

Treatment Efficacy & Language Learning Lab

SUMMER SCIENCE & LANGUAGE CAMP: YEAR ONE

July-August 2018

YEAR

1

THOUGHTS

We had our first year of camp in the summer of 2018 to kick off our three-year plan to find out what kind of language intervention is the best to help kids learn! 18 kids attended camp and received intensive language intervention. 9 graduate student clinicians gained valuable experience and skills.

LANGUAGE

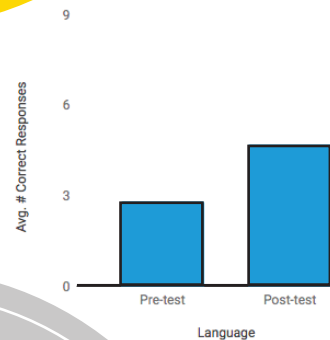
At camp, each child attended one of three different language intervention classrooms:

1. Grammar (saying complex sentences)
2. Vocabulary (using academic words)
3. Phonological Awareness (rhyming, identifying sounds)

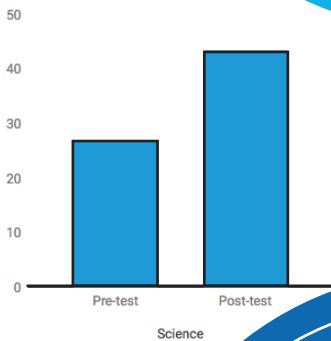
Before and after camp, children completed tests to see how much progress they made on the language targets. Our findings are shown to the right!



Language Outcomes



Science Outcomes



SCIENCE

Every day, kids participated in hands-on science lessons, demonstrations, and discussions. The language intervention for each classroom was incorporated and children completed science unit tests right before and after camp to see how much progress they made on the science. These findings are shown to the left!



NEXT STEPS

1. We will be contacting families to do delayed post-testing in February 2019.
2. We can't tell which of our interventions is the best until we have all 3 years of data. We are hoping to enroll 24 additional kids by June 2019.



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