**Executive Function** 

OMB #: 0925-0661 OMB #: 0925-0661

Expiration Date: 06/30/2015

Name of test: Picture Vocabulary Test **Estimated time burden:** 7 minutes Estimated number of items: 25

**Materials:** 

iPad

#### **Description:**

This measure of receptive vocabulary is administered in a computer-adaptive format. The respondent is presented with a recorded voice saying a word and with four pictures on the computer screen; the participant is instructed to touch the picture that most closely shows the meaning of the word. The test should take 5-7 minutes; which words are presented will depend on the participant's performance.

Administration Instructions: The opening instructions are read to the participants.

### **Practice Items:**

As an introduction, the examiner should say:

"Let's look at some pictures. You'll hear a word and see four pictures on the screen. Touch the picture that means the same as the word that was said. Some words will be easy and some will be harder. Answer as best you can.

If you need to hear a word again, I can play it again.

If you think you made a mistake and want to change your last answer, I can bring back that word and pictures. Are you ready to play?"

If a participant has difficulty touching the screen, he/she may point and the examiner may operate the iPad. The examiner should say something like the following to the participant: "You can point to your choice and then I will touch the screen for you."

The examiner should touch the Touch-and-hold button to advance to the next screen.

## Practice item 1:

The computer says: "Let's try one for practice: Banana. Touch the picture of Banana."

If correct, the computer says: "That's right!" The computer will automatically go to the next practice item.

If incorrect, the Banana picture will light up and the computer will say: "This is a banana. Let's try again." The examiner should allow the child up to three chances to answer this practice item correctly.

Public reporting burden for this collection of information is estimated to average 7 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to: NIH, Project Clearance Branch, 6705 Rockledge Drive, MSC 7974, Bethesda, MD 20892-7974, ATTN: PRA (0925-0661). Do not return the completed form to this address.

After three unsuccessful attempts by the participant, the examiner should touch the picture of the banana on the child's screen and say: "This is a banana." The computer will automatically go to the next practice item.

#### **Practice item 2:**

The computer says: "Let's try another word: Spoon. Touch the picture of Spoon."

If correct, the computer says: "That's right!"

If incorrect, the Spoon picture will light up and the computer will say: "This is a spoon. Let's try again." The examiner should allow the participant up to three chances to correctly answer this practice item. After three unsuccessful attempts by the participant, the examiner should touch the picture of the spoon and say: "This is a spoon."

Before going on, the examiner should review the task with the child, saying:

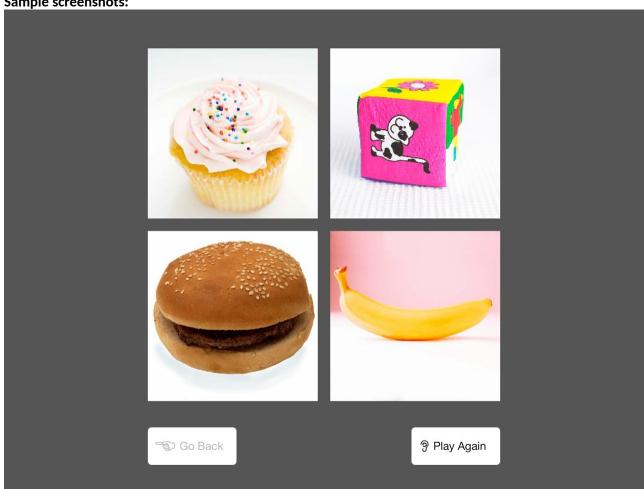
"Remember, you will hear a voice say a word and then you will see four pictures. One of the pictures will show what the word means. Touch the picture and you will hear a new word and see four more pictures. Again, touch the picture that shows what the word means. If you don't know, make your best guess. Any questions?" The examiner should answer the questions.

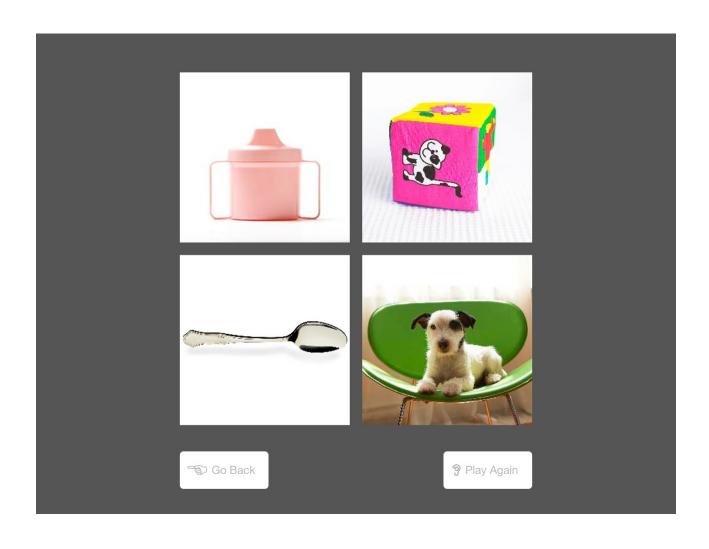
#### Test items:

<u>The examiner says</u>: "Now, let's try some more. Tell me when you are ready." <u>Examiner should touch the Touch-and-hold button to advance to the next screen.</u>

The recording will say the words introduced with the following instructions: "Touch the picture of...."
The items will continue in this format until the test is completed.

# Sample screenshots:





Complete bank of dress under cut dissolved items (only a small trophy gold fireman beside triangle exhibit selection of which are snake cactus administered to any mask bucket pyramid elastic one participant; leaf blanket hilarious stubborn administered in fly net acrobat queen either English and lighthouse zodiac guitar angry Spanish): bus brush metal scholar shovel cliff cattle orange log cable baby sick shore ride diamond sculpture stampede money flower party yogurt carry equation unstable hat airplane rose buy festive foot star open plastic fish balloon boil fellowship pan engraved train tent iewelry calm blueprint fun railroad carriage bed rocket roof palace lounging apple wet broom giggle molten cow antenna drought candy water jar bouquet egg crayon instrument windmill animal tricycle cottage souvenir run porch boulder braid house trash yard door stick launch voyage castle coat spattered transport book child melted citrus ocean ferocious back (of) pamphlet stage journal paper table belt hive tutor startled utensil big lotion crate car tortoise tusk play crib shatter envelope snarl tree tractor fancy luggage weld eat Z00 herd camouflaged discouraged doctor riding royal wand arctic chair nap monument

intersection acoustic quibble scorched compress corroded ravine offspring celestial glower frigid congestion creek beacon cove indisposed quills hedge minute sentry orchard tattered haul amiable receptacle instruct marsh distinguished refuse helix foal indicate flambovant construct sumptuous ripple depot shimmer adhere concave barricade fabricate ensemble deluge tranguil trench vortex submerged trend gregarious consume dune incinerate plumage inclement ladle lobby bestow manger opulent noxious cherubic port judiciary bureau glum broth vineyard plethora pachyderm slit barren striated knoll perch swift cascade pageantry arid hovel shabby figurine flimsy burly erode diagram refurbish cosmopolitan transact sapling prohibit disarrav labvrinth frothv coalesce lethargic orifice gavel attire precipice absorb transparent wallowing turbulent memento decrepit tarnished rural feral fiery excavate horizontal abode quartet sustenance knickknack cubicle cleave encumber domicile oxidized malefactor fragment tote hodgepodge desolate hangar odometer perusal hydroponics debris descend trinket zenith peak mine summit ledger idle fissure pillars embellish effervescent mend iovial tethered confine panorama wilt infuse boulevard morsel flaccid masonry spry knead quarrel thicket luster throng residential brawny melancholy revel disconsolate satchel silhouette irate comrade

monarch	quadruped	alms	truculent	histrionic
obstreperous	parry	iridescent	truncate	desiccated
jowl	affable	balustrade	abrade	buffet
tarpaulin	anomalous	atoll	bucolic	disparate
hurl	bolster	gibe	baubles	pecuniary
ellipse	sinuous	islet	pennant	firmament
wary	resplendent	paucity	jocular	cataract
scintillating	delineation	progeny	onerous	fulminate
surly	edifice	prone	trivet	fecund
slat	concomitant	detritus	redoubtable	hirsute
verdant	ruminate	didactic	munificence	natty
quagmire	mirth	lassitude	egress	prodigious
chaff	shorn	tractable	diadem	
matron	recess	potable	torpor	
buffoon	reap	repast	ebullience	