



# STEM FoR ALL



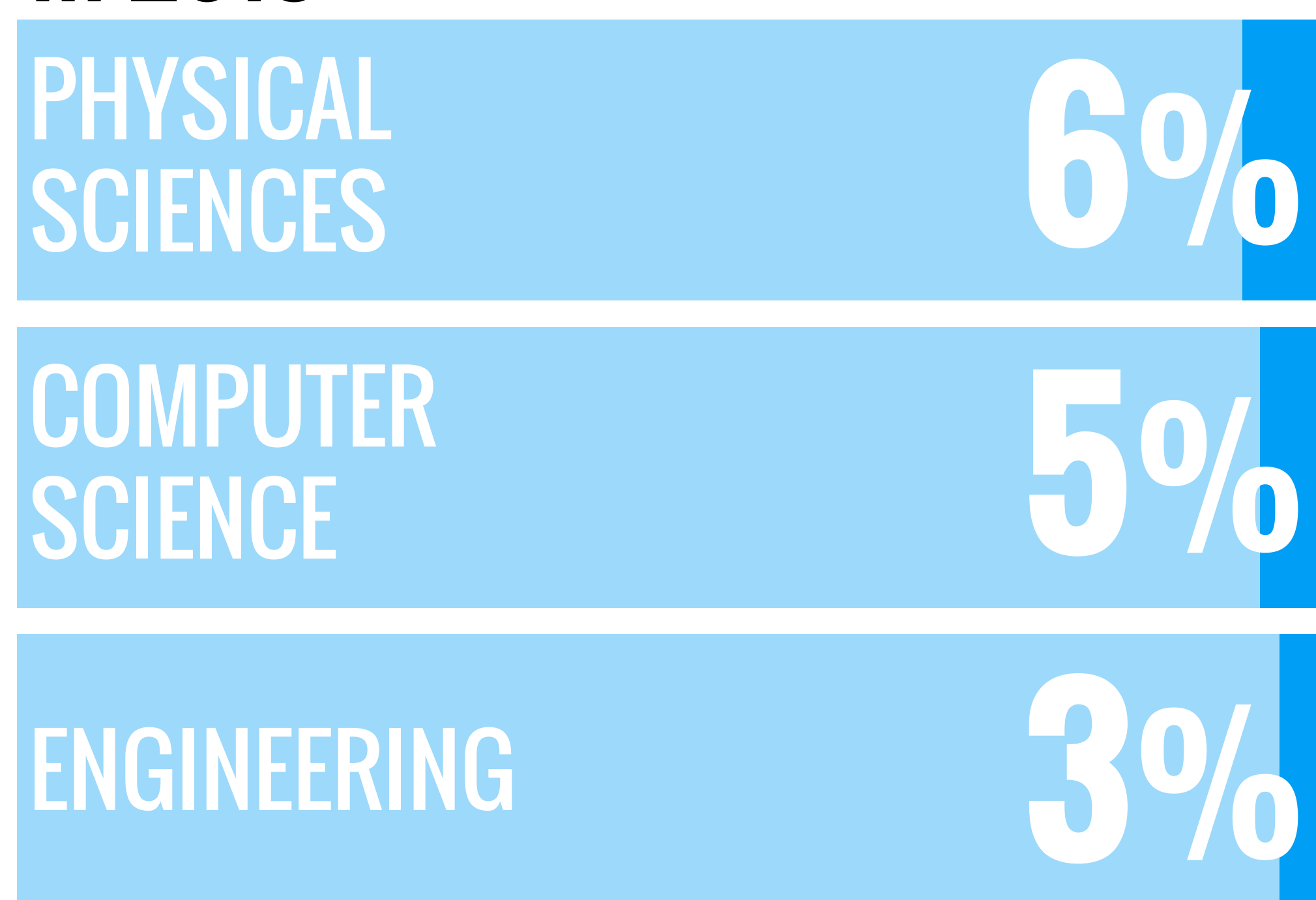
## Focusing on Retention, Active Learning and Lectures

How does **active learning** impact students' **self-efficacy** in introductory **STEM courses**?

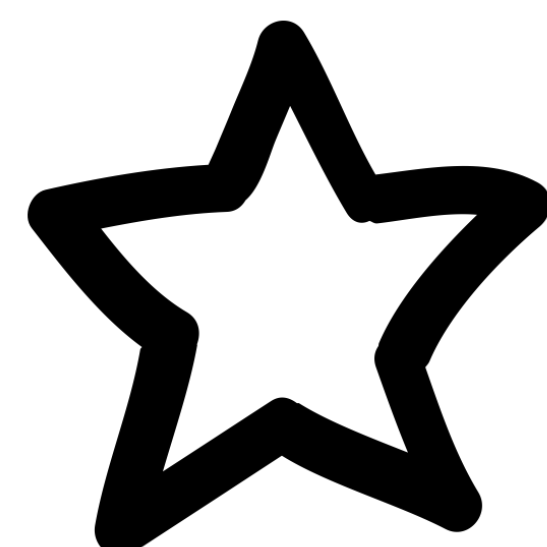
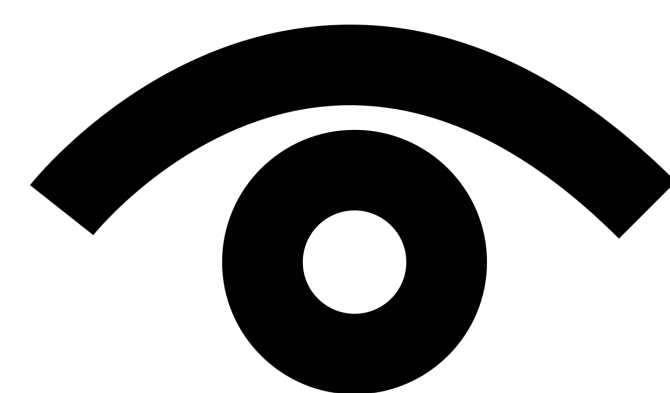
### Percentage of Degrees Awarded to Women in 2013



### Percentage of Degrees Awarded to Minority Women in 2013

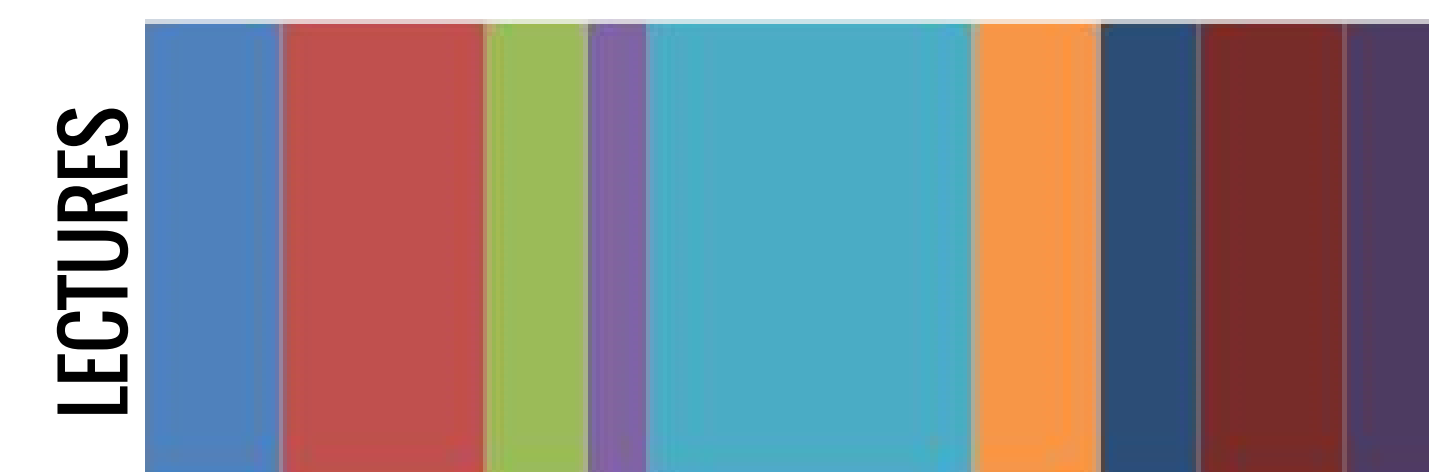


## SELF EFFICACY



⊖ LEARNING OUTCOMES

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- A : Classroom Environment
- B : Confidence Level
- C : Engagement With Material
- D : Feedback Tracking Ones Grades
- E : Instruction Quality
- F : Instructor Relationship
- G : Motivation
- H : Peer Interaction
- I : Time Commitment
- J : Usefulness of Learned Material