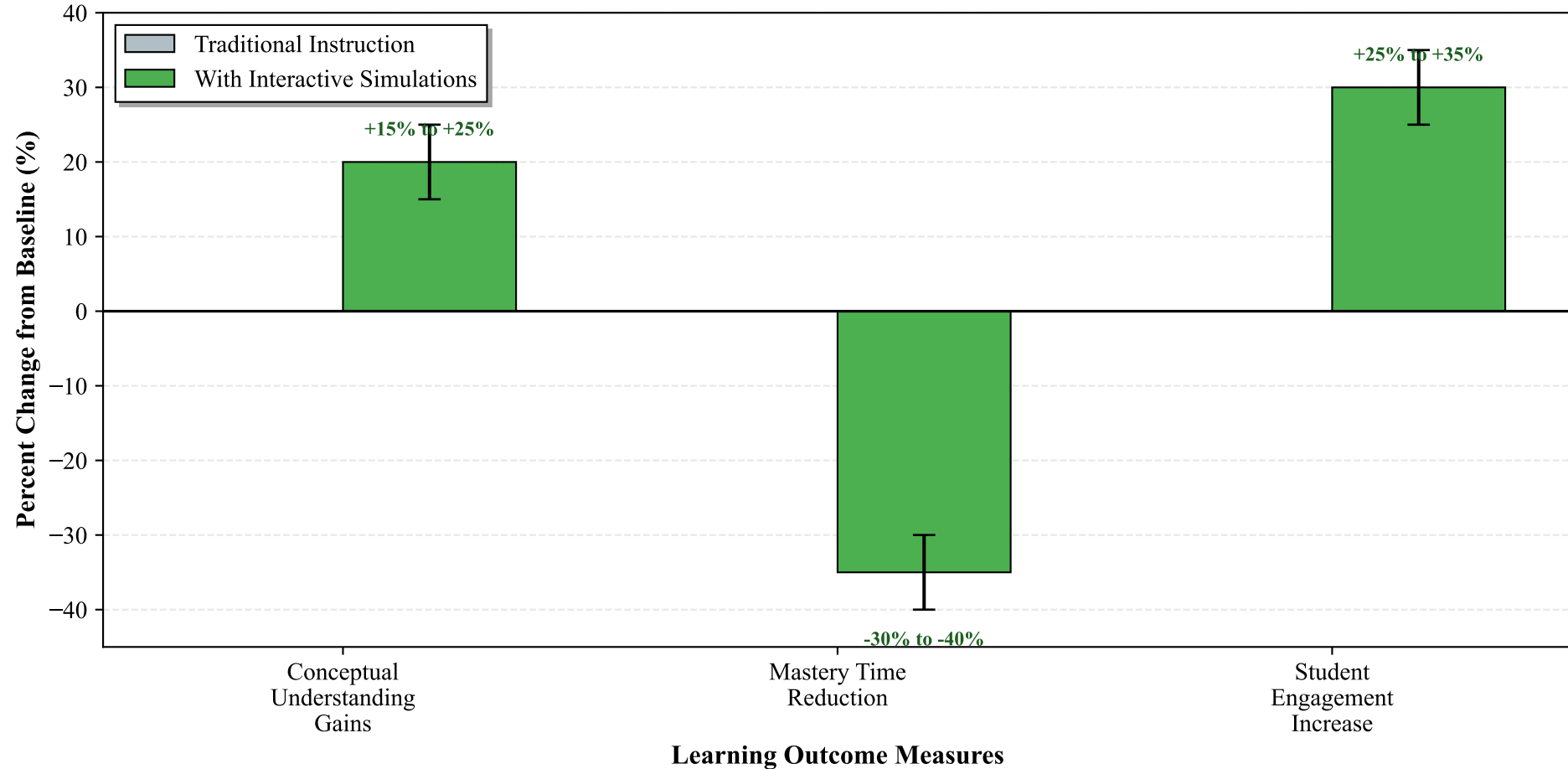


# Learning Effectiveness of Interactive Simulations Compared to Traditional Instruction



*Data sources: PhET Interactive Simulations studies (Wieman et al., 2008; Adams et al., 2008),  
Meta-analyses (D'Angelo et al., 2014; Rutten et al., 2012; Smetana & Bell, 2012)*