

Abstract Submitted
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Active Learning in Astronomy for Future Teachers KENDRA L. WALLIS, The University of Texas at Arlington — Active learning techniques are becoming widespread at all educational levels. The University of Texas at Arlington has implemented active learning guidelines as part of its quality enhancement plan. As part of a joint project between the College of Science and the College of Education, we have created courses designed to teach science to students planning to become teachers, while simultaneously teaching how to teach science. Several methods have been used to implement active learning in large lecture classes, including the use of clickers, peer instruction, and lecture tutorials. Challenges as well as future changes will also be discussed.

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