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Teaching about Gender Diversity: Teacher-Tested Lesson Plans for K-12 Classrooms

In this book chapter, the authors present findings from student discourses recorded during a mathematics lesson that focuses on LGBTQ+ inclusion. The lesson contains a social justice context and a non-routine problem-solving context. The mathematics problem describes a situation in which a community is adopting the singular they/them pronoun usage. Students often conflate gender with biological sex and this lesson allows for discourse on the gender spectrum and gender as a social construct. The findings include students' abilities to ask and answer authentic gender identity questions, as well as their willingness to participate in authentic social justice mathematical work.

