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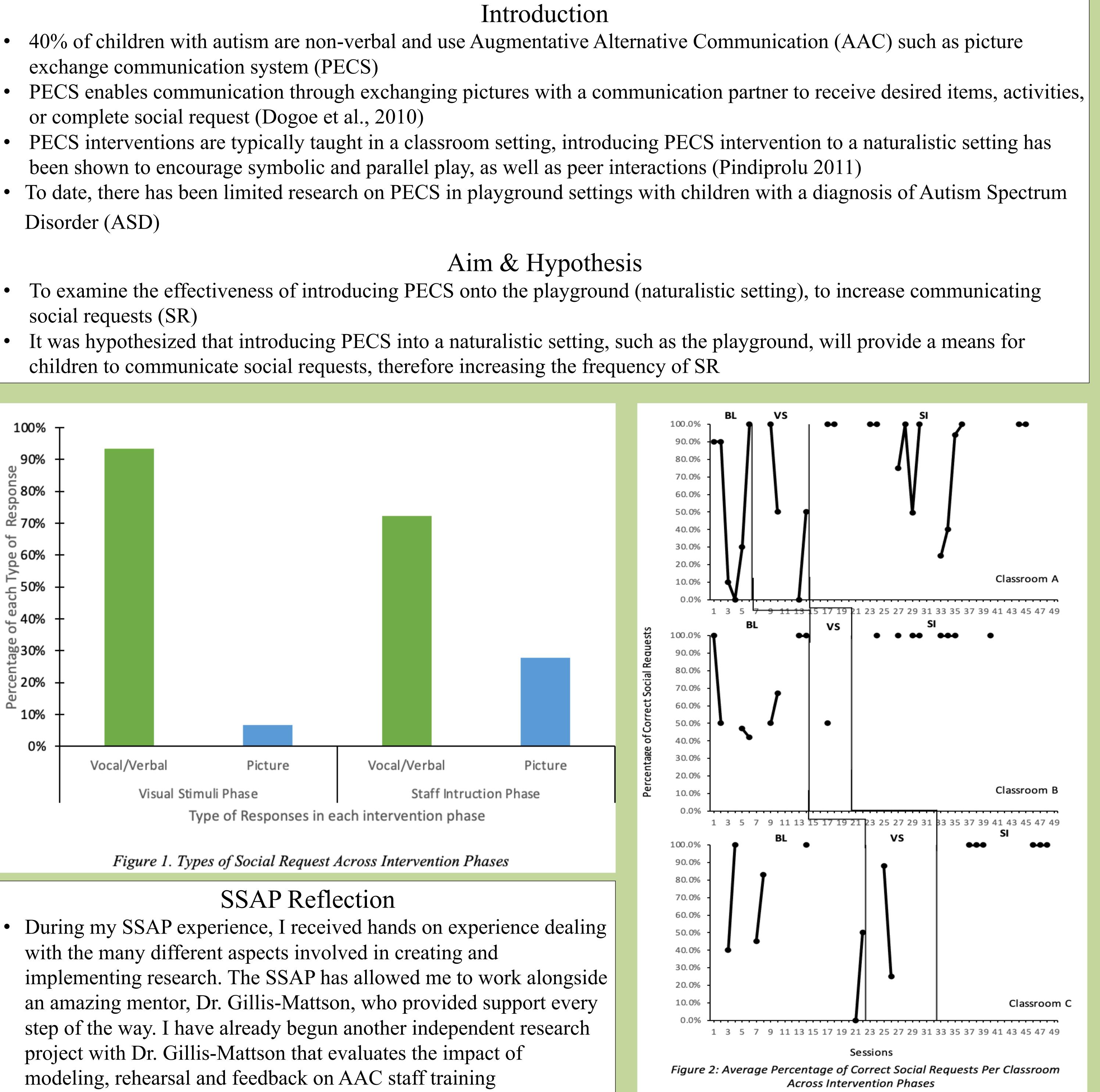
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Effects of PECS and Staff Instruction on Social Requests in a Naturalistic Setting

Derek Order; Jessica Granieri; Jennifer Gillis Mattson, PhD

- exchange communication system (PECS)

- Disorder (ASD)
- social requests (SR)



- ASD aged 3-5
- design, was used in this study
- playground was recorded
- boards on the playground
- the PECS boards on the SLC
- VS and SI phases
- among participants
- Developmental Disabilities, 45(2), 216–229. https://search.proquest.com/docview/742876331/
- 78.



Method

• Participants consisted of 6 children diagnosed with

• A multi-probe, multiple baselines across participants

• Dependent Variable: Communicating a social request, defined as the child initiating a request to another individual (peer or adult) for the purpose of engaging, helping, or playing with or without specific playground equipment/toys/structure

Procedure

Baseline Phase: Frequency of SR by each child on the

Visual Stimuli (VS) Phase: PECS pictures and sentence strips were attached to all the communication

Staff Intervention (SI) Phase: Staff were provided with instructions on how to support the students using

Conclusion

Following staff instruction there was a significant increase in the percentage of correct social requests compared to both the baseline and VS phase Staff instruction appears to be necessary for an increase in SR made with PECS, as seen by the difference in average SR made with PECS between the

Limitations of this study include limited amount of time in the VS phase and a high rate of absences

Future research should examine the effects of staff interaction on the amount of SR made by students, and examine the most effective staff instruction

Reference

Dogoe, M. S., Banda, D. R., & Lock, R. H. (2010). Acquisition and generalization of the Picture Exchange Communication System Behaviors across settings, persons, and stimulus classes with three students with autism. Education and Training in Autism and

Pindiprolu, S.S. (2012). A Review of Naturalistic Interventions with Young Children with Autism. The Journal of the International Association of Special Education, 13, 69-