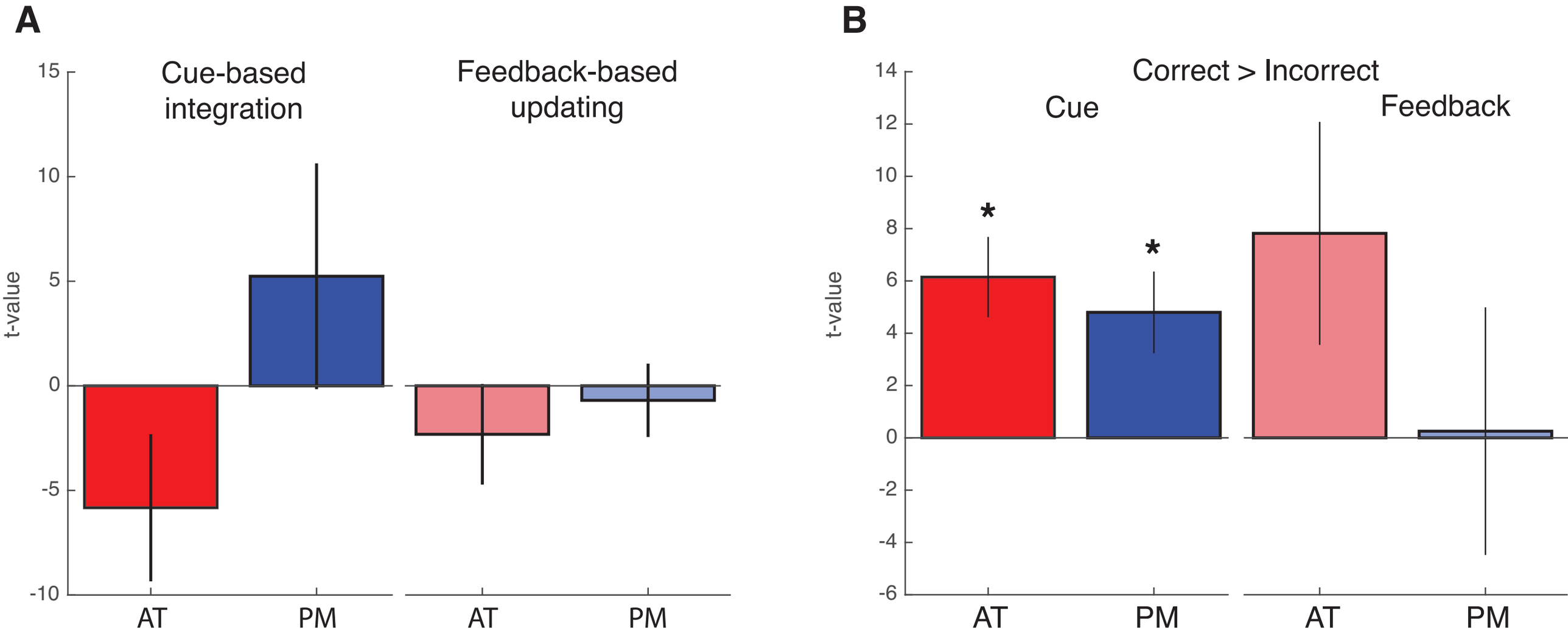Poor Learners Only