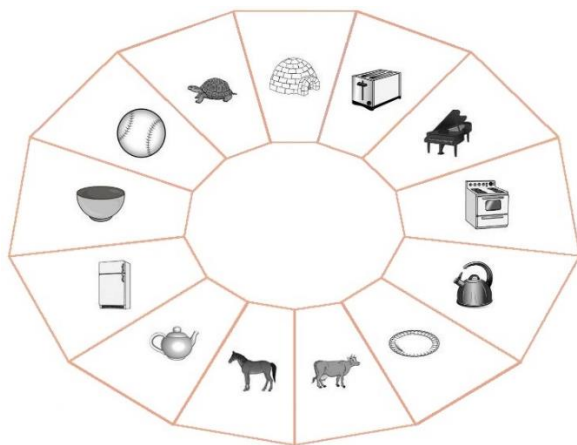


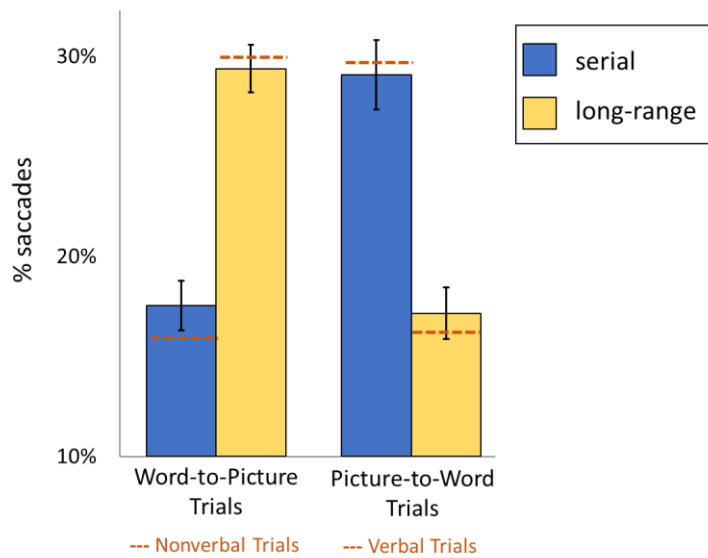
Supplemental Materials

Cue	Target	Same-Category/ Different-Shape Foils			Different-Category/ Same-Shape Foils			Same-Category/ Same-Shape Foils			Different-Category/ Different-Shape Foils		
antenna	television	drill	iron	blender	book	folder	safe	toaster	stove	microwave	tie	shirt	pear
bow	violin	harp	accordion	piano	pipe	racket	key	sitar	guitar	banjo	cat	dog	horse
chicken	egg	banana	asparagus	carrot	balloon	lightbulb	baseball	pear	watermelon	lemon	flute	hammer	axe
cigarette	ashtray	stove	toaster	iron	belt	wheel	ring	pan	plate	bowl	oar	airpump	asparagus
cow	milk	apple	pumpkin	tomato	battery	microphone	lightbulb	smoothie	wine	water	umbrella	drill	television
dustpan	broom	lawnmower	wheelbarrow	scissors	pencil	flute	oar	hoe	spade	rake	piano	camera	accordion
foot	shoe	sweater	skirt	scarf	wood	canoe	fish	glove	wallet	hat	worm	cactus	plug
fork	knife	scissors	drill	iron	oar	cigarette	flute	wrench	screw	chisel	squirrel	worm	piano
grapes	wine	coffee	beer	tea	flashlight	battery	microphone	milk	water	cola	drill	belt	umbrella
lamp	lightbulb	toaster	stove	telephone	lemon	egg	pear	glass	microphone	whisk	skunk	horse	raccoon
lock	key	drill	iron	scissors	racket	pipe	guitar	chisel	screw	wrench	elephant	turtle	pumpkin
monkey	banana	pumpkin	onion	tomato	pencil	flute	ruler	carrot	asparagus	corn	camera	palette	harp
mouse	cheese	bagel	pizza	donut	dice	harmonica	soap	coconut	pie	cupcake	bicycle	airplane	scissors
nail	hammer	iron	scissors	trowel	carrot	asparagus	corn	axe	chisel	corkscrew	onion	tiger	apple
rabbit	carrot	pumpkin	apple	onion	flute	screwdriver	chisel	banana	corn	asparagus	piano	bicycle	shirt
rain	umbrella	drill	scissors	iron	parachute	mushroom	jellyfish	racket	cane	flag	bicycle	monkey	airplane
rake	leaf	carrot	banana	cactus	parachute	pinwheel	kite	pineapple	broccoli	artichoke	bicycle	belt	piano
stethoscope	heart	tooth	nose	eye	apple	pineapple	pear	kidney	liver	stomach	oar	nail	flute
toaster	bread	turnip	carrot	pear	book	wood	eraser	pie	pizza	burger	screw	nail	wrench
tripod	camera	lightbulb	microphone	flashlight	piano	accordion	harp	radio	telephone	binoculars	horse	zebra	squirrel
vase	flowers	asparagus	carrot	cactus	kite	pinwheel	parachute	broccoli	mushroom	artichoke	raccoon	lizard	skunk
web	spider	turtle	snail	fish	antenna	helicopter	fan	crab	ladybug	seastar	knife	oar	flute
wheel	airpump	scissors	iron	drill	oar	pencil	flute	corkscrew	hammer	axe	onion	tomato	pumpkin
whisk	bowl	toaster	stove	refrigerator	turtle	baseball	igloo	teapot	plate	kettle	horse	cow	piano

Supplementary Table 1. Stimuli in the thematic eye tracking task. Cues and targets are thematically associated. Each target is paired with 12 distractor foils, which are either from the same or a different category, and share a similar or different shape with the target.



Supplementary Figure 1. Areas of interest. Eye movements within each AOI were attributed to that object, and those falling outside the AOIs were excluded from analysis.



Supplementary Figure 2. Percentage of serial and long-range saccades on the cross-platform word-to-picture and picture-to-word trials are shown. Orange dotted lines represent comparable values from nonverbal (picture-to-picture) and verbal (word-to-word) trials.

	Univariate		Multivariable	
	Estimate (SE)	P-Value	Estimate (SE)	P-Value
Distance to Target	-0.20 (0.03)	<0.001*	-0.19 (0.04)	<0.001 [†]
Salience	0.41 (0.33)	0.213	0.66 (0.33)	0.044 [†]
Shape	1.97 (0.20)	<0.001*	1.88 (0.20)	<0.001 [†]
Category	1.01 (0.20)	<0.001*	1.11 (0.21)	<0.001 [†]
Absolute Word Length	0.18 (0.05)	0.001*	0.11 (0.06)	0.055
Word Length Difference from Target	0.12 (0.06)	0.044	0.07 (0.06)	0.283
Lexical Frequency	-0.08 (0.05)	0.152	0.02 (0.06)	0.746

Supplementary Table 2. Predictors of viewing times on cross-platform word-to-picture trials. Parameter estimates (and the standard error associated with each) are shown when considered in isolation (univariate) and in combination with the other predictors (multivariable). *: $p < .007$ (Bonferroni correction). [†]: $p < .05$.

	Univariate		Multivariable	
	Estimate (SE)	P-Value	Estimate (SE)	P-Value
Distance to Target	-0.20 (0.03)	<0.001*	-0.23 (0.03)	<0.001 [†]
Salience	-0.09 (1.04)	0.933	-0.31 (1.03)	0.768
Shape	-0.16 (0.20)	0.410	-0.21 (0.20)	0.295
Category	0.38 (0.20)	0.051	0.16 (0.20)	0.424
Absolute Word Length	0.41 (0.05)	<0.001*	0.44 (0.06)	<0.001 [†]
Word Length Difference from Target	-0.03 (0.06)	0.650	-0.18 (0.06)	0.004 [†]
Lexical Frequency	-0.31 (0.05)	<0.001*	-0.14 (0.06)	0.012 [†]

Supplementary Table 3. Predictors of viewing times on cross-platform picture-to-word trials. *: $p < .007$. [†]: $p < .05$.