Computing in Elementary School: An Exploration of Computational Thinking Approaches and Concepts Across Disciplines (1813224)

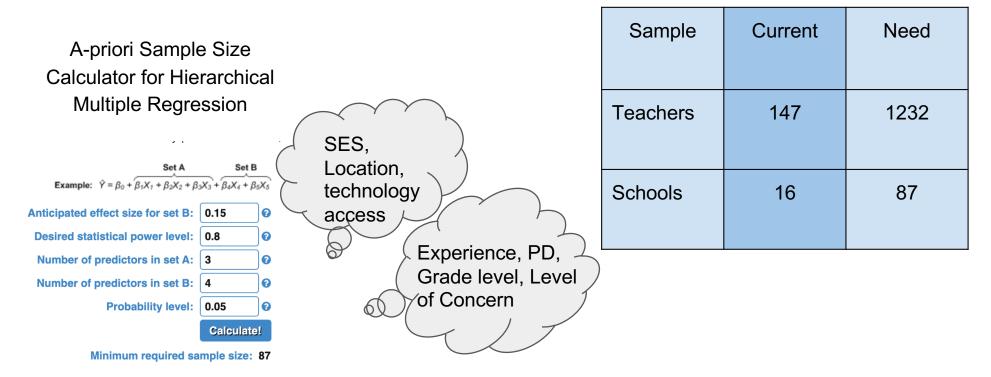
Sara Sweetman
Jay Fogleman
Vic Fay-Wolfe



The intention of the exploratory study is to better understand the current landscape of how elementary teachers engage students in the skills and concepts associated with computing, so that future implementation efforts are viable and improve teaching and learning in all disciplines.



Multilevel Models Sample Size



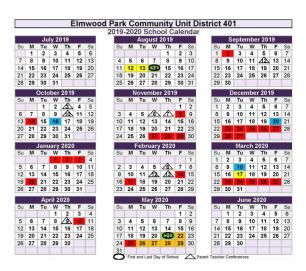
Soper, D.S. (2019). A-priori Sample Size Calculator for Hierarchical Multiple Regression [Software]. Available from http://www.danielsoper.com/statcalc

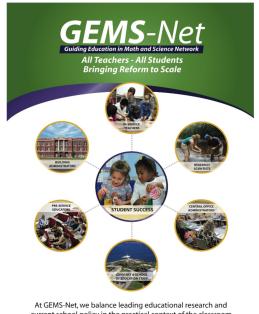
Lesson Learned/ Changes Made

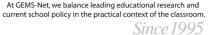
TIMING

RELATIONSHIPS

INCENTIVES



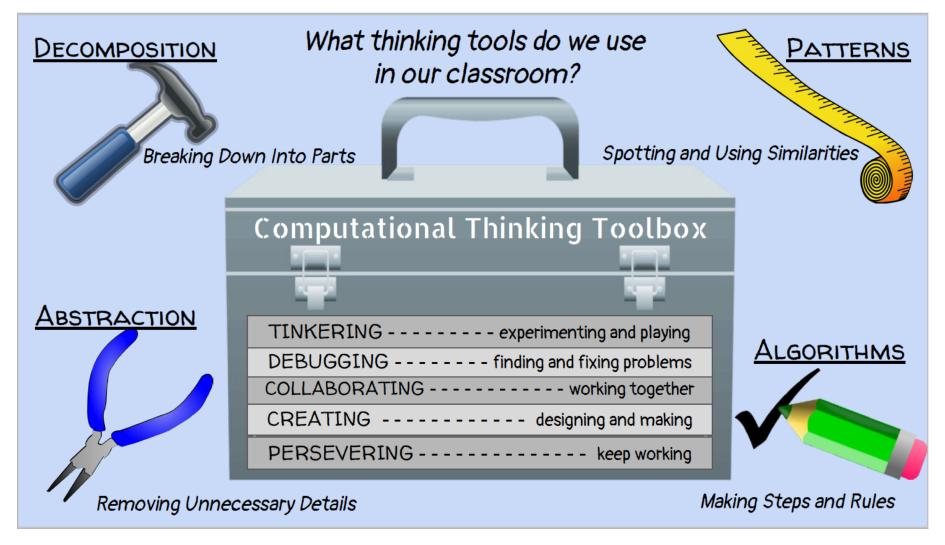








Teacher Growth and Support



Teacher Professionalism

1 PLU Toward Recertification



What else?

