

ZMATH 2016f.00154

Tran, Dung; Reys, Barbara J.; Teuscher, Dawn; Dingman, Shannon; Kasmer, Lisa
Analysis of curriculum standards: an important research area.

J. Res. Math. Educ. 47, No. 2, 118-133 (2016).

Summary: This commentary highlights the contribution that careful and systematic analyses of curriculum or content standards can make to questions and issues important in the mathematics education field. We note the increased role that curriculum standards have played as part of a standards-based education reform strategy. We also review different methods used by researchers to compare and analyze the “Common Core State Standards for Mathematics,” each method designed for a particular purpose. Finally, we call upon mathematics education researchers to engage in careful analysis of curriculum standards and to share their findings in ways that can inform public debate as well as support education professionals in improving student learning opportunities.

Classification: B70 D30 D20

Keywords: common core state standards for mathematics; curriculum standards; intended curriculum; standards

doi:10.5951/jresematheduc.47.2.0118