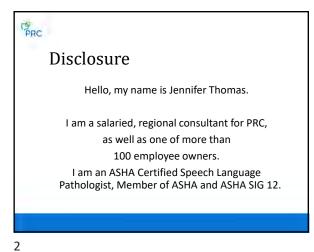


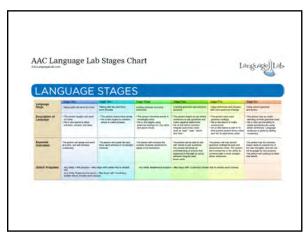
PRC Today's Agenda Some background information on
 speech and language development
 core vocabulary • General Classroom Strategies Learn the AAC SystemModel Target Vocabulary Create Communication Opportunities
 Use Descriptive Teaching
 Engineer the Classroom · Let's get talking during... speaking activities
 reading activities writing activities



PRC BACKGROUND INFORMATION Speech and Language Development · Core Vocabulary

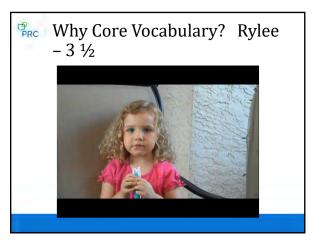
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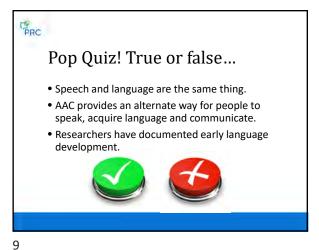
PRC **Learning Outcomes** • After today, you will be able to: • state the connections between early speech and language development and AAC • define and give examples of core and fringe vocabulary • tell one way to engineer the classroom to promote use of core vocabulary pick vocabulary to target during speaking, reading and writing activities • find and create supports for that vocabulary • set up and deliver activities to foster communication



3

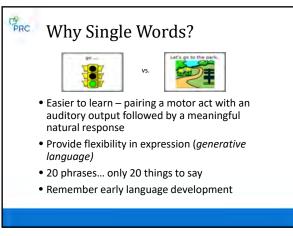






What did you do ? Yup, I was talking about today? We said the flut id you do to help the What else did you do: lay? We played nicely. yed nicely with the What did you do with the boy? flute, didn't fight, played We played mom and dad. mom and dad, played What else did you do? dinosaurs. We were being dinosaurs. What did you do to play We didn't fight. mom? Can you think of something else I was at work and then I you did today? found the dad. What did you do when you I played the drum. How did you play the flute? found the dad? Very softly. Hugged him.

12



Core Vocabulary

• Every language has this basic feature:

• The vast majority of everything spoken or written in a language is produced using a small subset of the overall vocabulary

• In English

• 80% of spoken/written language comes from 400-500 words

• 20% comes from bank of 10,000's of words

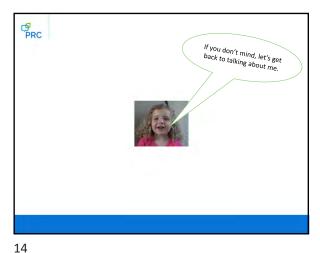
• Vanderheiden & Kelso (1987)

• Boenisch, J. (2014)

• Boenisch, J. & Soto, G. (2014)

• Which word is more useful across a variety of situations?

10 13



PRC **Vocabulary Selection** • Research tells us which words are used most frequently • Individual's preferences gives us insight into which fringe vocabulary to include

17

Pronouns: (3) Conjunctions: (1) Articles: (1) • And −3 • The – 4 • We – 5 • Him Contractions: (1) Nouns: (3) Didn't - 2 • Flute – 2 Verbs: (9) • Dinosaurs – 2 Said Prepositions: (2) • Drum Played – 6 • With • fight – 2 • At Names: (2) Being • Mom – 2 Were Adverbs: (4) • Dad – 3 • Was Very Softly • Work 80% core Found • Nicely - 2 20% fringe • Then Hugged

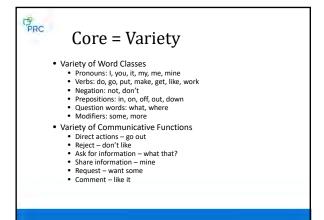


15

Toddler Vocabulary 23 core words shown at right comprise 96.3% of the total words used by toddlers in this study. Banajee et al. 2003 Total 96.3 "Repetition with Variety" Gail VanTatenhove • Do different activities, but keep the vocabulary • Use the same core words throughout the day Keep those words in the same spot • Do the same activity, but vary the target vocabulary Making a smoothie • Change one thing at a time, not both When learning about 'go', systematically introduce new situations where we can say 'go'

 When making a smoothie for the first time, introduce 'in' and 'on'. The second time around, introduce 'cold' and 'yum'.

16 20



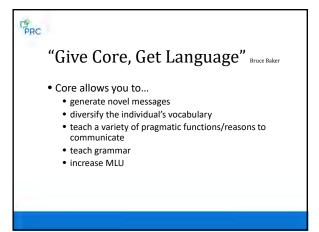
• Identifying target vocabulary in Routines

Identify Target Words within Your Routines

What do you say?
What do your students say?

How can you use Routines Based Language to Target Critical Communication Skills?

21 25



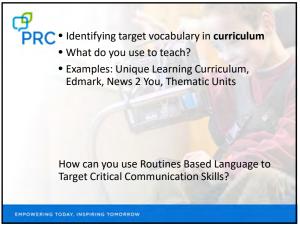
Communication Inventory

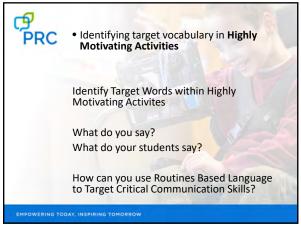
Emmunication Inventory

Emmun

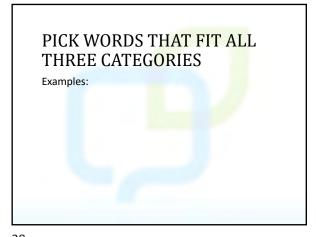
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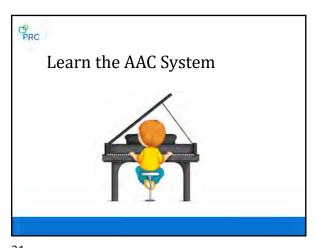
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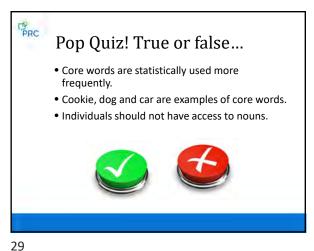




24 27

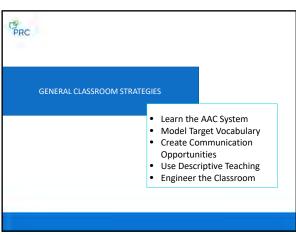






PRC Learn the AAC System It's difficult to teach something you don't know. Know how to find words on the AAC system. Understand the architecture and organization Explore the device
 Take a class offered by the manufacturer
 Use Word Finder · Learn with your student. Think aloud while learning
If I don't know where the word clean is on your talker as in clean up. Let's go on a hunt and find it. Let's look under bathtub because we get clean in the bath. There it is, clean."

32



PRC **Model Target Vocabulary** · Provide an example of a behavior without expecting a response. · Learning "He should" with Pogg Model different reasons for communicating • Make a comment – "awesome" Describe something – "cold" Ask a question – "Who?" (Drager et al., 2006) (Roth , F. & Worthington, C., 2001)

30 33



Create Communication
Opportunities

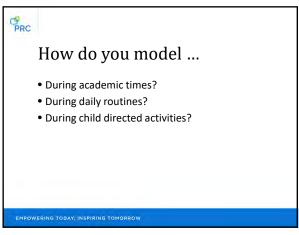
Planning for communication opportunities in every aspect of speechlanguage (communication) therapy helps ensure productive use of
time and effort for both clinician and learner. It is not enough to talk
to a student, it is not enough to provide fun activities without lots of
opportunity for active participation and more specifically
communication initiation. Another word for communication
initiation/opportunities is communication temptations.
Communication temptations are structured situations designed to
entice a variety of specific communication functions or semantic
relations (Wetherby, 1988). There needs to be lots of times where
there is targeted modeling and then a specific, obvious reason for the
learner to be the initiator of communication. A temptation to
communicate.

34 39



Count have many
Count have man

37 41



"One of the biggest barriers to Language
Learning in our classrooms is that we tend
to focus on rote memory of the main
vocabulary words instead of
understanding concepts."

Robin Hurd

Need: Opportunities to learn concepts, not just memorize vocabulary words.

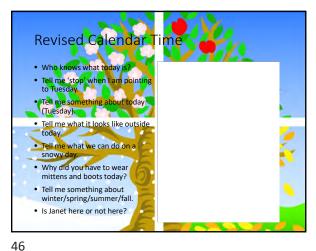
38 42

Use Descriptive Teaching

- The target is referential.
- The target is usually fringe vocabulary which may or may not be in the student's AAC system.
- It sounds like a quiz question and typically only has one right answer.
- For example
 - What is the weather?What is the season?

- The target is a descriptive response.
- The target is usually core vocabulary which is typically found pre-stored in the AAC system.
- It sounds like an open-ended statement and invites a variety of responses.
- For example

 - Tell me what it looks like outside today.
 Tell me something about winter/spring/summer/fall.



43

PRC

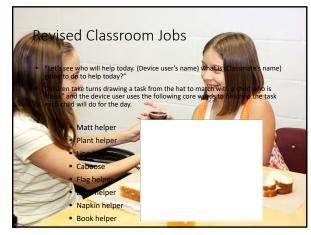
Use Descriptive Teaching

- It is important to understand the meaning of referential vocabulary, but it is not always necessary to store these words in a device.
- . Descriptive teaching allows the student to demonstrate understanding and gives a teacher better feedback about progress and comprehension.

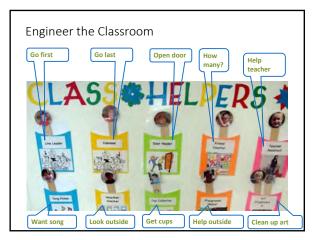
A Comparison Traditional Calendar Time Calendar Time with Core realizelanguage.com realizelanguage.com

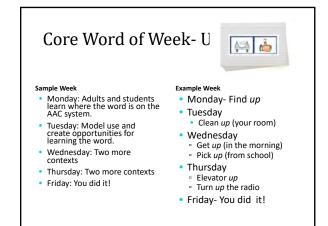
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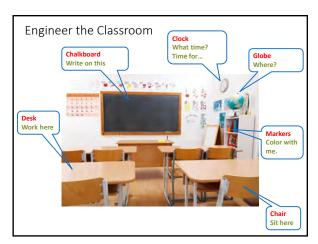




45 48







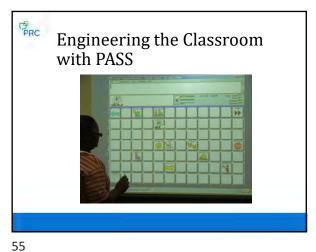
Word of the Day							
Sunday	Monday	Tuesday	Wednes- day	Thursday	Friday	Saturday	
	1 GO	2 UP	3 PLAY	4 STOP	5 FUN	6	
7	8 READY	9 AGAIN	10 LOOK	11 PUT	12 YUCK	13	
14	15 LOOK	16 FEEL	17 MORE	18 WHAT	19 READ	20	
21	22 HELP	23 WET	24 CLEAN	25 ALL DONE	26 PUT	27	
28	29 TURN	30 ON	31 OFF				

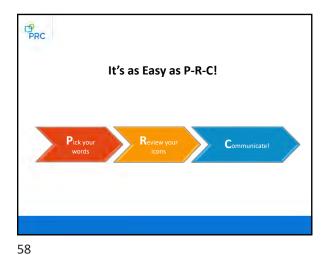
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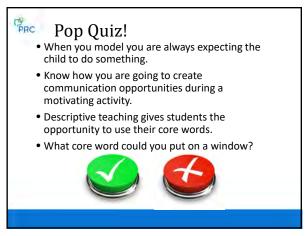
Word of the Week							
Sunday	Monday	Tuesday	Wednes- day	Thursday	Friday	Saturday	
	1 GO	2 GO	3 GO	4 GO	5 GO	6	
7	8 UP	9 UP	10 UP	11 UP	12 UP	13	
14	15 PLAY	16 PLAY	17 PLAY	18 PLAY	19 PLAY	20	
21	22 STOP	23 STOP	24 STOP	25 STOP	26 STOP	27	
28	29 MORE	30 MORE	31 MORE				

Something in Between								
Sunday	Monday	Tuesday	Wednes- day	Thursday	Friday	Saturday		
	1 GO/STOP	2 GO/STOP	3 GO/STOP	4 GO/STOP	5 GO/STOP	6		
7	8 UP/DOWN	9 UP/DOWN	10 UP/DOWN	11 UP/DOWN	12 UP/DOWN	13		
14	15 PLAY/FUN	16 PLAY/FUN	17 PLAY/FUN	18 PLAY/FUN	19 PLAY/FUN	20		
21	22 LOOK/ READ	23 LOOK/ READ	24 LOOK/ READ	25 LOOK/ READ	26 LOOK/ READ	27		
28	29 WHAT/ AGAIN	30 WHAT/ AGAIN	31 WHAT/ AGAIN					

51 54





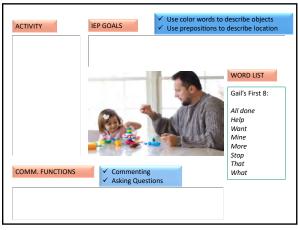


P R C PRC Pick your words ☐ Activity based words (highly motivating or academic) ☐IEP Goals ☐Word lists (100 first words, curriculum) □Communication functions ☐Your Routine ☐All of the above ☺

59

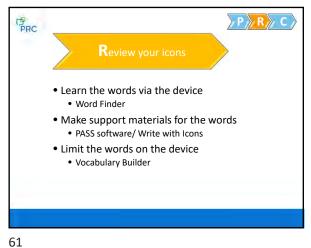
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57 60

1/23/2020





Our Unity option for today

Select a version of UNITY to load.

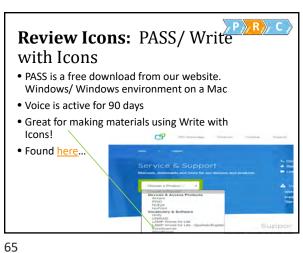
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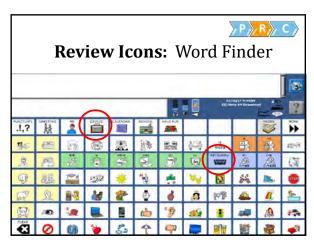
28 1-hit 36 1-hit 45 1-hit

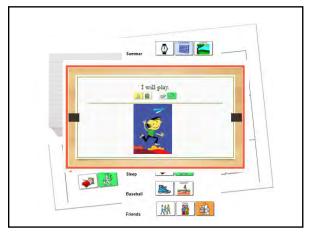
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Sequenced Sequenced

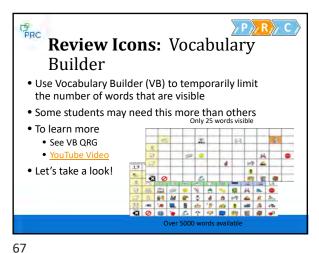
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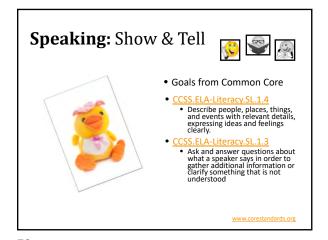


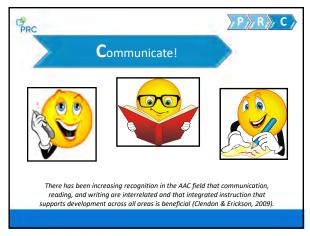


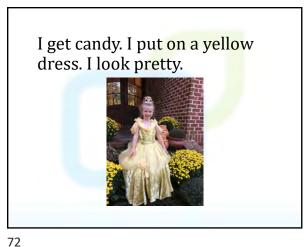


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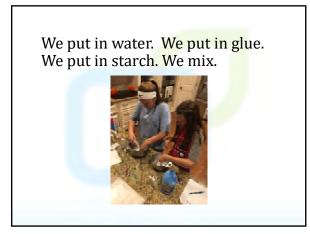


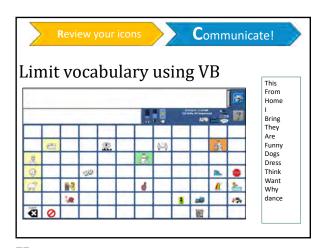


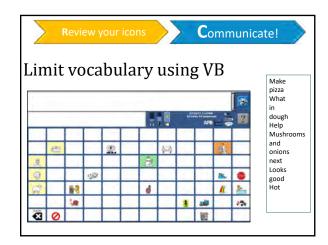


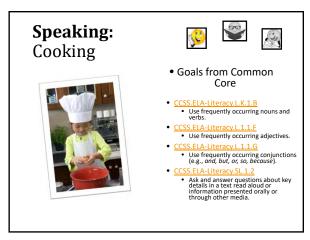


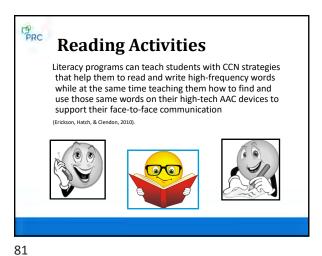






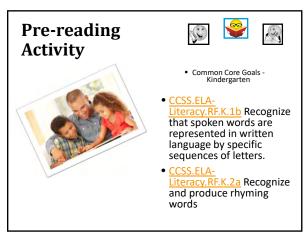






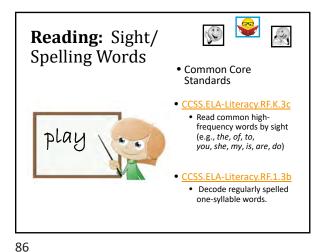
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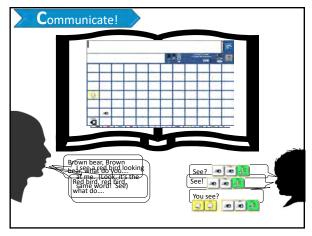




79 82







Students who use spoken language

See it!

See it!

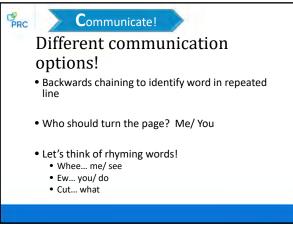
Say it! (device) verbal approximation)

Spell it! (verbal/) written)

Spell it! (device)

87

84



Pick your words

Early sight words

• The "picking" is often done for you!

• Use Dolch word lists... district reading curriculum... whatever works for you!

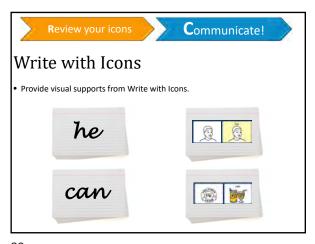
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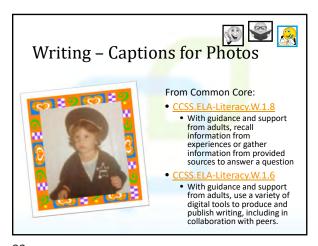
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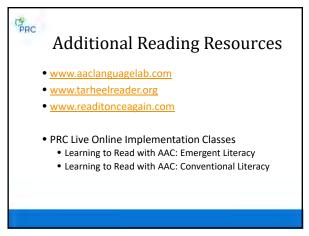
• He

• And
• Can
• Go

85 88

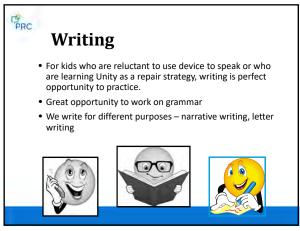






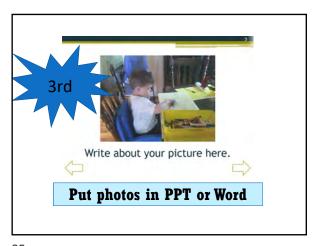


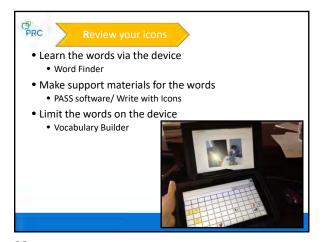
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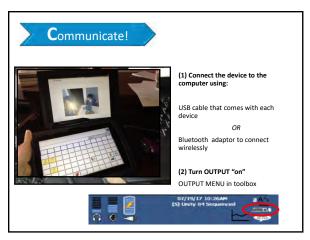


91 94







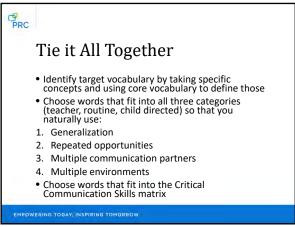


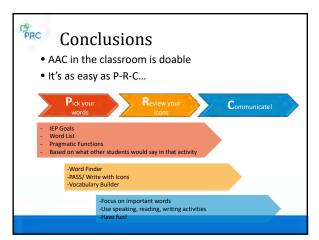
96 99





97 100







References Banales, M., DiCarlo, C., & Buras-Strickin, S. (2003) Core Vocabulary Determination for Todders, Augmentative and Alternative Communication, 2, 6772. Banales, M., DiCarlo, C., & Buras-Strickin, S. (2003) Core Vocabulary Determination for Todders, Augmentative and Alternative Communication, 2, 6772. Banales, M., Dickel, Des Bedeuuting von Retriverkabiliser for unterstitute incommunication and production in the Communication of the Communication, 10, 10, 1748. Banales, M., Son, G. (2014), The control Acquisitute of Communication, 10, 1748. Diagraf, F. (Archot, S. A. (2003), The One). A Gigiliano C. (Simpli, 17 beriflect of added language modelling on a verbal comprehension and production in two preschoolers with autism. American bount of Speech Language trainbeig, 2006; 1212–125. Firscham, R., Condon, S. A. (2003), The Condon in Station of Speech Language trainbeig, 2006; 1212–125. Firscham, R., Lasthy, P., & Clendon, S. (2000), Userva, scalaring development for scientists with Architect, 2007, 1213). Firscham, R. (1841), P., & Clendon, S. (2000), Userva, scalaring development of scientists with Architect, 2007, 1213). Firscham, R. (1841), P., & Clendon, S. (2000), Userva, scalaring development of scientists with Architect, 2007, 1213). Firscham, R. (1841), P., & Clendon, S. (2001), Userva, scientists with Architect, 2007, 1214, 1216