data, and making visualizations and representations. The research findings are that STEM implementation in Indonesia is divided into 3 types, namely integrating STEM at school scale, building STEM subjects, and integrating STEM in a subject. Each type of implementation in a school has its history, namely from the commitment of the principal, school facilities, student characteristics, and peer support. But one of the most influential is the commitment of the principal. Thus, it will be very good if the socialization first targets the school principal to have a more massive impact.

Total kutipan

[Dirujuk 6 kali](#)

2020 2021

Artikel Scholar

[The types of STEM education implementation in Indonesia](#)

J Arlinwibowo, H Retnawati, B Kartowagiran - Journal of Xi'an University of Architecture & Technology, 2020

[Dirujuk 6 kali](#) [Artikel terkait](#) [2 versi](#)