

Academic Achievement Outcomes: Montessori Public Elementary Students



Jan Davis Mallett, Jennifer Schroeder, PhD, & Katy Denson, PhD

Research Questions

Are there statistically significant differences in growth trajectories of academic achievement on standardized tests based on

- gender?
- ethnicity?
- socioeconomic status?
- years in Montessori education?

Participants and Measures

Gender	%
Female	57.0
Male	43.0

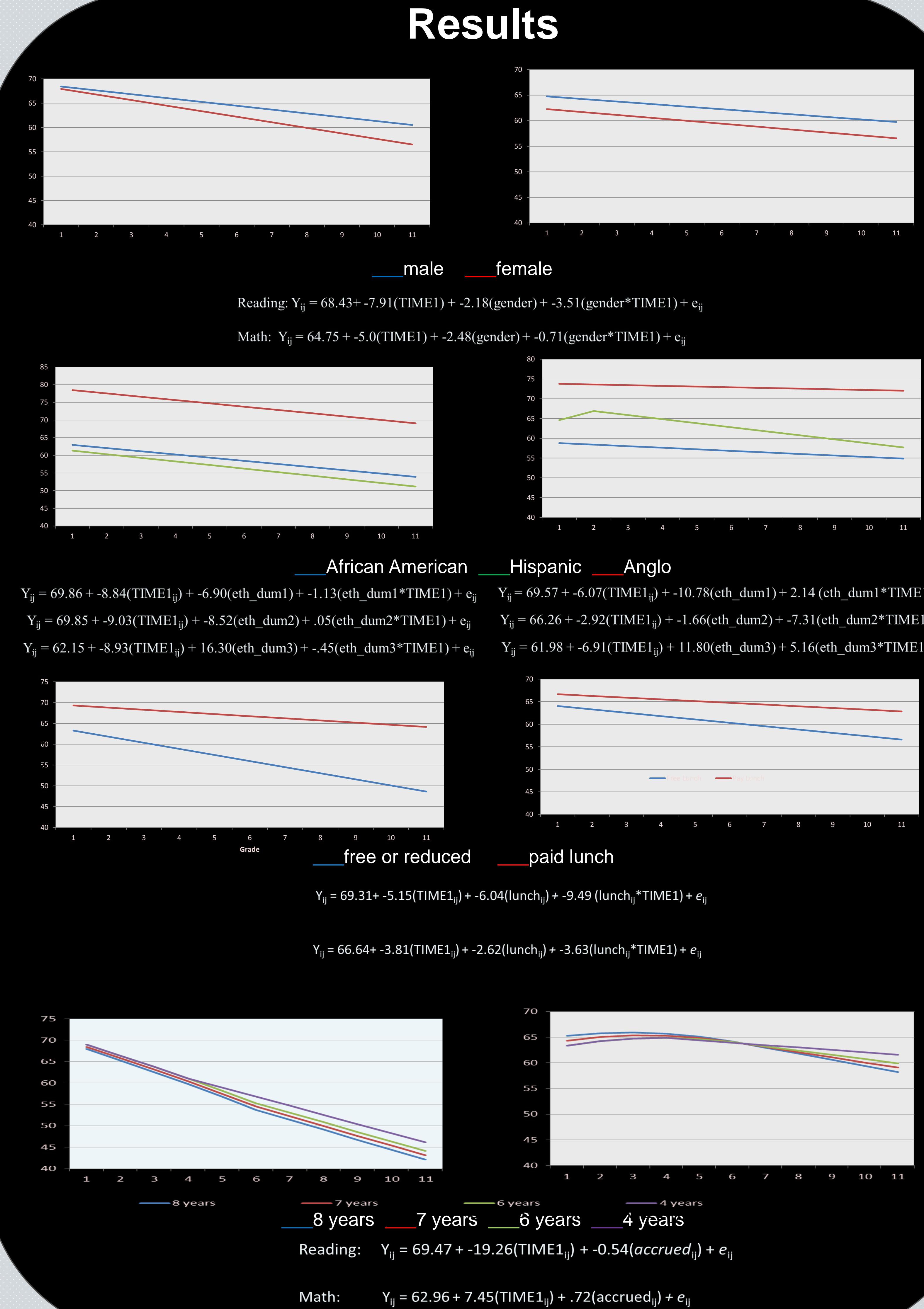
SES	%
Paid	67.4
Reduced or free	32.6

Ethnicity	%
African-American	34.9
Hispanic	27.9
Anglo	32.6
Other	4.7

Years	%	Years	%
2	1.2	6	24.4
3	9.3	7	17.4
4	9.3	8	32.6
5	5.8		



Outcomes	
Grades	Tests
1-2	SAT9
3-6	ITBS
7-11	TAKS



Conclusions

- There were **no** significant differences according to **gender**.
- There were **some** differences due to **ethnicity** and **socioeconomic status**.
- Accrued years in public **Montessori** did **not** account for significant differences in academic achievement.

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Contact Information

Jan Mallett at mallett@flash.net or by phone at 903-468-3286
Dr. Jennifer Schroeder at Jennifer_Schroeder@tamuc.edu or by phone at 903-468-3286