## MathEduc Database

© 2019 FIZ Karlsruhe

## ZMATH 2013a.00253

Moschkovich, Judit N.

## How equity concerns lead to attention to mathematical discourse.

Herbel-Eisenmann, Beth (ed.) et al., Equity in discourse for mathematics education. Theories, practices, and policies. Based on a conference, Rochester, NY, USA, May 2008. Dordrecht: Springer (ISBN 978-94-007-2812-7/hbk; 978-94-007-2813-4/ebook). Mathematics Education Library 55, 89-105 (2012).

Summary: This chapter examines the connections between equity and mathematical discourse and explores how discourse is relevant to equity. Through commentary on the preceding three chapters, I discuss four issues raised by different approaches to equity and to discourse: multiple approaches to equity, definitions of 'discourse', aspects of school discourse practices, and challenges with ethno-mathematical approaches. Next, I summarize what research tells us about equitable discourse practices for students from non-dominant communities in mathematics classrooms. In closing, I make recommendations for future research.

Classification: C60 C70 D40

Keywords: equity; mathematical discourse; ethomathematics; discourse practices

 $\mathrm{doi:} 10.1007/978\text{-}94\text{-}007\text{-}2813\text{-}4\text{\_}6$ 

-1- November 21, 2019