# Rending The Divide Between Special Education and General Education Students

Mattie Orloff<sup>1</sup>, Dr. Jeong Choe<sup>2</sup> <sup>1</sup>Palo Alto High School, <sup>2</sup>AAR

## INTRODUCTION

In today's time, the r-word is thrown around quite often. Usually used as an insult, this term can be derogatory and should be treated the same way as "gay" or the n-word. In many ways, the r-word and other names perpetuate the divide between those in special education and general education students socially. "I often observed young people who were 'included' in a mainstream classroom at their local school, but who sat at the back of the room away from other students and interacted primarily with a teaching assistant" (Teachman, 2013). Many high schools try their best to mitigate this divide, yet there is a problem with a lack of inclusivity between special education students and general education students at Paly.

The question I will be researching: In what ways can courses, groups, organizations, teams, etc. perpetuate an inclusive environment, more specifically in PAUSD?

#### DATA AND FINDINGS

Figure 1. Flyer 1 is a flyer I created to represent the diversity presented in the AAR class.

Figure 3. This chart shows data representing students' opinion on which flyer accurately represents AAR's diversity of students.

Flyer 2

18.4%



Flyer 1

81.6%

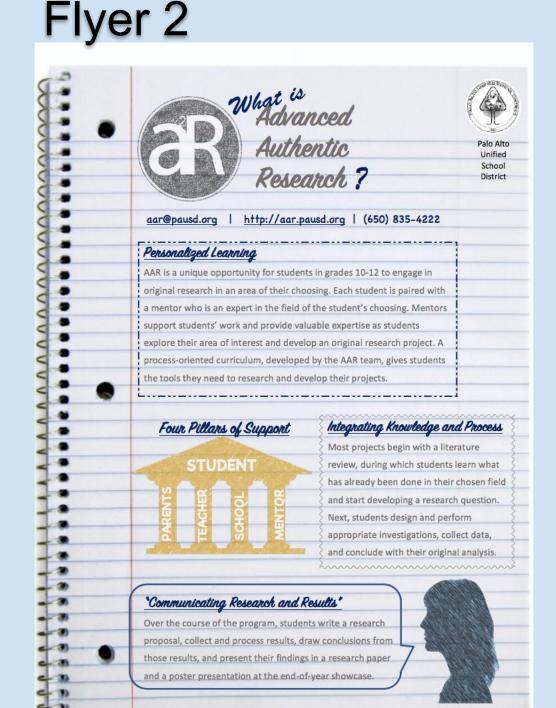
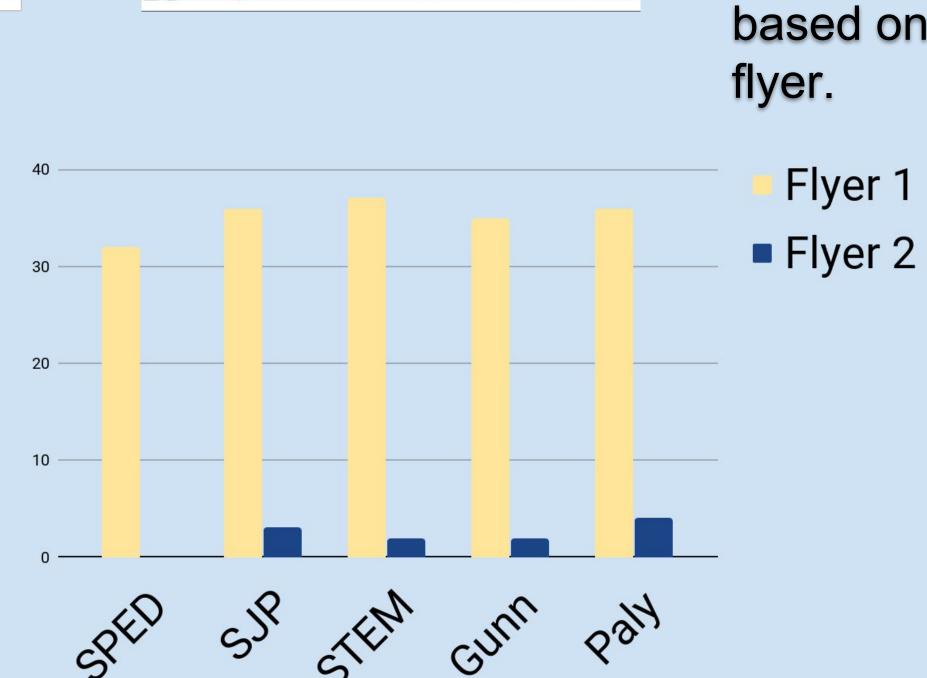


Figure 2. Flyer 2 is a flyer AAR uses to recruit prospective students.

Figure 4. This chart shows data representing students' perception of which students seem to be included in AAR based on each flyer.



# CONCLUSIONS, IMPLICATIONS, AND NEXT STEPS

#### **Conclusion:**

My data showed that, in order to reach a more diverse group of people, it is important to represent all types of people who are involved. I created a flyer (Flyer 1 - Figure 1) for AAR to show that it is an inclusive class for all types of students. I used bright colors to make it seem inviting, and I gave example of types of students who have taken AAR and their statements. I also added all the information that AAR already provided on their flyer (Flyer 2 - Figure 2). For my research, I created a survey asking students about the flyers, including which components of each stood out to them and various questions about the flyers and which one perpetuates an inclusive environment in AAR. From my findings, Flyer 1 was more popular and more people thought that it showed AAR as an inclusive environment.

#### Implications:

 More inclusive designs for companies, organizations, groups, clubs, classes, etc. at Paly

#### **Next Steps:**

- Send Flyer 1 to AAR
- Work with AAR staff to create flyer designs that reach a wider range of students

## RESEARCH METHODOLOGIES

#### Action Research

Met with mentor to determine what types of students are not represented in current flyer to create more diversity within the class.



#### Survey

Created a qualitative survey asking about design components of each flyer.

#### Coding

Desegregated the surveys based on the themes that emerged from the data.

# Analysis

Analyzed data to help find a way to create new ways to draw a more diverse group of students to AAR.

# DISCUSSION, ANALYSIS, AND EVALUATION

After creating Flyer 1 (Figure 1) to represent the inclusivity of AAR, I made a survey with 7 questions. The questions were comparing Flyer 1 and Flyer 2 (Figure 2).

The results showed that Flyer 1 (Figure 3) represented a more diverse group of participants that are in AAR.

Some design components on Flyer 1 that stood out to students were the statements from different types of students and the rays of sunshine.

The goal of making this flyer and surveying students was to show what type of flyer and design components need to be included to reach as many types of students as possible.

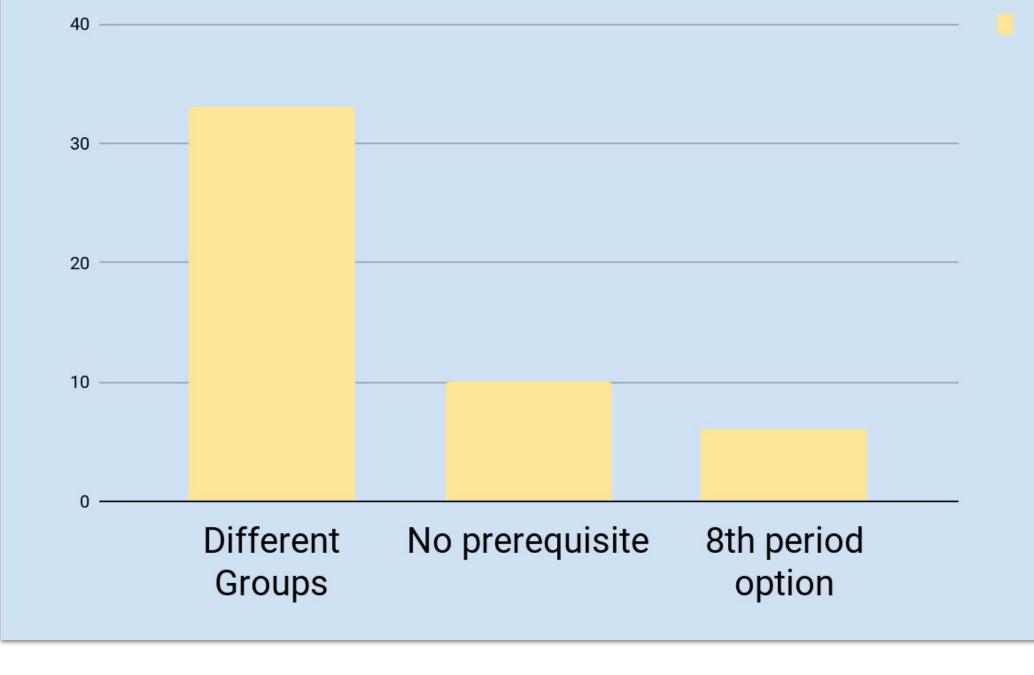


Figure 5. This chart shows data representing students' opinion on what information on Flyer 1 stood out the most.

#### ACKNOWLEDGEMENTS / REFERENCES

Special thanks to Dr. Jeong Choe, Jessica Tabron, and Andrea Struve for helping make this project possible.

### References:

- Chira, S. (1993). When disabled students enter regular classrooms. The New York Times, Retrieved from http://www.nytimes.com/1993/05/19/education/when-disabled-students-enter-regular-classrooms.html?pa gewanted=all. Accessed 30 October 2017.
- Fish, W. W. (2006). Perceptions of parents of students with autism towards the IEP meeting: A Case Study of One Family Support Group Chapter. *Education*, 127(1).
- Hacıibrahimoğlu1, B. Y., & Kargın, T. (2017). Determining the difficulties children with special needs experience during the transition to primary school. Educational Sciences: Theory & Practice, 17(5), 1487. doi:10.12738/estp.2017.5.0135
- Ledcke, T. (2014, October 24). My school found a way to make students with disabilities feel included [Blog
- https://www.huffingtonpost.com/tom-ledcke/my-school-found-a-way-to-\_b\_6043598.html McKenna, E. (2012, April 29). Being left out puts youths with special needs at risk for depression. Retrieved December 11, 2017, from American Academy of Pediatrics website:
- https://www.aap.org/en-us/about-the-aap/aap-press-room/pages/Being-Left-Out-Puts-Youths-with-Specia I-Needs-at-Risk-for-Depression.aspx
- Phillips, K. (2015). Inclusive Education. Research Starters: Education (Online Edition)
- Puckett, K., Mathur, S. R., & Zamora, R. (2017). Implementing an intervention in special education to promote social skills in an inclusive setting. Journal Of International Special Needs Education, 20(1), 25-36. doi:10.9782/2159-4341-20.1.25
- Scott, T. M., & Shearer-Lingo, A. (2002). The effects of reading fluency instruction on the academic and behavioral success of middle school students in a self-contained EBD classroom. Preventing School
- Failure: Alternative Education for Children and Youth, 46(4), 167-173. doi:10.1080/10459880209604417 Sullivan, J. R., & Castro-Villarreal, F. (2013). Special education policy, response to intervention, and the socialization of youth. *Theory Into Practice*, *52*(3), 180-189. doi:10.1080/00405841.2013.804309
- Teachman, G. (2013, March 25). Can you be 'included' and still feel left out? [Blog post]. Retrieved from Bloom website:
- http://bloom-parentingkidswithdisabilities.blogspot.com/2013/03/can-you-be-included-and-still-feel-left.ht
- Jusitalo-Malmivaara, L., Kankaanpää, P., Mäkinen, T., Raeluoto, T., Rauttu, K., Tarhala, V., & Lehto, J. E. (2012). Are special education students happy?. Scandinavian Journal Of Educational Research, 56(4), 419. doi:10.1080/00313831.2011.599421