

Abstract Submitted
for the TSS12 Meeting of
The American Physical Society

Unequivocal Proof Supergirl is Faster Than Superman or The Flash: Inclusion of Women and Minorities in STEM Fields JIM SIZE-MORE, Tyler Junior College — Diversity in physics and engineering, including inclusion of women, is a problem that has been discussed for several decades yet has not found adequate systemic solutions. It is presumed that most physicists and engineers today agree, as evidence supports, that women and minorities have as much intrinsic ability to succeed as men and majority students although some prejudice continues to exist. Therefore, the primary question today becomes how to improve inclusion. Other STEM disciplines, particularly mathematics and medicine, have made great strides including women and it appears inclusion of minorities is improving at a slow rate. In this talk, a review of papers reporting department practices in STEM fields that successfully improved inclusion will be presented. Also specific practices to improve inclusion will be reviewed and presented including the example proving Supergirl is faster than either Superman or The Flash.

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Date submitted: 17 Feb 2012

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