Identify a Non-PECS Intervention

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The Non-PECS Intervention that I will study for this assignment is pivotal response training.

# Articles

Below are the articles I plan to read that will support the intervention:

* Bozkus-Genc, G., & Yucesoy-Ozkan, S. (2016). Meta-analysis of pivotal response training for children with autism spectrum disorder. *Education and Training in Autism and Developmental Disabilities, 51*(1), 13-26.
* Duifhuis, E. A., Boer, J. C. d., Doornbos, A., Buitelaar, J. K., Oosterling, I. J., & Klip, H. (2017). The effect of pivotal response treatment in children with autism spectrum disorders: A non-randomized study with a blinded outcome measure. *Journal of Autism and Developmental Disorders, 47*(2), 231-242. doi:10.1007/s10803-016- 2916-0
* Koegel, R. L., Bradshaw, J. L., Ashbaugh, K., & Koegel, L. K. (2014). Improving question-asking initiations in young children with autism using pivotal response treatment. *Journal of Autism and Developmental Disorders, 44*(4), 816-827.

doi:10.1007/s10803-013-1932-6

* Pierce, K., & Schreibman, L. (1997). Multiple peer use of pivotal response training to increase social behaviors of classmates with autism: Results from trained and untrained peers. *Journal of Applied Behavior Analysis, 30*(1), 157-160. doi: 10.1901/jaba.1997.30-157

## What is Pivotal Response Training

Pivotal response training (PRT) is based on principles of applied behavior analysis and child development. It is a structured approach that uses naturally occurring teaching opportunities where the learner has opportunities to respond and receive feedback for engaging in a target behavior (Suhrheinrich, Chan, Melgarejo, Reith, Stahmer, & AFIRM Team, 2018). It uses the same idea of antecedent, behavior, and consequence as in applied behavior analysis. The strategy is implemented in the natural environment guided by student preferences and choices to increase communication skills. PRT can be used to increase social imitations, social skills, and play skills (Suhrheinrich et al., 2018).

### Why Pivotal Response Training

I want to investigate PRT because I think strategies that can be implemented in the natural environment and using student preferences can be easily implemented across a variety of settings and with a variety of people. It also seems like this strategy can be implemented with peers of the student, which I think is valuable for teaching the student to communicate with peers and not just staff members of a school or clinic.

**Outcomes**

I hope that through this assignment I learn more about PRT, how to implement it, and how I can teach others to implement it with their learners. I think that this strategy can be effective in classrooms for working on practical skills needed for students to communicate with staff and with each other, and can be easily implemented by my fellow teachers in their classroom. I hope that I can give them better strategies for teaching their students through a better understanding of this intervention.

**Technology**

I plan to use an iPad to record the video presentation and use iMovie to edit the presentation and incorporate videos of me implementing the strategy. This is what I am familiar with from previous courses when I had to create videos and presentations.

References

Suhrheinrich, J., Chan, J., Melgarejo, M. Reith, S., Stahmer, A., & AFIRM Team. (2018). *Pivotal response training.*Chapel Hill, NC: National Professional Development Center on Autism Spectrum Disorder, FPG Child Development Center, University of North Carolina. Retrieved from <http://afirm.fpg.unc.edu/Pivotal-response-training>