



Measures of LongTerm Value Added

►Pre-Tests to Establish Baseline Knowledge

- **Given to All Future ISGE Students, but Only On Conventional Knowledge Learning Objectives**
- **Knowledge Across Full Range of Seven Sciences**
- **Will Allow Measures of Actual Value-Added of ISGE**

►Performance on “Standards” Exam as Post-Test

- **Take Standards Comprehensive at College Graduation**
- **For Both Control Groups and ISGE Group**
- **Compare Long-Term Retention in Both Groups**