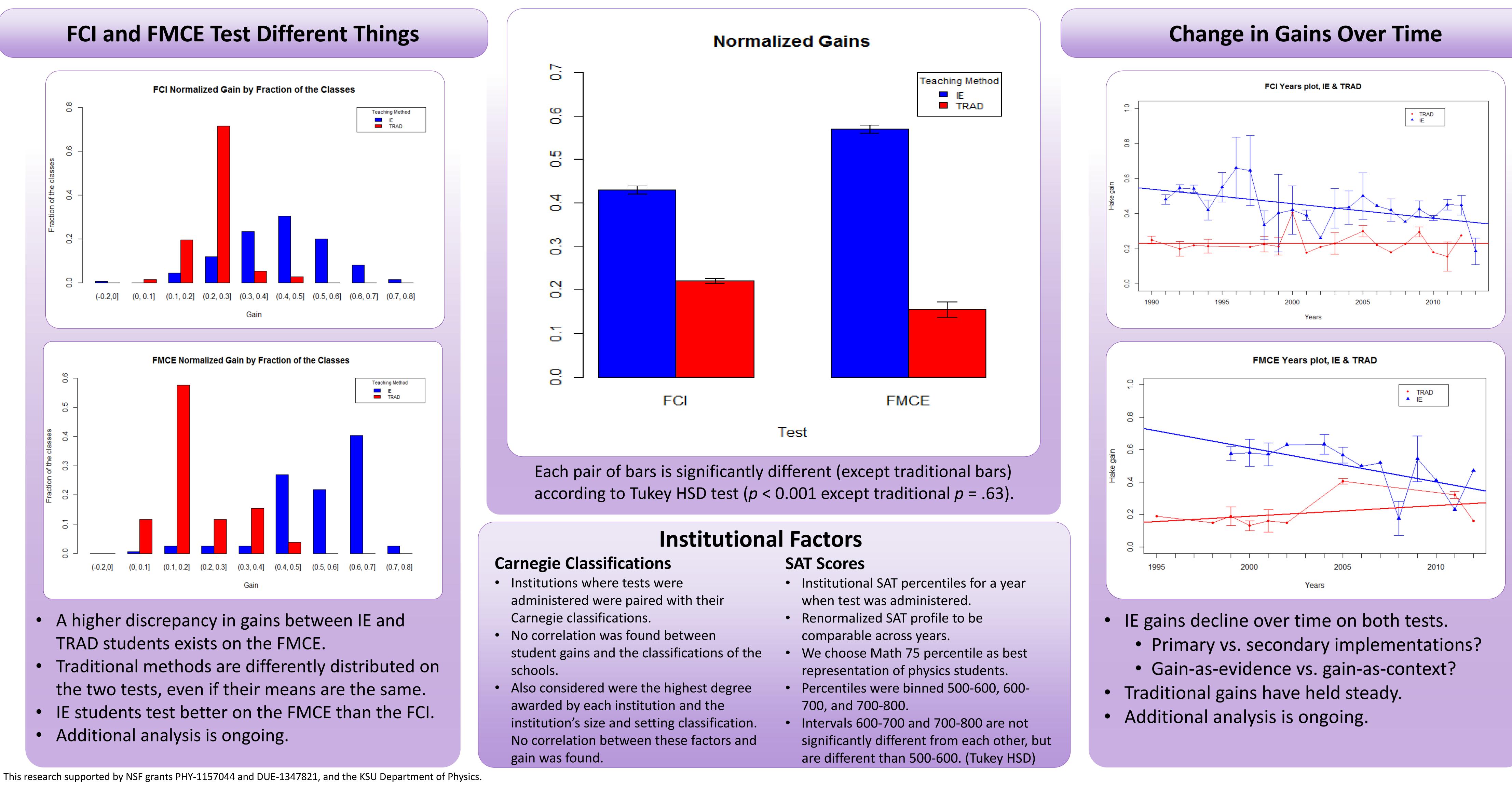
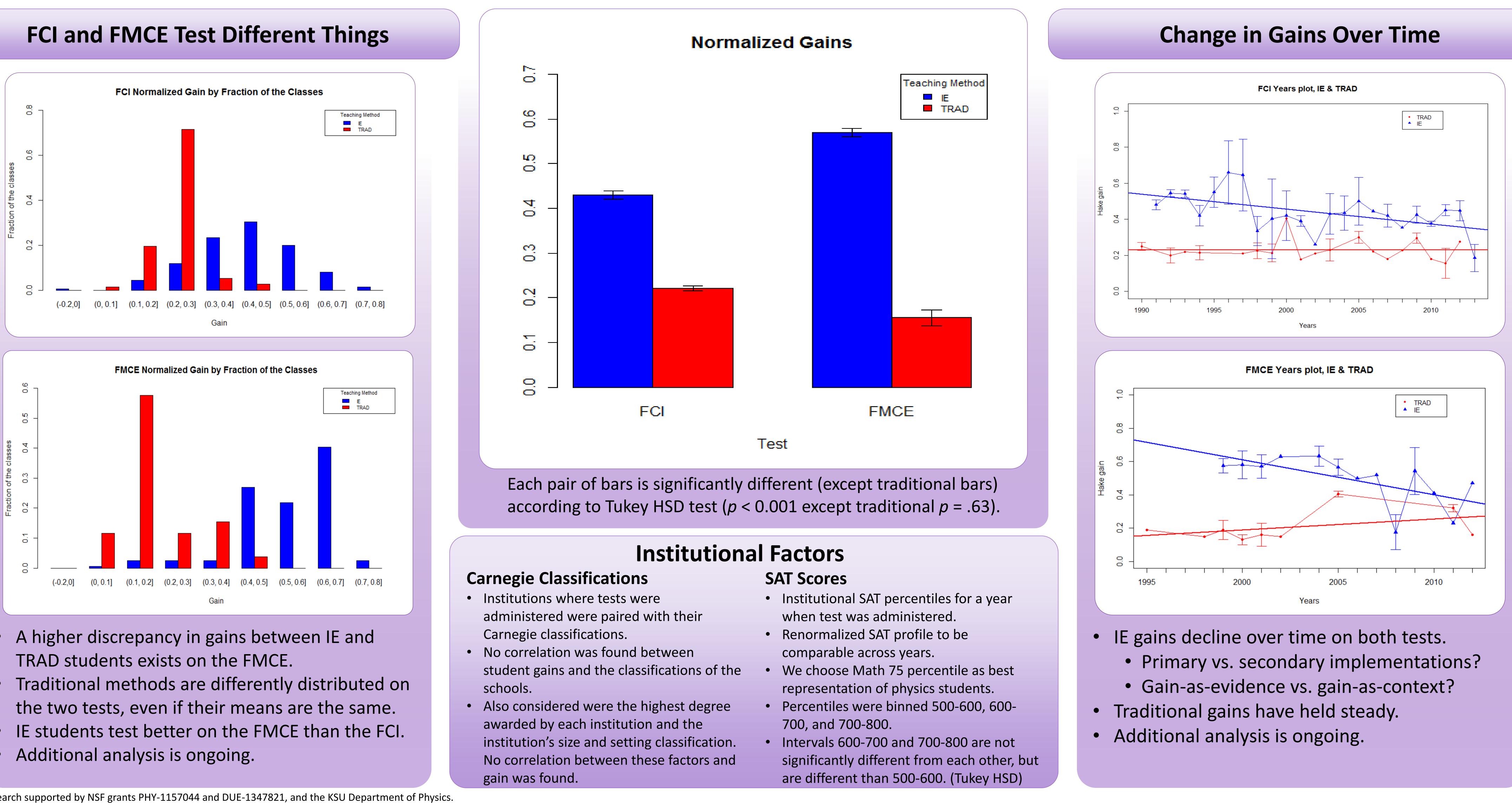


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Context

- Meta-analysis of published FCI and FMCE data
- Data compiled from all papers in AJP, PhysRevST-PER and PERC proceedings
 - University level classes in US/Canada (exclude elsewhere and high school)
 - Published 1990-2013
- Institutional Profile
 - Carnegie Classifications (basic and extended)
 - SAT 25th and 75th percentiles for institution, both Math and Verbal





Meta-analysis of Teaching Methods on the FCI and FMCE

Overview of data set

- 50,000+ students
- 469 classes
- 75 papers
- 52 institutions





ber of	Classes	
FCI	FMCE	
210	156	
77	26	