### Appendix A

The stimuli for all tasks (in order) is included below.

Statements for experimental-external context task

The flu is usually not deadly Some houses have rooms

The US army uniform is red Some veterans have traumas

Some birds can't fly

Some zoos have animals

Some people have tattoos Some people have delusions

Jeans are made of denim Some gangs have members

Some towns have roads Some banks have tellers

All scientists have training All people wear clothes

All sunglasses have lenses All spam emails have links

All fountains have spouts Ice is frozen water

All cars have seats Some countries have leaders

Literacy is the ability to read and write All rock bands have groupies

All computers have viruses All sports have referees

All people have eyebrows Some bars have bartenders

Some businesses have consultants

Cheese is a dairy product

All office buildings have walls Chess is an olympic sport

Some cats have fleas All parents have children

All babies have eyes Elephants are smaller than dogs

All students have jobs Some cellphones have cameras

Some cars have gadgets All guys have shoes

Some dogs have scars

All airplanes have wings

Some children have parents

Some rollercoasters have carts

All banks have guards

All baseball teams have mascots

Some sharks have fins All coats have pockets

Some textbooks have jokes You need a license to ride a bicycle

All covergirls have freckles All beaches have water

All books have authors All corporations have stockholders

All people have experiences All textbooks have words

Some teenagers have troubles The official language of Germany is

Some newspapers have articles French

Some animal shelters have sponsors Cars have four wheels

Some scientists have interns

All zoos have giraffes

Some covergirls eyelashes

Some students have classes

In bowling you want to try and knock

All houses have gardens

down all the pins

Some houses have windows

All restaurants have foods

Some restaurants have kitchens

All doctors have education

The flu is usually not deadly

All cats have teeth Some sports have rules

Some beds have bugs

All houses have bricks

All newspapers have cartoons

All hospital patients have medications

All people have opinions

Some doctors have publications

Some restaurants have flowers

Some supermarkets have delis

Some stage plays have actors

Chicago is in California

All pubs have bouncers

Some casinos have guests

James Bond is the British prime minister

All animal shelters have clerks

Some bathrooms have tiles

World War II occurred in the 1960s

Some rock bands have musicians

Some bicycles have wheels

All independent movies have trailers

All businesses have customers

Some buildings have entrances

All fruits have nutrients

All apartment complexes have balconies

Some professors have assistants

Some people wear hats

All veterans have memories

Some people have feelings Your spouse's brother is your uncle

All gangs have initiations All teenagers have thoughts

All cellphones have keypads Some fountains have statues

Some flowers have petals Some computers have hardware

All sharks have teeth Some cats have ears

All forests have deer Some guys have sneakers

Some fruits have toxins All rollercoasters have loops

Some books have pictures All people have prejudices

Some ballerinas have tutus

All countries have dictators

Some coats have sleeves All stage plays have twists

All hotels have rooms Apples are purple

Some corporations have employees There are 12 inches in a foot

All traffic signals have arrows

Africa is a continent

Einstein proposed the theory of relativity

All professors have students

Some hospital patients have headaches All towns have malls

Some independent movies have scenes Some forests have trees

All ballerinas have legs All dogs have paws

Some people have lungs All flowers have thorns

All buildings have elevators All beds have mattresses

The rhinoceros is the biggest animal All children have nannies

Brides tend to wear white on their Kiev is the capital of Russia

wedding day

All bathrooms have walls

All independent movies have trailers

Peanuts are not nuts

Some parents have babies

There are eight days in a week

All people have pets

Some spam emails have contents

Silver is a metal Some people have diets

Some traffic signals have lights

Some hotels have saunas

Some baseball teams have players

Candy is good for your teeth

Some airplanes have propellors

Some beaches have sand

Chefs are required to have an academic 70% of the earth's surface is covered with

degree water

Some sunglasses have coating

Some babies have hair

Some apartment complexes have units

All restaurants have hostesses

Hindus are prohibited from eating fish
Mixing blue and yellow creates green

Some calendars have photos

All bicycles have fenders

Some office buildings have plants

Some supermarkets have aisles

#### LIMITATIONS OF FORCED-CHOICE TASKS - APPENDICES

All calendars have dates

All cats have stripes

All casinos have shows

Appendix B

Statements for AQ-39 task

(underinformative)

Refer to Lau, Kelly, and Peterson, (2013) for full task items.

Statements for experiment-internal context task

You got one orange gumball (informative You got all orange gumballs (informative - trial) - false) You got no orange gumballs (informative You got some blue gumballs (informative - trial) - true) You got some orange gumballs You got some orange gumballs (informative – true) (underinformative) You got no orange gumballs (filler – true) You got no blue gumballs (informative true – must answer correctly to proceed) You got all blue gumballs (informative -You got all blue gumballs (informative true) false) You got some blue gumballs

You got no blue gumballs (filler – false)

You got some blue gumballs

You got all blue gumballs

(underinformative) (underinformative)

You got some orange gumballs (filler – you got no orange gumballs (informative

false)) – true)

You got no orange gumballs (informative You got all orange gumballs (informative

- false) - true)

You got all blue gumballs You got all orange gumballs

(underinformative) (underinformative)

You got some blue gumballs (informative You got some orange gumballs

- true ) (informative – false)

You got some orange gumballs You got no blue gumballs

(informative – false) (underinformative)

You got all blue gumballs (filler – false) You got some orange gumballs

You got some orange gumballs (informative – true – cannot proceed

(underinformative) unless answered correctly)

You got all blue gumballs (informative - You got some blue gumballs (filler – false)

true) You got some orange gumballs

You got some orange gumballs (filler – (informative – true)

false) You got no orange gumballs (informative

false)

You got some blue gumballs You got all orange gumballs (informative

(underinformative) – false)

You got no orange gumballs (filler – false) You got some blue gumballs

You got all blue gumballs (informative – (underinformative)

true) You got no orange gumballs (filler – false)

You got no blue gumballs (informative – You got some orange gumballs

true) (informative – true)

You got all orange gumballs You got some blue gumballs

(underinformative) (underinformative)

You got some blue gumballs (filler – true) You got no blue gumballs (filler -true)

You got no blue gumballs You got some blue gumballs (informative

(underinformative) - true)

You got all blue gumballs (informative – you got some orange gumballs

false – can proceed only if answered (underinformative)

You got all orange gumballs (informative

You got no blue gumballs (filler – true) – true)

You got some blue gumballs

(underinformative)

correctly)

# Appendix C

List of authors for ART (author recognition task)

Refer to Acheson, Wells and MacDonald (2008) for full task items.

## Appendix D

## Background questionnaire questions

- 1. What is your gender? F/M
- 2. What is your age? (Open-Ended Response)
- 3. What is your native language(s)? (if there are more than one, separate them by commas) [Open-Ended Response]
- 4. Rate your English proficiency (select one option):
- 5. Do you have an academic degree (or are you in the process of getting one) in a scientific field? Yes/No