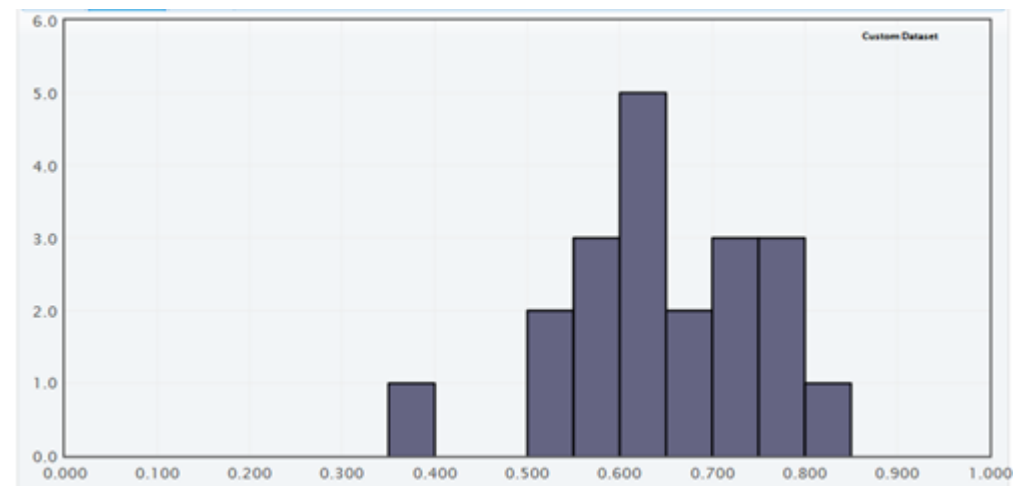


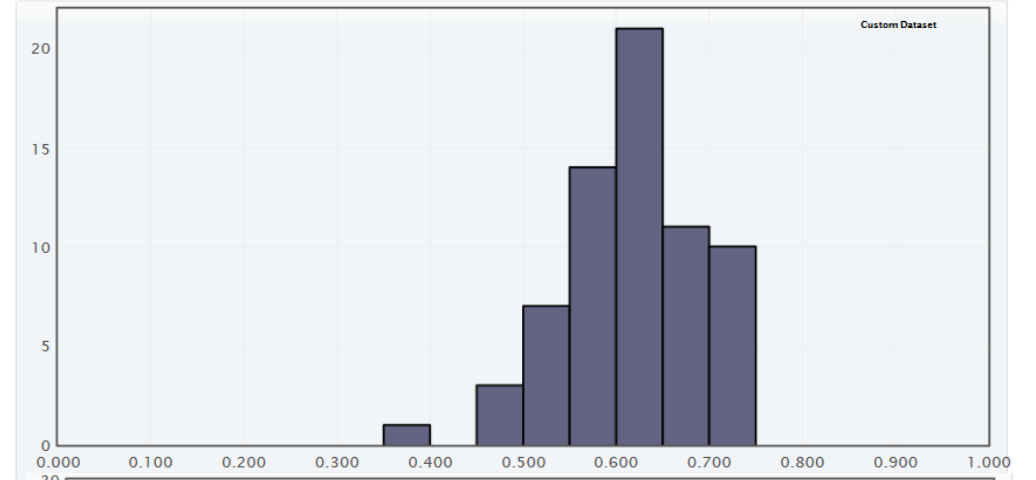
# **Impact of public libraries on the literacy skills of school-age children**

**% of students  
(grades 3-8)  
scoring  
proficient or  
above in  
NJ, PA, NY  
counties**

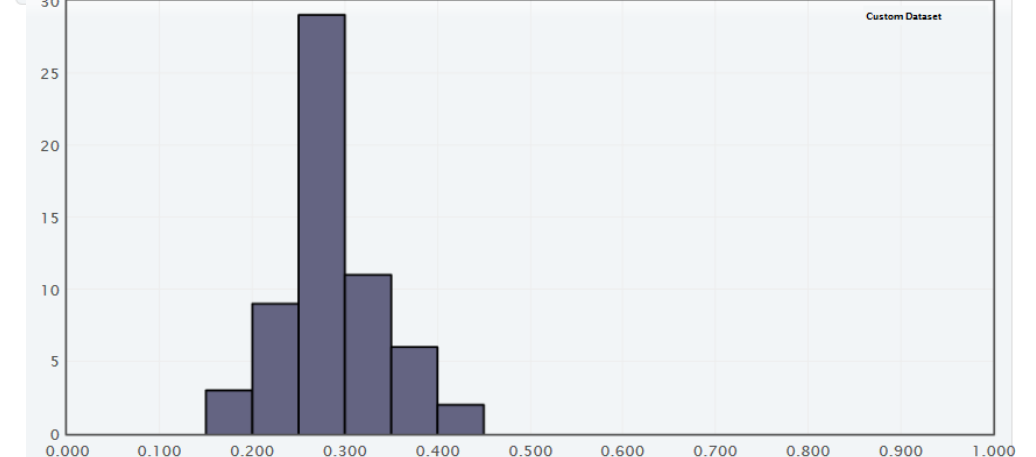
NJ (2014)  
[www.nj.gov](http://www.nj.gov)  
mean: 0.65  
std dev: 0.10



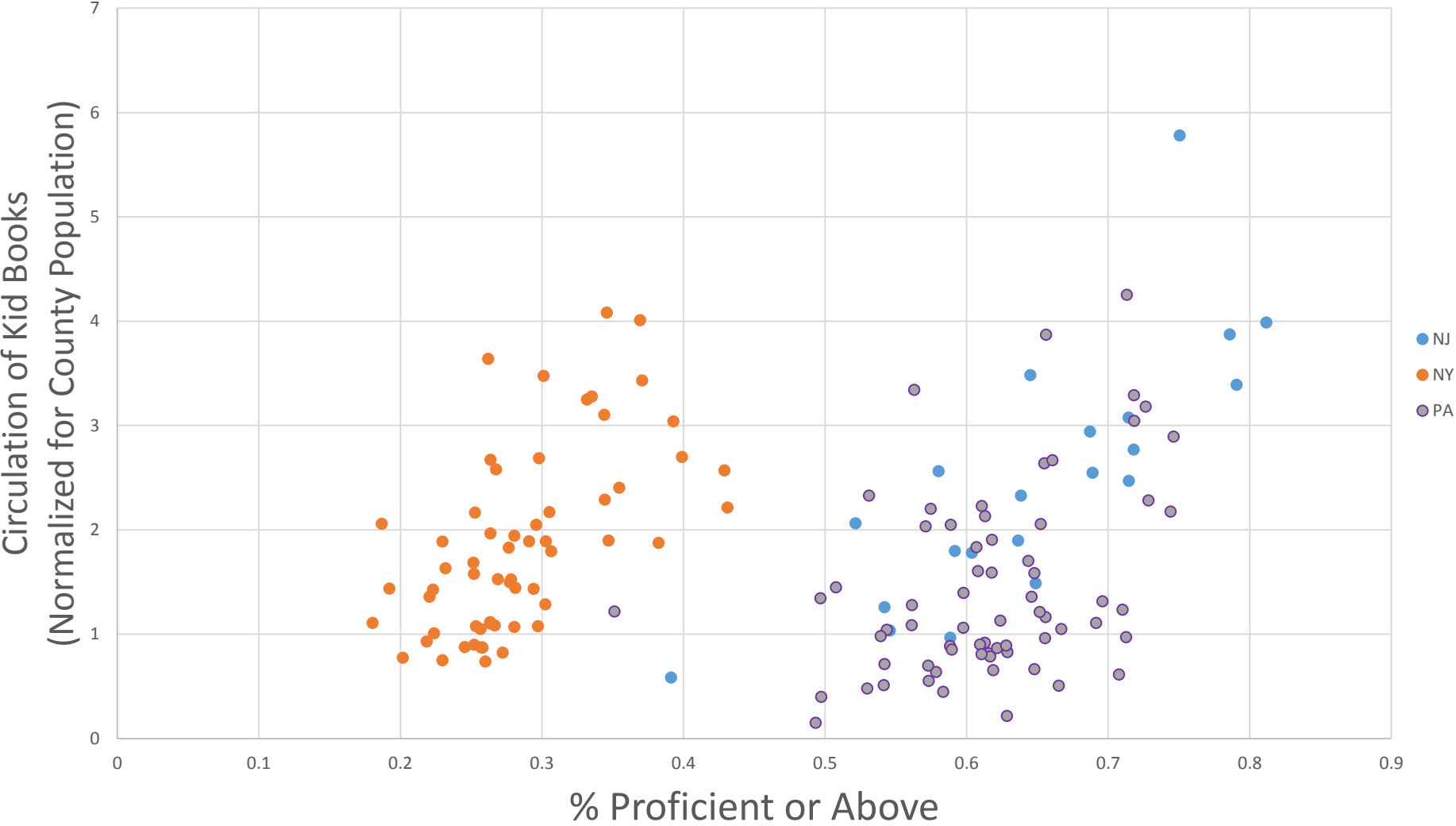
PA (2016)  
[www.education.pa.gov](http://www.education.pa.gov)  
mean: 0.62  
std dev: 0.07



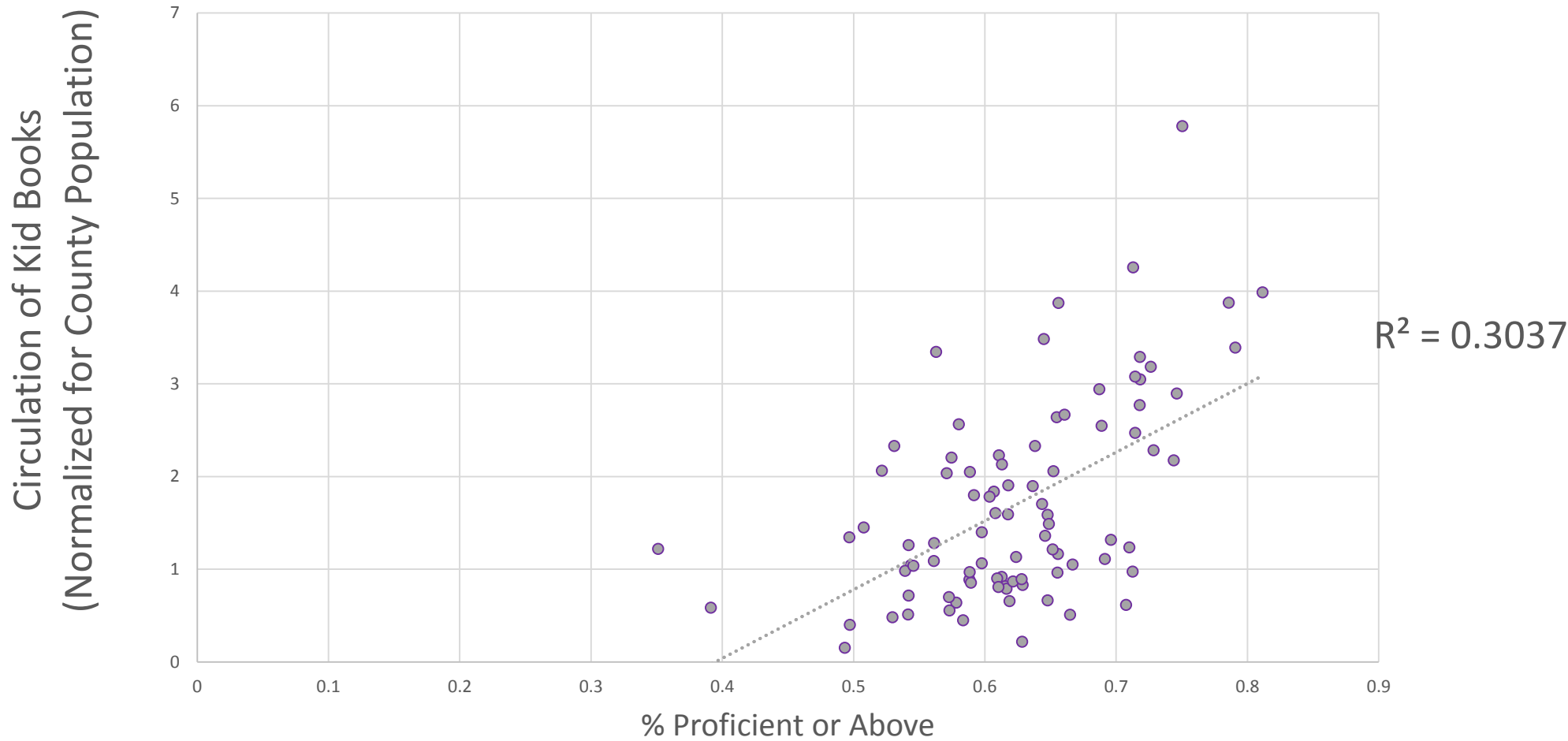
NY (2015)  
[www.schools.nyc.gov](http://www.schools.nyc.gov)  
mean: 0.28  
std dev: 0.05



Circulation of Kids Books vs. Standardized Test Scores (Per County)

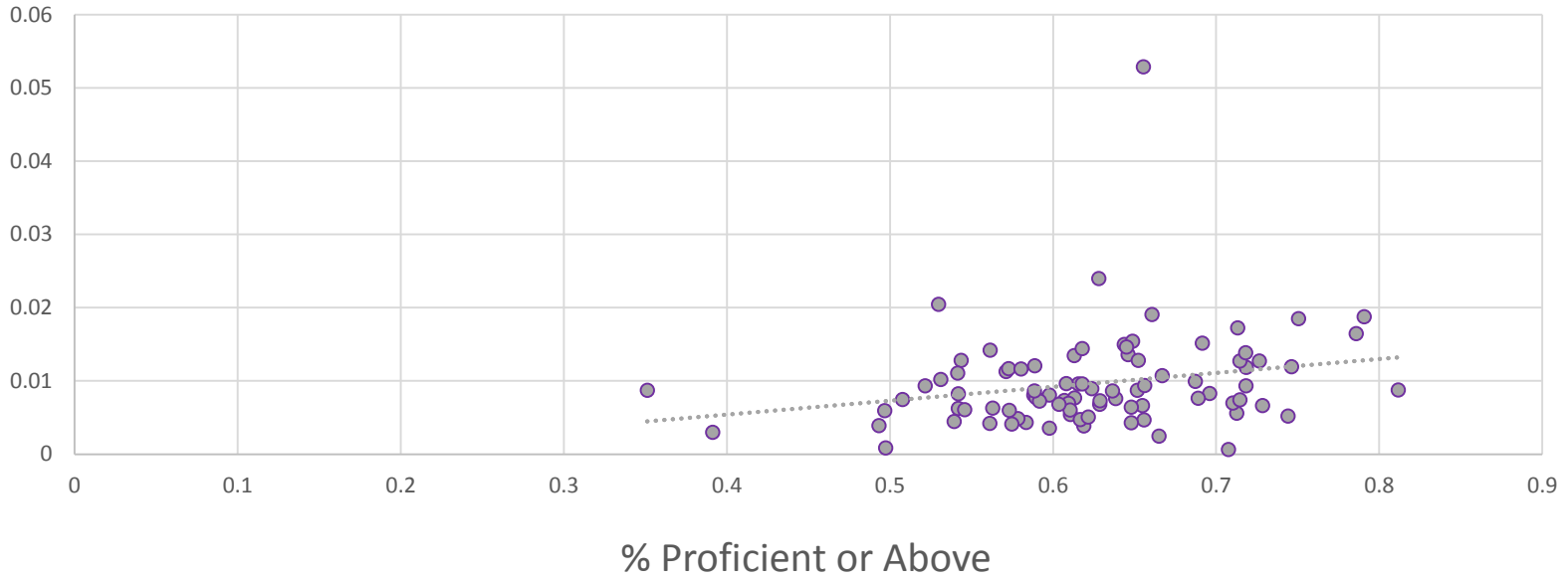


Circulation of Kids Books vs. Standardized Test Scores  
(Per County in PA/NJ)



Kids Programs vs. Standardized Test Scores  
(Per County in PA/NJ)

Number of Kids Programs  
(Normalized for County  
Population)



$R = 0.24$