

# NewGrade



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# NewGrade



## Academic Performance

Columbia Business School researchers Jonah Rockoff and Benjamin Lovaas conducted a study on middle schools in New York City's middle schools.

"Data revealed that students who enter public schools in urban districts fall behind their peers in schools with longer grade spans. The effects are large, present for both math and English, and evident for girls as well as boys."

## Academic Performance

### Research Statement

- Middle Schools with a smaller teacher to student ratio experience a lower drop out rate.
- When districts transition to high schools for the 8th grade it leaves the drop out rate.

### ESSE Program

- In urban districts will be created to maintain a middle grade identity separate from the HS environment.
- The middle school setting which 8th graders that students have been time to acclimate to high school.

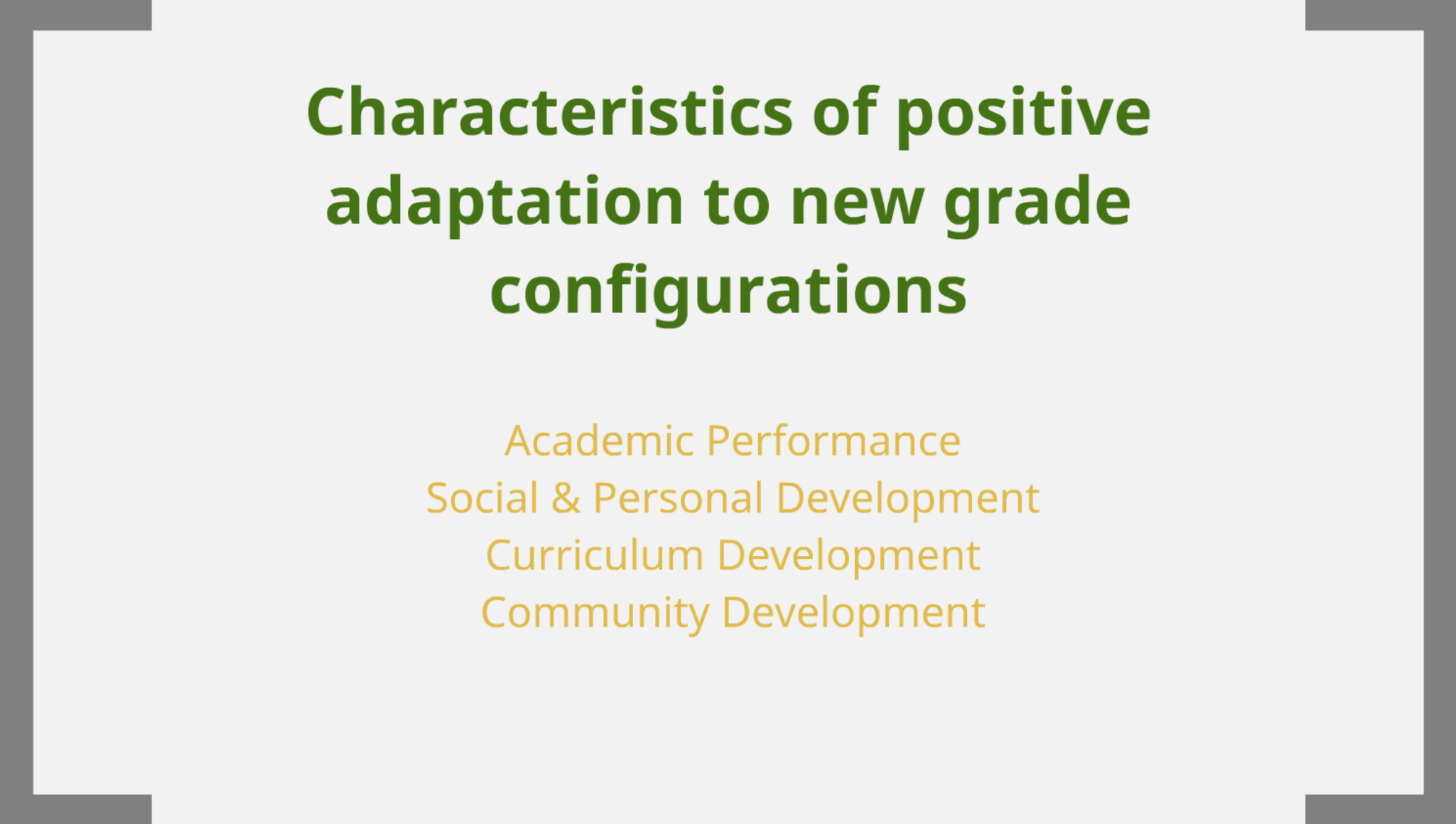
## Academic Performance

### Research Statement

- The higher the transition grade entering HS, the higher the dropout rate, significantly for 8th.
- 8th grade assessment falls by 0.225 standard deviations and reading assessment falls by 0.149 standard deviations in the transition from 8C to 8D.
- Longer grade spans in schools teaching 8th graders was an advantage most evident among students of lower socio-economic class.
- 8th grade classes will be smaller than the size of high schools.
- Middle grades will have their own class teachers.

## Characteristics of positive adaptation to new grade configurations

- Academic Performance
- Social & Personal Development
- Curriculum Development
- Community Development



# **Characteristics of positive adaptation to new grade configurations**

Academic Performance  
Social & Personal Development  
Curriculum Development  
Community Development

# Academic Performance

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