

Wordbank

An open database of children's vocabulary development

Mika Braginsky
Shiny Developers Conference



dog



cat



ball



kick



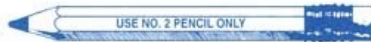
Child's Name _____ Sex _____
 Birthdate _____ Today's Date _____



MacArthur-Bates CDI Words and Sentences

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Proper Mark



Improper Marks



PART I WORDS CHILDREN USE

A. VOCABULARY CHECKLIST

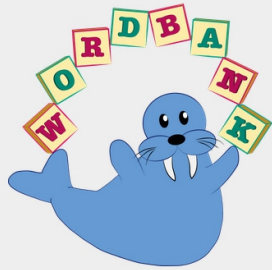
Children understand many more words than they say. We are particularly interested in the words your child SAYS. Please go through the list and mark the words you have heard your child use. If your child uses a different pronunciation of a word (for example, "raffe" instead of "giraffe" or "sketti" for "spaghetti"), mark the word anyway. Remember that this is a "catalogue" of all the words that are used by many different children. Don't worry if your child knows only a few of these right now.

1. SOUND EFFECTS AND ANIMAL SOUNDS (12)

baa baa	<input type="checkbox"/>	meow	<input type="checkbox"/>	uh oh	<input type="checkbox"/>
choo choo	<input type="checkbox"/>	moo	<input type="checkbox"/>	vroom	<input type="checkbox"/>
cockadoodledoo	<input type="checkbox"/>	ouch	<input type="checkbox"/>	woof woof	<input type="checkbox"/>
grrr	<input type="checkbox"/>	quack quack	<input type="checkbox"/>	yum yum	<input type="checkbox"/>

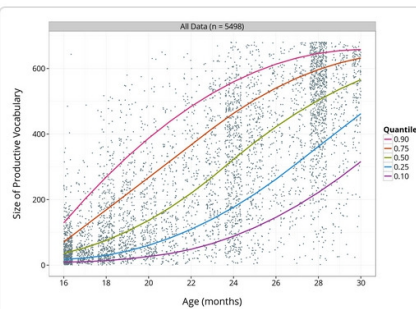
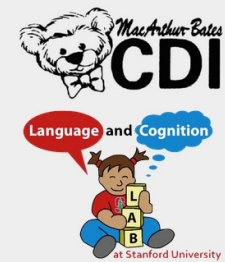
2. ANIMALS (Real or Toy) (43)

alligator	<input type="checkbox"/>	duck	<input type="checkbox"/>	penguin	<input type="checkbox"/>
animal	<input type="checkbox"/>	elephant	<input type="checkbox"/>	pig	<input type="checkbox"/>
ant	<input type="checkbox"/>	fish	<input type="checkbox"/>	pony	<input type="checkbox"/>
bear	<input type="checkbox"/>	frog	<input type="checkbox"/>	puppy	<input type="checkbox"/>
bee	<input type="checkbox"/>	giraffe	<input type="checkbox"/>	rooster	<input type="checkbox"/>
bird	<input type="checkbox"/>	goose	<input type="checkbox"/>	sheep	<input type="checkbox"/>
bug	<input type="checkbox"/>	hen	<input type="checkbox"/>	squirrel	<input type="checkbox"/>
bunny	<input type="checkbox"/>	horse	<input type="checkbox"/>	teddybear	<input type="checkbox"/>
butterfly	<input type="checkbox"/>	kitty	<input type="checkbox"/>	tiger	<input type="checkbox"/>
cat	<input type="checkbox"/>	lamb	<input type="checkbox"/>	turkey	<input type="checkbox"/>
chicken	<input type="checkbox"/>	lion	<input type="checkbox"/>	turtle	<input type="checkbox"/>
cow	<input type="checkbox"/>	monkey	<input type="checkbox"/>	wolf	<input type="checkbox"/>
deer	<input type="checkbox"/>	moose	<input type="checkbox"/>	zebra	<input type="checkbox"/>
dog	<input type="checkbox"/>	mouse	<input type="checkbox"/>		
donkey	<input type="checkbox"/>	owl	<input type="checkbox"/>		



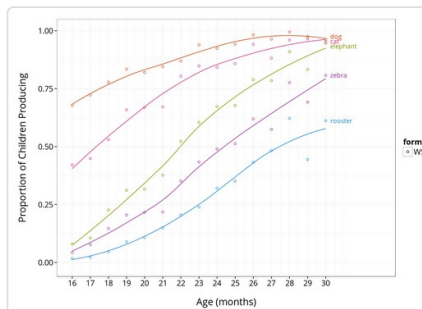
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Vocabulary Norms

Explore vocabulary size growth curves for various languages and demographic groups.



Item Trajectories

Explore trajectories of individual words, word categories, and grammar items.

Admin Data

Download per-child vocabulary data.

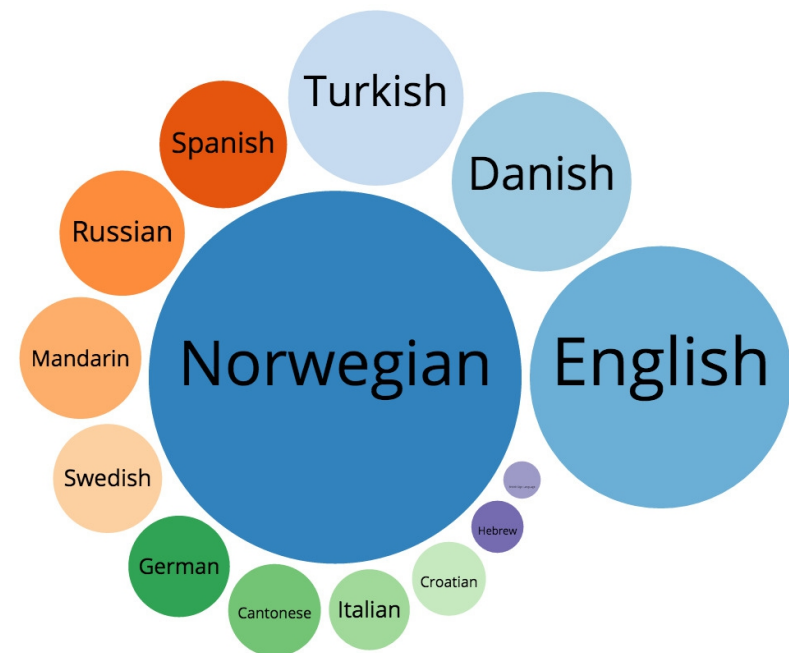
Item Data

Download per-item acquisition data.

More Analyses

Ongoing research using Wordbank.

Wordbank has over 40,000 CDI administrations, across 14 languages and 23 instruments:



wordbank.stanford.edu

Thanks!

Wordbank team: Michael Frank, Daniel Yurovsky, Virginia Marchman

RStudio and package creators:

- shiny, shinythemes
- shinyBS
- quantregGrowth
- everything hadleyverse

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