

ZMATH 2016c.00322

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Viral criticisms of common core mathematics.

Teach. Child. Math. 21, No. 9, 517-520 (2015).

From the text: Although many reasons exist to support the Common Core State Standards for Mathematics, different groups have found many reasons to oppose them. One particular criticism circulating on social media is an attack on problems embodying the Standards for Mathematical Practice (SMPs), which are mathematical ways of thinking, or habits of mind, that “mathematics educators at all levels should seek to develop in their students”. This criticism rests on invalid reasoning and a desire for back-to-basics mathematics teaching that has been discredited in research literature. In our opinion, the mathematics education community must raise a unified voice in response.

Classification: D30 B70

Keywords: goals of mathematics education; content selection; curriculum; standards; learning objectives; reform of mathematics education; parent attitudes; innovation; mathematics and society; educational policy
<http://www.nctm.org/Publications/Teaching-Children-Mathematics/2015/Vol21/Issue9/Viral-criticisms-of-Common-Core-mathematics/>