Research exercise: Research on Student Achievement in p-12 Schools

Alyssa C. Bojarski  
*University of Dayton, stander@udayton.edu*

Sarah C. Thomas  
*University of Dayton, stander@udayton.edu*

Riley Catherine Weber  
*University of Dayton, stander@udayton.edu*

Follow this and additional works at: [http://ecommons.udayton.edu/stander_posters](http://ecommons.udayton.edu/stander_posters)

**Recommended Citation**

[http://ecommons.udayton.edu/stander_posters/220](http://ecommons.udayton.edu/stander_posters/220)

This Book is brought to you for free and open access by the Stander Symposium at eCommons. It has been accepted for inclusion in Stander Symposium Posters by an authorized administrator of eCommons. For more information, please contact frice1@udayton.edu, mschlangen1@udayton.edu.
### Student Achievement and Special Education

**Question:** What kinds of provisions are recommended to equip special needs students with the skills necessary for graduation and possible college or career options?

- Some states have mandated that students are required to pass an exam in order to obtain a diploma.
- The Individuals with Disabilities Education Act (IDEA) requires students with disabilities to be provided services from ages 3-21 or until graduation if the school system expects to receive federal funding.
- Because many school districts receive inadequate funding which cannot effectively support special education programs, several states give parents access to special education vouchers.
- Research suggests that the increase of students with disabilities in post-secondary schools is due to the increase in accommodations and support offered by the institutions.

### Student Achievement and Athletics

**Question:** Is there a relationship between academic performance and athletic participation?

- Students in high profile sports (sports that tend to draw more crowds and are more popular) tend to have better time management skills which translates to better performance academically.
- Students in athletics in high school tend to gravitate to fellow athletes socially, and they collectively hold higher educational and academic goals for themselves.
- Studies show that students who participate in athletics are more likely to continue their education into college.
- Student athletes gain certain personal disciplines and confidences while playing sports which transfers into academics, leading to better performance inside and outside of the classroom.

### The Achievement Gap

**Question:** What reforms help in closing the achievement gap in schools?

- High quality teachers who use creative teaching strategies and standards-based instruction, with a deep understanding of their students, effectively help in closing the achievement gap.
- Schools need to address the problem of socioeconomic status and the achievement gap through programs and professional development for teachers.
- Studies have shown that the more a student’s parents are involved in school activities, showing their support, the better the child performs academically in school.
- Schools need to collectively provide families and the community with opportunities of involvement in schools to aid in closing the achievement gap.