

### Supplemental Material C

#### List of Target-Present and -Absent Experimental Trials for Each Set Size by Semantic

#### Relatedness Condition

Condition	Target name		Distractor object		
	Present-trials <sup>a</sup>	Absent-trials	Set size 5		Set size 7
			Set size 3		
Related	shark	prawn	crab, squid	dolphin, starfish	oyster, swordfish
Unrelated			shirt, trousers	hat, scarf	shoe, sock
Related	raspberry	banana	pineapple, melon	pear, mango	lemon, avocado
Unrelated			rhinoceros, tiger	giraffe, panda	cheetah, squirrel
Related	bowl	colander	blender, microwave	fridge, sponge	spatula, funnel
Unrelated			skunk, zebra	porcupine, turtle	bear, moose
Related	bed	dresser	mattress, pillow	candle, lamp	couch, fireplace
Unrelated			cauliflower, potato	cucumber, lettuce	cabbage, carrot
Related	basketball	treadmill	baseball, volleyball	skate, football	paddle, skis
Unrelated			harmonica, tambourine	banjo, cymbals	accordion, drum
Related	plunger	drill	screwdriver, hammer	shovel, wrench	wheelbarrow, axe
Unrelated			necklace, bracelet	bag, wallet	ring, glasses
Related	knee	nose	elbow, leg	foot, shoulder	arm, hand
Unrelated			cello, piano	flute, trombone	saxophone, trumpet
Related	tomato	mushroom	celery, onion	courgette, garlic	aubergine, olive
Unrelated			curtain, globe	bench, mirror	aquarium, painting
Related	violin	harp	cello, piano	flute, trombone	saxophone, trumpet
Unrelated			pineapple, melon	pear, mango	lemon, avocado
Related	owl	chicken	eagle, vulture	duck, pigeon	ostrich, parrot
Unrelated			truck, motorcycle	helicopter, bus	boat, train

*Supplemental material continues*

Condition	Target name		Distractor object		
	Present-trials	Absent-trials	Set size 5		Set size 7
			Set size 3		
Related	sunglasses	watch	necklace, bracelet	bag, wallet	ring, glasses
Unrelated			lipstick, perfume	deodorant, toothbrush	razor, tweezers
Related	armour	arrow/shield <sup>b</sup>	cannon, bullet	knife, sword	tank, spear
Unrelated			mattress, pillow	candle, lamp	couch, fireplace
Related	comb	soap	lipstick, perfume	deodorant, toothbrush	razor, tweezers
Unrelated			screwdriver, hammer	shovel, wrench	wheelbarrow, axe
Related	bee	cockroach	butterfly, ant	dragonfly, spider	ladybird, scorpion
Unrelated			baseball, volleyball	skate, football	paddle, skis
Related	pen	calculator	crayon, pencil	folder, envelope	notebook, scissors
Unrelated			plate, spoon	knife, ladle	broom, mop
Related	balloon	swing	kite, tricycle	doll, skateboard	trampoline, scooter
Unrelated			elbow, leg	foot, shoulder	arm, hand
Related	laptop	television	printer, scanner	camera, telephone	hoover, hairdryer
Unrelated			belt, jeans	glove, tie	sandal, slipper
Related	shorts	coat	shirt, trousers	hat, scarf	shoe, sock
Unrelated			crab, squid	dolphin, starfish	oyster, swordfish
Related	car	airplane	truck, motorcycle	helicopter, bus	boat, train
Unrelated			pot, teapot	apron, kettle	mixer, toaster
Related	elephant	mouse	rhinoceros, tiger	giraffe, panda	cheetah, squirrel
Unrelated			cherries, plum	orange, peach	lime, grapes
Related	boot	jacket	belt, jeans	glove, tie	sandal, slipper
Unrelated			eagle, vulture	duck, pigeon	ostrich, parrot

*Supplemental material continues*

Condition	Target name		Distractor object		
	Present-trials	Absent-trials	Set size 7		
			Set size 5		
			Set size 3		
Related	mug	tray	pot, teapot	apron, kettle	mixer, toaster
Unrelated			butterfly, ant	dragonfly, spider	ladybird, scorpion
Related	stool	armchair	chair, table	desk, vase	shelf, bookshelf
Unrelated			flamingo, penguin	peacock, pelican	rooster, turkey
Related	broccoli	pumpkin	cauliflower, potato	cucumber, lettuce	cabbage, carrot
Unrelated			kite, tricycle	doll, skateboard	trampoline, scooter
Related	guitar	clarinet	harmonica, tambourine	banjo, cymbals	accordion, drum
Unrelated			lizard, crocodile	hyena, monkey	fox, lion
Related	seagull	swan	flamingo, penguin	peacock, pelican	rooster, turkey
Unrelated			blender, microwave	fridge, sponge	spatula, funnel
Related	strawberry	apple	cherries, plum	orange, peach	lime, grapes
Unrelated			pig, sheep	cat, dog	bull, wolf
Related	cow	horse	pig, sheep	cat, dog	bull, wolf
Unrelated			celery, onion	courgette, garlic	aubergine, olive
Related	kangaroo	rabbit	lizard, crocodile	hyena, monkey	fox, lion
Unrelated			printer, scanner	camera, telephone	hoover, hairdryer
Related	fork	pan	plate, spoon	knife, ladle	broom, mop
Unrelated			crayon, pencil	folder, envelope	notebook, scissors
Related	clock	rug	curtain, globe	bench, mirror	aquarium, painting
Unrelated			cannon, bullet	knife, sword	tank, spear
Related	gorilla	hippopotamus	skunk, zebra	porcupine, turtle	bear, moose
Unrelated			chair, table	desk, vase	shelf, bookshelf

*Note.*

<sup>a</sup>The 32 critical objects are listed in the target name column for target-present trials.

<sup>b</sup>Shield replaced arrow as target name for target-absent trials in set size 7.