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Criticising with Foucault: towards a guiding framework for socio-political studies in mathematics education.

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Summary: Socio-political studies in mathematics education often touch complex fields of interaction between education, mathematics and the political. In this paper I present a Foucault-based framework for socio-political studies in mathematics education which may guide research in that area. In order to show the potential of such a framework, I discuss the potential and limits of Marxian ideology critique, present existing Foucault-based research on socio-political aspects of mathematics education, develop my framework and show its use in an outline of a study on socio-political aspects of calculation in the mathematics classroom.

Classification: D20 A40 C60

Keywords: critique; Marx; Foucault; critical mathematics education; calculation

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