

## Online Supplemental Material

### Experimental Stimuli: Treatment/Acquisition Stimuli

#### Participant 1

<b>List 1</b> <i>Rep./Rhythm Treatment #1</i>	<b>List 2</b> <i>Rep. Treatment Only</i>	<b>List 3</b> <i>Rep./Rhythm Treatment #2</i>	<b>List 4</b> <i>Exposure No Treatment</i>	<b>List 5</b> <i>Pre-Post No Treatment</i>
<u>f</u> reeze	<u>f</u> lirt	<u>g</u> leam	<u>c</u> rop	<u>t</u> rim
<u>f</u> resh	<u>f</u> laws	<u>g</u> love	<u>c</u> rown	<u>t</u> rap
<u>f</u> rail	<u>f</u> lame	<u>g</u> lad	<u>c</u> reep	<u>t</u> ruck
<u>f</u> righ <u>t</u>	<u>f</u> loat	<u>g</u> lare	<u>c</u> rash	<u>t</u> rail
<u>f</u> ruit	<u>f</u> lush	<u>g</u> lass	<u>c</u> roak	<u>t</u> ROUT
<u>p</u> rove	<u>p</u> lume	<u>s</u> lash	<u>g</u> rave	<u>t</u> hrive
<u>p</u> rice	<u>p</u> lot	<u>s</u> leet	<u>g</u> reen	<u>t</u> hrush
<u>p</u> rop	<u>p</u> lane	<u>s</u> lurp	<u>g</u> rass	<u>t</u> hrill
<u>p</u> raise	<u>p</u> lush	<u>s</u> leuth	<u>g</u> rip	<u>t</u> hroat
<u>p</u> rick	<u>p</u> laque	<u>s</u> lice	<u>g</u> roup	<u>t</u> hrong
<u>s</u> cream	<u>s</u> quid	<u>s</u> plash	<u>s</u> prain	<u>s</u> tring
<u>s</u> crape	<u>s</u> quat	<u>s</u> plurge	<u>s</u> prout	<u>s</u> treak
<u>s</u> crub	<u>s</u> queak	<u>s</u> plit	<u>s</u> pring	<u>s</u> traight
<u>s</u> cratch	<u>s</u> quash	<u>s</u> plotch	<u>s</u> pruce	<u>s</u> troll
<u>s</u> croll	<u>s</u> quare	<u>s</u> plice	<u>s</u> pread	<u>s</u> tripe
my <u>t</u> hic	in <u>j</u> ure	han <u>g</u> er	backlog	bas <u>i</u> c
fil <u>t</u> hy	fid <u>g</u> et	king <u>d</u> om	nutmeg	lila <u>c</u>
pith <u>y</u>	led <u>g</u> er	spring <u>y</u>	bulldog	hammo <u>c</u> k
auth <u>o</u> r	wag <u>e</u> r	ring <u>e</u> r	earwig	civic
eth <u>e</u> r	sold <u>i</u> er	ting <u>e</u>	iceberg	attic

**Participant 2**

<b>List 1</b> <i>Rep./Rhythm Treatment 1 (no rhythm treatment needed)</i>	<b>List 2</b> <i>Rep. Treatment Only</i>	<b>List 3</b> <i>Rep./Rhythm Tx. #2</i>	<b>List 4</b> <i>Exposure No Treatment</i>	<b>List 5</b> <i>Pre-Post No Treatment</i>
travesty	stipulate	ablation	abrasion	thrombosis
triplicate	statistic	acquittal	aquatic	threatening
transcription	stupendous	astonish	acrylic	thriftness
tragedy	staccato	aggressive	aggregate	thrillingly
translucent	stiletto	acquaintance	acquiesce	throwaway
granola	schematic	ambrosia	iguana	frequently
gravitate	scavenger	astringent	inclusion	frivolous
graduate	skeptical	arrangement	establish	fraudulent
gradual	scandalous	astronaut	employee	fraternal
gridiron	scapula	olympic	entreaty	fruition
cranium	sporadic	equation	flamingo	abrogate
crystallize	specialize	embroider	fluorescent	amethyst
crustacean	spatula	eclectic	fluctuate	electric
crescendo	specific	espresso	flirtatious	eloquent
critical	spectacle	excretion	flatulent	aggravate
dramatic	smattering	execute	placebo	anthracite
drapery	smithereens	estrogen	plagiarize	introduce
drowsiness	smorgasbord	instrument	platonic	undulate
drudgery	smoldering	institute	plausible	ostracize
drearily	smilingly	integrate	plethora	apprentice

### Participant 3

<b>List 1</b> <i>Rep./Rhythm Treatment 1 (no rhythm treatment needed)</i>	<b>List 2</b> <i>Rep. Treatment Only</i>	<b>List 3</b> <i>Rep./Rhythm Treatment #2 (no rhythm treatment needed)</i>	<b>List 4</b> <i>Exposure No Treatment</i>	<b>List 5</b> <i>Pre-Post No Treatment</i>
strangulate	squandering	scratchiness	splendorous	spreadeagle
strategic	squaredances	screenwriter	splattering	springiness
Stravinsky	squiggling	screwdriver	splintering	sprightliness
strategize	squeamishness	scriptural	splotchiness	sclerosis
stratosphere	squishiness	scrupulous	splutterer	sclerotic
stringent	squeegee	scrumptious	splashes	sprucest
structure	squalor	scrimmage	splitshift	sclera
stretcher	squishy	screeches	splinter	sprinkler
streusel	squirmy	scrawny	splendid	sprayer
strangle	squadron	scrabble	splashboard	sprawling
achievement	ungracious	egregious	angrily	equation
actual	ablation	astrigent	Anglicize	ambrosia
amateur	excretion	angina	angular	abrasion
anchovy	absorption	estrogen	Englishmen	inclusion
essential	official	undulate	inglenook	aversion
patchouli	crustacean	drudgery	lingering	treasury
hatchery	crescendo	vigilant	sanguinely	measurement
kitchenette	sashimi	vegetable	congregate	luxury
flatulence	fruition	scheduling	fungicide	visual
petulant	tenacious	legible	bungalow	casual

## Participant 4

<b>List 1</b> <i>Rep./Rhythm Treatment 1</i>	<b>List 2</b> <i>Rep. Treatment 1</i>	<b>List 3</b> <i>Exposure &amp; Rep. Treatment 2</i>	<b>List 4</b> <i>Rep./Rhythm Treatment 2</i>	<b>List 5</b> <i>Pre-Post No Treatment</i>
<u>Yolanda</u> knitted <u>yellow leggings</u> .	<u>Theo</u> <u>found</u> a <u>fun</u> <u>theology</u> course	<u>Jerry</u> took a <u>jitney</u> in <u>Jakarta</u> .	The <u>gardener</u> <u>watered</u> the <u>arugula</u> .	<u>Zoe</u> <u>saw</u> a <u>sinister</u> <u>psychic</u> .
<u>Your uvula</u> is <u>unusual</u> .	<u>Thelma</u> <u>fabricated</u> a <u>thermos</u> .	The <u>chipmunk</u> <u>chewed</u> a <u>chickory</u> <u>chip</u> .	The <u>aquarium</u> <u>required</u> <u>water</u> .	<u>Susan</u> <u>snored</u> taking a <u>siesta</u> .
<u>Leo</u> usually <u>likes</u> <u>lemonade</u>	The <u>thrifty</u> <u>federal</u> <u>officer</u> <u>failed</u>	<u>Janet</u> was a <u>champion</u> <u>juggler</u> .	The <u>realtor</u> <u>rented</u> the <u>apartment</u> .	<u>Seven</u> <u>Persons</u> took a <u>sabbatical</u> .
<u>Yanni</u> <u>plays</u> a <u>little</u> <u>ukulele</u> .	<u>Thor</u> <u>fainted</u> on his <u>thirtieth</u> <u>birthday</u> .	<u>Chad</u> and <u>Janie</u> have <u>cherubic</u> <u>smiles</u> .	The <u>ranger</u> <u>walked</u> <u>through</u> <u>bear</u> <u>territory</u> .	<u>Stacie</u> and <u>Sam's</u> <u>dance</u> was <u>sensational</u> .
<u>Yogi</u> <u>liked</u> the <u>pastor's</u> <u>eulogy</u> .	<u>Fred</u> had a <u>faulty</u> <u>thoracic</u> <u>duct</u> .	<u>John</u> <u>genetically</u> <u>engineered</u> <u>chimps</u> .	The <u>racketeer</u> <u>resisted</u> <u>arrest</u> .	The <u>states</u> will <u>utilize</u> the <u>census</u> .
<u>Lilly</u> <u>practiced</u> <u>yoga</u> <u>yesterday</u> .	<u>Fatima</u> has a <u>familiar</u> <u>face</u> .	<u>Chet</u> ate <u>gingerbread</u> in the <u>kitchen</u> .	The <u>radio</u> will <u>reverberate</u> .	<u>Sampson</u> was <u>sadistic</u> to <u>Zachary</u> .
I want a <u>lapis</u> <u>lazuli</u> <u>necklace</u> .	<u>Fanny</u> had her <u>fiftieth</u> <u>first</u> <u>date</u> .	<u>Charles</u> is not of <u>German</u> <u>origin</u> .	<u>Remember</u> to <u>bring</u> the <u>recorder</u> .	I <u>assume</u> his <u>cynicism</u> is <u>false</u> .
<u>Young</u> <u>ladies</u> <u>looked</u> <u>longingly</u> at him.	The <u>thief</u> was a <u>fanatical</u> <u>fiend</u> .	<u>Chip</u> bought <u>generic</u> <u>cherry</u> <u>chutney</u> .	<u>Robert</u> <u>wore</u> <u>regular</u> <u>rubber</u> <u>boots</u> .	<u>Sebastian's</u> <u>poise</u> <u>saved</u> his <u>sanity</u> .
<u>Human</u> <u>albumin</u> is <u>used</u> by doctors.	<u>Frida's</u> <u>father</u> <u>fixed</u> the <u>thermograph</u> .	<u>Badgers</u> and <u>jackals</u> are <u>naturally</u> <u>mean</u> .	<u>Roger</u> had a <u>rigorous</u> <u>workout</u> .	<u>Suzanna's</u> <u>zipper</u> was really <u>stuck</u> .
<u>Leslie</u> <u>lives</u> in a <u>bucolic</u> <u>glade</u> .	<u>Fatigue</u> caused the <u>fifth</u> <u>fatality</u> .	<u>Jim</u> took <u>geology</u> in <u>July</u> .	The <u>wolverine</u> <u>ran</u> <u>through</u> the <u>wilderness</u> .	<u>Summer</u> is a <u>sunshiny</u> <u>season</u> .
<u>Lee</u> <u>longs</u> to <u>emulate</u> <u>Abe</u> <u>Lincoln</u> .	<u>Theodore</u> is a <u>thoughtful</u> <u>brother</u> .	<u>Julie</u> likes <u>geriatric</u> <u>research</u> .	<u>Roberta</u> <u>ripped</u> her <u>old</u> <u>underwear</u> .	<u>Sylvester's</u> <u>sentence</u> was <u>excessive</u> .
<u>Lilith</u> has a <u>glandular</u> <u>problem</u> .	<u>Thirty-three</u> <u>degrees</u> <u>Fahrenheit</u> is <u>cool</u> .	<u>Jessica</u> <u>watched</u> the <u>cheetahs</u> and <u>jaguars</u> .	The <u>wizard</u> <u>wore</u> an <u>aquamarine</u> <u>ring</u> .	<u>Spencer</u> is <u>sadly</u> <u>pessimistic</u> .

*Notes: Only underlined words were scored. Printed stimuli used along with verbal model.*

## Participant 5

<b>List 1</b> <i>Rep./Rhythm Treatment 1</i>	<b>List 2</b> <i>Rep. Treatment Only</i>	<b>List 3</b> <i>Rep./Rhythm Treatment #2 (no rhythm treatment needed)</i>	<b>List 4</b> <i>Exposure &amp; Rep. Treatment 2</i>	<b>List 5</b> <i>Pre-Post No Treatment</i>
loathed	prove	freeze	thrive	trim
scathed	price	fresh	thrush	trap
swathed	prop	frail	thrill	truck
writhed	praise	fright	throat	trail
teethed	prick	fruit	throng	trout
lords	grab	scream	string	sprain
wards	groom	scrape	streak	sprout
chords	grape	scrub	straight	spring
gourds	grief	scratch	stroll	spruce
hoards	groan	scroll	stripe	spread
zombie	beneath	refuse	vocal	neighbor
zipper	mammoth	rebel	rival	cedar
xenon	Kenneth	rabbit	legal	liar
zenith	sabbath	raccoon	fable	tiller
zero	duluth	river	muscle	powder
cobbler	injure	mythic	churches	bleacher
glibly	wager	filthy	virtue	teacher
goblin	fidget	pithy	kerchief	stature
problem	soldier	author	purchased	nature
public	ledger	ether	merchant	watcher

## Participant 6

<b>List 1</b> <i>Rep./Rhythm Treatment #1</i>	<b>List 2</b> <i>Rep. Treatment Only</i>	<b>List 3</b> <i>No Treatment #2</i>	<b>List 4</b> <i>Exposure No Treatment</i>	<b>List 5</b> <i>Pre-Post No Treatment</i>
flexible	stethoscope	scandalous	clairvoyant	tragedy
flatulent	standardize	scavenger	clamorous	transitive
flagellate	staggering	scurrilous	clandestine	transparent
flamboyant	stadium	scarcity	clarify	treasury
Florida	stupefy	schematic	clarinet	tribunal
flirtatious	statistic	skeleton	classify	triangle
flotation	stupendous	scholarly	clinical	trickery
flammable	stiletto	scallywag	clavicle	tryptophan
flowering	stagnation	scorpion	clemency	tropical
flavorful	staccato	skeptical	clientele	trumpeter
remove	beneath	detach	forage	disease
massive	mammoth	attach	luggage	knickers
forgive	Sabbath	enrich	cabbage	appease
behave	Zenith	bewitch	baggage	amaze
relieve	uncouth	retouch	sewage	oppose
alive	Vermouth	rematch	message	demise
olive	Kenneth	unlatch	damage	baptize
behoove	Dartmouth	dispatch	rummage	arouse
archive	rebirth	Norwich	porridge	canoes
concave	forsooth	research	bandage	lashes

## Participant 7

<b>List 1</b> <i>Rep./Rhythm Treatment #1</i>	<b>List 2</b> <i>Rep. Treatment Only</i>	<b>List 3</b> <i>Rep./Rhythm Treatment #2</i>	<b>List 4</b> <i>Exposure &amp; Rep. Treatment 2</i>	<b>List 5</b> <i>Pre-Post No Treatment</i>
flexible	stethoscope	scandalous	clairvoyant	tragedy
flatulent	standardize	scavenger	clamorous	transitive
flagellate	staggering	scurilous	clandestine	transparent
flamboyant	stadium	scarcity	clarify	treasury
Florida	stupefy	schematic	clarinet	tribunal
flirtatious	statistic	skeleton	classify	triangle
flotation	stupendous	scholarly	clinical	trickery
flammable	stiletto	scallywag	clavicle	tryptophan
flowering	stagnation	scorpion	clemency	tropical
flavorful	staccato	skeptical	clientele	trumpeter
remove	beneath	detach	forage	disease
massive	mammoth	attach	luggage	knickers
forgive	Sabbath	enrich	cabbage	appease
behave	Zenith	bewitch	baggage	amaze
relieve	uncouth	retouch	sewage	oppose
alive	Vermouth	rematch	message	demise
olive	Kenneth	unlatch	damage	baptize
behoove	Dartmouth	dispatch	rummage	arouse
archive	rebirth	Norwich	porridge	canoes
concave	forsooth	research	bandage	lashes

## Participant 8

<b>List 1</b> <i>Rep./Rhythm Treatment #1 (no rhythm treatment needed)</i>	<b>List 2</b> <i>Rep. Treatment Only</i>	<b>List 3</b> <i>Rep./Rhythm Treatment #2 (no rhythm treatment needed)</i>	<b>List 4</b> <i>Exposure</i>	<b>List 5</b> <i>Pre-Post No Treatment</i>
l <u>a</u> gging	s <u>o</u> upy	<u>V</u> iking	r <u>a</u> pid	t <u>i</u> dy
l <u>a</u> dy	s <u>o</u> da	<u>v</u> ia	r <u>u</u> dder	t <u>a</u> boo
l <u>e</u> afty	p <u>s</u> eudo	<u>v</u> eda	r <u>o</u> ping	t <u>a</u> cky
l <u>o</u> gic	s <u>e</u> ason	<u>v</u> iper	r <u>a</u> zor	t <u>a</u> co
l <u>o</u> usy	c <u>e</u> dar	<u>V</u> icky	r <u>o</u> ofing	t <u>a</u> ffy
l <u>o</u> pez	s <u>u</u> pper	<u>v</u> ichie	r <u>o</u> sa	t <u>a</u> king
l <u>o</u> oking	s <u>a</u> ppy	<u>v</u> icar	r <u>o</u> okie	t <u>a</u> ngo
l <u>i</u> zzie	s <u>i</u> cken	<u>v</u> apor	r <u>o</u> cking	t <u>o</u> day
l <u>o</u> aded	s <u>u</u> ppose	<u>v</u> isa	r <u>u</u> pee	t <u>o</u> paz
l <u>a</u> zy	s <u>o</u> fa	<u>v</u> ision	R <u>u</u> ssia	t <u>e</u> ddy
c <u>a</u> n	b <u>a</u> be	h <u>a</u> tch	w <u>i</u> g	w <u>i</u> th
g <u>e</u> ne	c <u>a</u> b	w <u>i</u> tch	c <u>o</u> g	k <u>e</u> ith
f <u>u</u> n	ch <u>u</u> b	c <u>a</u> tch	f <u>i</u> g	p <u>a</u> th
h <u>e</u> n	D <u>e</u> b	w <u>a</u> tch	w <u>a</u> g	y <u>o</u> uth
d <u>a</u> n	d <u>a</u> b	h <u>u</u> tch	h <u>u</u> g	c <u>o</u> uth
d <u>e</u> n	j <u>o</u> b	p <u>a</u> tch	f <u>o</u> g	f <u>a</u> ith
ch <u>i</u> n	h <u>u</u> b	p <u>i</u> tch	p <u>e</u> g	f <u>o</u> urth
co <u>i</u> n	f <u>i</u> b	d <u>i</u> tch	d <u>i</u> g	h <u>e</u> ath
w <u>i</u> n	w <u>e</u> b	d <u>u</u> tch	d <u>o</u> g	s <u>h</u> eat <u>h</u>
z <u>o</u> ne	j <u>a</u> b	p <u>e</u> ach	j <u>u</u> g	d <u>e</u> ath



## Participant 9

<b>List 1</b> <i>Rep./Rhythm Treatment #1</i>	<b>List 2</b> <i>Rep. Treatment Only</i>	<b>List 3</b> <i>Rep./Rhythm Treatment #2</i>	<b>List 4</b> <i>Exposure No Treatment</i>	<b>List 5</b> <i>Pre-Post No Treatment</i>
flexible	stethoscope	scandalous	clairvoyant	tragedy
flatulent	standardize	scavenger	clamorous	transitive
flagellate	staggering	scurrilous	clandestine	transparent
flamboyant	stadium	scarcity	clarify	treasury
Florida	stupefy	schematic	clarinet	tribunal
flirtatious	statistic	skeleton	classify	triangle
flotation	stupendous	scholarly	clinical	trickery
flammable	stiletto	scallywag	clavicle	tryptophan
flowering	stagnation	scorpion	clemency	tropical
flavorful	staccato	skeptical	clientele	trumpeter
remove	beneath	detach	forage	disease
massive	mammoth	attach	luggage	knickers
forgive	Sabbath	enrich	cabbage	appease
behave	Zenith	bewitch	baggage	amaze
relieve	uncouth	retouch	sewage	oppose
alive	Vermouth	rematch	message	demise
olive	Kenneth	unlatch	damage	baptize
behoove	Dartmouth	dispatch	rummage	arouse
archive	rebirth	Norwich	porridge	canoes
concave	forsooth	research	bandage	lashes

## Participant 10

<b>List 1</b> <i>Rep./Rhythm Treatment 1</i>	<b>List 2</b> <i>Rep. Treatment Only</i>	<b>List 3</b> <i>Rep./Rhythm Treatment #2</i>	<b>List 4</b> <i>Exposure No Treatment</i>	<b>List 5</b> <i>Pre-Post No Treatment</i>
scratchiness	spreadeagle	splendorous	squandering	strangulate
screenwriter	springiness	splattering	squaredances	strategic
screwdriver	sprightliness	splintering	squiggling	Stravinsky
scriptural	sclerosis	splotchiness	squeamishness	strategize
scrupulous	sclerotic	splutterer	squishiness	stratosphere
scrumptious	sprucest	splashes	squeegee	stringent
scrimmage	sclera	splitshift	squalor	structure
screeches	sprinkler	splinter	squishy	stretcher
scrawny	sprayer	splendid	squirmy	streusel
scrabble	sprawling	splashboard	squadron	strangle
egregious	equation	angrily	ungracious	achievement
astringent	ambrosia	Anglicize	ablation	actual
angina	abrasion	angular	excretion	amateur
estrogen	inclusion	Englishmen	absorption	anchovy
undulate	aversion	inglenook	official	essential
drudgery	treasury	lingering	crustacean	patchouli
vigilant	measurement	sanguinely	crescendo	hatchery
vegetable	luxury	congregate	sashimi	kitchenette
scheduling	visual	fungicide	fruition	flatulence
legible	casual	bungalow	tenacious	petulant