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**Do I have to teach math? Early childhood pre-service teachers' fears of teaching mathematics.**

Issues Undergrad. Math. Prep. Sch. Teach., J. 5, Teacher Attributes, 10 p., electronic only (2013).

Summary: Eighty-nine early childhood pre-service teachers were asked to identify their specific fears towards mathematics and explain why they had those specific fears. The results showed that they possess a wide variety of fears towards mathematics including having a lack of confidence in their teaching ability, a lack of teaching methods, an inability to engage their students, and a lack of mathematical content knowledge. Their explanations as to why these fears exist were very closely related to what they feared and included responses related to teaching the content as well as having a lack of content knowledge. Implications on teacher education programs are also discussed.

*Classification:* C29

*Keywords:* preservice teachers; early childhood education; attitudes; pedagogical content knowledge; anxiety  
<http://www.k-12prep.math.ttu.edu/journal/5.attributes/bates01/article.pdf>