continued

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continued

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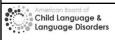


Principles Driving Effective Narrative-Based Language Intervention

Douglas Petersen, PhD, CCC-SLP

Moderated by: Amy Natho, MS, CCC-SLP, CEU Administrator, SpeechPathology.com





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How to earn CEUs

- Must be logged in for full time requirement
- Log in to your account and go to Pending Courses
- Must pass 10-question multiple-choice exam with a score of 80% or higher
 - Within 7 days for live webinar; within 30 days of registration for recorded/text/podcast formats
- Two opportunities to pass the exam

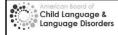


Principles Driving Effective Narrative-Based Language Intervention

Douglas B. Petersen, PhD, CCC-SLP Professor, Brigham Young University







- Presenter Disclosure: Financial: Dr. Doug Petersen is Vice President of Research for Language Dynamics Group, LLC, and receives royalties for therapy materials sold through that company. Nonfinancial: No relevant relationships to disclose.
- Content Disclosure: This learning event does not focus exclusively on any specific product or service.
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continued



Most of my examples are from my own research and I use Story Champs as an example, however, the principles are broadly applicable and useful even if you do not use a specific program.

Disclosure: Dr. Petersen is a coauthor of Story Champs, which is commercially available storytelling curriculum. He is entitled to financial benefits related to its sale.



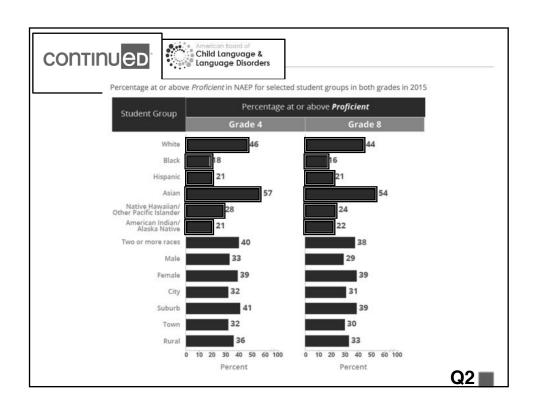




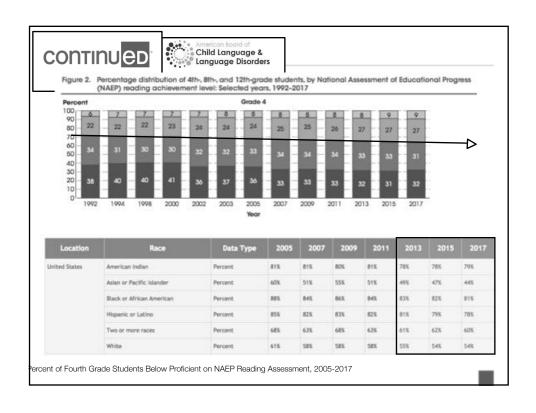
Learning Outcomes

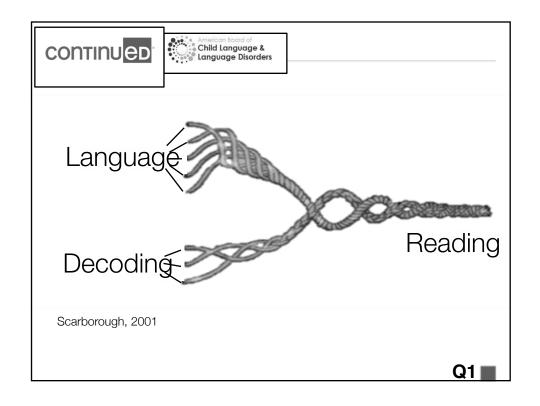
After this course, participants will be able to:

- List the 10 key principles of narrative-based language intervention.
- List examples of how these principles can be used to drive intervention.
- Explain how to implement individual, small-group, and large-group narrative-based language intervention.





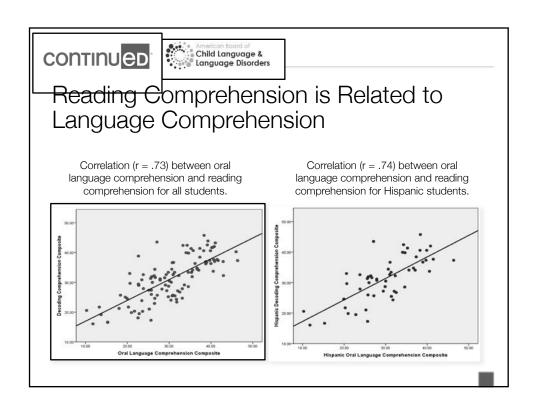








- "It is now well accepted that the chief cause of the achievement gap between socioeconomic groups is a language gap."
 - Hirsch, 2003
- "Academic language is the pivotal skill repertoire for closing the achievement gap and attention to it is nearly absent in primary grades."
 - Snow & Uccelli, 2008







Narratives are causally related events told or retold in temporal order



Children's oral language competence is *strongly predictive of their facility in learning to read and write...* listening and speaking vocabulary and even mastery of syntax set boundaries as to what children can read and understand *no matter how well they can decode*.

(CCSS; Appendix A, pg. 26)





Academic Language

Language used in school to help students acquire and use knowledge:

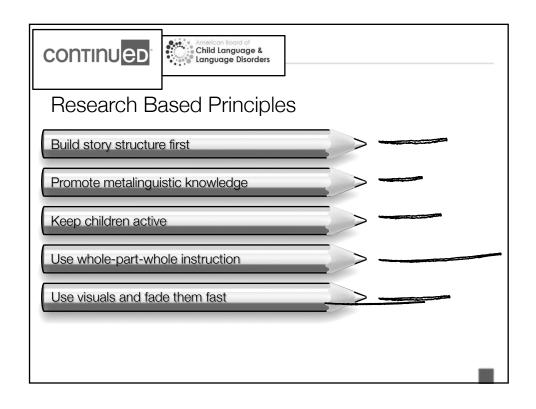
- Vocabulary
- Complex syntax
- Text structures
- Inferencing

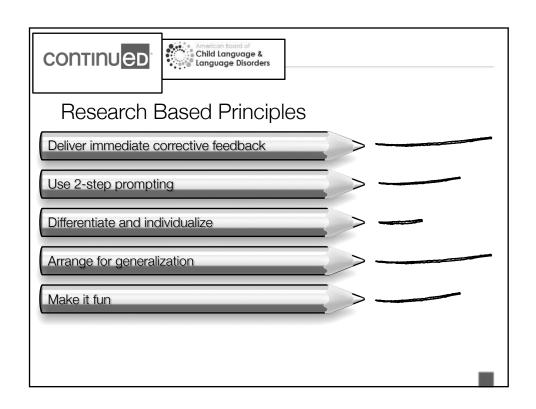


Academic Language

- Adverbs (e.g., quickly)
- Temporal subordination (e.g., When he was walking...)
- Causal subordination (e.g., I was frighten because the dog was chasing me.)
- Elaborated noun phrases (e.g., The enormous dog that was scary)
- Mental & linguistic verbs (e.g., decided, considered)
- Conjunctions (e.g., and, but)
- Dialogue (e.g., He hollered, "I need some help!")





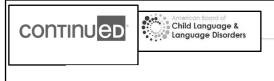






Build Story Structure First 🕏

Teach <u>storytelling</u> so that you can teach <u>complex</u> <u>language</u> <u>embedded in storytelling</u>.



Effects of an Individualized Narrative Intervention on Children's Storytelling and Comprehension Skills

Trina D. Spencer
Northern Arizona University, Flagstaff, AZ, USA
Mandana Kajian
University of Texas at Austin, TX, USA
Douglas B. Petersen
University of Wyoming, Laramie, WY, USA
Nicholas Bilyk
Northern Arizona University, Flagstaff, AZ, USA

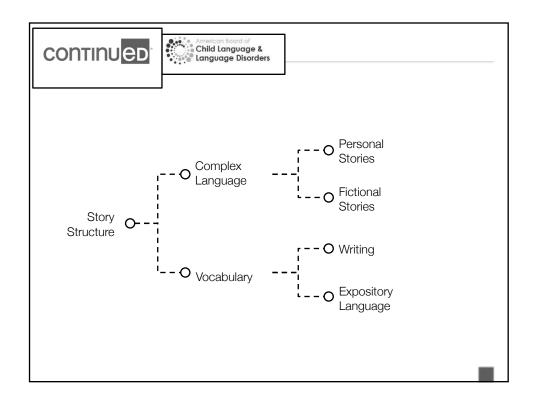
Journal of Early Intervention Volume XX Number X Month 201X 1-27 2014 SAGE Publications 10.1177/1053815114540002 http://jei.sagepub.com hosted at http://online.sagepub.com





Shoot for the Stars

The most common mistake is that clinicians don't continue to build sophisticated complex language after storytelling is established.







Promote Metalinguistic Knowledge *

Language about language and knowledge about knowledge.

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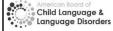
How to build metalinguistic knowledge

- Give the story grammar elements names
 - x Character გ
 - x Problem
 - x Feeling
 - x Action
 - x Ending
- Explicitly teach without "explaining"

Q10|







How to build metalinguistic knowledge

• Use multiple exemplars to teach the pattern

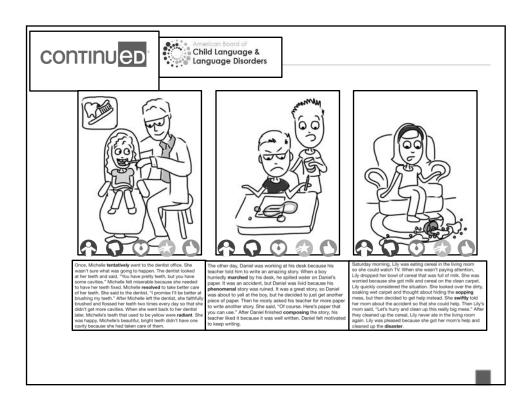
















How to build metalinguistic knowledge

Use multiple exemplars to teach the pattern



- Children learn the "concept" of story grammar which helps to organize story content
- Avoid memorizing stories and story recall
- Storybooks vs. specialized stories

Q31



Keep Children Active 🐣

Talking is necessary to get better at talking and children need to practice active listening.





Active Student Responding

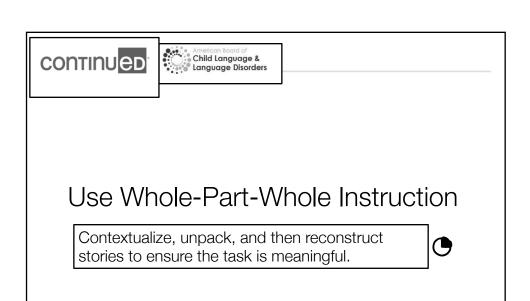
- Reduces behavior problems
- Increases opportunities to practice
- Retells integrate listening and talking
- Small groups of 3 students or 1:1
- Group responding
- Play active listening games

Q41





Q7 **■**



CONTINUED:

Child Language & Language & Language Disorders

TARGET
Basic Story Structure - Retell

Consider ADO CHILD Language & Consider ADO CHILD LANGUAGE

ATTERIALS

ATTERIALS

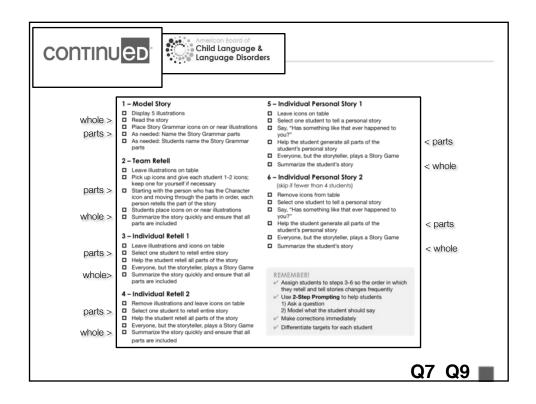
ATTERIALS

A Child Language Disorders Reteries

- Consider ADO CHILD LANGUAGE

- - C







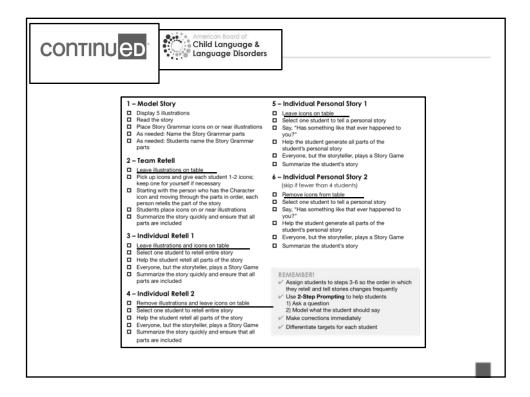
Use Visuals and Fade them Fast

Avoid dependency on visuals by fading them systematically – first pictures then icons



Q71







Corrective feedback is immediate, specific, and focuses on what the child should do instead.





1. Corrective Feedback

 Focuses on what the child should do and not what they did wrong.

"Say it like this, 'John was sad because he hurt his knee.' Your turn."



2. Corrective Feedback

 Is delivered immediately so that the cohesion between sentences is honored.

"Wait. I'm a little confused. How did you feel about your problem?"





3. Corrective Feedback

Specific versus general.

"Oops. You forgot something." vs. "How did he feel about his problem?"



Instructive Feedback

 Recasting is one of the easiest and best ways to give feedback that promotes future behavior.





Use 2-Step Prompting ₽

Prompts need to be effective, but also efficient.

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1. Ask a question

 Specific questions reveal what information you are looking for without telling them what to say.

"What was John's problem in this story?"

Q61





2. Model

• If the question is not effective, tell them what to say and have them repeat it.

"John cut his knee. Now you say that."

Q6 I









Differentiate & Individualize

Set the demands of the storytelling task according to individual language targets.







Differentiate in Small Groups

- Story grammar
- A O O O O
- Complex language
- Vocabulary
- Inferencing
- Articulation
- Lengthening utterances
- Etc...

Q51



Use 2-step prompting, recasting, modeling and repetition to shape children's language according to individual targets.



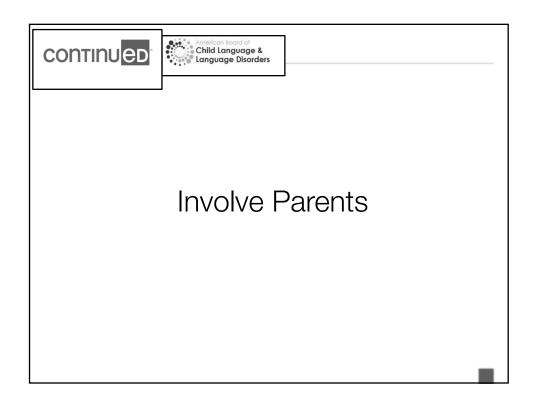


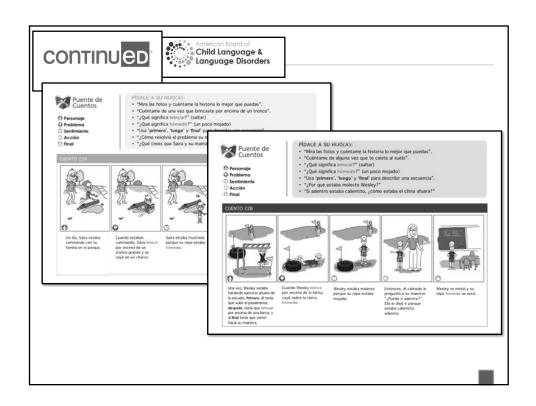


Arrange for Generalization

To maximize the effect of intervention, plan for generalization opportunities.







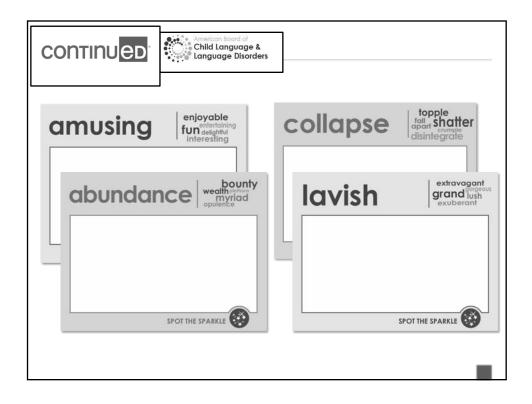
















LSHSS

Research Article

Bridging Oral and Written Language: An Oral Narrative Language Intervention Study With Writing Outcomes

Trina D. Spencer^a and Douglas B. Petersen^{a,b}

Purpose: Despite literature showing a correlation between oral language and written language ability, there is little evidence documenting a causal connection between oral and written language skills. The current study examines the extent to which oral language instruction using narratives impacts students' writing skills.

extent to which oral language instruction using narratives impacts students' writing skills.

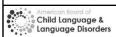
Method: Following multiple baseline design conventions to minimize threats to internal validity, 3 groups of 1st-grade students were exposed to staggered baseline, intervention, and maintenance conditions. During the intervention condition, groups received 6 sessions of small-group oral narrative instruction over 2 weeks. Separated in the school day from the instruction, students wrote their own stories, forming the dependent variable across baseline, intervention,

and maintenance conditions. Written stories were analyzed for story structure and language complexity using a narrative scoring flow chart based on current academic standards.

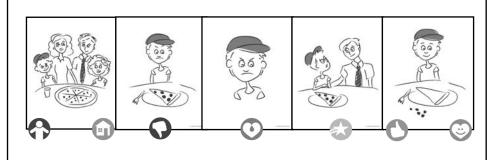
Results: Corresponding to the onset of oral narrative instruction, all but 1 student showed meaningful improvements in story writing. All 4 students, for whom improvements were observed and maintenance data were available, continued to produce written narratives above baseline levels once the instruction was withdrawn.

Conclusions: Results suggest that narrative instruction delivered exclusively in an oral modality had a positive effect on students' writing. Implications include the efficiency and inclusiveness of oral language instruction to improve writing quality, especially for young students.

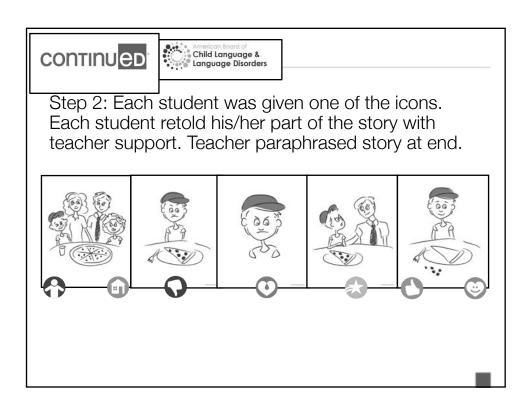


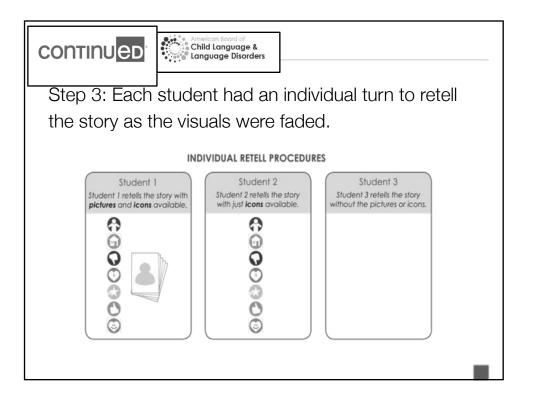


Step 1: Display pictures from story. Model story while laying out corresponding icons on each picture.

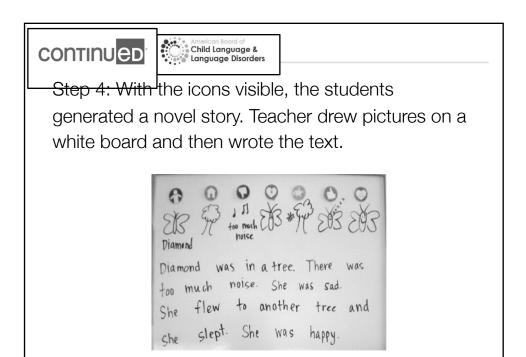


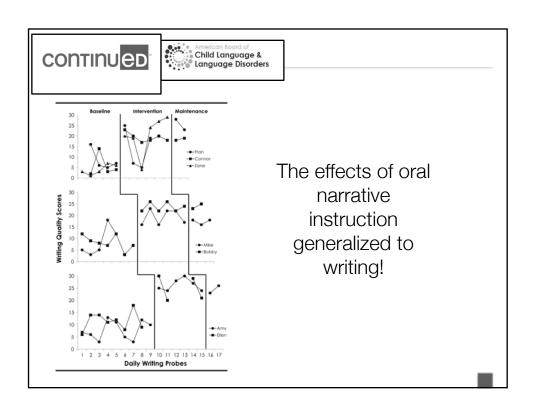
















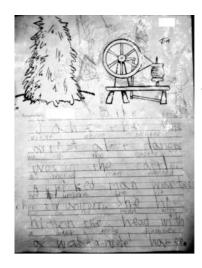
BASELINE STORY



My mummy is hairy, big, fat, and shaves a lot.

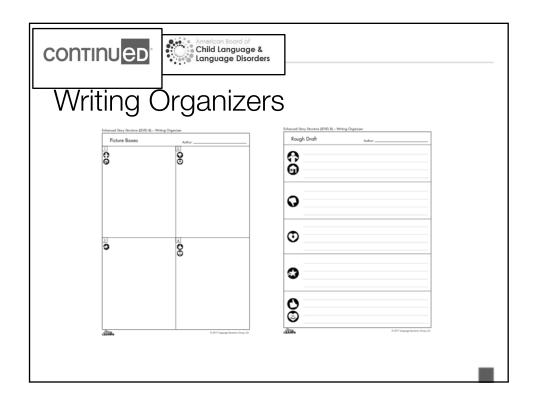


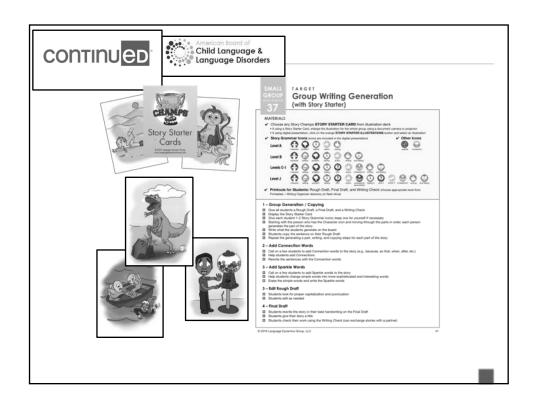
INTERVENTION STORY



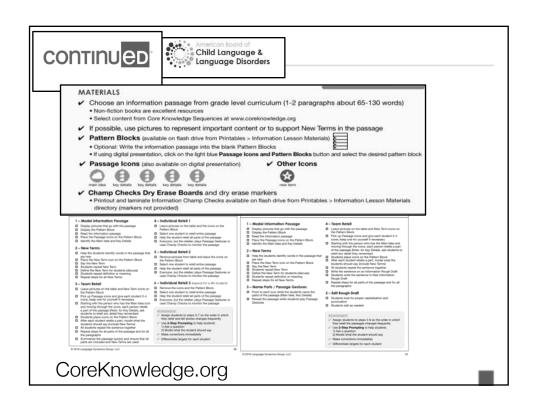
Jane, the little artist about planets, was in the castle. A wicked man wanted her toy unicorn. She hit him on the head with a wac-amole hammer. He ran away. She laughed. The end.

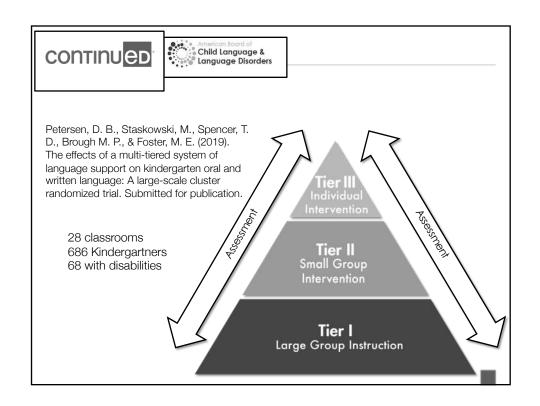




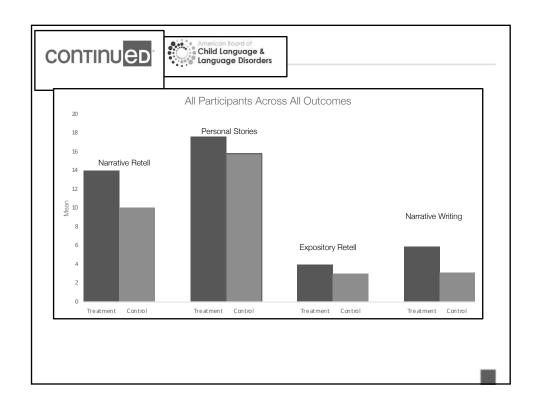














Have Fun

The natural consequence of storytelling is attention and approval from peers and adults.





