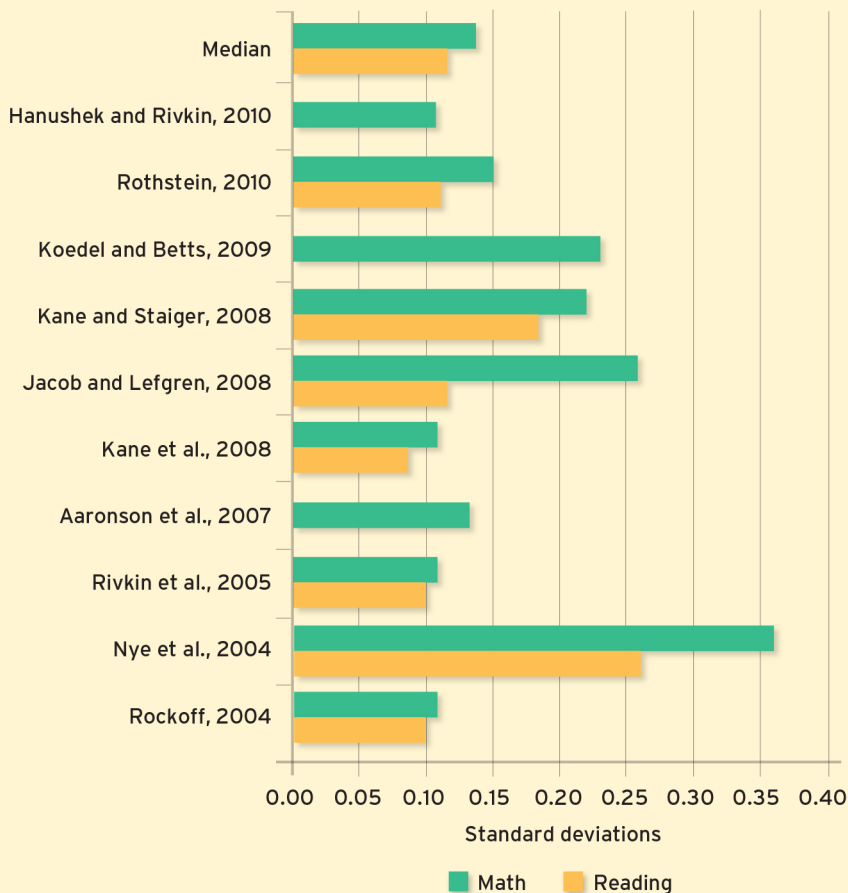


An Effective Teacher's Impact on Learning (Figure 1)

The median finding across 10 recent studies indicates that an effective teacher (one at the 85th percentile) produces additional learning gains for students of 0.14 standard deviations in math and 0.12 standard deviations in reading as compared to an average teacher.



NOTE: All variances are corrected for test measurement error and, except for Kane and Staiger (2008), are estimated within school-by-year or within school-by-grade-by-year.

SOURCE: Eric A. Hanushek and Steven G. Rivkin. 2010. "Generalizations about Using Value-Added Measures of Teacher Quality," *American Economic Review* 100(2)