

This supplement contains the **Definition Scoring Rubric** used to score children's responses from pre-treatment and post-treatment definition tasks. The methods used to gather and score definitions are described in Storkel, Voelmle, Fierro, Flake, Fleming and Romine (In Preparation). Column A lists the target words. Column B lists the criteria for a response awarded 0 points and corresponding examples (in red font). Column C lists the criteria for a response awarded 1 point and corresponding examples (in red font). Column D lists the criteria for a response awarded 2 points and corresponding examples (in red font). Column E lists the criteria for a response awarded 3 points and corresponding examples (in red font).

Words	0	1	2	3
ADVICE	description of any picture that doesn't follow definition of word; NR; wrong; <i>talking</i>	partially accurate, informative context sentence; definition that lacks some specified elements; example; <i>idea; talking about a choice/problem; giving an idea</i>	help/useful/do good or opinion/suggestion	idea/opinion/suggestion + help/useful/ <i>do good</i>
AWFUL	description of any picture that doesn't follow definition of word; NR; wrong; <i>not getting hurt; mean like a tornado</i>	partially accurate, informative context sentence; definition that lacks some specified elements; example; <i>be sad; mad; means you sad</i>	bad/no good; <i>gross; disgusting</i>	terrible/horrible/very bad
CLAMOR	description of any picture that doesn't follow definition of word; NR; wrong; <i>wake</i>	partially accurate, informative context sentence; definition that lacks some specified elements; example	loud/a lot or noise/sound; disturbance	loud/a lot + noise/sound; really + loud; racket
CREPT	description of any picture that doesn't follow definition of word; NR; wrong	partially accurate, informative context sentence; definition that lacks some specified elements; example	crawl; description of crawl; walk; body locomotion	move/crawl/walk + slow/quiet; sneak; <i>tip toe</i>
DAMP	description of any picture that doesn't follow definition of word; NR; wrong; <i>make you sing some music; you have to dance</i>	definition that lacks some specified elements; partially accurate, informative context sentence; example; <i>mention of only - little</i>	soggy; wet; no mention of amount	little + wet/soggy; moist
DECIDED	description of any picture that doesn't follow definition of word; go this way; NR; wrong; <i>way to go</i>	partially accurate, informative context sentence; definition that lacks some specified elements; example; <i>decided what way to go; trying which way to go; you decide what toy you want; you think what you can do to make you happy</i>	thinking; <i>think what way to go; know which one; I don't know where to go</i>	make up + mind; done thinking; pick one; chose
DISCOVERED	description of any picture that doesn't follow definition of word; NR; wrong	partially accurate, informative context sentence; definition that lacks some specified elements; example; <i>first</i>	found/seen/ <i>noticed/searched</i>	found/seen/noticed/searched + first

EMBARASSED	description of any picture that doesn't follow definition of word; NR; wrong; <i>you don't be seen; mad;; you are not feeling good; you get embarrassed</i>	partially accurate, informative context sentence; definition that lacks some specified elements; example; nervous; <i>you're embarrassed because you have a crazy hair day; feel embarrassed; red fac; you get nervous because other people are winning; you nervous</i>	uncomfortable/self conscious/ashamed/upset	feel + uncomfortable/self conscious/ashamed/upset or feel + context sentence
FLASHING	description of any picture that doesn't follow definition of word; NR; wrong; <i>flashlight; when it's dark</i>	partially accurate, informative context sentence; definition that lacks some specified elements; example; <i>car is flashing; change; they are changing different colors; you're flashing your camera on</i>	blazing; glows in the dark; have a light/fire; <i>flashing light; lights go on</i>	light + transient; goes away fast; on for short time; <i>light is off and on; light flashes on and then off and then on; bright light on and off</i>
FRAYED	description of any picture that doesn't follow definition of word; NR; wrong; scared/afraid	partially accurate, informative context sentence; definition that lacks some specified elements; example	torn; well used; used/wear a lot; ripped; hole; damaged; come apart; <i>broken</i>	rubbed thin; come apart; unravel; <i>worn</i>
FURNACE	description of any picture that doesn't follow definition of word; NR; wrong	partially accurate, informative context sentence or def lacking mention of heat or just <i>hot</i> ; definition that lacks some specified elements; example; <i>fire; hot air and cold air; you get hot air</i>	obj + heat or: heat + place <i>heater; it gets hot</i>	object/thing/it + heat/warm + place; <i>it makes your house hot</i>
GATHERED	description of any picture that doesn't follow definition of word; NR; wrong; <i>you gather; bring; gather on</i>	partially accurate, informative context sentence; definition that lacks some specified elements; example; <i>you packing your stuff; together; you gather toys up; gather up your food</i>	bring + together; collect; pack; in one place/group; <i>circled up; in a circle</i>	bring together/collect + one place/group; <i>together in one place; bring in one place</i>

GAZE	description of any picture that doesn't follow definition of word; NR; wrong	partially accurate, informative context sentence; definition that lacks some specified elements; example	look/stare	look/stare + long time
GLARED	description of any picture that doesn't follow definition of word; NR; wrong; <i>glue; sad</i>	partially accurate, informative context sentence; definition that lacks some specified elements; example. <i>peeking</i>	look/stare OR negative emotion/mad/angry/bad/hate/frown	look/stare + negative emotion/mad/angry/ bad/hate
GLOOMY	description of any picture that doesn't follow definition of word; NR; wrong; <i>sticky; you are yucky and disgusting</i>	partially accurate, informative context sentence; example; <i>sad, scary; negative emotions; weather; it's yucky and disgusting (implying the weather or something)</i>	black, grey	indication of little light; dark; <i>dim</i>
GRUMBLING	description of any picture that doesn't follow definition of word; NR; wrong; <i>your belly's grumbling? You're grumbly; grumbling at somebody; sad; bad</i>	partially accurate, informative context sentence; definition that lacks some specified elements; example; <i>being angry; you get mad; angry/mad/unhappy; you're grumbling when you are mad</i>	any one of aspects from 3 points; quiet talking; quiet talking/grumbling; not loud talking/grumbling; whining; complaining; talking + emotion; talking + low volume; grumbling in a quiet voice	complaining/grouchy/discontent ed/whining/mad/angry + quiet/low voice/not loud
GULP	description of any picture that doesn't follow definition of word; NR; wrong; <i>big; large</i>	partially accurate, informative context sentence; definition that lacks some specified elements; example; <i>you drink it; gulp some drink; get a big gulp; you eating; drink and sip and eat; eat; drink; quick; fast; get big gulp</i>	any two: quick/fast + breathe/eat/bite/sip/drink + big/large/a lot; <i>swallow</i>	any three: quick/fast + swallow/breathe/eat/bite/sip drink + big/large/a lot; <i>gobble</i>
HADDOCK	description of any picture that doesn't follow definition of word; NR; wrong	partially accurate, informative context sentence; definition that lacks some specified elements; example	food; you eat it; <i>you catch it</i>	fish

HAULED	description of any picture that doesn't follow definition of word; NR; wrong	partially accurate, informative context sentence; definition that lacks some specified elements; example; <i>take everything</i>	pull/drag/carry/move; another vague verb with force/hard/effort	pull/drag/carry/move + force/hard/effort
HEAVED	description of any picture that doesn't follow definition of word; NR; wrong	partially accurate, informative context sentence; definition that lacks some specified elements; example; <i>do something</i>	lifted/raise/throw; target word + great effort/great force/something heavy; <i>pick up the backback , it has heavy stuff in it</i>	do something/push/lift/raise/throw + great effort/great force/something heavy
HOOVES	description of any picture that doesn't follow definition of word; NR; wrong	partially accurate, informative context sentence; definition that lacks some specified elements; example; <i>you can walk on it; feet</i>	foot + hard or foot + appropriate animal; <i>foot for horsies</i>	hard + foot + animal/example animal
HORRIFIED	description of any picture that doesn't follow definition of word; NR; wrong	partially accurate, informative context sentence; definition that lacks some specified elements; example; <i>someone frighten that kid who broke glass; not good; bad</i>	scared/frightened/terrified; <i>scary</i>	feeling/being/am/is + scared/frightened/terrified
INVISIBLE	description of any picture that doesn't follow definition of word; NR; wrong; <i>birds going in a house</i>	partially accurate, informative context sentence; definition that lacks some specified elements; example; <i>you're a ghost</i>	hidden	no/not + seen; unseen; <i>you can't see it; you don't have to be seen; something you cannot see anybody; disappear something</i>
MARSH	description of any picture that doesn't follow definition of word; NR; wrong; <i>marshmallow</i>	partially accurate, informative context sentence; definition that lacks some specified elements; example; <i>land or wet; where (an appropriate animal) lives;</i>	land + wet OR land + low/grass/reeds/ducks/animals	land + wet + low/grass/reeds/ducks/animals; swamp
MARVEL	description of any picture that doesn't follow definition of word; NR; wrong; <i>night time; play with it, play marvels; marvel like a little ball; you won the game</i>	partially accurate, informative context sentence; definition that lacks some specified elements; example	surprise/curiosity/wonder/amazement; astonishment	person/thing + surprise/curiosity/wonder/amazement; wonder; miracle

MIDDAY	description of any picture that doesn't follow definition of word; NR; wrong; <i>play outside and not rain outside too; you go outside; nice day (this implies the weather and not time); nighttime</i>	partially accurate, informative context sentence; definition that lacks some specified elements; example; <i>day (as in daytime); sun; sunny</i>	middle; afternoon; time; lunchtime; daytime; <i>morning time</i>	middle + day/time; noon
MURMURED	description of any picture that doesn't follow definition of word; NR; wrong	partially accurate, informative context sentence; definition that lacks some specified elements; example	sound/voice/spoken/quiet/talk; <i>talk in his ear; tell a secret</i>	soft/low/quiet + sound/voice/spoken/talk; whispered; <i>mumbled</i>
NERVOUS	description of any picture that doesn't follow definition of word; NR; wrong; <i>mad; sad; you are nervous from people not being nice and you start crying; angry; like somebody get nervous; you're nervous to/ about somebody</i>	partially accurate, informative context sentence; definition that lacks some specified elements; example; <i>less specific negative emotion; it's new</i>		anxious/fearful/restless/tense/worried/scared/upset
NOTICED	description of any picture that doesn't follow definition of word; NR; wrong; <i>something is behind you; I noticed something; noticed people but not the airplane</i>	partially accurate, informative context sentence; definition that lacks some specified elements; example; <i>noticed something that is going wrong; you know something</i>	looking/seeing/paying attention to/hearing/saw	looking/seeing/paying attention/hearing + something/appropriate example or looking/seeing/hearing + first time/aware/new; <i>see something new</i>

OVERJOYED	description of any picture that doesn't follow definition of word; NR; wrong; <i>enjoy your food; joy for dinner</i>	partially accurate, informative context sentence; definition that lacks some specified elements; example; <i>he is overjoyed to have a new puppy; you praising to God; you joyed at a party (acceptable answer since this is a special occasion)</i>	excited; positive emotion; you happy; <i>good</i>	a lot, filled, very + positive emotion; <i>a lot of fun</i>
PEERING	description of any picture that doesn't follow definition of word; NR; wrong; <i>you computing; you have to be invisible and don't be seen; computer is hard to see; you peer at something</i>	partially accurate, informative context sentence; definition that lacks some specified elements; example; <i>peeking</i>	squinting; staring; target word + hard/closely or target word + better/clearer; <i>looking</i>	looking/seeing/vision verb/squinting/staring + hard/closely/searchingly or looking/seeing/vision verb/squinting/staring + better/clearer
POUTED	description of any picture that doesn't follow definition of word; NR; wrong	partially accurate, informative context sentence; definition that lacks some specified elements; example; <i>pouted because you don't want to eat and your mom makes you; pouted because you don't want to eat; cry</i>	unhappy/ upset/mad/sad; <i>do it with your face; frown; really mad; you're frowning at feet; starting to cry</i>	negative emotion/unhappy/upset/displeasure + lips/face (<i>description like push out</i>); <i>push lips out</i>
PRODDED	description of any picture that doesn't follow definition of word; NR; wrong; <i>not feeling well</i>	partially accurate, informative context sentence; definition that lacks some specified elements; example	poke/push/jab/stuck/point or <i>something pointed</i>	poke/push/jab/stuck + something pointed or poke/push/jab + someone
RACKET	description of any picture that doesn't follow definition of word; NR; wrong; <i>a man's making racket; you flow rockets</i>	partially accurate, informative context sentence; definition that lacks some specified elements; example; <i>do not get a sleep at night</i>	loud/a lot or noise/sound; disturbance	loud/a lot + noise/sound; really + loud; clamor; <i>it's a loud noise; it's really really loud</i>

RARE	description of any picture that doesn't follow definition of word; NR; wrong; <i>rainbow</i>	partially accurate, informative context sentence; definition that lacks some specified elements; example	not usual; not often/very much; not + seen/found	not often/much/ + found/seen/noticed
RIPE	eat; description of any picture that doesn't follow definition of word; NR; wrong; <i>you're right or wrong, you tell the truth</i>	partially accurate, informative context sentence; definition that lacks some specified elements; example	good; good + food (capable of ripeness); <i>tasty</i>	full grown/mature/ready/ <i>good to eat/good to pick</i>
RIPPLES	description of any picture that doesn't follow definition of word; NR; wrong	partially accurate, informative context sentence; definition that lacks some specified elements; example; <i>water; swimming pool</i>	wave; flow; moving water	small wave
RUFFLE	description of any picture that doesn't follow definition of word; NR; wrong; <i>smooth it out</i>	partially accurate, informative context sentence; definition that lacks some specified elements; example; <i>move/make; ruffle hair/ruffle feathers</i>	disturb; messy/not smooth; <i>mess up</i>	move/make + messy/not smooth; <i>you make a messy</i>
SCARLET	description of any picture that doesn't follow definition of word; NR; wrong; <i>scarlet</i>	partially accurate, informative context sentence; definition that lacks some specified elements; example	red/red-orange	bright/vibrant + red/orange-red
SIDELINES	description of any picture that doesn't follow definition of word; NR; wrong; <i>lines</i>	partially accurate, informative context sentence; definition that lacks some specified elements; example; <i>you stand on it; white lines</i>	any two elements from 3 points	lines + mark/boundary/limit/side/around + sport/example sport/court/field; <i>do not cross boundary lines at football</i>
SILKY	description of any picture that doesn't follow definition of word; NR; wrong	partially accurate, informative context sentence; definition that lacks some specified elements; example; <i>mention an appropriate thing</i>	soft/smooth/ <i>shiny</i>	soft/smooth/shiny + material/clothes/dress/appropriate item/hair

SMOOTH	description of any picture that doesn't follow definition of word; NR; wrong	partially accurate, informative context sentence; definition that lacks some specified elements; example; <i>clean; nice; silky; soft; not dirty</i>		flat/even/not rough/ not bumpy/not uneven/even/not wrinkled
SNUGGLED	description of any picture that doesn't follow definition of word; NR; wrong; <i>warm; you have to get tired; my blanket</i>	partially accurate, informative context sentence; definition that lacks some specified elements; example; <i>snuggle my mom; snuggle in bed; you get under somebody; snuggled up to someone/somebody, snuggled your cat or dog; snuggle up with covers; they have to mention snuggling with an object that is feasible-i.e "snuggle with a paper" would not get 1 pt</i>	close/next to + someone/something/example thing; action/lying + close to/next to; cuddle/hug; <i>wrapping theirselves up; lie down with someone</i>	lying/comfort/warmth/affection /love/like/sitting + close/next to + someone/something/example thing
SPOTLESS	description of any picture that doesn't follow definition of word; NR; wrong	partially accurate, informative context sentence; definition that lacks some specified elements; example; <i>your room can be spotless</i>	clean/without dirt or spot; <i>you clean and shiny</i>	very/really + clean or without any + dirt/spot or no dirt at all
SQUAWKED	description of any picture that doesn't follow definition of word; NR; wrong	partially accurate, informative context sentence; definition that lacks some specified elements; example; <i>the bird squawked; chicken quack quack;</i>	complaint/scream/cry/squeal/ yell; <i>loud parrot</i>	loud + complain/cry/squeal; <i>yell; scream</i>
SQUINTING	description of any picture that doesn't follow definition of word; NR; wrong	partially accurate, informative context sentence; definition that lacks some specified elements; example; <i>looking; hard to see; any implication of vision that doesn't use the word eyes</i>	eyes + closed; <i>peeking</i>	part/slightly + closed + eyes/look
STALE	description of any picture that doesn't follow definition of word; NR; wrong	context sentence; definition that lacks some specified elements; example, <i>yuck</i>	dry/old/hard/moldy	negative/not + food/taste/fresh/tasting good/ ripe/ <i>good to eat</i>

SUCCESS	description of any picture that doesn't follow definition of word; NR; wrong	partially accurate, informative context sentence; definition that lacks some specified elements; example; <i>you won a game; happy</i>	well/good; win; <i>first place</i>	well/good/positive adj + does/goes/outcome; accomplishment
SURFACE	description of any picture that doesn't follow definition of word; NR; wrong; <i>moon/water/table; circus</i>	partially accurate, informative context sentence; definition that lacks some specified elements; example	outside/top/upper	outside/top/upper + something/part; cover
SWAT	description of any picture that doesn't follow definition of word; NR; wrong	partially accurate, informative context sentence; definition that lacks some specified elements; example; <i>swat a fly; you're trying to catch a fly; swat bugs; like you swat a flier</i>	hit/smack/slap/swipe; <i>you can hit that for flies; swipe a boat/ball</i>	hit/smack + quick/fast/short/sharp/
SWAYING	description of any picture that doesn't follow definition of word; NR; wrong ; <i>the forest; it's like a big wave</i>	partially accurate, informative context sentence; definition that lacks some specified elements; example; <i>you're waving the flag</i>	move/go; direction; rocking; swinging; <i>you swingin</i>	move/go + direction (back and forth or side to side)
SWIFT	description of any picture that doesn't follow definition of word; NR; wrong; <i>swam; you have to swim</i>	partially accurate, informative context sentence; definition that lacks some specified elements; example; <i>move; go</i>	race/quick/fast/great speed/run	move/go/race/run/swim + quick/fast/great speed
SWUNG	description of any picture that doesn't follow definition of word; NR; wrong; <i>mention of the word swing used as a noun; nap; off the swing (noun); swinging</i>	partially accurate, informative context sentence; example; <i>swing something; swung the rope; swing something; you swung the swing when somebody else wanted on there (acceptable context sentence)</i>	move/go; direction; <i>spin, spun; swung back and forth</i>	move/go + direction (back and forth or side to side)

TAILOR	description of any picture that doesn't follow definition of word; NR; wrong; <i>you have some dress</i>	partially accurate, informative context sentence; definition that lacks some specified elements; example; <i>person; clothes;</i>	making/fixing clothes; sew; person tailors clothes; person + clothes; <i>you have a hole in your pants-sew back</i>	person + make/fix + clothing; <i>sewer; person who sews</i>
TIGHT	description of any picture that doesn't follow definition of word; NR; wrong; <i>they love each other and the people are so tight</i>	partially accurate, informative context sentence; definition that lacks some specified elements; example; <i>you hug someone</i>	hold/fasten/ <i>tie /buckle</i> or close/firm/strong; not coming apart/undone; <i>never move; you buckle up really tight; you tie somebody tight with a rope; you hugging somebody tight</i>	hold/fasten/tie/buckle + close/firm/stong; not <i>coming apart easily; you have to hold something close</i>
TREMBLED	description of any picture that doesn't follow definition of word; NR; wrong	partially accurate, informative context sentence; definition that lacks some specified elements; example; <i>excited; mad; move; reason for motion</i>	shake; move/more general verb + reason for motion	shake/motion + reason for shake/cold scared/excited/anger/tired; <i>shiver</i>
TWITCH	description of any picture that doesn't follow definition of word; NR; wrong; <i>you hit someone</i>	partially accurate, informative context sentence; definition that lacks some specified elements; example; <i>move or quick</i>	general verb/go + quick/sudden/fast; <i>shake</i>	move/pull + quick/sudden/fast; jerk
WANDERED	description of any picture that doesn't follow definition of word; NR; wrong; <i>they are walking in the forest; you wander on to the next</i>	partially accurate, informative context sentence; definition that lacks some specified elements; example	move/go or place to place/aimless/without purpose; <i>wander on place to place</i>	move/go + aimless/without purpose/place to place/slowly
WHINNIED	description of any picture that doesn't follow definition of word; NR; wrong; <i>it's wind; blow; whinny</i>	partially accurate, informative context sentence; definition that lacks some specified elements; example	sound/horse/pony/neigh	neigh; sound + horse/pony
WORN	description of any picture that doesn't follow definition of word; NR; wrong; <i>warm; you have to get tired; my blanket</i>	partially accurate, informative context sentence; definition that lacks some specified elements; example	wear a lot; ripped; hole; come apart; damaged; frayed; torn off; <i>tored; broken; well used; somebody broke something</i>	use + thin/torn