IN VOLVE ME!
Using Developmentally Appropriate Practices to Support a Rigorous Kindergarten Program: The Effects on Engagement and Attitude

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PROBLEM OF PRACTICE–LOCAL CONTEXT
full day kindergarten
more in-seat time
fewer developmentally appropriate activities
increased academic rigor

INNOVATION
small groups (3-6 students)
hands-on manipulatives
ICAP Framework
active level lesson or above

RESEARCH QUESTIONS
RQ #1-What level of engagement do kindergarten students display during the use of hands-on manipulatives during small group instruction in mathematics?
RQ #2- What are kindergarten students' attitudes regarding the use of hands-on manipulatives during small group instruction during mathematics lessons?

DATA COLLECTION
Time-On-Task Measure (RQ#1)
ICAP Teacher Level (RQ#1)
ICAP Student Level (RQ#1)
Transcription (RQ#2)
Attitude Survey (RQ #2)

ANALYSIS PLAN
Time-On-Task = 80% or higher
ICAP (teacher and student) = active level or higher