

Appendix: stimuli sentences

(1) *Experiment 1: Shiftiness*

- a. Non-finite condition
 - (i) More children claimed to like cookies than brownies.
 - (ii) More women claimed to like Coca Cola than Pepsi.
 - (iii) More boys claimed to want a toy than a book.
 - (iv) More baristas claimed to drink tea than coffee.
 - (v) More candidates claimed to support tax cuts than healthcare reform.
 - (vi) More students claimed to enjoy beer than wine.
 - (vii) More governors claimed to oppose tax raises than budget cuts.
 - (viii) More store managers claimed to like Android phones than iPhones.
- b. Bound pronoun subject condition
 - (i) More children claimed that they like cookies than brownies.
 - (ii) More women claimed that they like Coca Cola than Pepsi.
 - (iii) More boys claimed that they want a toy than a book.
 - (iv) More baristas claimed that they drink tea than coffee.
 - (v) More candidates claimed that they support tax cuts than healthcare reform.
 - (vi) More students claimed that they enjoy beer than wine.
 - (vii) More governors claimed that they oppose tax raises than budget cuts.
 - (viii) More store managers claimed that they like Android phones than iPhones.
- c. Referential/non-shifty subject condition
 - (i) More teachers who talked to the child claimed that he likes cookies than brownies.
 - (ii) More interns who worked with the woman claimed that she likes Coca Cola than Pepsi.
 - (iii) More teachers who talked to the boy claimed that he wanted a toy than a book.
 - (iv) More customers who know the barista claimed that he drinks tea than coffee.
 - (v) More supporters of the candidate claimed that she supports tax cuts than healthcare reform.
 - (vi) More friends of the student claimed that he enjoys beer than wine.
 - (vii) More candidates who spoke to the governor claimed that she would oppose tax raises than budget cuts.
 - (viii) More people who know the store manager claimed that she likes Android phones than iPhones.
- d. Expletive subject condition
 - (i) More children claimed that there are cookies than brownies in the oven.
 - (ii) More women claimed that there is Coca Cola than Pepsi in the glass.
 - (iii) More boys claimed that there is a toy than a book inside the box.
 - (iv) More baristas claimed that there is tea than coffee in the pot.
 - (v) More candidates claimed that there will be tax cuts than healthcare reform in the next few years.
 - (vi) More students claimed that there will be beer than wine at the party.
 - (vii) More governors claimed that there will be tax raises than budget cuts next year.

- (viii) More store managers claimed that there will be Android phones than iPhones on sale.
- e. Quantifier subject condition
 - (i) More children claimed that no teacher likes cookies than brownies.
 - (ii) More women claimed that no one likes Coca Cola than Pepsi.
 - (iii) More boys claimed that no girl wanted a toy than a book.
 - (iv) More baristas claimed that no customer drinks tea than coffee.
 - (v) More candidates claimed that no senator supports tax cuts than healthcare reform.
 - (vi) More students claimed that no professor enjoys beer than wine.
 - (vii) More governors claimed that no candidate would oppose tax raises than budget cuts.
 - (viii) More store managers claimed that no one likes Android phones than iPhones.
- f. Indexical subject condition
 - (i) More children claimed that I like cookies than brownies.
 - (ii) More women claimed that I like Coca Cola than Pepsi.
 - (iii) More boys claimed that I want a toy than a book.
 - (iv) More baristas claimed that I drink tea than coffee.
 - (v) More candidates claimed that I support tax cuts than healthcare reform.
 - (vi) More students claimed that I enjoy beer than wine.
 - (vii) More governors claimed that I oppose tax raises than budget cuts.
 - (viii) More store managers claimed that I like Android phones than iPhones.
- g. Bound possessor condition
 - (i) More children claimed that their teacher likes cookies than brownies.
 - (ii) More women claimed that their friends like Coca Cola than Pepsi.
 - (iii) More boys claimed that their sisters wanted a toy than a book.
 - (iv) More baristas claimed that their coworkers drink tea than coffee.
 - (v) More candidates claimed that their party supports tax cuts than healthcare reform.
 - (vi) More students claimed that their professors enjoy beer than wine.
 - (vii) More governors claimed that their voters oppose tax raises than budget cuts.
 - (viii) More store managers claimed that their customers like Android phones than iPhones.
- h. R-expression subject condition
 - (i) More children claimed that the teacher likes cookies than brownies.
 - (ii) More women claimed that the pop star likes Coca Cola than Pepsi.
 - (iii) More boys claimed that the girl wanted a toy than a book.
 - (iv) More baristas claimed that the cafe owner drinks tea than coffee.
 - (v) More candidates claimed that the prime minister supports tax cuts than healthcare reform.
 - (vi) More students claimed that the professor enjoys beer than wine.
 - (vii) More governors claimed that the president would oppose tax raises than budget cuts.
 - (viii) More store managers claimed that the executive likes Android phones than iPhones.

- (2) *Experiment 2: Expletive there vs. it*
- a. *It*-sentences
 - (i) More meteorologists thought it would snow than rain the next day.
 - (ii) More forecasts showed that it would sleet than snow next weekend.
 - (iii) Tell me who claims it will rain how many inches tomorrow.
 - (iv) Tell me which meteorologist claims it will snow how many inches this weekend.
 - (v) Joe claimed that it would rain in every city that Tim did.
 - (vi) Rachel said that it would snow in every city that Liz did.
 - b. *There*-sentences
 - (i) More meteorologists thought there would be snow than rain the next day.
 - (ii) More forecasts showed that there would be sleet than snow next weekend.
 - (iii) Tell me who claims there will be how many inches of rain tomorrow.
 - (iv) Tell me which meteorologist claims there will be how many inches of snow this weekend.
 - (v) Joe claimed that there would be rain in every city that Tim did.
 - (vi) Rachel said that there would be snow in every city that Liz did.
- (3) *Experiment 3: Gapping (Note: a pair of paraphrases were constructed for each sentence)*
- a. Alex told his joke about the senator, and Joe about the governor.
 - b. John sang his song about unrequited love, and Drew about breakups.
 - c. Kate told her joke about Superman, and Sally about Batman.
 - d. Mary sang her song about love, and Sue about friendship.
- (4) *Experiment 4: Wh-movement from possessive and demonstrative DPs*
- a. No DP condition
 - (i) A few people asked which boy Mary sang about at the song contest.
 - (ii) A few people asked which girl John sang about at the competition.
 - (iii) A few people asked which company Kate joked about at the comedy club.
 - (iv) A few people asked which movie Sam joked about at the talent show.
 - (v) A few people asked which old hotel Alex wrote about.
 - (vi) A few people asked which ancient civilization Sue wrote about.
 - (vii) A few people asked which war Helen wrote about.
 - (viii) A few people asked which rebellion George wrote about.
 - b. Indefinite DP condition
 - (i) A few people asked which boy Mary sang a song about at the song contest.
 - (ii) A few people asked which girl John sang a song about at the competition.
 - (iii) A few people asked which company Kate told a joke about at the comedy club.
 - (iv) A few people asked which movie Sam told a joke about at the talent show.
 - (v) A few people asked which old hotel Alex wrote an article about.
 - (vi) A few people asked which ancient civilization Sue wrote a paper about.
 - (vii) A few people asked which war Helen wrote a paper about.
 - (viii) A few people asked which rebellion George wrote a report about.

- c. Bound possessor condition
 - (i) A few people asked which boy Mary sang her song about at the song contest.
 - (ii) A few people asked which girl John sang his song about at the competition.
 - (iii) A few people asked which company Kate told her joke about at the comedy club.
 - (iv) A few people asked which movie Sam told his joke about at the talent show.
 - (v) A few people asked which old hotel Alex wrote his article about.
 - (vi) A few people asked which ancient civilization Sue wrote her paper about.
 - (vii) A few people asked which war Helen wrote her paper about.
 - (viii) A few people asked which rebellion George wrote his report about.
- d. Referential/non-shifty possessor condition
 - (i) A few people asked which boy the fans of the pop star sang her song about at the song contest.
 - (ii) A few people asked which girl the band who admired Elvis sang his song about at the competition.
 - (iii) A few people asked which company the assistants working for the comedian told her joke about at the comedy club.
 - (iv) A few people asked which movie the girl who knows the governor told his joke about at the talent show.
 - (v) A few people asked which old hotel the ghostwriters working with the author wrote his article about.
 - (vi) A few people asked which ancient civilization the students trained by the professor wrote her paper about.
 - (vii) A few people asked which war the assistants the professor hired wrote her paper about.
 - (viii) A few people asked which rebellion the aides working for the general wrote his report about.
- e. Demonstrative *that* condition
 - (i) A few people asked which boy Mary sang that song about at the song contest.
 - (ii) A few people asked which girl John sang that song about at the competition.
 - (iii) A few people asked which company Kate told that joke about at the comedy club.
 - (iv) A few people asked which movie Sam told that joke about at the talent show.
 - (v) A few people asked which old hotel Alex wrote that article about.
 - (vi) A few people asked which ancient civilization Sue wrote that paper about.
 - (vii) A few people asked which war Helen wrote that paper about.
 - (viii) A few people asked which rebellion George wrote that report about.
- f. Indexical possessor condition
 - (i) A few people asked which boy Mary sang my song about at the song contest.
 - (ii) A few people asked which girl John sang my song about at the competition.
 - (iii) A few people asked which company Kate told my joke about at the comedy club.
 - (iv) A few people asked which movie Sam told my joke about at the talent show.
 - (v) A few people asked which old hotel Alex wrote my article about.
 - (vi) A few people asked which ancient civilization Sue wrote my paper about.

- (vii) A few people asked which war Helen wrote my paper about.
- (viii) A few people asked which rebellion George wrote my report about.
- g. Bound possessor in possessor condition
 - (i) A few people asked which boy Mary sang her friend's song about at the song contest.
 - (ii) A few people asked which girl John sang his brother's song about at the competition.
 - (iii) A few people asked which company Kate told her partner's joke about at the comedy club.
 - (iv) A few people asked which movie Sam told his friend's joke about at the talent show.
 - (v) A few people asked which old hotel Alex wrote his daughter's article about.
 - (vi) A few people asked which ancient civilization Sue wrote her son's report about.
 - (vii) A few people asked which war Helen wrote her son's paper about.
 - (viii) A few people asked which rebellion George wrote his daughter's report about.
- h. R-expression condition
 - (i) A few people asked which boy Mary sang the composer's song about at the song contest.
 - (ii) A few people asked which girl John sang the drummer's song about at the competition.
 - (iii) A few people asked which company Kate told the pundit's joke about at the comedy club.
 - (iv) A few people asked which movie Sam told the governor's joke about at the talent show.
 - (v) A few people asked which old hotel Alex wrote the reporter's article about.
 - (vi) A few people asked which ancient civilization Sue wrote the student's paper about.
 - (vii) A few people asked which war Helen wrote the professor's paper about.
 - (viii) A few people asked which rebellion George wrote the general's report about.