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How to instruct teaching calculus using constructivism.

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Summary: The article argued the problem about how to teaching calculus by using virtual kernel of constructivism. According to constructivism theory, the teacher should guide the students, pay attention to the situated problem based instruction; multi-media assistance mathematics teaching and methodology instruction, and pay attention to instructing the language of mathematics. Besides the constructive instruction was not all and didn't contrary about traditional mathematics.

Classification: I40 I50 D40 U60 U70

Keywords: constructivism; calculus; methodology; multimedia