

TREATMENT INTENSITY CONDITION 36 4 dose X 9 dose frequency Set A = Treated Words

KU Word and Sound Learning Lab



Kindergarten Children Acquiring Words through STORYbook Reading

TREATMENT CHECKLIST

SUBJECT INFORMATION			
KAW Number:		Initials:	
Preliminary Evaluation Dates:		Examiner(s):	
Pre-treatment Testing Dates:		Examiner(s) (blind):	
Intensity Condition:			
36 4-9 (each book 9 times)	6-6 (each book 6 times)	9-4 (each book 4 times)	

Treatment	Control		
Book 1: Imogene's Antlers	Book 1: Caterpillar that Roared		
Book 2: Otis	Book 2: What do you do with a Kangaroo?		
Book 3: Shy Charles	Book 3: Bear Under the Stairs		
Book 4: Harry and the Terrible Whatzit	Book 4: Book! Book!		
Book 5: Possum and the Peeper	Book 5: Swimmy		

TREATMENT PROVIDER (LIST ALL IF MORE THAN ONE):

VERSION CONDITION: VERSION A VERSION B

SESSION SCHEDULE (2-3 SESSIONS PER WEEK)

INTENSITY 36: DOSE 4 (2 SESSIONS PER WEEK = 11 ½ WEEKS OR 3 SESSIONS PER WEEK = 7 ½ WEEKS)

Session 1.1:	Session 1.2:
Book 1 (1st): Imogene's Antlers	Book 3 (1st): Shy Charles
Book 2 (1st): Otis	Book 4 (1st): Harry and the Terrible Whatzit

Session 1.3:	Session 1.4:
Book 5 (1st): Possum and the Peeper	Book 2 (2nd): Otis
Book 1 (2nd): Imogene's Antlers	Book 4 (2nd): Harry and the Terrible Whatzit

Session 1.5:	Session 1.6:			
Book 3 (2nd): Shy Charles	Book 1 (3rd): Imogene's Antlers			
Book 5 (2nd): Possum and the Peeper	Book 4 (3rd): Harry and the Terrible Whatzit			

Session 1.7:	Session 1.8:
Book 2 (3rd): Otis	Book 3 (3rd): Shy Charles
Book 5 (3rd): Possum and the Peeper	Book 1 (4th): Imogene's Antlers
Session 1.9:	Session 1.10:
Book 4 (4th): Harry and the Terrible Whatzit	Book 5 (4th): Possum and the Peeper
Book 2 (4th): Otis	Book 3 (4th): Shy Charles
Session 1.11:	Session 1.12:
Book 2 (5th): Otis	Book 4 (5th): Harry and the Terrible Whatzit
Book 1 (5th): Imogene's Antlers	Book 3 (5th): Shy Charles
Session 1.13:	Session 1.14:
Book 1 (6th): Imogene's Antlers	Book 4 (6th): Harry and the Terrible Whatzit
Book 5 (5th): Possum and the Peeper	Book 2 (6th): Otis
Session 1.15:	Session 1.16:
Book 5 (6th): Possum and the Peeper	Book 4 (7th): Harry and the Terrible Whatzit
Book 3 (6th): Shy Charles	Book 1 (7th): Imogene's Antlers
Session 1.17:	Session 1.18:
Book 5 (7th): Possum and the Peeper	Book 1 (8th): Imogene's Antlers
Book 2 (7th): Otis	Book 3 (7th): Shy Charles
Session 1.19:	Session 1.20:
Book 2 (8th): Otis	Book 3 (8th): Shy Charles
Book 4 (8th): Harry and the Terrible Whatzit	Book 5 (8th): Possum and the Peeper
Session 1.21:	Session 1.22:
Book 1 (9th): Imogene's Antlers	Book 3 (9th): Shy Charles
Book 2 (9th): Otis	Book 4 (9th): Harry and the Terrible Whatzit
(***)	, , , , , , , , , , , , , , , , , , , ,
Session 1.23:	
Book 5 (9th): Possum and the Peeper	

IMOGENE'S ANTLERS – 4-9 (VERSION A)

S4 Supplemental File

Page 4

articipant Number <u>:</u>		niner <u>:</u>		Date <u>:</u>		
reatment Session Number: lose Frequency for this Training (circle 1)				ncy	· = 9	
ose Frequency for this Training (circle 1): 1 2 3 4 5 6 7 8 9						
ideotape Number:	Start time: End	time: _	Session Length	n:		
review (Definition + S	ynonym):					
AY: "Let's look at some	of the words we'll hear in ou	r storyb	ook."			
SHOW Definition Picture and SAY	<u>SAY</u> Definition	1	<u>SAY</u> Synonym		X exposure	
P 1. Tell me what advice means.	Advice means an idea use to help people to make choices.	d	Advice is like help.			
Response		•		•		
P 2. Tell me what glared means.	Glared means to look at someone in an angry way.		Glared is like stared.			
Response		·				
P 3. Tell me what overjoyed means.	Overjoyed means filled wit joy; very happy.	h	Overjoyed is like excited.			
Response		·				
P 4. Tell me what prodded means.	Prodded means to poke someone with something pointed.		Prodded is like pushed.			
Response		•		•		
P 5. Tell me what rare means.	Rare means it is not often found or seen.		Rare is like not usual.			
Response						
P 6. Tell me what wandered means.	Wandered means to move about from place to place.		Wandered is like walked slowly.			
Response						
Notes on extra expe	osure					

Book Reading (Text):
SAY: "Let's read our storybook and listen for those words!"

SHOW	READ Text	 Х
Book		exposure
Picture		
Page 8	"The doctor poked, and <i>prodded</i> ."	
Page 9	"The school principal <i>glared</i> at Imogene"	
Page 9	"But the principal had no <i>advice</i> to offer."	
Page 10	"Her brother, Norman, consulted the encyclopedia, and then announced that Imogene had turned into a <i>rare</i> form of miniature elk!"	
Page 16	"Later, Imogene <i>wandered</i> upstairs."	
Page 25	-"When she came down to breakfast, the family was overjoyed to see her back to normal"	
Notes on exti	ra exposure:	

Review (Context):

SAY "Let's think about the different words from our storybook."

SHOW Context Picture and SAY	SAY Context		X exposure	
R 1. What did	[Click] While waiting for soccer practice to start, we			
they do?	wandered around the school.			
Response (transci	ribe and highlight if questionable)			
R 2. What kind of	[Click] It is rare to see an elephant in a big city.			
elephant is this?				
Response (transci	ribe and highlight if questionable)			
R 3. What did he	[Click] The farmer <i>prodded</i> the cow to move it into the			
do with his stick?	fence.			
Response (transci	ribe and highlight if questionable)			
R 4. How does he	[Click] He was overjoyed to get a puppy for his			
feel?	birthday.			
Response (transci	ribe and highlight if questionable)			
R 5. What did she	[Click] I glared at my sister after she took my toy from			
do?	me.			
Response (transci	ribe and highlight if questionable)			
R 6. What is he	[Click] Dad gave me advice on how to make more			
telling the boy?	friends at school.			
Response (transcribe and highlight if questionable)				
	· ·			
Notes on sytus syr	20011801			
Notes on extra exp	JUSUI E.			

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S4 Supplemental File	,	Page 7

Participant Number <u>: </u>					
Treatment Session Nur				Dose = 4; Dose Frequency = 9	
Dose Frequency for thi	is Training (circle 1): 1 2 3 4	5_	<u>6 7 8 9</u>		
Videotape Number:	Start time: End ti	ne:	Session Lengt	h: _	
Preview (Definition + S					
	e of the words we'll hear in our s				
SHOW Definition Picture and SAY	<u>SAY</u> Definition		<u>SAY</u> Synonym		X exposure
P 1. Tell me what hauled means.	Hauled means carried with force or effort.		Hauled is like dragged.		
Response	, reree or errer in				
P 2. Tell me what hooves means.	Hooves means hard parts on the feet of animals like horses or pigs.		Hooves are like feet.		
Response				•	
P 3. Tell me what ripe means.	Ripe means full grown and good to pick or eat.		Ripe is like ready.		
Response				•	
P 4. Tell me what sidelines means.	Sidelines means lines marking the sides of fields or courts in sports.		Sidelines are like boundary lines.		
Response					
P 5. Tell me what silky means.	Silky means soft, like a material used to make clothes.		Silky is like shiny.		
Response					
P 6. Tell me what spotless means.	Spotless means without any dirt or spots.		Spotless is like very clean.		
Response					
Notes on extra exp	osure:				

Book Reading (Text):

SAY: "Let's read our storybook and listen for those words!"

SHOW	READ Text		Х	
Book			exposure	
Picture				
Page 1	"He had soft, <i>silky</i> hairs."			
Page 5	"When his brothers played rugby in the swamp, Otis kept score			
	on the <i>sidelines</i> ."			
Page 9	"Otis tried very hard to remain a <i>spotless</i> pig."			
Page 13	"Otis imagined mud oozing around his <i>hooves.</i> "			
Page 16	"While his brothers weeded the corn, Otis <i>hauled</i> the weeds			
	away."			
Page 17	"Otis's sisters picked the <i>ripe</i> corn."			
_				
Notes on extra exposure:				

Review (Context):

 $\underline{\textit{SAY}}$ "Let's think about the different words from our storybook."

SHOW Context Picture and SAY	<u>SAY</u> Context	1	X exposure
R 1. How does the car look?	[Click] After washing the car with lots of soap, it looked spotless.		
Response (transcri	be and highlight if questionable)		
R 2. How is the dress?	[Click] Mom went to the store and bought a new <i>silky</i> dress.		
Response (transcri	be and highlight if questionable)		
R 3. Where is he sitting?	[Click] My brother was hurt so he sat on the sidelines at the soccer game.		
Response (transcri	be and highlight if questionable)		
R 4. How are the strawberries?	[Click] I like to eat <i>ripe</i> strawberries in the summertime.		
Response (transcri	be and highlight if questionable)		
R 5. What are these? [point to hooves]	[Click] The horses kicked each other with their <i>hooves</i> when they were playing.		
Response (transcri	be and highlight if questionable)		
R 6. What did the man do?	[Click] Dad hauled all of our heavy trash to the big trash can.		
Response (transcri	be and highlight if questionable)		
Notes on extra exp	osure:		

ticipant Number <u>:</u>		Examiner <u>:</u>		Date		
atment Session Numbe se Frequency for this T	er: raining (circle 1):	1 2 3 4 5 6	_D	ose = 4; Dose Frequer 8 9	ıcy	= 9
deotape Number:	Start time:	End time:		Session Length	n:	
i/Dafinitian I C						
<i>view (Definition + Synd</i> Y: "Let's look at some of		ar in our storv	bod	ok."		
SHOW Definition Picture and SAY	SAY Defi		√	SAY Synonym		X
P 1. Tell me what embarrassed means.	Embarrassed m			Embarrassed is like uncomfortable.		
Response						
P 2. Tell me what murmured means.	Murmured mean spoken in a soft,			Murmured is like mumbled.		
Response	r openen in a con,	iow courte.		mambiou.		
P 3. Tell me what nervous means.	Nervous means scared or showir			Nervous is like worried.		
Response	Scarca of Shown			womea.		
P 4. Tell me what scarlet means.	Scarlet means a	bright red		Scarlet is like very red.		
Response	COIOI.			ieu.		
P 5. Tell me what	Success means	•		Success is like a		
success means.	that does well or goes well.	a thing that		win.		
Response						
P 6. Tell me what	Trembled means			Trembled is like		
trembled means.	shivered from be cold, or excited.	ing scared,		shook.		
Response						
Notes on extra exposi						

Book Reading (Text): SAY: "Let's read our storybook and listen for those words!"

<u>SHOW</u> Book Picture	<u>READ</u> Text	V	X exposure	
Page 8	"'I'm so embarrassed ,' said Charles's mother."			
Page 13	"Charles was not a <i>success</i> ."			
Page 14	"The shirt was <i>scarlet</i> with shoulder pads."			
Page 16	"Charles <i>trembled</i> like an autumn leaf."			
Page 19	"Then Charles's father <i>murmured</i> low"			
Page 24	"He told her, 'Now, don't be <i>nervous</i> !"			
Notes on extra exposure:				

Review (Context):

SAY "Let's think about the different words from our storybook."

	the different words from our storybook."		T			
SHOW Context	SAY Context	V	X			
Picture and <u>SAY</u>			exposure			
R 1. What did the	[Click] The mailman <i>trembled</i> because a mean dog					
mailman do?	barked at him.					
Response (transo	ribe and highlight if questionable)					
l teopones (a anos						
R 2. What did	[Click] The game was a success and the team was					
they achieve?	happy they won.					
andy domesto.	mappy they were					
Response (transo	ribe and highlight if questionable)					
, ,	,					
R 3. What color	[Click] Her favorite color was scarlet and she wore it					
are her clothes?	every day.					
	,,					
Response (transo	ribe and highlight if questionable)					
. ,	,					
R 5. How does	[Click] The young girl was <i>nervous</i> about her first day					
she feel?	at her new school.					
Response (transo	ribe and highlight if questionable)					
R 6. What did the	[Click] Sarah <i>murmured</i> the secret to her best friends					
girl do?	at lunch time.					
Response (transc	ribe and highlight if questionable)					
R 7. How does	[Click] The boy was embarrassed because a girl gave					
he feel?	him a gift at school.					
He leer!	Tilliti a giit at Scribol.					
D						
Response (transc	ribe and highlight if questionable)					
Notes or system						
Notes on extra ex	posure.					

HARRY AND THE TERRIBLE WHATZIT – 4-9 (VERSION A)

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articipant Number <u>: </u>	Examiner <u>:</u>		Da	Date: Dose = 4; Dose Frequency = 9		
eatment Session Num	ber: Training (circle 1): <u>1 </u>	6 7	Dose = 4; Dose	Fred	quency = 9	
ose Frequency for this	Training (circle 1): 1 2 3 4 5	6 <i>l</i>	<u> 89</u>			
/ideotape Number:	Start time: End tim	e:	Session Leng	th: _		
review (Definition + Syl	nonym):					
AY: "Let's look at some of	of the words we'll hear in our sto	rybo	ok."			
SHOW Definition Picture and SAY	<u>SAY</u> Definition	1	<u>SAY</u> Synonym	V	X exposure	
P 1. Tell me what <i>damp</i> means.	Damp means barely wet or moist.		Damp is like a little soggy.			
Response		•		•		
P 2. Tell me what discovered means.	Discovered means to have seen something first.		Discovered is like found.			
Response						
P 3. Tell me what <i>furnace</i> means.	Furnace means something used to make heat to warm buildings.		A furnace is like a heater.			
Response		·				
P 4. Tell me what <i>gloomy</i> means.	Gloomy means having very little light.		Gloomy is like dark.			
Response		·				
P 5. Tell me what <i>swat</i> means.	Swat means to hit quickly using an open hand or something else.		Swat is like slap.			
Response		·				
P 6. Tell me what swung means.	Swung means to have caused to move back and forth.		Swung is like spun.			
Response						
Notes on extra expos	ure:					

Book Reading (Text):

SAY: "Let's read our storybook and listen for those words!"

SHOW	<u>READ</u> Text		Х	
Book			exposure	
Picture				
Page 1	"I just knew, because the cellar was dark and <i>damp</i> and it smelled."			
Page 6	"It was very black and <i>gloomy</i> ."			
Page 8	"It was hiding behind the <i>furnace</i> ."			
Page 11	"and I gave it a swat with the broom. WHAM!"			
Page 13	"I swung the broom again. WHAM!"			
Page 23	"I was searching for more clues when I discovered the back cellar door was open."			
Notes on extra exposure:				

Review (Context):
SAY "Let's think about the different words from our storybook."

SHOW Context	SAY Context		X			
Picture and SAY			exposure			
R 1. What has he	[Click] The baseball player swung the bat and hit the		•			
done?	ball.					
Response (transcr	Response (transcribe and highlight if questionable)					
R 2. What does	[Click] I wanted to <i>swat</i> the fly so that it would go away.					
the woman do?						
Response (transcr	ibe and highlight if questionable)					
. ,	,					
R 3. How is the	[Click] The gray and <i>gloomy</i> sky was filled with rain					
sky?	clouds.					
Response (transcr	ibe and highlight if questionable)					
R 4. What's this?	[Click] In the farm house, Mom saw an old <i>furnace</i> that					
	was very hot.					
Deenenee (transer	ibe and highlight if guestionable)					
Response (transcr	ibe and highlight if questionable)					
D = 100 (11 1 1						
R 5. What did he	[Click] The boy discovered a secret pile of candy in the					
do?	kitchen.					
Pasnonsa (transcr	ibe and highlight if questionable)					
Response (transcr	ibe and myringin in questionable)					
R 6. How are their	[Click] After playing in the water, our clothes were					
clothes?	damp.					
Response (transcribe and highlight if questionable)						
Notes on extra exp	osure:					

POSSUM AND THE PEEPER – 4-9 (VERSION A)

S4 Supplemental File

Page 16

Participant Number <u>:</u>	Examiner:	1	Dat	e <u>:</u>	
Treatment Session Nur	mber:		Dat Dose = 4; Dose I	Freq	uency = 9
Dose Frequency for thi	s Training (circle 1): <u>1 2 3 4 5</u>	6	<u>789</u>		
Videotape Number:	Start time: End time	: _	Session Lengt	:h:	
Preview (Definition + S	ynonym):				
SAY: "Let's look at some	e of the words we'll hear in our stor	ybo	ok."		
SHOW Definition	SAY Definition		<u>SAY</u> Synonym		X
Picture and SAY					exposure
P 1. Tell me what	Clamor means a loud sound		<i>Clamor</i> is like noise.		
<i>clamor</i> means.	that goes on for some time.				
Response					
P 2. Tell me what	Crumbling moons complaining		Grumbling is like		
grumbling means.	Grumbling means complaining in a low voice.		Grumbling is like whining.		
Response	III a low voice.		i willing.		
Response					
P 3. Tell me what	<i>Marsh</i> means a low, wet land,		<i>Marsh</i> is like a		
<i>marsh</i> means.	often thick with tall grasses.		swamp.		
Response	otten triok with tall grasses.		Swamp.		
Поороноо					
P 4. Tell me what	Peering means looking hard or		Peering is like		
peering means.	closely to see something better.		staring.		
Response					
D.E. Tall many what	Dealest receive a level recipe that		Dookstie like e bie		
P 5. Tell me what	Racket means a loud noise that		Racket is like a big		
racket means.	bothers you.		sound.		
Response					
P 6. Tell me what	Squinting means looking at		Squinting is like		
squinting means.	something through partly closed		peeking.		
oquining means	eyes.		poorung.		
Response					
Notes on extra expos	sure				

Book Reading (Text):

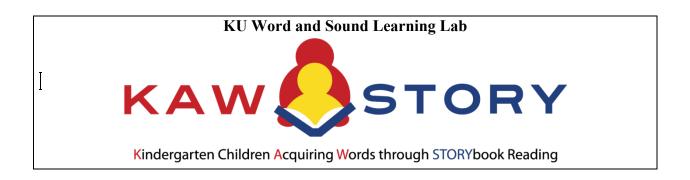
SAY: "Let's read our storybook and listen for those words!"

SHOW	READ Text	 Х
Book		exposure
Picture		
Page 5	-"We can scarcely hear ourselves sing with all that <i>clamor</i> ."	
Page 12	-"They continued over the hill, the catbirds flying overhead, the bear <i>grumbling</i> along behind."	
Page 15	-"They came down to a <i>marsh.</i> "	
Page 16	-"They pressed on, following the muskrat, peering between new green shoots."	
Page 21	-"AH HA!" they cried, squinting at a small spot on the bank."	
Page 21	-"How could such a speck of a thing make such a huge <i>racket</i> ?' asked the bear."	
Notes on ex	ktra exposure:	

Review (Context):

SAY "Let's think about the different words from our storybook."

SHOW Context Picture and SAY	<u>SAY</u> Context	V	X exposure		
	FOR LITTLE CORP. The second of the corp. The second of the corp.		exposure		
R 1. What is he doing with his eyes?	[Click] He was squinting while reading the paper because it was so small.				
Response (transc	ribe and highlight if questionable)				
R 2. What does she hear?	[Click] The teacher asked the class to stop making racket during silent reading.				
Response (transc	ribe and highlight if questionable)				
R 3. What are they doing?	[Click] When <i>peering</i> out the window, they saw deer in the field.				
. ,	ribe and highlight if questionable)				
R 4. Where are the animals?	[Click] Ducks and beavers live in a <i>marsh</i> because they like the water.				
Response (transc	ribe and highlight if questionable)				
R 5. What is he doing?	[Click] He was <i>grumbling</i> because his mother made him clean his room.				
Response (transc	ribe and highlight if questionable)				
R 6. What were the people making?	[Click] I covered my ears because the people were making a <i>clamor</i> .				
Response (transcribe and highlight if questionable)					
Notes on extra ex	posure:				



TREATMENT INTENSITY CONDITION 36 4 dose X 9 dose frequency Set B = Treated Words



Kindergarten Children Acquiring Words through STORYbook Reading

TREATMENT CHECKLIST

SUBJECT INFORMATION		
KAW Number:		Initials:
Preliminary Evaluation Dates:		Examiner(s):
Pre-treatment Testing Dates:		Examiner(s) (blind):
Intensity Condition:		
36 4-9 (each book 9 times)	6-6 (each book 6 times)	9-4 (each book 4 times)
VERSION CONDITION:	VERSION A	Version B

Treatment	Control
Book 1: Caterpillar that Roared	Book 1: Imogene's Antlers
Book 2: What do you do with a Kangaroo?	Book 2: Otis
Book 3: Bear Under the Stairs	Book 3: Shy Charles
Book 4: Book! Book!	Book 4: Harry and the Terrible Whatzit
Book 5: Swimmy	Book 5: Possum and the Peeper

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SESSION SCHEDULE (2-3 SESSIONS PER WEEK)

Intensity 36: Dose 4 (2 sessions per week = $11 \frac{1}{2}$ v	WEEKS OR 3 SESSIONS PER WEEK = $7 \frac{1}{2}$ WEEKS)
Session 1.1:	Session 1.2:
Book 1 (1st): Caterpillar That Roared	Book 3 (1st): Bear Under the Stairs
Book 2 (1st): What Do You Do With a Kangaroo?	Book 4 (1st): Book! Book! Book!
Session 1.3:	Session 1.4:
Book 5 (1st): Swimmy	Book 2 (2nd): What Do You Do With a
Book 1 (2nd): Caterpillar That Roared	Kangaroo?
	Book 4 (2nd): Book! Book! Book!
Session 1.5:	Session 1.6:
Book 3 (2nd): Bear Under the Stairs	Book 1 (3rd): Caterpillar That Roared
Book 5 (2nd): Swimmy	Book 4 (3rd): Book! Book! Book!
Session 1.7:	Session 1.8:
Book 2 (3rd): What Do You Do With a	Book 3 (3rd): Bear Under the Stairs
Kangaroo?	Book 1 (4th): Caterpillar That Roared
Book 5 (3rd): Swimmy	
Session 1.9:	Session 1.10:
Book 4 (4th): Book! Book! Book!	Book 5 (4th): Swimmy
Book 2 (4th): What Do You Do With a	Book 3 (4th): Bear Under the Stairs
Kangaroo?	
Session 1.11:	Session 1.12:
Book 2 (5th): What Do You Do With a	Book 4 (5th): Book! Book! Book!
Kangaroo?	Book 3 (5th): Bear Under the Stairs
Book 1 (5th): Caterpillar That Roared	
Session 1.13:	Coories 1 14.
	Session 1.14:
Book 1 (6th): Caterpillar That Roared	Book 4 (6th): Book! Book! Book!
Book 5 (5th): Swimmy	Book 2 (6th): What Do You Do With a Kangaroo?
	Kangaroo?
Session 1.15:	Session 1.16:
	Book 4 (7th): Book! Book! Book!
Book 5 (6th): Swimmy Book 3 (6th): Bear Under the Stairs	Book 1 (7th): Book! Book! Book! Book 1 (7th): Caterpillar That Roared
Book 5 (oiii). Dear Officer the Staffs	Book I (/iii). Caterpinar That Roared
Session 1.17:	Session 1.18:
Book 5 (7th): Swimmy	Book 1 (8th): Caterpillar That Roared
Book 2 (7th): What do You Do With a	Book 3 (7th): Bear Under the Stairs
Vangaras?	Dook 5 (7 m). Dear Officer the States

Kangaroo?

Session 1.19:	Session 1.20:
Book 2 (8th): What Do You Do With a	Book 3 (8th): Bear Under the Stairs
Kangaroo?	Book 5 (8th): Swimmy
Book 4 (8th): Book! Book! Book!	

Session 1.21:	Session 1.22:
Book 1 (9th): Caterpillar That Roared	Book 3 (9th): Bear Under the Stairs
Book 2 (9th): What Do You Do With a	Book 4 (9th): Book! Book! Book!
Kangaroo?	

Session 1.23:	
Book 5 (9th): Swimmy	

Post-treatment Testing Date	: Examiner	(blind):

THE CATERPILLAR THAT ROARED – 4-9 (VERSION B)

S4 Supplemental File

eotape Number:	Start time: End time:		Session Length:		
Y: "Let's look at some SHOW Definition Picture and SAY	e of the words we'll hear in our storyboods <u>SAY</u> Definition	ook.'	SAY Synonym	√	
P 1. Tell me what gaze means.	Gaze means to look at something for a long time.		Gaze is like stare.		exposur
Response					
P 2. Tell me what horrified means.	Horrified means a feeling of being scared.		Horrified is like frightened.		
Response			- Higheria di		
P 3. Tell me what ripples means.	Ripples mean small waves made from moving.		Ripples is like bumpy water.		
Response	<u> </u>				
P 4. Tell me what snuggled means.	Snuggled means to lay in a comfortable way next to someone.		Snuggled is like cuddled.		
Response					
P 5. Tell me what surface means.	Surface means the outside part of something.		Surface is like top.		
Response					
P 6. Tell me what <i>twitch</i> means.	Twitch means to move quickly and suddenly.		<i>Twitch</i> is like shake.		
Response					

CONTINUE TO NEXT PAGE FOR BOOK READING

THE CATERPILLAR THAT ROARED – 4-9 (VERSION B)

Book Reading (Text): SAY: "Let's read our storybook and listen for those words!"

SHOW	READ Text	 X
Book		exposure
Picture		
Page 2	"Every morning when he woke up he would <i>gaze</i> at himself in the mirror."	
Page 3	"He would pull himself up as tall as he could, toss his imaginary mane, and <i>twitch</i> his imaginary whiskers."	
Page 17	"Ferdinand the fish was preparing his dinner below the surface."	
Page 17	"Ferdinand saw a huge and fearsome creature through the <i>ripples.</i> "	
Page 21	"Hugo was <i>horrified</i> ."	
Page 24	"That night, Hugo snuggled down to sleep."	
Notes on ext	ra exposure:	

Page 25

Review (Context):
SAY "Let's think about the different words from our storybook."

SHOW Context Picture and SAY	SAY Context	$\sqrt{}$	X exposure
R 1. What does the cow's tail do?	[Click] The cow needed to twitch his tail to get the fly off his back.		
Response (transcri	be and highlight if questionable)		
R 2. What part of the table did he paint?	[Click] The man painted the <i>surface</i> of the picnic table brown.		
Response (transcr	ibe and highlight if questionable)		
R 3. What did the people do?	[Click] When I watched the movie, I <i>snuggled</i> next to my mom.		
Response (transcri	be and highlight if questionable)		
R 4. What are the bumps on the water?	[Click] My toes made small <i>ripples</i> in the swimming pool.		
Response (transcr	be and highlight if questionable)		
R 5. How did he feel?	[Click] After going through the haunted house, he was horrified of ghosts.		
Response (transcr	be and highlight if questionable)		
R 6. What does he do?	[Click] The little boy likes to gaze at the TV when his favorite show is on.		
Response (transcri	ibe and highlight if questionable)		
Notes on extra exp	osure:		

WHAT DO YOU DO WITH A KANGAROO? - 4-9 (VERSION B)

S4 Supplemental File Page 26

Participant Number:		Examin	er <u>:</u>	Da		
Treatment Session No				Dose = 4; Dose Frequ	enc	y = 9
Dose Frequency for this Training (circle 1): 1 2 3 4 5 6						
Videotape Number:	Start time:	_ End tir	ne:	Session Leng	th:	
Preview (Definition +						
	ne of the words we'll hear				- 	
SHOW Definition	SAY Definition			<u>SAY</u> Synonym	1	X
Picture and <u>SAY</u>						exposure
						exposure
P 1. Tell me what	Flashing means a sudd	len		Flashing is like		
<i>flashing</i> means.	bright light that goes aw			blazing.		
		•		3		
Response						
P 2. Tell me what	Frayed means to have i	rubbed		<i>Frayed</i> is like torn.		
<i>frayed</i> means.	thin or come apart.					
December						
Response						
P 3. Tell me what	Smooth means flat and	not		Smooth is like even.		
smooth means.	rough.					
_						
Response						
P 4. Tell me what	Stale means not fresh o	rnot		Stale is like old.		
stale means.		n not		State is like old.		
State Illeans.	tasting good.					
Response			ı			
•						
P 5. Tell me what	Tailor means a person	who		Tailor is like sew-er.		
tailor means.	makes or fixes clothes.					
Response						
P 6. Tell me what	Worn means to become	thin or		Worn is like damaged.		
worn means.	torn from use.					
Decreases						
Response						
Notes on extra expos	sure:					

CONTINUE TO NEXT PAGE FOR BOOK READING

Book Reading (Text):

WHAT DO YOU DO WITH A KANGAROO? - 4-9 (VERSION B)

Page 27

SAY: "Let's read our storybook and listen for those words!"

SHOW	READ Text	 Х
Book		exposure
Picture		-
Page 1	"I never sleep on wrinkled sheets, so change them now and make them smooth ."	
Page 4	"He says to you, 'This toothpaste you use is much too sweet, and your toothbrush, I'm sorry to say, is all worn ."	
Page 10	"The knees are snug, and the button is gone, and the cuffs are <i>frayed.</i> "	
Page 10	"For goodness sake, the seam is ripped—so send these right off to the <i>tailor</i> ."	
Page 13	"He says to you, 'This cereal is stale.'"	
Page 21	"What do you do if you want to go riding but there on your red- painted tricycle seat sits a grown Bengal Tiger with <i>flashing</i> green eyes?"	
Notes on ext	ra exposure:	

Review (Context):

SAY "Let's think about the different words from our storybook."

SHOW Context	SAY Context	$\sqrt{}$	Х
Picture and <u>SAY</u>			exposure
			exposure
R 1. How does the	[Click] The blanket I slept with every night was worn.		
blanket look?			
Response (transcri	ibe and highlight if questionable)		
	,		
R 2. Who is she?	[Click] The <i>tailor</i> fixed my dress that had a big hole.		
Response (transcri	ibe and highlight if questionable)		
R 3. How do the	[Click] The chips were <i>stale</i> because the bag was left		
chips taste?	open for three days.		
Response (transcri	ibe and highlight if questionable)		
R 4. How does his	[Click] My dad's face was smooth because he shaved off		
skin feel?	his beard.		
Response (transcri	ibe and highlight if questionable)		
R 5. How does the	[Click] The rope was <i>frayed</i> because many kids climbed it		
rope look?	every day.		
Response (transcri	ibe and highlight if questionable)		
R 6. What is the	[Click] The flashing lightning lights up the summer night		
lightning doing?	sky.		
Response (transcri	ibe and highlight if questionable)		
Notes on extra exp	osure:		

THE BEAR UNDER THE STAIRS – 4-9 (VERSION B)

S4 Supplemental File

Page 29

Participant Number <u>:</u>	Examiner_	i i	Date		
Freatment Session N	lumber <u>: </u>		Dose = 4; Dose F	req	uency = 9
Jose Frequency for	uns frammig (circle 1). 1 2 3 4 3	0 1	<u> </u>		
Videotape Number:_	Start time: End time	:	Session Lengt	h:	
Preview (Definition +	- Synonym):				
SAY: "Let's look at so	me of the words we'll hear in our stor	ybo	ok."		
SHOW Definition Picture and SAY	SAY Definition	1	<u>SAY</u> Synonym	1	X exp.
P 1. Tell me what awful means.	Awful means something that is very terrible.		Awful is like bad.		
Response					
P 2. Tell me what <i>crept</i> means.	Crept means to have moved slowly and quietly.		Crept is like sneaked.		
Response					
P 3. Tell me what decided means.	Decided means to make up one's mind.		Decided is like chose.		
Response					
P 4. Tell me what haddock means.	Haddock means a fish that can be eaten as food.		Haddock is like fish.		
Response					
P 5. Tell me what noticed means.	Noticed means to look or pay attention to something.		Noticed is like recognized.		
Response					
P 6. Tell me what tight means.	Tight means to hold closely in place.		Tight is like close together.		
Response					
Notes on extra ex	posure:				

CONTINUE TO NEXT PAGE FOR BOOK READING

Book Reading (Text):

THE BEAR UNDER THE STAIRS – 4-9 (VERSION B)

S4 Supplemental File Page 30

SAY: "Let's read our storybook and listen for those words!"

SHOW	READ Text	 Х
Book		exposure
Picture		_
Page 7	"William <i>crept</i> down the hall"	
Page 9	"William had kept his eyes shut <i>tight</i> "	
Page 16	"He fed it hazelnuts, <i>haddock</i> , and honey."	
Page 18	"The smell got stronger and stronger until William's mom <i>noticed</i> it."	
Page 18	"She said, 'What's that <i>awful</i> smell!'"	
Page 21	"Then William and Mom decided to scare the bear that lived under the stairs."	
Notes on ex	tra exposure:	

Review (Context):

SAY "Let's think about the different words from our storybook."

SHOW Context	SAY Context	V	Х	
Picture and SAY			exposure	
			exposure	
R 1. How is she	[Click] She held her ball tight so she wouldn't lose it at			
holding the ball?	the beach.			
Response (transc	ribe and highlight if questionable)			
R 2. What did her	[Click] Her friends <i>noticed</i> that she was wearing new			
friends do?	glasses.			
Response (transc	ribe and highlight if questionable)			
R 3. What's this?	[Click] Yesterday, I went fishing with my dad and			
[Point to fish]	caught a <i>haddock</i> .			
Response (transc	ribe and highlight if questionable)			
R 4. What did he do?	[Click] The boy <i>decided</i> to play with the yellow cup.			
Response (transc	ribe and highlight if questionable)		ı	
R 5. What did the	[Click] My sister <i>crept</i> up behind my dad and made			
girl do?	him laugh.			
Response (transcribe and highlight if questionable)				
R 6. How does	[Click] I felt <i>awful</i> so my mom gave me a hug.			
the girl feel?				
Response (transc	ribe and highlight if questionable)			
Notes on extra ex	posure:			

BOOK! BOOK! - 4-9 (VERSION B)

S4 Supplemental File

Page 32

Participant Numb	er	Examiner <u>:</u>	Date	e <u>: </u>
Treatment Sessio Dose Frequency f	n Number: for this Training (circle 1): <u>1</u>	2 3 4 5	Dose = 4; Dose Freque 6 7 8 9	ncy = 9
Videotape Number	: Start time:	End time:	Session Length	n:
Preview (Definition	on + Synonym): some of the words we'll hear	in our ston	ybook "	
SHOW Definition Picture and SAY	SAY Definition		SAY Synonym	√ X exposure
P 1. Tell me what <i>gathered</i> means.	Gathered means to have brotogether in one place.	ought	Gathered is like collected.	
Response				
P 2. Tell me what <i>heaved</i> means.	Heaved means to do someth with great effort.	hing	Heaved is like lifted.	
Response				
P 3. Tell me what <i>pouted</i> means.	Pouted means to look upset pushing out the lips.	t by	Pouted is like frowned.	
Response				
P 4. Tell me what <i>ruffle</i> means.	Ruffle means to move some that is even to make it mess	_	Ruffle is like disturb.	
Response				
P 5. Tell me what squawked means.	Squawked means to say lou don't like something.	udly you	Squawked is like complained.	
Response				
P 6. Tell me what whinnied means.	Whinnied means to make a sound, usually by a horse.	gentle	Whinnied is like neigh.	
Response				
Notes on extra ex	xposure:			

Book Reading (Text):

SAY: "Let's read our storybook and listen for those words!"

SHOW	READ Text	 X
Book		exposure
Picture		
Page 4	"no one to scratch behind their ears or <i>ruffle</i> their feathers."	
Page 6	The pig <i>pouted</i> .	
Page 6	"the hen <i>heaved</i> a sigh"	
Page 7	"Long about noon, with the sun high above the barnyard, the hen stood up. 'I'm bored! And I'm heading to town to find something to do!' she squawked ."	
Page 9	"Neigh! Neigh!' whinnied the horse."	
Page 24	"Back at the farm, the horse, the cow, the goat, the pig, the duck, and the hen <i>gathered</i> around the books."	
Notes on e	xtra exposure:	

Page 34

Review (Context):
SAY "Let's think about the different words from our storybook."

SHOW Context Picture and SAY	<u>SAY</u> Context	V	X exposure
R 1. What did the horse do?	[Click] The big white horse whinnied when I pet his head.		
Response (tran	nscribe and highlight if questionable)		
R 2. What did the mom do?	[Click] Mom squawked for a long time when she saw the mess we made.		
Response (tran	scribe and highlight if questionable)		
R 3. What does he do to the boy's hair?	[Click] Dad likes to <i>ruffle</i> my hair and make me laugh.		
Response (tran	nscribe and highlight if questionable)		
R 4. What did the girl do?	[Click] The girl <i>pouted</i> because she didn't want to share her basketball.		
Response (tran	nscribe and highlight if questionable)		
R 5. What did she do with her backpack?	[Click] The young girl <i>heaved</i> her heavy backpack over her shoulder.		
Response (tran	nscribe and highlight if questionable)		
R 6. What did he do with his toys?	[Click] He gathered all of his toys and put them in a basket.		
Response (tran	nscribe and highlight if questionable)		
Notes on extra	exposure:		

4; Dose Freque _Session Lengt Y Synonym s like swallow.		X
Y Synonym s like swallow.		X
Y Synonym s like swallow.		X
s like swallow. Ie is like	√	X exposi
s like swallow. Ie is like	√	
s like swallow. Ie is like	√ 	
s like swallow. Ie is like	Y	
<i>le</i> is like		
is like		
·.		
via lika		
y is like on.		
OH.		
ng is like		
s like fast.		
	s like fast	s like fast.

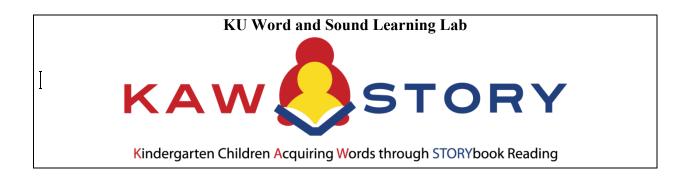
Book Reading (Text):
SAY: "Let's read our storybook and listen for those words!"

SHOW	READ Text	$\sqrt{}$	Х
Book Picture			exposure
Page 3	"One bad day, they met a tuna fish, swift , fierce and very hungry."		
Page 3	"He swallowed all the little red fish in one <i>gulp.</i>		
Page 6	"But the sea was full of wonderful creatures, and as he swam to each <i>marvel</i> Swimmy was happy again."		
Page 10	"Strange fish pulled by an <i>invisible</i> thread"		
Page 16	"and sea anemones, who looked like pink palm trees swaying in the wind."		
Page 26	"And so they swam in the cool morning water and the <i>midday</i> sun and chased the big fish away."		

Review (Context):

SAY "Let's think about the different words from our storybook."

SHOW Context	SAY Context	V	Х	
Picture and SAY			0VP 0011F0	
			exposure	
R 1. How is the	[Click] The boy was swift during the race and			
boy running?	finished in first place.			
Response (transcri	Response (transcribe and highlight if questionable)			
R 2. What is the	[Click] The flag was swaying in the wind on Tuesday			
flag doing?	night.			
Response (transcri	be and highlight if questionable)			
R 3. When is it?	[Click] At school, we eat lunch with the other kids at			
	midday.			
Response (transcri	be and highlight if questionable)			
Troopense (maneen				
R 4. What is the	[Click] The candy store was a <i>marvel</i> with so many			
candy store?	different flavors!			
Response (transcri	be and highlight if questionable)			
R 5. How does the	[Click] The bird flew into the window because it was			
window look?	invisible and he couldn't see it.			
Response (transcri	be and highlight if questionable)			
R 6. What does	[Click] She was so hungry that she finished her snack			
she do with her	in one big <i>gulp</i> .			
snack?				
Response (transcri	be and highlight if questionable)			
Notes on extra exp	osure:			



TREATMENT INTENSITY CONDITION 36 6 dose X 6 dose frequency Set A = Treated Words



Kindergarten Children Acquiring Words through STORYbook Reading

TREATMENT CHECKLIST

KAW Number:	_	Initials:	
Preliminary Evaluation Dates:		Examiner(s):	_
Pre-treatment Testing Dates:		Examiner(s) (blind):	_
Intensity Condition: 36 6-6 (each book 6 times)	9-4 (each book 4 times)	4-9 (each book 9 times)	
Version Condition:	VERSION A	VERSION B	

Treatment	Control
Book 1: Imogene's Antlers	Book 1: Caterpillar that Roared
Book 2: Otis	Book 2: What do you do with a Kangaroo?
Book 3: Shy Charles	Book 3: Bear Under the Stairs
Book 4: Harry and the Terrible Whatzit	Book 4: Book! Book!
Book 5: Possum and the Peeper	Book 5: Swimmy

TREATMENT PROVIDER (LIST ALL IF MORE THAN ONE):

SESSION SCHEDULE (2-3 SESSIONS PER WEEK)

Intensity 36: Dose 6 (2 sessions per week = 7 ½ weeks OR 3 sessions per week = 5 weeks)

Session 1.1:	Session 1.2:
Book 1 (1st): Imogene's Antlers	Book 3 (1st): Shy Charles
Book 2 (1st): Otis	Book 4 (1st): Harry and the Terrible Whatzit

Session 1.3:	Session 1.4:
Book 5 (1st): Possum and the Peeper	Book 2 (2nd): Otis
Book 1 (2nd): Imogene's Antlers	Book 4 (2nd): Harry and the Terrible Whatzit

Session 1.5:	Session 1.6:
Book 3 (2nd): Shy Charles	Book 1 (3rd): Imogene's Antlers
Book 5 (2nd): Possum and the Peeper	Book 4 (3rd): Harry and the Terrible Whatzit
Session 1.7:	Session 1.8:
Book 2 (3rd): Otis	Book 3 (3rd): Shy Charles
Book 5 (3rd): Possum and the Peeper	Book 1 (4th): Imogene's Antlers
Session 1.9:	Session 1.10:
Book 4 (4th): Harry and the Terrible Whatzit	Book 5 (4th): Possum and the Peeper
Book 2 (4th): Otis	Book 3 (4th): Shy Charles
Session 1.11:	Session 1.12:
Book 2 (5th): Otis	Book 4 (5th): Harry and the Terrible Whatzit Book
Book 1 (5th): Imogene's Antlers	3 (5th): Shy Charles
Session 1.13:	Session 1.14:
Book 1 (6th): Imogene's Antlers	Book 4 (6th): Harry and the Terrible Whatzit
Book 5 (5th): Possum and the Peeper	Book 2 (6th): Otis
Session 1.15:	
Book 5 (6th): Possum and the Peeper	

Post-treatment Testing Dates: _____

Examiner (blind):

IMOGENE'S ANTLERS – 6-6 (VERSION A)

cy = 6 Dose Frequence Start time: End to onym): of the words we'll hear in our sta SAY Definition Advice means an idea used to help people to make	ime	Session Le		
nonym): If the words we'll hear in our stance SAY Definition Advice means an idea used	oryb	ook."		th:
of the words we'll hear in our st <u>SAY</u> Definition Advice means an idea used				
SAY Definition Advice means an idea used			1	
			V	X exposure
choices.		Advice is like help.		
Glared means to look at someone in an angry way.		Glared is like stared.		
Overjoyed means filled with oy; very happy.		Overjoyed is like excited.		
			•	
Prodded means to poke someone with something pointed.		Prodded is like pushed.		
Rare means it is not often found or seen.		Rare is like not usual.		
Wandered means to move about from place to place.		Wandered is like walked slowly.		
	Glared means to look at someone in an angry way. Overjoyed means filled with oy; very happy. Prodded means to poke someone with something pointed. Rare means it is not often found or seen.	Glared means to look at someone in an angry way. Overjoyed means filled with oy; very happy. Prodded means to poke someone with something pointed. Rare means it is not often found or seen. Wandered means to move about from place to place.	Glared means to look at someone in an angry way. Overjoyed means filled with oy; very happy. Overjoyed is like excited. Prodded means to poke someone with something pointed. Prodded is like pushed. Prodded is like pushed. Rare means it is not often found or seen. Wandered means to move about from place to place. Wandered is like walked slowly.	Glared means to look at someone in an angry way. Coverjoyed means filled with oy; very happy. Coverjoyed means to poke excited. Coverjoyed is like excited.

IMOGENE'S ANTLERS – 6-6 (VERSION A)

Book Reading (Text + Synonym):
SAY: "Let's read our storybook and listen for those words!"

SHOW Book Picture	READ Text	1	SAY Synonym	1	X exposure
Page 8	"The doctor poked, and <i>prodded</i> ."		Prodded is like pushed.		
Page 9	"The school principal <i>glared</i> at Imogene"		Glared is like stared.		
Page 9	"But the principal had no advice to offer."		Advice is like help.		
Page 10	"Her brother, Norman, consulted the encyclopedia, and then announced that Imogene had turned into a <i>rare</i> form of miniature elk!"		Rare is like not usual.		
Page 16	"Later, Imogene wandered upstairs."		Wandered is like walked slowly.		
Page 25	-"When she came down to breakfast, the family was overjoyed to see her back to normal"		Overjoyed is like excited.		
Notes on ext	ra exposure:				

IMOGENE'S ANTLERS – 6-6 (VERSION A)

Review (Context + Definition):

SAY "Let's think about the different words from our storybook."

SHOW Context	SAY Context		SAY Definition	$\sqrt{}$	Х
Picture and SAY					exposure
					-
R 1. What did	[Click] While waiting for		Wandered means to		
they do?	soccer practice to start, we		move about from place		
	wandered around the school.	<u> </u>	to place.		
Response (transcr	ibe and highlight if questional	ole)			
R 2. What kind of	[Click] It is rare to see an		Rare means not often		
elephant is this?	elephant in a big city.		found or seen.		
Response (transcr	ibe and highlight if questional	ole)			
	3 3 4	,			
D 0 M/L (!! ! !	TOUR LITTLE CONTRACTOR				
R 3. What did he	[Click] The farmer prodded		Prodded means to		
do with his stick?	the cow to move it into the		poke someone with		
	fence.		something pointed.		
Response (transcr	ibe and highlight if questional	ole)			
R 4. How does he	[Click] He was overjoyed to		Overjoyed means		
feel?	get a puppy for his birthday.		filled with joy; very		
1001.	got a pappy for the bittinday.		happy.		
Response (transcr	ibe and highlight if questional	ole)			
	iso and inginight if quoenend.	,			
D E \A/I (I' I I	ron late ()				
R 5. What did she	[Click] I glared at my sister		Glared means to look		
do?	after she took my toy from me.		at someone in an		
			angry way.		
Response (transcr	ibe and highlight if questional	ole)			
R 6. What is he	[Click] Dad gave me advice		Advice means an idea		
telling the boy?	on how to make more friends		used to help people to		
	at school.		make choices.		
Response (transcr	ibe and highlight if questional	ole)			
Notes on extra exp	oosure:				

OTIS - 6-6 (VERSION A)

Participant Number:	Examin	er <u>:</u>	Da	te <u>:</u>			
Treatment Session Nur Dose = 6; Dose Freque	nber <u>: </u>	cy f	or this Training (circle	1): <u>1</u>	2	3 4	5 6
Videotape Number:	Start time: End	d tim	ne:Session	Len	gth:	_	
Preview (Definition + S SAY: "Let's look at some	ynonym): e of the words we'll hear in our s	torv	book."				
SHOW Definition Picture and SAY	SAY Definition	1	<u>SAY</u> Synonym	V		X pos	sure
P 1. Tell me what hauled means.	Hauled means carried with force or effort.		Hauled is like dragged.				
Response							
P 2. Tell me what hooves means.	Hooves means hard parts on the feet of animals like horses or pigs.		Hooves are like feet.				
Response		•					
P 3. Tell me what ripe means.	Ripe means full grown and good to pick or eat.		Ripe is like ready.				
Response							
P 4. Tell me what sidelines means.	Sidelines means lines marking the sides of fields or courts in sports.		Sidelines are like boundary lines.				
Response							
P 5. Tell me what silky means.	Silky means soft, like a material used to make clothes.		Silky is like shiny.				
Response		•			•		
P 6. Tell me what spotless means.	Spotless means without any dirt or spots.		Spotless is like very clean.				
Response							
Notes on extra exp	osure:						

CONTINUE TO NEXT PAGE FOR BOOK READING

OTIS - 6-6 (VERSION A)

Book Reading (Text + Synonym):

SAY: "Let's read our storybook and listen for those words!"

SHOW	READ Text	V	SAY		Х
Book			Synonym		exposure
Picture					
Page 1	"He had soft, <i>silky</i> hairs."		<i>Silky</i> is like shiny.		
Page 5	"When his brothers played rugby in the swamp, Otis kept score on the sidelines ."		Sidelines are like boundary		
	champ, cus nept soors on and cracinos.		lines.		
Page 9	"Otis tried very hard to remain a <i>spotless</i>		Spotless is		
	pig."		like very clean.		
Page 13	"Otis imagined mud oozing around his		Hooves are		
	hooves."		like feet.		
Page 16	"While his brothers weeded the corn, Otis		Hauled is like		
	hauled the weeds away."		dragged.		
Page 17	"Otis's sisters picked the <i>ripe</i> corn."		<i>Ripe</i> is like		
			ready.		
Notes on ext	ra exposure:			_	

OTIS - 6-6 (VERSION A)

<u>Review (Context + Definition):</u>
<u>SAY</u> "Let's think about the different words from our storybook."

SHOW Context	SAY Context	1	SAY Definition		Х			
Picture and SAY	FOI: 13 A ()		0 4		exposure			
R 1. How does the	[Click] After washing the		Spotless means without					
car look?	car with lots of soap, it		any dirt or spots.					
D //	looked spotless.							
Response (transcr	ibe and highlight if questiona	able	2)					
R 2. How is the	[Click] Mom went to the		Silky means soft like a					
dress?	store and bought a new		material used to make					
	<i>silky</i> dress.		clothes.					
Response (transcri	ibe and highlight if questiona	able	9)					
R 3. Where is he	[Click] My brother was hurt		Sidelines means lines					
sitting?	so he sat on the <i>sidelines</i>		marking the sides of					
	at the soccer game.		fields or courts in sports.					
Response (transcr	ibe and highlight if questiona	able)	_				
R 4. How are the	[Click] I like to eat <i>ripe</i>		Ripe means full grown					
strawberries?	strawberries in the summertime.		and good to pick or eat.					
Response (transcr	ibe and highlight if questiona	able	·)					
R 5. What are	[Click] The horses kicked		Hooves means hard					
these? [Point to	each other with their		parts on the feet of					
hooves]	hooves when they were		animals like horses or					
	playing.		pigs.					
Response (transcri	ibe and highlight if questiona	able	e)					
R 6. What did the	[Click] Dad hauled all of		Hauled means carried					
man do?	our heavy trash to the big		with force or effort.					
	trash can.							
Response (transcr	Response (transcribe and highlight if questionable)							
Notes on extra exp	Notes on extra exposure:							

er <u>:</u> v = 6 Dose	_ Eroguenov f					
	rrequency i	this Training (circle 1)	: <u>1</u>	2 3	4 5	
_ Start time:	e: End time:		Session Le	ngt	h:	
onym): the words we'll he	ar in our storv	bod	ok."			
		√	<u>SAY</u> Synonym			X osur
			Embarrassed is like uncomfortable.			
			Murmured is like mumbled.			
,						
			Nervous is like worried.			
Scarlet means a color.	bright red		Scarlet is like very red.			
that does well or	•		Success is like a win.			
shivered from be			Trembled is like shook.			
	the words we'll he SAY Define SAY	the words we'll hear in our story SAY Definition Embarrassed means to have felt foolish or upset. Murmured means to have spoken in a soft, low sound. Nervous means feeling scared or showing tension. Scarlet means a bright red color. Success means a person that does well or a thing that goes well. Trembled means to have shivered from being scared,	the words we'll hear in our storybox SAY Definition Embarrassed means to have felt foolish or upset. Murmured means to have spoken in a soft, low sound. Nervous means feeling scared or showing tension. Scarlet means a bright red color. Success means a person that does well or a thing that goes well. Trembled means to have shivered from being scared,	the words we'll hear in our storybook." SAY Definition Embarrassed means to have felt foolish or upset. Murmured means to have spoken in a soft, low sound. Mervous means feeling scared or showing tension. Mervous means a bright red color. Scarlet means a person that does well or a thing that goes well. Trembled means to have shivered from being scared, Trembled is like win. Trembled is like a win.	the words we'll hear in our storybook." SAY Definition Embarrassed means to have felt foolish or upset. Murmured means to have spoken in a soft, low sound. Mervous means feeling scared or showing tension. Mervous means a bright red color. Success means a person that does well or a thing that goes well. Trembled means to have shivered from being scared, Trembled is like win.	the words we'll hear in our storybook." SAY Definition SAY Synonym express

CONTINUE TO NEXT PAGE FOR BOOK READING

Book Reading (Text + Synonym):
SAY: "Let's read our storybook and listen for those words!"

<u>SHOW</u>	<u>READ</u> Text	7	SAY Synonym		X		
Book					exposure		
Picture							
Page 8	"'I'm so embarrassed ,' said Charles's		Embarrassed is				
	mother."		like uncomfortable.				
Page 13	"Charles was not a success ."		Success is like a				
			win.				
Page 14	"The shirt was <i>scarlet</i> with shoulder		Scarlet is like very				
	pads."		red.				
Page 16	"Charles <i>trembled</i> like an autumn leaf."		Trembled is like				
			shook.				
Page 19	"Then Charles's father <i>murmured</i> low"		Murmured is like				
			mumbled.				
Page 24	"He told her, 'Now, don't be <i>nervous</i> !"		Nervous is like				
			worried.				
Notes on extra exposure:							
	•						

SHY CHARLES – 6-6 (VERSION A)

Review (Context + Definition):
SAY "Let's think about the different words from our storybook."

SHOW Context Picture and SAY	<u>SAY</u> Context	1	<u>SAY</u> Definition		X exposure		
R 1. What did the	[Click] The mailman trembled		Trembled means to				
mailman do?	because a mean dog barked at him.		have shivered from being scared, cold, or excited.				
Response (transc	ribe and highlight if questional	ole)					
R 2. What did	[Click] The game was a		Success means a				
they achieve?	success and the team was happy they won.		person or thing that does or goes well.				
Response (transcribe and highlight if questionable)							
R 3. What color	[Click] Her favorite color was		Scarlet means a				
are her clothes?	scarlet and she wore it every day.		bright red color.				
Response (transc	ribe and highlight if questional	Jie)					
R 5. How does	[Click] The young girl was		Nervous means				
she feel?	nervous about her first day at her new school.		feeling scared or showing tension.				
Response (transo	ribe and highlight if questional	ole)					
R 6. What did the	[Click] Sarah <i>murmured</i> the		Murmured means to				
girl do?	secret to her best friends at		have spoken in a soft,				
Dean area (trans	lunch time.		low sound.				
Response (transc	ribe and highlight if questional	эте)					
R 7. How does he feel?	[Click] The boy was embarrassed because a girl gave him a gift at school.		Embarrassed means to have felt foolish or upset.				
Response (transcribe and highlight if questionable)							

articipant Number <u>: </u>	Example	aminer <u>:</u>	Da	Date <u>:</u>	
reatment Session Num					
Dose = 6; Dose Frequency = 6 Dose Frequency for this Training (circle 1): 1 2 3 4 5 6				<u> </u>	
eotape Number:	Start time:	End time:	Session L	_eng	th:
review (Definition + Sy					
	of the words we'll hear in				
SHOW Definition Picture and SAY	<u>SAY</u> Definition	$\sqrt{}$	<u>SAY</u> Synonym	√	X exposure
P 1. Tell me what damp means.	Damp means barely we moist.	t or	Damp is like a little soggy.		
Response			1 33)		
P 2. Tell me what discovered means.	Discovered means to h seen something first.	ave	Discovered is like found.		
Response					
P 3. Tell me what furnace means.	Furnace means someth used to make heat to was buildings.		A furnace is like a heater.		
Response					
P 4. Tell me what gloomy means.	Gloomy means having little light.	very	Gloomy is like dark.		
Response					
P 5. Tell me what swat means.	Swat means to hit quick using an open hand or something else.	ly	Swat is like slap.		
Response					
P 6. Tell me what swung means.	Swung means to have to move back and forth.	caused	Swung is like spun.		
Response					
Notes on extra expos	sure:			_	

CONTINUE TO NEXT PAGE FOR BOOK READING

Book Reading (Text + Synonym):

SAY: "Let's read our storybook and listen for those words!"

SHOW	READ Text	 SAY Synonym	 Χ
Book			exposure
Picture			
Page 1	"I just knew, because the cellar was dark	Damp is like a	
	and <i>damp</i> and it smelled."	little soggy.	
Page 6	"It was very black and <i>gloomy</i> ."	Gloomy is like	
		dark.	
Page 8	"It was hiding behind the <i>furnace</i> .""	A furnace is	
		like a heater.	
Page 11	"and I gave it a swat with the broom.	Swat is like	
	WHAM!"	slap.	
Page 13	"I swung the broom again. WHAM!"	Swung is like	
		spun.	
Page 23	"I was searching for more clues when I	Discovered is	
	discovered the back cellar door was	like found.	
	open."		
Notes on ext	ra exposure:		

Review (Context + Definition):
SAY "Let's think about the different words from our storybook."

	the different words from our story	000		,			
<u>SHOW</u> Context Picture and <u>SAY</u>	<u>SAY</u> Context	√	<u>SAY</u> Definition	V	X exposure		
R 1. What has he done?	[Click] The baseball player swung the bat and hit the ball.		Swung means to have caused to move back and forth.				
Response (transcr	ibe and highlight if questionabl	e)					
R 2. What does the woman do?	[Click] I wanted to swat the fly so that it would go away.		Swat means to hit quickly using an open hand or something else.				
Response (transcr	ibe and highlight if questionab	e)					
R 3. How is the sky?	[Click] The gray and gloomy sky was filled with rain clouds.		Gloomy means having very little light.				
. ,	ibe and highlight if questionab	e)					
R 4. What's this?	[Click] In the farm house, Mom saw an old <i>furnace</i> that was very hot.		Furnace means something used to make heat to warm buildings.				
Response (transcr	ibe and highlight if questionab	e)					
R 5. What did he do?	[Click] The boy discovered a secret pile of candy in the kitchen.		Discovered means to have seen something first.				
Response (transcr	ibe and highlight if questionab	e)					
R 6. How are their clothes?	[Click] After playing in the water, our clothes were <i>damp</i> .		Damp means barely wet or moist.				
Response (transcribe and highlight if questionable)							
Notes on extra exp	osure:						

	S4 Supplemental File POSSUM AND THE PEEPER – 6-6 (VERSION A) Page 53						
Participant Number: Examiner: Date: Date: Dose = 6; Dose Frequency = 6						23456	
Vi	deotape Number:	Start time: End t	ime	:Session I	_enç	yth:	
	Preview (Definition + Synonym): SAY: "Let's look at some of the words we'll hear in our storybook."						
	SHOW Definition Picture and SAY	SAY Definition		<u>SAY</u> Synonym	V	X exposure	
	P 1. Tell me what clamor means.	Clamor means a loud sound that goes on for some time.		Clamor is like noise.			
	Response						
	P 2. Tell me what grumbling means.	Grumbling means complaining in a low voice.		<i>Grumbling</i> is like whining.			
	Response						

Response

P 3. Tell me what

marsh means.

P 4. Tell me what peering means looking hard or closely to see something better.

Marsh means a low, wet land,

often thick with tall grasses.

Peering is like staring.

Marsh is like a

swamp.

Response

P 5. Tell me what racket means.

Racket means a loud noise that bothers you.

Racket is like a big sound.

Response

P 6. Tell me what **squinting** means.

Squinting means looking at something through partly closed eyes.

Squinting is like peeking.

Response

Notes on extra exposure

CONTINUE TO NEXT PAGE FOR BOOK READING

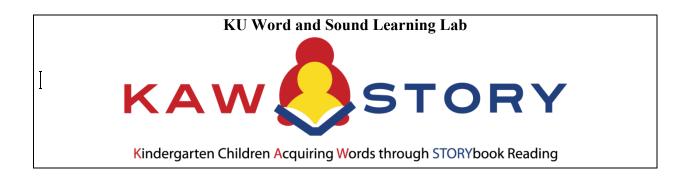
Book Reading (Text + Synonym):

SAY: "Let's read our storybook and listen for those words!"

SHOW Book Picture	<u>READ</u> Text	V	<u>SAY</u> Synonym	1	X exposure	
Page 5	-"We can scarcely hear ourselves sing with all that <i>clamor</i> ."		Clamor is like noise.			
Page 12	-"They continued over the hill, the catbirds flying overhead, the bear <i>grumbling</i> along behind."		Grumbling is like whining.			
Page 15	-"They came down to a <i>marsh.</i> "		Marsh is like a swamp.			
Page 16	-"They pressed on, following the muskrat, peering between new green shoots."		Peering is like staring.			
Page 21	-"AH HA!" they cried, squinting at a small spot on the bank."		Squinting is like peeking.			
Page 21	-"How could such a speck of a thing make such a huge <i>racket</i> ?' asked the bear."		Racket is like a big sound.			
Notes on extra exposure:						

Review (Context + Definition):
SAY "Let's think about the different words from our storybook."

SHOW Context	SAY Context		SAY Definition		Χ		
Picture and SAY					exposure		
R 1. What is he	[Click] He was squinting		Squinting means looking at				
doing with his	while reading the paper		something through partly				
eyes?	because it was so small.		closed eyes.				
Response (transc	ribe and highlight if question	na	ble)				
R 2. What does	[Click] The teacher asked		Racket means a loud noise				
she hear?	the class to stop making		that bothers you.				
	racket during silent						
	reading.						
Response (transc	ribe and highlight if question	na	ble)				
R 3. What are	[Click] When peering out		Peering means looking				
they doing?	the window, they saw deer		hard or closely to see				
	in the field.		something better.				
Response (transc	ribe and highlight if question	na	ble)				
R 4. Where are	[Click] Ducks and beavers		<i>Marsh</i> means a low, wet				
the animals?	live in a <i>marsh</i> because		land, often thick with tall				
	they like the water.		grasses.				
Response (transc	ribe and highlight if question	na	ble)				
R 5. What is he	[Click] He was grumbling		Grumbling means				
doing?	because his mother made		complaining in a low voice.				
	him clean his room.						
Response (transc	ribe and highlight if questio	na	ble)				
R 6. What were	[Click] I covered my ears		Clamor means a loud				
the people	because the people were		sound that goes on for				
making?	making a <i>clamor</i> .		some time.				
Response (transc	ribe and highlight if question	na	ble)				
Notes on extra ex	Notes on extra exposure:						



TREATMENT INTENSITY CONDITION 36 6 dose X 6 dose frequency Set B = Treated Words

KU Word and Sound Learning Lab



Kindergarten Children Acquiring Words through STORYbook Reading

TREATMENT CHECKLIST

SUBJECT INFORMATION			
KAW Number:		Initials:	
Preliminary Evaluation Dates:		Examiner(s):	
Pre-treatment Testing Dates:		Examiner(s) (blind):	
Intensity Condition:			
36 6-6 (each book 6 times)	9-4 (each book 4 times)	4-9 (each book 9 times)	
Version Condition:	Version A	VERSION B	

Treatment	Control
Book 1: Caterpillar that Roared	Book 1: Imogene's Antlers
Book 2: What do you do with a Kangaroo?	Book 2: Otis
Book 3: Bear Under the Stairs	Book 3: Shy Charles
Book 4: Book! Book!	Book 4: Harry and the Terrible Whatzit
Book 5: Swimmy	Book 5: Possum and the Peeper

|--|

SESSION SCHEDULE (2-3 SESSIONS PER WEEK)

Session 1.1:	Session 1.2:
Book 1 (1st): Caterpillar that Roared	Book 3 (1st): Bear Under the Stairs
Book 2 (1st): What do you do with a Kangaroo	Book 4 (1st): Book! Book! Book!

Session 1.3:	Session 1.4:
Book 5 (1st): Swimmy	Book 2 (2nd): What do you do with a Kangaroo
Book 1 (2nd): Caterpillar that Roared	Book 4 (2nd): Book! Book! Book!

Session 1.5:	Session 1.6:
Book 3 (2nd): Bear Under the Stairs	Book 1 (3rd): Caterpillar that Roared
Book 5 (2nd): Swimmy	Book 4 (3rd): Book! Book! Book!

Session 1.7:	Session 1.8:
Book 2 (3rd): What do you do with a Kangaroo	Book 3 (3rd): Bear Under the Stairs
Book 5 (3rd): Swimmy	Book 1 (4th): Caterpillar that Roared

Session 1.9:	Session 1.10:
Book 4 (4th): Book! Book! Book!	Book 5 (4th): Swimmy
Book 2 (4th): What do you do with a Kangaroo	Book 3 (4th): Bear Under the Stairs

Session 1.11:	Session 1.12:		
Book 2 (5th): What do you do with a Kangaroo	Book 4 (5th): Book! Book! Book!		
Book 1 (5th): Caterpillar that Roared	Book 3 (5th): Bear Under the Stairs		

Session 1.13:	Session 1.14:
Book 1 (6th): Caterpillar that Roared	Book 4 (6th): Book! Book! Book!
Book 5 (5th): Swimmy	Book 2 (6th): What do you do with a Kangaroo

Session 1.15:		
Book 5 (6th): Swimmy		
Book 3 (6th): Bear Under the Stairs		

Post-treatment Testing Dates: Examiner (blind):		
	Post-treatment Testing Dates:	Examiner (blind):

THE CATERPILLAR THAT ROARED – 6-6 (VERSION B)

Page 59

S4 Supplemental File

Notes on extra exposure:

ticipant Number <u>: </u>	mhori	Examiner <u>:</u>	Date	e <u>:</u>	
se = 6; Dose Freque		_ e Frequency for tl	nis Training (circle 1): <u>1</u>	2 3 4 5
deotape Number:	Start time:	End time:	Session Lengt	h: _	
view (Definition + S	Synonym): e of the words we'll h	ear in our storyhoo	k "		
SHOW Definition Picture and SAY	<u>SAY</u> Defi		SAY Synonym	1	X exposure
P 1. Tell me what gaze means.	Gaze means to look for a long time.	at something	Gaze is like stare.		
Response					
P 2. Tell me what horrified means.	Horrified means a f	eeling of being	Horrified is like frightened.		
Response			· •		
P 3. Tell me what ripples means.	Ripples mean smal from moving.	I waves made	Ripples is like bumpy water.		
Response		,	,		
P 4. Tell me what snuggled means.	Snuggled means to comfortable way near	•	Snuggled is like cuddled.		
Response					
P 5. Tell me what surface means.	Surface means the something.	outside part of	Surface is like top.		
Response	· ·				
P 6. Tell me what twitch means.	Twitch means to mosuddenly.	ove quickly and	<i>Twitch</i> is like shake.		

CONTINUE TO NEXT PAGE FOR BOOK READING

Book Reading (Text + Synonym):

SAY: "Let's read our storybook and listen for those words!"

SHOW	READ Text	 SAY	 Х
Book		Synonym	exposure
Picture			
Page 2	"Every morning when he woke up he would	Gaze is like	
	gaze at himself in the mirror."	stare.	
Page 3	"He would pull himself up as tall as he could,	<i>Twitch</i> is	
	toss his imaginary mane, and <i>twitch</i> his	like shake.	
	imaginary whiskers."		
Page 17	"Ferdinand the fish was preparing his dinner	Surface is	
	below the surface ."	like top.	
Page 17	"Ferdinand saw a huge and fearsome	Ripples is	
	creature through the <i>ripples.</i> "	like bumpy	
		water.	
Page 21	"Hugo was <i>horrified</i> ."	Horrified is	
		like	
		frightened.	
Page 24	"That night, Hugo snuggled down to sleep."	Snuggled is	
		like cuddled.	
Notes on ext	ra exposure:		

Page 61

Review (Context + Definition):

SAY "Let's think about the different words from our storybook."

SHOW Context Picture and SAY	SAY Context	1	SAY Definition	V	X exposure
R 1. What does the cow's tail do?	[Click] The cow needed to twitch his tail to get the fly off his back.		Twitch means to move quickly and suddenly.		
Response (trans questionable)	cribe and highlight if questional	ole)	(transcribe and highlight	i if	
R 2. What part of the table did he paint?	[Click] The man painted the surface of the picnic table brown.		Surface means the outside part of something.		
Response (trans	cribe and highlight if questional	ole)			
R 3. What did the people do?	[Click] When I watched the movie, I snuggled next to my mom.		Snuggled means to lay in a comfortable way next to someone.		
Response (trans	cribe and highlight if questional	ole)			
R 4. What are the bumps on the water?	[Click] My toes made small ripples in the swimming pool.		Ripples mean small waves made from moving.		
Response (trans	cribe and highlight if questional	ole)			
feel?	[Click] After going through the haunted house, he was horrified of ghosts.		Horrified means a feeling of being scared.		
Response (trans	cribe and highlight if questional	ole)			
R 6. What does he do?	[Click] The little boy likes to gaze at the TV when his favorite show is on.		Gaze means to look at something for a long time.		
Response (trans	cribe and highlight if questional	ole)			
Notes on extra e	xposure:				

WHAT DO YOU DO WITH A KANGAROO? – 6-6 (VERSION B) S4 Supplemental File

Page 62

Videotape Number:	ber:Start time: End time:Session Lengt				
Draviou / Definition 1	Company				
<u>Preview (Definition + SAY:</u> "Let's look at so	me of the words we'll hear in our s	torv	book."		
SHOW Definition Picture and SAY	SAY Definition		<u>SAY</u> Synonym	1	X exposure
P 1. Tell me what flashing means.	Flashing means a sudden bright light that goes away fast.		<i>Flashing</i> is like blazing.		
Response	•	•			
P 2. Tell me what frayed means.	Frayed means to have rubbed thin or come apart.		Frayed is like torn.		
Response					
P 3. Tell me what smooth means.	Smooth means flat and not rough.		Smooth is like even.		
Response	•	•		1	
P 4. Tell me what stale means.	Stale means not fresh or not tasting good.		Stale is like old.		
Response					
P 5. Tell me what tailor means.	Tailor means a person who makes or fixes clothes.		Tailor is like sew-er.		
Response					
P 6. Tell me what worn means.	Worn means to become thin or torn from use.		Worn is like damaged.		
Response					
Notes on extra expo	sure:				

CONTINUE TO NEXT PAGE FOR BOOK READING

Book Reading (Text + Synonym):

SAY: "Let's read our storybook and listen for those words!"

SHOW Book	<u>READ</u> Text	 SAY	 Х
Picture		Synonym	exposure
Page 1	"I never sleep on wrinkled sheets, so change them now and make them smooth ."	Smooth is like even.	
Page 4	"He says to you, 'This toothpaste you use is much too sweet, and your toothbrush, I'm sorry to say, is all <i>worn</i> ."	Worn is like damaged.	
Page 10	"The knees are snug, and the button is gone, and the cuffs are <i>frayed.</i> "	Frayed is like torn.	
Page 10	"For goodness sake, the seam is ripped—so send these right off to the <i>tailor</i> ."	Tailor is like sew-er.	
Page 13	"He says to you, 'This cereal is <i>stale</i> .'"	Stale is like old.	
Page 21	"What do you do if you want to go riding but there on your red-painted tricycle seat sits a grown Bengal Tiger with <i>flashing</i> green eyes?"	<i>Flashing</i> is like blazing.	
Notes on extra	a exposure:		

Review (Context + Definition):

SAY "Let's think about the different words from our storybook."

	pout the different words from our	stc	9	
SHOW Context	SAY Context	1	<u>SAY</u> Definition	 X
Picture and				
SAY				exposure
R 1. How does	[Click] The blanket I slept with		Worn means to become thin	
the blanket	every night was <i>worn</i> .		or torn from use.	
look?				
Response (trans	cribe and highlight if question	abl	(e)	
R 2. Who is	[Click] The tailor fixed my		Tailor means a person who	
she?	dress that had a big hole.		makes or fixes clothes.	
	a. 555 a.a. 1.a. a. 2.g 7.5.5.			
Response (trans	cribe and highlight if question	abl	e)	
R 3. How do the	[Click] The chips were stale		Stale means not fresh and	
chips taste?	because the bag was left open		not tasting good.	
•	for three days.			
	let allee daye.			
Response (trans	cribe and highlight if question	abl	le)	
. ,			,	
R 4. How does	[Click] My dad's face was		Smooth means flat and not	
his skin feel?	smooth because he shaved		rough.	
	off his beard.			
_				
Response (trans	cribe and highlight if question	abl	le)	
R 5. How does	[Click] The rope was frayed		Frayed means to have	
the rope look?	because many kids climbed it		rubbed thin or come apart.	
the tope look:	•		rubbed thin or come apart.	
	every day.			
Response (trans	cribe and highlight if question	abl	 e	
ooponoo (ii ano	and mannant in quotione			
R 6. What is the	[Click] The <i>flashing</i> lightning		<i>Flashing</i> means a sudden	
lightning doing?	lights up the summer night		bright light that goes away	
	sky.		fast.	
Response (trans	cribe and highlight if question	abl	le)	
Notes on extra e	xposure:			

'articipant Number <u>:</u>		ımıner <u>: </u>	Dat	e <u>: </u>			
reatment Session N Jose = 6; Dose Freq		uency fo	r this Training (circle 1): <u>1</u>	2 3 4 5		
Videotape Number:_	Start time: E	nd time:	Session Lengt	Session Length:			
Preview (Definition +	· Synonym): me of the words we'll hear in o	our storvh	ook "				
SHOW Definition Picture and SAY	SAY Definition		SAY Synonym	√	X exp.		
P 1. Tell me what awful means.	Awful means something that very terrible.	t is	Awful is like bad.				
Response	•	·					
P 2. Tell me what crept means.	Crept means to have moved slowly and quietly.	i	Crept is like sneaked.				
Response							
P 3. Tell me what decided means.	Decided means to make up mind.	one's	Decided is like chose.				
Response							
P 4. Tell me what haddock means.	Haddock means a fish that of eaten as food.	can be	Haddock is like fish.				
Response							
P 5. Tell me what noticed means.	Noticed means to look or parattention to something.	ау	Noticed is like recognized.				
Response							
P 6. Tell me what tight means.	Tight means to hold closely place.	in	Tight is like close together.				
Response							
Notes on extra exp	osure:						

Book Reading (Text + Synonym):

SAY: "Let's read our storybook and listen for those words!"

illiam <i>crept</i> down the hall" illiam had kept his eyes shut <i>tight</i> "		Crept is like sneaked. Tight is like close		exp.
		sneaked. Tight is like close		
illiam had kept his eyes shut <i>tight</i> "				
		together.		
e fed it hazelnuts, <i>haddock</i> , and ney."		<i>Haddock</i> is like fish.		
e smell got stronger and stronger il William's mom <i>noticed</i> it."		Noticed is like recognized.		
ne said, 'What's that awful smell!'"		Awful is like bad.		
en William and Mom decided to are the bear that lived under the irs."		Decided is like chose.		
) 	e smell got stronger and stronger il William's mom <i>noticed</i> it." ne said, 'What's that <i>awful</i> smell!'" nen William and Mom <i>decided</i> to are the bear that lived under the	e smell got stronger and stronger il William's mom <i>noticed</i> it." le said, 'What's that <i>awful</i> smell!'" len William and Mom <i>decided</i> to are the bear that lived under the irs."	re smell got stronger and stronger il William's mom <i>noticed</i> it." Re said, 'What's that <i>awful</i> smell!'" Ren William and Mom <i>decided</i> to are the bear that lived under the irs." Respond to the said is like to the said in the said is like to the said in t	re smell got stronger and stronger il William's mom <i>noticed</i> it." Re said, 'What's that <i>awful</i> smell!'" Ren William and Mom <i>decided</i> to are the bear that lived under the irs." Respond to the said is like to the said in the said

Review (Naming + Context + Definition):

SAY "Let's think about the different words from our storybook."

SHOW Context Picture and SAY	SAY Context	1	<u>SAY</u> Definition	V	X exp.
R 1. How is she holding the ball?	[Click] She held her ball tight so she wouldn't lose it at the beach.		Tight means to hold closely in place.		
1 1 1 1	nscribe and highlight if question	ona	ble)		
R 2. What did her friends do?	[Click] Her friends <i>noticed</i> that she was wearing new glasses.		Noticed means to look or pay attention to something.		
Response (tran	nscribe and highlight if question	ona	ble)		
R 3. What's this? [Point to fish]	[Click] Yesterday, I went fishing with my dad and caught a <i>haddock</i> .		Haddock means a fish that can be eaten as food.		
Response (tran	nscribe and highlight if question	ona	ble)		
R 4. What did he do?	[Click] The boy decided to play with the yellow cup.		Decided means to make up one's mind.		
Response (trar	nscribe and highlight if question	ona	ble)		
R 5. What did the girl do?	[Click] My sister <i>crept</i> up behind my dad and made him laugh.		Crept means to have moved slowly and quietly.		
Response (tran	nscribe and highlight if question	ona	ble)		
R 6. How does the girl feel?	[Click] I felt <i>awful</i> so my mom gave me a hug.		Awful means something that is very terrible.		
Response (tran	nscribe and highlight if question	ona	ble)		
Notes on extra	exposure:				

S4 Supplemental	File BOOK! BOOK! BOOK!- 6-6	V) (V	EKSIUN B)	I	Page 68						
Participant Numb	Participant NumberExaminer:Date:										
• — — —											
Treatment Session Number:											
Dose = 6; Dose Frequency = 6 Dose Frequency for this Training (circle 1): 1 2 3 4 5 6											
Videotape Number: Start time: End time:Session Length:											
Preview (Definition + Synonym):											
	some of the words we'll hear in our sto			1							
<u>SHOW</u> Definition	<u>SAY</u> Definition		<u>SAY</u> Synonym		X						
Picture and					exposure						
SAY											
P 1. Tell me	Gathered means to have brought		Gathered is like								
what <i>gathered</i>	together in one place.		collected.								
means.	Tagamer in one place.										
Response											
P 2. Tell me	Heaved means to do something		Heaved is like lifted.								
what <i>heaved</i>	with great effort.										
means.	gran gran an an an										
Response											
•											
P 3. Tell me	Pouted means to look upset by		Pouted is like frowned.								
what <i>pouted</i>	pushing out the lips.										
means.											
Response											
5 4 T II	D 60		D 661 ' 1'1 1' (1								
P 4. Tell me	Ruffle means to move something		Ruffle is like disturb.								
what <i>ruffle</i>	that is even to make it messy.										
means. Response											
Response											
P 5. Tell me	Squawked means to say loudly you		Squawked is like								
what squawked	don't like something.		complained.								
means.											
Response											
P 6. Tell me	Whinnied means to make a gentle		Whinnied is like neigh.								
what whinnied	sound, usually by a horse.		Triminieu is like neigh.								
means.	County by a norse.										
Response											
3 - 1											
Notes on extra ex	xposure:										

BOOK! BOOK! BOOK!- 6-6 (VERSION B)

Book Reading (Text + Synonym):
SAY: "Let's read our storybook and listen for those words!"

SHOW Book	READ Text	 SAY Synonym	 X exposure
Picture			exposure
Page 4	"no one to scratch behind their ears or <i>ruffle</i> their feathers."	Ruffle is like disturb.	
Page 6	The pig pouted .	Pouted is like frowned.	
Page 6	"the hen <i>heaved</i> a sigh"	Heaved is like lifted.	
Page 7	"Long about noon, with the sun high above the barnyard, the hen stood up. 'I'm bored! And I'm heading to town to find something to do!' she squawked ."	Squawked is like complained.	
Page 9	"Neigh! Neigh!' whinnied the horse."	Whinnied is like neigh.	
Page 24	"Back at the farm, the horse, the cow, the goat, the pig, the duck, and the hen <i>gathered</i> around the books."	Gathered is like collected.	
Notes on e	xtra review:		

<u>Review (Context + Definition):</u> **SAY** "Let's think about the different words from our storybook."

	k about the different words from our	Sto	. •					
SHOW Context Picture and SAY	<u>SAY</u> Context	√	<u>SAY</u> Definition	V	X exposure			
R 1. What did the horse do?	[Click] The big white horse whinnied when I pet his head.		Whinnied means to make a gentle sound, usually by a horse.					
Response (tra	anscribe and highlight if questior	nab	le)					
R 2. What did the mom do?	[Click] Mom squawked for a long time when she saw the mess we made.		Squawked means to say loudly you don't like something.					
Response (tra	anscribe and highlight if questior	nab	le)					
R 3. What does he do to the boy's hair?	[Click] Dad likes to <i>ruffle</i> my hair and make me laugh.		Ruffle means to move something that is even to make it messy.					
	anscribe and highlight if questior	nab	le)					
R 4. What did the girl do?	[Click] The girl <i>pouted</i> because she didn't want to share her basketball.		Pouted means to look upset by pushing out the lips.					
Response (tra	anscribe and highlight if question	nab	le)					
R 5. What did she do with her backpack?	[Click] The young girl heaved her heavy backpack over her shoulder.		Heaved means to do something with great effort.					
Response (tra	anscribe and highlight if question	nab	le)					
R 6. What did he do with his toys?	[Click] He <i>gathered</i> all of his toys and put them in a basket.		Gathered means to have brought together in one place.					
Response (transcribe and highlight if questionable)								
Notes on extra exposure:								

	S4 Supplemental File	SWIMMY- 6-6 (VERS	101	NB)		Page 71
⊃art	icipant Number	Examine	r <u>:</u>	Dat	e <u>:</u>	
	atment Session Numbe e = 6; Dose Frequency	er <u>: </u>	/ fo	r this Training (circle 1): <u>1</u>	23456
Vid	leotape Number:	Start time: End tim	e: _	Session Leng	th: _	
	view (Definition + Sync : "Let's look at some of	onym): the words we'll hear in our sto	ryb	ook."		
_				SAY Synonym	\ \	X exposure
	P 1. Tell me what <i>gulp</i> means.	Gulp means to quickly eat or drink big bites or sips		Gulp is like swallow.		
	Response					
	P 2. Tell me what invisible means.	<i>Invisible</i> means not able to be seen.		<i>Invisible</i> is like hidden.		
	Response		•			
	P 3. Tell me what marvel means.	Marvel means a person or thing that causes surprise or curiosity.		<i>Marvel</i> is like wonder.		
	Response	,				
	P 4. Tell me what midday means.	Midday means the middle part of the day.		<i>Midday</i> is like afternoon.		
	Response					
	P 5. Tell me what swaying means.	Swaying means swinging back and forth or side to side.		Swaying is like rocking.		
	Response					
	P 6. Tell me what swift means.	Swift means moving quickly, with great speed.		Swift is like fast.		
	Response					
	Notes on extra expos	sure:				

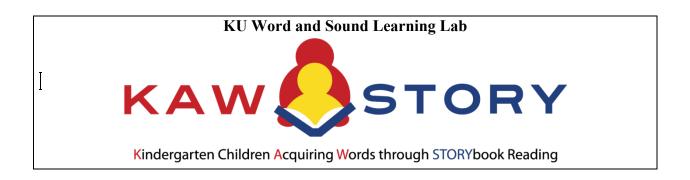
Book Reading (Text + Synonym):
SAY: "Let's read our storybook and listen for those words!"

SHOW	READ Text		SAY Synonym		Х
Book Picture					exposur e
Page 3	"One bad day, they met a tuna fish, swift , fierce and very hungry."		Swift is like fast.		
Page 3	"He swallowed all the little red fish in one gulp.		Gulp is like swallow.		
Page 6	"But the sea was full of wonderful creatures, and as he swam to each <i>marvel</i> Swimmy was happy again."		<i>Marvel</i> is like wonder.		
Page 10	"Strange fish pulled by an <i>invisible</i> thread"		<i>Invisible</i> is like hidden.		
Page 16	"and sea anemones, who looked like pink palm trees swaying in the wind."		Swaying is like rocking.		
Page 26	"And so they swam in the cool morning water and the <i>midday</i> sun and chased the big fish away."		<i>Midday</i> is like afternoon.		
Notes on extra exposure:					

Review (Context + Definition):

SAY "Let's think about the different words from our storybook."

SHOW Context Picture and SAY	SAY Context	V	SAY Definition	V	X exposure
R 1. How is the boy running?	[Click] The boy was swift during the race and finished in first place.		Swift means moving quickly, with great speed.		
Response (transcri	ibe and highlight if quest	ion	able)		
R 2. What is the flag doing?	[Click] The flag was swaying in the wind on Tuesday night.		Swaying means swinging back and forth or side to side.		
Response (transcri	ibe and highlight if quest	ion	able)		
R 3. When is it?	[Click] At school, we eat lunch with the other kids at <i>midday</i> .		Midday means the middle part of the day.		
Response (transcri	be and highlight if quest	ion	able)	•	
R 4. What is the candy store?	[Click] The candy store was a <i>marvel</i> with so many different flavors!		Marvel means a person or thing that causes surprise or curiosity.		
Response (transcri	ibe and highlight if quest	ion	able)		
R 5. How does the window look?	[Click] The bird flew into the window because it was invisible and he couldn't see it.		Invisible means not able to be seen.		
Response (transcri	be and highlight if quest	ion	able)	•	
R 6. What does she do with her snack?	[Click] She was so hungry that she finished her snack in one big gulp.		Gulp means to quickly eat or drink big bites or sips.		
Response (transcri	be and highlight if quest	ion	able)		
Notes on extra exp	osure:				



TREATMENT INTENSITY CONDITION 36 9 dose X 4 dose frequency Set A = Treated Words

KU Word and Sound Learning Lab



Kindergarten Children Acquiring Words through STORYbook Reading

TREATMENT CHECKLIST

SUBJECT INFORMATION							
KAW Number:	Initials	:					
Preliminary Evaluation Dates:	Examir	ner(s):					
Pre-treatment Testing Dates:	Examin	uer(s) (blind):					
Intensity Condition:							
36 9-4 (each book 4 times)	6-6 (each book 6 times)	4-9 (each book 9 times)					
Version Condition:	Version A	Version B					
Treatment		Control					
Book 1: Imogene's An	tlers	Book 1: Caterpillar that Roared					
Book 2: Otis		Book 2: What do you do with a Kangaroo?					
Book 3: Shy Charle		Book 3: Bear Under the Stairs					
Book 4: Harry and the Terrib	le Whatzit	Book 4: Book! Book!					
Book 5: Possum and the	Peeper	Book 5: Swimmy					
TREATMENT PROVIDER (LIST ALL IF MORE T	HAN ONE): SESSION SCHEDULE (2-3 S						
	SESSION SCHEDOLE (2 3 3	ESSIONS I EN WEEKY					
INTENSITY 36: DOSE 9 (2 SESSIONS PER WEEK =	5 WEEKS OR 3 SESSIONS PER WEE	K = 3 ½ WEEKS)					
Session 1.1:		Session 1.2:					
Book 1 (1st): Imogene's A	Antlers	Book 3 (1st): Shy Charles					
Book 2 (1st): Otis		Book 4 (1st): Harry and the Terrible Whatzit					
Session 1.3:		Session 1.4:					
Book 5 (1st): Possum and the	ne Peeper	Book 2 (2nd): Otis					
Book 1 (2nd): Imogene's		Book 4 (2nd): Harry and the Terrible Whatzit					
Session 1.5:		Session 1.6:					

Book 1 (3rd): Imogene's Antlers

Book 4 (3rd): Harry and the Terrible Whatzit

Book 3 (2nd): Shy Charles

Book 5 (2nd): Possum and the Peeper

Session 1.7:	Session 1.8:
Book 2 (3rd): Otis	Book 3 (3rd): Shy Charles
Book 5 (3rd): Possum and the Peeper	Book 1 (4th): Imogene's Antlers

Session 1.9:	Session 1.10:
Book 4 (4th): Harry and the Terrible Whatzit	Book 5 (4th): Possum and the Peeper
Book 2 (4th): Otis	Book 3 (4th): Shy Charles

Post-treatment Testing Dates:	Examiner (blind)	•
rost treatment resting bates.	Examiner (Sima)	•

IMOGENE'S ANTLERS – 9 x 4 (VERSION A)

S4 Supplemental File

Page 77

Participant Number:		Examiner <u>:</u>	Date:
Treatment Session Number: Dose = 9; Dose Frequency = 4		Frequency for tl	his Training (circle 1): <u>1 2 3 4</u>
Videotape Number:	Start time:	End time:	Session Length:

<u>Preview (Definition + Synonym + Context):</u>
<u>SAY:</u> "Let's look at some of the words we'll hear in our storybook."

SHOW Definition	SAY Definition	 <u>SAY</u>	 SAY Context	$\sqrt{}$	X
Picture and SAY		Synonym			exposure
P 1.	Advice means an	Advice is	My teacher gave me		
Tell me what	idea used to help	like help.	advice about how to		
advice means.	people to make		get better grades.		
	choices.		ger a cree granter		
Response					
P 2.	Glared means to	Glared is	The boy glared at me		
Tell me what	look at someone in	like stared.	because he was in time		
glared means.	an angry way.		out.		
Response					
P 3.	Overjoyed means	Overjoyed	The little girl was		
Tell me what	filled with joy; very	is like	overjoyed to play		
overjoyed means.	happy.	excited.	outside at the park.		
Response			outside at the park.		
		_			
P 4.	Prodded means to	Prodded is	He prodded my arm		
Tell me what	poke someone with	like pushed.	with his finger to ask		
<i>prodded</i> means.	something pointed.		me a question.		
Response					
P 5.	Rare means it is not	Rare is like	A		
Tell me what <i>rare</i>	often found or seen.	not usual.	A man riding a unicycle		
means.	often found of seen.	not usual.	is a rare thing to see.		
Response					
P 6.Tell me what	Wandered means to	Wandered	My family wandered		
wandered means.	move about from	is like	•		
wandered means.	place to place.	walked	through the woods to		
	place to place.	slowly.	see the plants and		
		o.o.n.y.	animals.		
Response					
Notes on extra expe	osure				

Book Reading (Text + Synonym + Definition):
SAY: "Let's read our storybook and listen for those words!"

SHOW	READ Text	 SAY	V	SAY Definition	 Х
Book		Synonym			exposure
Picture					
Page 8	"The doctor poked, and prodded."	Prodded is like pushed.		Prodded means to poke someone with	
				something pointed.	
Page 9	"The school principal <i>glared</i> at	Glared is like		Glared means to look	
	Imogene"	stared.		at someone in an	
				angry way.	
Page 9	"But the principal had no <i>advice</i>	Advice is like		Advice means an idea	
	to offer."	help.		used to help people to	
				make choices.	
Page 10	"Her brother, Norman, consulted	Rare is like		Rare means it is not	
	the encyclopedia, and then	not usual.		often found or seen.	
	announced that Imogene had				
	turned into a <i>rare</i> form of				
	miniature elk!"				
Page 16	"Later, Imogene wandered	Wandered is		Wandered means to	
	upstairs."	like walked		move about from	
		slowly.		place to place.	
Page 25	-"When she came down to	Overjoyed is		Overjoyed means	
	breakfast, the family was	like excited.		filled with joy; very	
	overjoyed to see her back to			happy.	
	normal"				
Mataa an a	vtra avnacurai				

Notes on extra exposure:

Review (Naming + Context + Synonym + Definition):

SAY "Let's think about the different words from our storybook."

SHOW Context Picture and SAY	SAY Context	V	SAY Synonym	√ 	SAY Definition	V	X exposure
R 1. What did they do?	[Click] While waiting for soccer practice to start, we wandered around the school.		Wandered is like walked slowly.		Wandered means to move about from place to place.		
Response (ti	ranscribe and highligh	nt if c	լuestionable)				
R 2. What kind of elephant is this?	[Click] It is <i>rare</i> to see an elephant in a big city.		Rare is like not usual.		Rare means not often found or seen.		
Response (ti	anscribe and highligh	nt if c	μuestionable)				
R 3. What did he do with his stick?	[Click] The farmer prodded the cow to move it into the fence.		Prodded is like pushed.		Prodded means to poke someone with something pointed.		
Response (ti	anscribe and highligh	nt if c	juestionable)				
R 4. How does he feel?	[Click] He was overjoyed to get a puppy for his birthday.		Overjoyed is like excited		Overjoyed means filled with joy; very happy.		
Response (ti	ranscribe and highligh	nt if c	juestionable)	•			
R 5. What did she do?	[Click] I glared at my sister after she took my toy from me.		Glared is like stared.		Glared means to look at someone in an angry way.		
Response (ti	ranscribe and highligh	nt if c	μuestionable)				
R 6. What is he telling the boy?	[Click] Dad gave me advice on how to make more friends at school.		Advice is like help.		Advice means an idea used to help people to make choices.		
Response (ti	anscribe and highligh	nt if c	uestionable)				
Notes on ext	ra exposure:						

Participant Number:			_Examiner <u>:</u>		Date	Date <u>:</u>						
Treatment Session Number:												
Dose = 9; Dose I	Dose = 9; Dose Frequency = 4 Dose Frequency for this Training (circle 1): 1 2 3 4											
Videotape Numb	per: Start time:		End time:		Session Length	n:						
	ion + Synonym + Cont at some of the words we		r in our storvh	oook	n							
SHOW Definition		1 1	SAY	1	SAY Context		Х					
Picture and SAY			Synonym				exposure					
P 1. Tell me what hauled means.	Hauled means carried with force or effort.	1	Hauled is like dragged.		We hauled our camper with our truck during our vacation.							
Response:												
P 2. Tell me what hooves means.	Hooves means hard parts on the feet of animals like horses or pigs.		Hooves are like feet.		The zebra stomped the dirt with his hooves and made a mess.							
Response:												
P 3. Tell me what ripe means.	Ripe means full grown and good to pick or eat.		Ripe is like ready.		This banana is ripe and the others are not as good. [Point to banana # 6]							
Response:		_										
P 4. Tell me what sidelines means.	Sidelines means lines marking the sides of fields or courts in sports.		Sidelines are like boundary lines.		The football player waited on the sidelines for his turn to play.							
Response:		•										
P 5. Tell me what silky means.	Silky means soft, like a material used to make clothes.		<i>Silky</i> is like shiny.		This purple cloth will make a nice, silky shirt.							
Response:		•										
P 6. Tell me what spotless means.	Spotless means without any dirt or spots.		Spotless is like very clean.		After we cleaned the old bathroom, it was spotless.							
Response:												
Notes on extra exp	oosure:											

Book Reading (Text + Synonym + Definition):

SAY: "Let's read our storybook and listen for those words!"

SHOW Book Picture	<u>READ</u> Text	V	<u>SAY</u> Synonym	1	<u>SAY</u> Definition	1	X exposure
Page 1	"He had soft, <i>silky</i> hairs."		Silky is like shiny.		Silky means soft, like a material used to make clothes.		
Page 5	"When his brothers played rugby in the swamp, Otis kept score on the <i>sidelines</i> ."		Sidelines are like boundary lines.		Sidelines means lines marking the sides of fields or courts in sports.		
Page 9	"Otis tried very hard to remain a spotless pig."		Spotless is like very clean.		Spotless means without any dirt or spots.		
Page 13	"Otis imagined mud oozing around his <i>hooves.</i> "		Hooves are like feet.		Hooves means hard parts on the feet of animals like horses or pigs.		
Page 16	"While his brothers weeded the corn, Otis <i>hauled</i> the weeds away."		Hauled is like dragged.		Hauled means carried with force or effort.		
Page 17	"Otis's sisters picked the <i>ripe</i> corn."		Ripe is like ready.		Ripe means full grown and good to pick or eat.		

Notes on extra exposure:

Review (Naming + Context + Synonym + Definition):

SAY "Let's think about the different words from our storybook."

SHOW Context Picture and SAY	SAY Context	V	<u>SAY</u> Synonym	1	<u>SAY</u> Definition	V	X exposure
R 1. How does the car look?	[Click] After washing the car with lots of soap, it looked spotless.		Spotless is like very clean.		Spotless means without any dirt or spots.		
Response (tr	anscribe and highlight i	f que	estionable)				
R 2. How is the dress?	[Click] Mom went to the store and bought a new <i>silky</i> dress.		<i>Silky</i> is like shiny.		Silky means soft like a material used to make clothes.		
Response (tr	anscribe and highlight i	f que	estionable)				
R 3. Where is he sitting?	[Click] My brother was hurt so he sat on the sidelines at the soccer game.		Sidelines are like boundary lines.		Sidelines means lines marking the sides of fields or courts in sports.		
Response (tr	anscribe and highlight i	fque	estionable)				
R 4. How are the strawberries	[Click] I like to eat <i>ripe</i> strawberries in the summertime.		Ripe is like ready.		Ripe means full grown and good to pick or eat.		
Response (tr	anscribe and highlight i	fque	estionable)				
R 5. What are these? [point to hooves]	[Click] The horses kicked each other with their <i>hooves</i> when they were playing.		Hooves are like feet.		Hooves means hard parts on the feet of animals like horses or pigs.		
	anscribe and highlight i	fque	estionable)				
R 6. What did the man do?	[Click] Dad hauled all of our heavy trash to the big trash can.		Hauled is like dragged.		Hauled means carried with force or effort.		
Response (tr	anscribe and highlight i	fque	estionable)				
Notes on ext	ra exposure:						

SHY CHARLES - INTENSITY 9 x 4 (VERSION A)

S4 Supplemental File

Page 83

Participant Number:			Examiner:		D	ate <u>:</u>				
Treatment Session		 _								
Dose = 9; Dose Fro	equency = 4	Dose Frequency for this Training (circle 1): 1 2 3 4								
Videotape Number	: Start time:	:	End time:Session Length:							
	n + Synonym + Con									
	some of the words w			book		, ,				
SHOW Definition Picture and SAY	<u>SAY</u> Definition	√	SAY Synonym	V	SAY Context	V	X exposure			
P 1. Tell me what embarrassed	Embarrassed means to have felt foolish or upset.		Embarrassed is like uncomfortable.		She covered her eyes because she felt embarrassed					
means.					about spilling her drink.					
Response										
P 2. Tell me what murmured means.	Murmured means to have spoken in a soft, low sound.		Murmured is like mumbled.		The boy murmured the secret to his friend at recess.					
Response										
P 3.	<i>Nervous</i> means		Nervous is like		The man chewed					
Tell me what	feeling scared or		worried.		his fingernails					
nervous means.	showing tension.				because he was nervous.					
Response										
P 4.	Scarlet means a		Scarlet is like		This scarlet square					
Tell me what scarlet means.	bright red color.		very red.		is the girl's favorite color to wear.					
Response					00.00 00 0.000					
P 5.	Success means a		Success is like a		The man was a					
Tell me what	person that does		win.		success because he					
success means.	well or a thing that goes well.				finished the race in					
Decrees	goes well.				first place.					
Response	Response									
P 6.	Trembled means to		Trembled is like		He trembled					
Tell me what trembled means.	have shivered from being scared, cold, or excited.		shook.		because it was a very cold day.					
Response										
Notes on extra expos	sure:									

Book Reading (Text + Synonym + Definition):
SAY: "Let's read our storybook and listen for those words!"

SHOW Book Picture	<u>READ</u> Text	V	<u>SAY</u> Synonym	1	<u>SAY</u> Definition	V	X exposure
Page 8	"'I'm so embarrassed ,' said Charles's mother."		Embarrassed is like uncomfortable.		Embarrassed means to have felt foolish or upset.		
Page 13	"Charles was not a success ."		Success is like a win.		Success means a person that does well or a thing that goes well.		
Page 14	"The shirt was scarlet with shoulder pads."		Scarlet is like very red.		Scarlet means a bright red color.		
Page 16	"Charles <i>trembled</i> like an autumn leaf."		Trembled is like shook.		Trembled means to have shivered from being scared, cold, or excited.		
Page 19	"Then Charles's father murmured low."		Murmured is like mumbled.		Murmured means to have spoken in a soft, low sound.		
Page 24	"He told her, 'Now, don't be nervous!"		Nervous is like worried.		Nervous means feeling scared or showing tension.		

Notes on extra exposure:

<u>Review (Naming + Context + Synonym + Definition):</u> <u>SAY</u> "Let's think about the different words from our storybook."

SHOW Context Picture and SAY	SAY Context	1	<u>SAY</u> Synonym	V	<u>SAY</u> Definition	1	X exposure		
R 1. What did the mailman do?	[Click] The mailman trembled because a mean dog barked at him.		Trembled is like shook.		Trembled means to have shivered from being scared, cold, or excited.				
Response (trai	Response (transcribe and highlight if questionable)								
R 2. What did they achieve?	[Click] The game was a success and the team was happy they won.		Success is like a win.		Success means a person that does well or a thing that goes well.				
Response (trai	nscribe and highlight if qu	uest	ionable)						
R 3. What color are her clothes?	[Click] Her favorite color was scarlet and she wore it every day.		Scarlet is like very red.		Scarlet means a bright red color.				
	nscribe and highlight if qu	ıest	ionable)						
R 4. How does she feel?	[Click] The young girl was nervous about her first day at her new school.		Nervous is like worried.		Nervous means feeling scared or showing tension.				
Response (trai	nscribe and highlight if qu	uest	ionable)						
R 5. What did the girl do?	[Click] Sarah murmured the secret to her best friends at lunch time.		Murmured is like mumbled.		Murmured means to have spoken in a soft, low sound.				
Response (trai	nscribe and highlight if qu	iest	ionable)						
R 6. How does he feel?	[Click] The boy was embarrassed because a girl gave him a gift at school.		Embarrassed is like uncomfortable.		Embarrassed means to have felt foolish or upset.				
Response (trai	nscribe and highlight if qu	uest	ionable)						
Notes on extra	exposure:								

HARRY AND THE TERRIBLE WHATZIT – 9 x 4 (VERSION A)

S4 Supplemental File

Page 86

Participant Number:		Examiner <u>:</u>	Date <u>:</u>	
Treatment Session Numl Dose = 9; Dose Frequence		 uency for this Trair	ning (circle 1): <u>1 2 3 4</u>	
Videotape Number:	Start time:	End time:	Session Length:	

<u>Preview (Definition + Synonym + Context):</u>
<u>SAY:</u> "Let's look at some of the words we'll hear in our storybook."

<u>SHOW</u> Definition Picture and <u>SAY</u>	<u>SAY</u> Definition	V	<u>SAY</u> Synonym	V	<u>SAY</u> Context	1	X exposure
P 1. Tell me what damp means.	Damp means barely wet or moist.		Damp is like a little soggy.		We put the damp towels on the clothesline to dry in the sun.		
Response							
P 2. Tell me what discovered means. Response	Discovered means to have seen something first.		Discovered is like found.		The man climbed to the top of the ship and discovered land.		
P 3. Tell me what furnace means.	Furnace means something used to make heat to warm buildings.		A furnace is like a heater.		The furnace is in the basement of our house.		
Response							
P 4. Tell me what gloomy means.	Gloomy means having very little light.		Gloomy is like dark.		The dark, scary forest was gloomy and covered in fog.		
Response							
P 5. Tell me what swat means.	Swat means to hit quickly using an open hand or something else.		Swat is like slap.		The playful cat gave the toy mouse a swat with his paw.		
Response							
P 6. Tell me what swung means.	Swung means to have caused to move back and forth.		Swung is like spun.		My mom swung me around by my arms at the park.		
Response							
Notes on extra e	xposure:						

Book Reading (Text + Synonym + Definition):

SAY: "Let's read our storybook and listen for those words!"

SHOW Book	READ Text	 SAY	V	SAY Definition	$\sqrt{}$	Х
Picture		Synonym				exposure
Page 1	"I just knew, because the cellar was dark and <i>damp</i> and it smelled."	Damp is like a little soggy.		Damp means barely wet or moist.		
Page 6	"It was very black and gloomy ."	Gloomy is like dark.		Gloomy means having very little light.		
Page 8	"It was hiding behind the furnace."	A furnace is like a heater.		Furnace means something used to make heat to warm buildings.		
Page 11	"and I gave it a swat with the broom. WHAM!"	Swat is like slap.		Swat means to hit quickly using an open hand or something else.		
Page 13	"I swung the broom again. WHAM!"	Swung is like spun.		Swung means to have caused to move back and forth.		
Page 23	"I was searching for more clues when I <i>discovered</i> the back cellar door was open."	Discovered is like found.		Discovered means to have seen something first.		

Notes on extra exposure:

HARRY AND THE TERRIBLE WHATZIT – 9 x 4 (VERSION A)

Page 88 S4 Supplemental File

Review (Naming + Context + Synonym + Definition):

SAY "Let's think about the different words from our storybook."

SHOW Context Picture and SAY	<u>SAY</u> Context	V	<u>SAY</u> Synonym	V	<u>SAY</u> Definition	V	X exposure
R 1. What has he done?	[Click] The baseball player swung the bat and hit the ball.		Swung is like spun.		Swung means to have caused to move back and forth.		
Response (tran	scribe and highlight if quest	iona	ble)				
R 2. What does the woman do?	[Click] I wanted to swat the fly so that it would go away.		Swat is like slap.		Swat means to hit quickly using an open hand or something else.		
Response (tran	scribe and highlight if quest	iona	ble)				
R 3. How is the sky?	[Click] The gray and gloomy sky was filled with rain clouds.		Gloomy is like dark.		Gloomy means having very little light.		
Response (tran	scribe and highlight if quest	iona	ble)				
R 4. What's this?	[Click] In the farm house, Mom saw an old furnace that was very hot.		A furnace is like a heater.		Furnace means something used to make heat to warm buildings.		
Response (tran	scribe and highlight if quest	iona	ble)				
R 5. What did he do?	[Click] The boy discovered a secret pile of candy in the kitchen.		Discovered is like found.		Discovered means to to have seen something first.		
Response (tran	scribe and highlight if quest	iona	ble)				
R 6. How are their clothes?	[Click] After playing in the water, our clothes were damp.		Damp is like a little soggy.		Damp means barely wet or moist.		
Response (tran	scribe and highlight if quest	iona	ble)				
Notes on extra	exposure:						

POSSUM AND THE PEEPER – 9-4 (VERSION A)

S4 Supplemental File

Page 89

Participant Number:			Examiner <u>:</u>		Date <u>:</u>				
Treatment Sessi	on Number <u>:</u>		_						
Dose = 9; Dose F	requency = 4	Dose	e Frequency for t	his	Training (circle 1):	1 2	3 4		
Videotape Numb	er: Start time:		End time:		Session Length:				
	on + Synonym + Conte								
	at some of the words we			k."_	T				
SHOW Definition Picture and SAY	SAY Definition	1	<u>SAY</u> Synonym	√	SAY Context	√	X exposure		
P 1. Tell me what	Clamor means a loud		Clamor is like		The dog's barking				
clamor means.	sound that goes on for		noise.		made a loud clamor				
	some time.				that bothered the				
					neighbors				
Response:					11016112013				
-									
P 2. Tell me what	Grumbling means		Grumbling is like		The old man was				
grumbling	complaining in a low voice.		whining.		grumbling about the				
means.					cold snowy weather.				
Response:									
P 3. Tell me what	Marsh means a low, wet		Marsh is like a		The boat was stuck in				
marsh means.	land, often thick with tall		swamp.		the marsh because it				
	grasses.		·		was too muddy.				
Response:					,				
P 4. Tell me what	Peering means looking		Peering is like		The man was peering				
peering means.	hard or closely to see		staring.		through the window				
J	something better.		3		to watch the cars.				
Response:	-				to water the cars.				
-			T						
	Racket means a loud		Racket is like a big		My sister's music				
racket means.	noise that bothers you.		sound.		made a racket that				
					hurt my ears.				
Response:									
P 6. Tell me what	Squinting means looking		Squinting is like		She was squinting at				
squinting means.	at something through		peeking.		her computer to see				
	partly closed eyes.				the small letters.				
Response:									
Notes on extra exp	osure:								
	CONTINUE TO N	IEV.	T DACE FOR BOO	OK I	DEADING				

Book Reading (Text + Synonym + Definition):

SAY: "Let's read our storybook and listen for those words!"

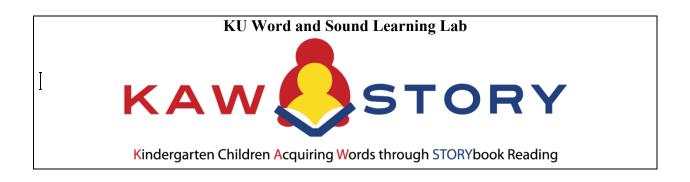
SHOW	READ Text	 SAY	 SAY Definition	 Х
Book		Synonym		exposure
Picture				
Page 5	-"We can scarcely hear ourselves sing with all that clamor."	Clamor is like noise.	Clamor means a loud sound that goes on for some time.	
Page 12	-"They continued over the hill, the catbirds flying overhead, the bear <i>grumbling</i> along behind."	Grumbling is like whining.	Grumbling means complaining in a low voice.	
Page 15	-"They came down to a <i>marsh.</i> "	<i>Marsh</i> is like a swamp.	Marsh means a low, wet land, often thick with tall grasses.	
Page 16	-"They pressed on, following the muskrat, peering between new green shoots."	Peering is like staring.	Peering means looking hard or closely to see something better.	
Page 21	-"AH HA!" they cried, squinting at a small spot on the bank."	Squinting is like peeking.	Squinting means looking at something through partly closed eyes.	
Page 21	-"How could such a speck of a thing make such a huge racket ?' asked the bear."	Racket is like a big sound.	Racket means a loud noise that bothers you.	

Notes on extra exposure:

Review (Naming + Context + Synonym + Definition):

SAY "Let's think about the different words from our storybook."

SHOW Context Picture and SAY	<u>SAY</u> Context	V	<u>SAY</u> Synonym	V	<u>SAY</u> Definition	√ 	X exposure	
R 1. What is he doing with his eyes?	[Click] He was squinting while reading the paper because it was so small.		Squinting is like peeking.		Squinting means looking at something through partly closed eyes.			
Response (transcribe and highlight if questionable)								
R 2. What does she hear?	[Click] The teacher asked the class to stop making <i>racket</i> during silent reading.		Racket is like a big sound.		Racket means a loud noise that bothers you.			
Response (transcribe and highlight if questionable)								
R 3. What are they doing?	[Click] When peering out the window, they saw deer in the field.		Peering is like staring.		Peering means looking hard or closely to see something better.			
Response (transcribe and highlight if questionable)								
R 4. Where are the animals?	[Click] Ducks and beavers live in a marsh because they like the water.		Marsh is like a swamp.		Marsh means a low, wet land, often thick with tall grasses.			
	ranscribe and highlight	if qu	estionable)					
R 5. What is he doing?	[Click] He was grumbling because his mother made him clean his room.		<i>Grumbling</i> is like whining.		Grumbling means complaining in a low voice.			
Response (t	ranscribe and highlight	if qu	estionable)					
R 6. What were the people making?	[Click] I covered my ears because the people were making a clamor.		Clamor is like noise.		Clamor means a loud sound that goes on for some time.			
Response (t	ranscribe and highlight	if qu	estionable)					
Notes on ex	tra exposure:							



TREATMENT INTENSITY CONDITION 36 9 dose X 4 dose frequency Set B = Treated Words

KU Word and Sound Learning Lab



Kindergarten Children Acquiring Words through STORYbook Reading

TREATMENT CHECKLIST

SUBJECT INFORMATION						
KAW Number:		Initials:				
Preliminary Evaluation Dates:		Examiner(s):				
Pre-treatment Testing Dates:		Examiner(s) (blind):				
INTENSITY CONDITION:						
36 9-4 (each book 4 times)	6-6 (each book 6 times)	4-9 (each book 9 times)				
Version Condition:	Version A	Version B				
Treatment		Control				
Book 1: Caterpillar that	t Roared	Book 1: Imogene's Antlers				
Book 2: What do you do with		Book 2: Otis				
Book 3: Bear Under th		Book 3: Shy Charles				
Book 4: Book! Book!		Book 4: Harry and the Terrible Whatzit				
Book 5: Swimm		Book 5: Possum and the Peeper				
	J					
	ESSION SCHEDULE	(2-3 SESSIONS PER WEEK) EEKS OR 3 SESSIONS PER WEEK = 3 ½ WEEKS)				
Session 1.1:	STER WEEK - 5 WE	Session 1.2:				
Book 1 (1st): Caterpillar t	hat Roared	Book 3 (1st): Bear Under the Stairs				
Book 2 (1st): What do you do w		Book 4 (1st): Book! Book! Book!				
Book 2 (1st). What do you do v	run a rangaroo.	Book 1 (150). Book. Book. Book.				
Session 1.3:		Session 1.4:				
Book 5 (1st): Swin	nmy	Book 2 (2nd): What do you do with a Kangaroo?				
Book 1 (2nd): Caterpillar	that Roared	Book 4 (2nd): Book! Book! Book!				
Session 1.5:		Session 1.6:				
Rook 3 (2nd). Rear Under	r the Stairs	Rook 1 (3rd): Catarnillar that Roard				

Book 4 (3rd): Book! Book! Book!

Book 5 (2nd): Swimmy

Session 1.7:	Session 1.8:
Book 2 (3rd): What do you do with a Kangaroo?	Book 3 (3rd): Bear Under the Stairs
Book 5 (3rd): Swimmy	Book 1 (4th): Caterpillar that Roared

Session 1.9:	Session 1.10:
Book 4 (4th): Book! Book! Book!	Book 5 (4th): Swimmy
Book 2 (4th): What do you do with a Kangaroo?	Book 3 (4th): Bear Under the Stairs

Post-treatment Testing Dates:	Examiner	(blind)):
1 ost treatment resting Butes.	 Literini	CILLIC	<i></i>

THE CATERPILLAR THAT ROARED – 9 x 4 (VERSION B)

Page 95

S4 Supplemental File

Participant Number <u>:</u>			_Examiner <u>:</u>		Date <u>:</u>				
Treatment Sessio Dose = 9; Dose F		ose	Frequency foi	r thi	s Training (circle 1)	: <u>1</u>	2 3 4		
Videotape Numbe	er: Start time: _		End time: _		Session Length	า:			
	on + Synonym + Context t some of the words we'l		ar in our storybo	ook.	"				
SHOW Definition Picture and SAY	<u>SAY</u> Definition	√	<u>SAY</u> Synonym	1	<u>SAY</u> Context	√	X exposure		
P 1. Tell me what gaze means.	Gaze means to look at something for a long time.		Gaze is like stare.		He went out at night to gaze at the stars.				
Response							•		
P 2. Tell me what horrified means.	Horrified means a feeling of being scared.		Horrified is like frightened.		He was horrified because he heard a scary noise in his room at night.				
Response									
P 3. Tell me what ripples means.	Ripples means small waves made from moving.		Ripples is like bumpy water.		The leaf touched the water and made tiny ripples.				
Response		•		•					
P 4. Tell me what snuggled means.	Snuggled means to lay in a comfortable way next to someone.		Snuggled is like cuddled.		My teddy bear and I snuggled with my grandpa.				
Response		•		•					
P 5. Tell me what surface means.	Surface means the outside part of something.		Surface is like top.		The surface of the moon has rocks and black spots.				
Response									
P 6. Tell me what twitch means.	Twitch means to move quickly and suddenly.		Twitch is like shake.		The smell of carrots made the bunny's nose twitch .				
Response									
Notes on extra expo	osure:								

CONTINUE TO NEXT PAGE FOR BOOK READING

<u>Book Reading (Text + Synonym + Definition):</u> <u>SAY:</u> "Let's read our storybook and listen for those words!"

SHOW	<u>READ</u> Text	 SAY	 SAY Definition	 Х
Book		Synonym		exposure
Picture				
Page 2	"Every morning when he woke up he	Gaze is like	Gaze means to	
	would <i>gaze</i> at himself in the mirror."	stare.	look at something	
			for a long time.	
Page 3	"He would pull himself up as tall as he	<i>Twitch</i> is	<i>Twitch</i> means to	
	could, toss his imaginary mane, and	like shake.	move quickly and	
	twitch his imaginary whiskers."		suddenly.	
Page 17	"Ferdinand the fish was preparing his	Surface is	Surface means	
	dinner below the <i>surface</i> ."	like top.	the outside part of	
			something.	
Page 17	"Ferdinand saw a huge and fearsome	Ripples is	Ripples means	
	creature through the <i>ripples.</i> "	like bumpy	small waves made	
		water.	from moving.	
Page 21	"Hugo was <i>horrified</i> ."	Horrified is	Horrified means a	
		like	feeling of being	
		frightened.	scared.	
Page 24	"That night, Hugo snuggled down to	Snuggled is	Snuggled means	
	sleep."	like cuddled.	to lay in a	
			comfortable way	
			next to someone.	

Notes on extra exposure:

Page 97

<u>Review (Naming + Context + Synonym + Definition):</u> <u>SAY</u> "Let's think about the different words from our storybook."

<u>SHOW</u> Context Picture and <u>SAY</u>	<u>SAY</u> Context	V	<u>SAY</u> Synonym	√	<u>SAY</u> Definition	√	X exposure
R 1. What does the cow's tail do?	[Click] The cow needed to <i>twitch</i> his tail to get the fly off his back.		<i>Twitch</i> is like shake.		Twitch means to move quickly and suddenly.		
Response (trans	scribe and highlight if qu	estio	nable)				
R 2. What part of the table does he paint?	[Click] The man painted the surface of the picnic table brown.		Surface is like top.		Surface means the outside part of something.		
Response (trans	scribe and highlight if qu	estio	nable)				
R 3. What did the people do?	[Click] When I watched the movie, I snuggled next to my mom.		Snuggled is like cuddled		Snuggled means to lay in a comfortable way next to someone.		
Response (trans	scribe and highlight if qu	estio	nable)				
R 4. What are the bumps on the water?	[Click] My toes made small <i>ripples</i> in the swimming pool.		Ripples is like bumpy water.		Ripples means small waves made from moving.		
Response (trans	scribe and highlight if qu	estio	nable)		-		
R 5. How did he feel?	[Click] After going through the haunted house, he was horrified of ghosts.		Horrified is like frightened.		Horrified means a feeling of being scared.		
Response (trans	scribe and highlight if qu	estio	nable)				
R 6. What does he do?	[Click] The little boy likes to <i>gaze</i> at the TV when his favorite show is on.		Gaze is like stare.		Gaze means to look at something for a long time.		
Response (trans	scribe and highlight if qu	estio	nable)				
Notes on extra e	exposure:						

WHAT DO YOU DO WITH A KANGAROO? – 9 x 4 (VERSION B) S4 Supplemental File

Page 98

Participant Number:		E	xa	miner <u>: </u>	Date <u>:</u>			
Treatment S	ession Number <u>: </u>							
Dose = 9; Do	se Frequency $= 4$		Dose Fr	equ	uency for this Training (circle 1):	1 2	3 4	
Preview (Det	finition + Synonyn	1 +						
Videotape N	umber: St	art t	time:	Er	nd time:Session Length:			
SAY: "I et's la	ook at some of the v	νor	ds we'll hear i	n o	ur storybook "			
SHOW	SAY Definition	1 1	SAY	√	SAY	V	Х	
Definition	<u> </u>	ľ	Synonym		Context		exposure	
Picture and							-	
SAY								
P 1.	Flashing means a		Flashing is		The lights on the police car were			
Tell me what flashing	sudden bright light that goes away fast.		like blazing.		flashing, so we pulled our car over.			
means.	that goes away last.							
Response	ı							
•								
P 2.	Frayed means to		<i>Frayed</i> is like		The old wire was frayed because I			
Tell me what	have rubbed thin or		torn.		bought it a long time ago.			
frayed	come apart.							
means.								
Response								
P 3.	Smooth means flat		Smooth is		The glass was cool and smooth on my			
Tell me what	and not rough.		like even.		fingers.			
smooth								
means.								
Response								
P 4.	Stale means not		Stale is like		The bread was stale and had green			
Tell me what	fresh or not tasting		old.		mold on it.			
stale means.	good.				Thora on it.			
Response								
P 5.	Tailor means a		<i>Tailor</i> is like		The tailor measured the coat so he			
Tell me what	person who makes		sew-er.		could make the sleeves.			
tailor means.	or fixes clothes.				Could make the sieeves.			
Response								
P 6.	Worn means to		<i>Worn</i> is like		My socks are worn because I walk on			
Tell me what	become thin or torn		damaged.		the street with them.			
worn means.	from use.		aaagea.					
Response								
Notes on extr	a exposure.							
HOLOG OII CALI	a oxpoduloi							

Book Reading (Text + Synonym + Definition):

SAY: "Let's read our storybook and listen for those words!"

SHOW Book Picture	<u>READ</u> Text	V	<u>SAY</u> Synonym	V	<u>SAY</u> Definition	V	X exposure
Page 1	"I never sleep on wrinkled sheets, so change them now and make them smooth ."		Smooth is like even.		Smooth means flat and not rough.		
Page 4	"He says to you, 'This toothpaste you use is much too sweet, and your toothbrush, I'm sorry to say, is all worn ."		Worn is like damaged.		Worn means to become thin or torn from use.		
Page 10	"The knees are snug, and the button is gone, and the cuffs are frayed."		Frayed is like torn.		Frayed means to have rubbed thin or come apart.		
Page 10	"For goodness sake, the seam is ripped—so send these right off to the <i>tailor</i> ."		Tailor is like sew-er.		Tailor means a person who makes or fixes clothes.		
Page 13	"He says to you, 'This cereal is stale."		Stale is like old.		Stale means not fresh or not tasting good.		
Page 21	"What do you do if you want to go riding but there on your red-painted tricycle seat sits a grown Bengal Tiger with <i>flashing</i> green eyes?"		Flashing is like blazing.		Flashing means a sudden bright light that goes away fast.		
Notes on	extra exposure:						

Review (Naming + Context + Synonym + Definition):

SAY "Let's think about the different words from our storybook."

SHOW Context Picture and SAY	<u>SAY</u> Context	V	<u>SAY</u> Synonym	V	<u>SAY</u> Definition	√	X exposure			
R 1. How does the blanket look?	[Click] The blanket I slept with every night was worn.		Worn is like damaged.		Worn means to become thin or torn from use.					
Response (tra	inscribe and highlight	if qu	uestionable)							
R 2. Who is she?	[Click] The tailor fixed my dress that had a big hole.		Tailor is like sew-er.		Tailor means a person who makes or fixes clothes.					
Response (tra	inscribe and highlight	if qu	uestionable)							
R 3. How do the chips taste?	[Click] The chips were <i>stale</i> because the bag was left open for three days.		Stale is like old.		Stale means not fresh or not tasting good.					
Response (tra	Response (transcribe and highlight if questionable)									
R 4. How does his skin feel?	[Click] My dad's face was smooth because he shaved off his beard.		Smooth is like even.		Smooth means flat and not rough.					
Response (tra	inscribe and highlight	if qu	uestionable)							
R 5. How does the rope look?	[Click] The rope was frayed because many kids climbed it every day.		Frayed is like torn.		Frayed means to have rubbed thin or come apart.					
Response (tra	inscribe and highlight	if qu	uestionable)							
R 6. What is the lightning doing?	[Click] The flashing lights up the summer night sky.		<i>Flashing</i> is like blazing.		Flashing means a sudden bright light that goes away fast.					
Response (tra	inscribe and highlight	if qu	uestionable)							
Notes on extra	a exposure:									

Participant Number <u>:</u>	Examiner <u>:</u>	Date <u>:</u>
Treatment Session Number: Dose = 9; Dose Frequency = 4	Dose Frequency for this	Training (circle 1): <u>1 2 3 4</u>
Videotape Number: Start tir	ne: End time:	Session Length:

<u>Preview (Definition + Synonym + Context):</u>

SAY: "Let's look at some of the words we'll hear in our storybook."

1				
SHOW Definition	SAY Definition	 SAY	 SAY Context	 X
Picture and SAY		Synonym	<u> </u>	exposure
P 1.	Awful means something	Awful is like	Her cup of coffee	
Tell me what	that is very terrible.	bad.	was cold and	
	that is very terrible.	bau.		
awful means.			tasted awful.	
Response				
P 2.	Crept means to have	Crept is like	The fox crept	
Tell me what	moved slowly and quietly.	sneaked.	through the barn	
crept means.	l moved slowly and quiety.	Silicanca.	quietly so he could	
Crept means.			catch a chicken.	
D			catch a chicken.	
Response				
P 3.	Decided means to make	Decided is	The man looked	
Tell me what	up one's mind.	like chose.	both ways and	
decided means.	ap one e mina.	into oriodo.	decided which way	
decided illeans.				
_			to go.	
Response				
P 4.	Haddock means a fish	Haddock is	The man loved fish,	
Tell me what	that can be eaten as	like fish.	so he ordered a	
haddock means.	food.	iiiko iioiii.	yummy haddock .	
	1000.		yammy maddock .	
Response				
P 5.	Noticed means to look or	Noticed is	The kids noticed	
Tell me what	pay attention to	like	the bright fireworks	
noticed means.	something.	recognized.	in the late night	
noticed incario.	Something.	recognized.	sky.	
Pagnanag			Sky.	
Response				
P 6.	Tight means to hold	Tight is like	She had to push on	
Tell me what <i>tight</i>	strongly in place.	close	her suitcase	
means.	and one growth	together.	because it was	
means.		logether.	packed tight with	
_			clothes.	
Response				
Notes on extra exp	osure:			

Book Reading (Text + Synonym + Definition):

SAY: "Let's read our storybook and listen for those words!"

<u>SHOW</u> Book Picture	<u>READ</u> Text	1	<u>SAY</u> Synonym	V	<u>SAY</u> Definition	1	X exposure
Page 7	"William <i>crept</i> down the hall."		Crept is like sneaked		Crept means to have moved slowly and quietly.		
Page 9	"William had kept his eyes shut <i>tight</i> ."		Tight is like close together.		Tight means to hold strongly in place.		
Page 16	"He fed it hazelnuts, haddock, and honey."		Haddock is like fish.		Haddock means a fish that can be eaten as food.		
Page 18	"The smell got stronger and stronger until William's mom <i>noticed</i> it."		Noticed is like recognized.		Noticed means to look or pay attention to something.		
Page 18	"She said, 'What's that awful smell!"		Awful is like bad.		Awful means something that is very terrible.		
Page 21	"Then William and Mom decided to scare the bear that lived under the stairs."		Decided is like chose.		Decided means to make up one's mind.		

Review (Naming + Context + Synonym + Definition):

SAY "Let's think about the different words from our storybook."

SHOW Context Picture and SAY	<u>SAY</u> Context	V	<u>SAY</u> Synonym	1	<u>SAY</u> Definition	V	X exposure		
R 1. How is she holding the ball?	[Click] She held her ball <i>tight</i> so she wouldn't lose it at the beach.		Tight is like close together.		Tight means to hold closely in place.				
Response (transcribe and highlight if questio	nable							
R 2. What did her friends do?	[Click] Her friends <i>noticed</i> that she was wearing new glasses.		Noticed is like recognized.		Noticed means to look or pay attention to something.				
Response (transcribe and highlight if questio	nable							
R 3. What's this? [Point to fish]	[Click] Yesterday, I went fishing with my dad and caught a haddock.		Haddock is like fish.		Haddock means a fish that can be eaten as food.				
Response (transcribe and highlight if questionable)									
R 4. What did he do?	[Click] The boy <i>decided</i> to play with the yellow cup.		Decided is like chose.		Decided means to make up one's mind.				
Response (transcribe and highlight if questio	nable							
R 5. What did the girl do?	[Click] My sister <i>crept</i> up behind my dad and made him laugh.		Crept is like sneaked		Crept means to have moved slowly and quietly.				
Response (transcribe and highlight if questio	nable							
R 6. How does the girl feel?	[Click] I felt <i>awful</i> so my mom gave me a hug.		Awful is like bad.		Awful means something that is very terrible.				
Response (transcribe and highlight if questio	nable							
Notes on ex	xtra exposure:								

Participant Number			Examin		Date <u>:</u>					
Treatment Session Number <u>: </u>										
Videotape Numbe	er: Start tin	ne: _	End ti	Session L	Session Length:					
Preview (Definition	on + Synonym + Co	onte	ext):							
SAY: "Let's look a	t some of the words	we'	Il hear in our s	tory	book."					
SHOW Definition Picture and SAY	SAY Definition	V	<u>SAY</u> Synonym	1	SAY Context	√	X exposure			
P 1. Tell me what gathered means.	Gathered means to have brought together in one place.		Gathered is like collected.		The team gathered in a circle to talk about the soccer game.					
Response		,								
P 2. Tell me what heaved means.	Heaved means to do something with great effort.		Heaved is like lifted.		The man heaved the heavy bar to exercise his arms.					
Response		,				•				
P 3. Tell me what pouted means.	Pouted means to look upset by pushing out the lips.		Pouted is like frowned.		The baby pouted because she knocked her new toy off of her chair.					
Response						•				
P 4. Tell me what <i>ruffle</i> means.	Ruffle means to move something that is even to make it messy.		Ruffle is like disturb.		The bird will ruffle his feathers to cool off his body.					
Response	,									
P 5. Tell me what squawked means.	Squawked means to say loudly you don't like something.		Squawked is like complained.		The bird squawked because he wanted more food to eat.					
Response										
P 6. Tell me what whinnied means.	Whinnied means to make a gentle sound, usually by a horse.		Whinnied is like neigh.		The brown horse whinnied when I went to his pen					
Response										
Notes on extra expe	osure:									

CONTINUE TO NEXT PAGE FOR BOOK READING

Book Reading (Text + Synonym + Definition):

SAY: "Let's read our storybook and listen for those words!"

SHOW Book Picture	<u>READ</u> Text	V	<u>SAY</u> Synonym	1	<u>SAY</u> Definition	V	X exposure
Page 4	"no one to scratch behind their ears or ruffle their feathers."		Ruffle is like disturb.		Ruffle means to move something that is even to make it messy.		
Page 6	The pig pouted .		Pouted is like frowned.		Pouted means to look upset by pushing out the lips.		
Page 6	"the hen <i>heaved</i> a sigh"		Heaved is like lifted.		Heaved means to do something with great effort.		
Page 7	"Long about noon, with the sun high above the barnyard, the hen stood up. 'I'm bored! And I'm heading to town to find something to do!' she squawked."		Squawked is like complained.		Squawked means to say loudly you don't like something.		
Page 9	"Neigh! Neigh!' whinnied the horse."		Whinnied is like neigh.		Whinnied means to make a gentle sound, usually by a horse.		
Page 24	"Back at the farm, the horse, the cow, the goat, the pig, the duck, and the hen <i>gathered</i> around the books."		Gathered is like collected.		Gathered means to have brought together in one place.		

<u>Review (Naming + Context + Synonym + Definition):</u> <u>SAY</u> "Let's think about the different words from our storybook."

SHOW Context Picture and SAY	<u>SAY</u> Context	V	<u>SAY</u> Synonym	V	<u>SAY</u> Definition	V	X exposure		
R 1. What did the horse do?	[Click] The big white horse whinnied when I pet his head.		Whinnied is like neigh.		Whinnied means to make a gentle sound, usually by a horse.				
Response (transcribe and highlight if questionable)									
R 2. What did the mom do?	[Click] Mom squawked for a long time when she saw the mess we made.		Squawked is like complained.		Squawked means to say loudly you don't like something				
Response (tra	inscribe and highlight if que	stion	iable)						
R 3. What does he do to the boy's hair?	[Click] Dad likes to ruffle my hair and make me laugh.		Ruffle is like disturb.		Ruffle means to move something that is even to make it messy.				
Response (tra	inscribe and highlight if que	stion	iable)						
R 4. What did the girl do?	[Click] The girl pouted because she didn't want to share her basketball.		Pouted is like frowned.		Pouted means to look upset by pushing out the lips.				
Response (transcribe and highlight if questionable)									
R 5. What did she do with her backpack?	[Click] The young girl heaved her heavy backpack over her shoulder.		Heaved is like lifted.		Heaved means to do something with great effort.				
Response (tra	nscribe and highlight if que	stion	nable)						
R 6. What did he do with his toys?	[Click] He gathered all of his toys and put them in a basket.		Gathered is like collected.		Gathered means to have brought together in one place.				
Response (transcribe and highlight if questionable)									
Notes on extr	a exposure:								

SWIMMY - 9 x 4 (VERSION B)

Page 107

Participant Number:		Examiner:	Date:		
Treatment Session Nur	nber:				
Dose = 9; Dose Frequency = 4		Dose Frequency for this Training (circle 1): 1 2 3			
Vidootano Numbor:	Start time:	End time:	Sossian Longth		

S4 Supplemental File

<u>Preview (Definition + Synonym + Context):</u> <u>SAY:</u> "Let's look at some of the words we'll hear in our storybook."

SHOW Definition	SAY Definition	$\sqrt{}$	<u>SAY</u>	√	SAY	√	X
Picture and SAY			Synonym		Context		exposure
P 1.	<i>Gulp</i> means to		<i>Gulp</i> is like		Each man took a big gulp		
Tell me what <i>gulp</i>	quickly eat or drink		swallow.		of his hot dog.		
means.	big bites or sips.						
Response							
P 2.	Invisible means		<i>Invisible</i> is		The man's body was		
Tell me what	not able to be seen.		like hidden.		invisible and all we saw		
<i>invisible</i> means.					were his clothes.		
Response							
P 3.	Marvel means a		<i>Marvel</i> is		The stars were a marvel		
Tell me what <i>marvel</i>	person or thing that		like wonder.		and the boy looked at		
means.	causes surprise or				them for hours.		
	curiosity.						
Response							
P 4.	<i>Midday</i> means the		<i>Midday</i> is		The sun was high in the		
Tell me what	middle part of the		like		sky at midday .		
<i>midday</i> means.	day.		afternoon.				
Response							
P 5.	Swaying means		Swaying is		The trees were swaying in		
Tell me what	swinging back and		like rocking.		the wind during the rain		
swaying means.	forth or side to side.				storm.		
Response							
P 6.	Swift means		Swift is like		The cheetah was swift		
Tell me what swift	moving quickly,		fast.		when he ran through the		
means.	with great speed.				field		
Response							
Notes on extra ex	posure:						

CONTINUE TO NEXT PAGE FOR BOOK READING

<u>Book Reading (Text + Synonym + Definition):</u> <u>SAY:</u> "Let's read our storybook and listen for those words!"

SHOW	<u>READ</u> Text	V	SAY Synonym	V	SAY Definition	V	Х	
Book Picture							exposure	
Page 3	"One bad day, they met a tuna fish, swift , fierce and very hungry."		Swift is like fast.		Swift means moving quickly, with great speed.			
Page 3	"He swallowed all the little red fish in one <i>gulp</i> .		Gulp is like swallow.		Gulp means to quickly eat or drink big bites or sips.			
Page 6	"But the sea was full of wonderful creatures, and as he swam to each <i>marvel</i> Swimmy was happy again."		Marvel is like wonder.		Marvel means a person or thing that causes surprise or curiosity.			
Page 10	"Strange fish pulled by an invisible thread"		<i>Invisible</i> is like hidden.		Invisible means not able to be seen.			
Page 16	"and sea anemones, who looked like pink palm trees swaying in the wind."		Swaying is like rocking.		Swaying means swinging back and forth or side to side.			
Page 26	"And so they swam in the cool morning water and the <i>midday</i> sun and chased the big fish away."		Midday is like afternoon.		Midday means the middle part of the day.			
Notes on extra exposure:								

CONTINUE TO NEXT PAGE FOR REVIEW

Review (Naming + Context + Synonym + Definition):

SAY "Let's think about the different words from our storybook."

<u>SHOW</u> Context Picture and <u>SAY</u>	<u>SAY</u> Context	V	<u>SAY</u> Synonym	V	<u>SAY</u> Definition	V	X exposure		
R 1. How is the boy running?	[Click] The boy was swift during the race and finished in first place.		Swift is like fast.		Swift means moving quickly, with great speed.				
Response (tran	nscribe and highlight if	ques	tionable)						
R 2. What is the flag doing?	[Click] The flag was swaying in the wind on Tuesday night.		Swaying is like rocking.		Swaying means swinging back and forth or side to side.				
Response (trar	nscribe and highlight if	ques	tionable)						
R 3. When is it?	[Click] At school, we eat lunch with the other kids at <i>midday</i> .		<i>Midday</i> is like afternoon.		Midday means the middle part of the day.				
Response (tran	nscribe and highlight if	ques	•						
R 4. What is the candy store?	[Click] The candy store was a marvel with so many different flavors!		Marvel is like wonder.		Marvel means a person or thing that causes surprise or curiosity.				
Response (tran	nscribe and highlight if	ques	tionable)						
R 5. How does the window look?	[Click] The bird flew into the window because it was invisible and he couldn't see it.		<i>Invisible</i> is like hidden.		Invisible means not able to be seen.				
Response (tran	nscribe and highlight if	ques	tionable)						
R 6. What does she do with her snack?	[Click] She was so hungry that she finished her snack in one big <i>gulp</i> .		Gulp is like swallow.		Gulp means to quickly eat or drink big bites or sips.				
Response (transcribe and highlight if questionable)									
Notes on extra	Notes on extra exposure:								