

CAN WE TEST LANGUAGE IN AUTISTIC CHILDREN VIA TELEHEALTH

KEY TERMS:

- **Expressive Language:**the way people express themselves to others in spoken words
- **Expressive Language Sampling:**a way to test expressive language



WORKING WITH MONOLINGUAL AND BILINGUAL FAMILIES



BACKGROUND



- Autism prevalence is **rising** & a cooccurring **challenge** is problems with expressive **language**
- **Language tests** are used to know if a treatment works
- Most language tests are only available in English& are done in a clinical setting, creating a **barrier**

METHODS

- **Tested** if it was possible to teach **parents** to administer an expressive language sampling test to their autistic children using **telehealth** services
- Parents were trained on a **Spanish or English** version of the test, depending on their preference



RESULTS



- **THE MAJORITY OF PARENTS LEARNED TO ADMINISTER THE PROCEDURES AS WELL AS IN THE CLINIC**
- **RESULTS SHOWED** THAT HOME-BASED PARENT-IMPLEMENTED PROCEDURES **CAN** BE TAUGHT AND ADMINISTERED BY PARENTS FOR AUTISTIC CHILDREN



IMPORTANCE & FUTURE DIRECTIONS

- These findings can be used to **guide treatment**
- The measures used are important for **diversity and inclusion**
- In the **future**, larger study samples and more parent-training to maintain the reliability would be beneficial

