

Appendix A

Experiments 1 and 2

Test Items

Six permutations of each exemplar generated a set of similar sentences. Factors manipulated included appositive type (nominal appositive (NA) v. appositive relative clause (ARC)), appositive position (medial v. final), and ARC aspect (stative v. eventive). A full set of six sentences has been provided in (1). The remaining sets can be generated in a similar fashion using the two sentences provided for each set. The appositive in each sentence is underlined.

- (1)
 - a. My friend Sophie, a classical violinist, performed a piece by Mozart.
 - b. My friend Sophie, who is a classical violinist, performed a piece by Mozart.
 - c. My friend Sophie, who performed a piece by Mozart, is a classical violinist.
 - d. The symphony hired my friend Sophie, a classical violinist.
 - e. The symphony hired my friend Sophie, who is a classical violinist.
 - f. The symphony hired my friend Sophie, who performed a piece by Mozart.
- (2)
 - a. Edna, a fearless leader, led the team to victory.
 - b. The team congratulated Edna, a fearless leader.
- (3)
 - a. Clyde, the subject of a long manhunt, committed a felony.
 - b. The officer arrested Clyde, the subject of a long manhunt.
- (4)
 - a. Dr. Richards, a dentist only in it for the money, set up a practice in Princeton.
 - b. Everyone despises Dr. Richards, a dentist only in it for the money.
- (5)
 - a. Catherine, an experienced climber, made it to the summit.
 - b. The photographer took a picture of Catherine, an experienced climber.
- (6)
 - a. Jill, a frequent traveler, took a flight from Newark to Los Angeles.

- b. The airline attendant greeted Jill, a frequent traveler.
- (7) a. Sheila, an avid runner, participated in a marathon last weekend.
b. The people cheered on Sheila, an avid runner.
- (8) a. John, a motorcycle enthusiast, recently bought a Harley Davidson.
b. Everyone in town has heard of John, a motorcycle enthusiast.
- (9) a. Bruce, a senior in high school, has just started his college applications.
b. Top universities have been recruiting Bruce, a senior in high school.
- (10) a. Sally Phillips, a proud New Yorker, won this year's cake-baking contest.
b. The local news is interviewing Sally Phillips, a proud New Yorker.
- (11) a. Larry, a comic actor, delivered a rousing performance.
b. The audience applauded Larry, a comic actor.
- (12) a. Professor Clemens, an expert in Russian literature, published a well-known anthology.
b. The department is honoring Professor Clemens, an expert in Russian literature.

Control Items

Factive verb with false embedded clause (presupposition trigger)

B1: Hey, wait a minute...

B2: That's not true...

- (13) Sid discovered that Honey Nut Cheerios has been discontinued.
- (14) Mark discovered that a storm destroyed his home yesterday.
- (15) Lisa discovered that we need 250 credits in order to graduate.
- (16) Katherine learned that the Super Bowl is played twice a year.
- (17) Connor learned that the French Open is played on grass courts.

(18) Emilia learned that NBC airs American Idol.

Definite Singular DP (presupposition failure of existence)

B1: That's wrong...

B2: Hold on...

(19) The United States Prime Minister went sailing off Nantucket.

(20) The soccer team's quarterback scored the goal.

(21) The ski team from the Dominican Republic likes to fly United.

(22) The state of Philadelphia hosts a marathon in November.

(23) The official Food Network mascot has filmed 50 commercials.

(24) The governor of New Brunswick visited Rutgers today.

Scalar Implicatures (lower value on scale asserted)

B1: Actually,...

B2: Yes, ...

(25) The food here seems good.

(26) The prices at this store seem reasonable.

(27) Lara's car appears rather affordable.

(28) I think the hurricane will possibly do damage to this town.

(29) Emily just started her book report.

(30) Joseph has two kids.

Conjunctions (target: truth of part of one conjunct)

B1: No,...

B2: Absolutely, ...

(31) Ryan bought a Dell and set it up in his office.

- (32) Darius performed well and won many awards.
- (33) Andrea studied finance and worked as an intern.
- (34) Christine walked home and called her mother.
- (35) Michael asked Kate to marry him and Kate happily answered, “yes.”
- (36) The machine began to shake and the electricity went out.

Simple Clauses

B1: Kind of...

B2: No, ...

- (37) Katrina called the radio station to make a request.
- (38) Diego purchased a new pair of jeans.
- (39) This product was designed to clean grease stains.
- (40) Carpenter ants have infested the kitchen.
- (41) Erin just spilled milk everywhere.
- (42) Thomas’s mother calls him Teddy.

Appendix B

Experiment 3

Test Items

(1)

Laura's family is growing, and she is in the market for a car that will accommodate all of her children. She's considering a minivan. But since this kind of car is frequently stolen in her neighborhood, she's decided to pay for monthly parking at a local parking garage, where her car will be safe.

Possible continuations

a. Final

Laura decided to purchase a minivan, which she parks in a garage.

b. Medial

Laura's car of choice, which she parks in a garage, is a minivan.

Answer choices for test question: *Why?*

a. main clause target

Because of her growing family

b. appositive target

Because of the potential for theft

(2)

The Spartanburg High football team usually plays conservative, and typically runs the ball or throws it to their star wide receiver. But they need to do something the defense won't expect, since it's the 4th quarter, and they're down by 5 points. The defense definitely won't be expecting a fake handoff! All the fans are depending on the quarterback to pull this off and win

the game.

Possible continuations

a. Final

The MVP of the game was the quarterback, who faked a handoff to the running back to score a touchdown.

b. Medial

The quarterback, who faked a handoff to the running back to score a touchdown, was named the MVP of the game.

Answer choices for test question: *Why?*

a. main clause target

Because he won the game with his decision to fake a handoff

b. appositive target

Because they needed to do something unexpected to win

(3)

Chloe is auditioning for the “All Stars” Dance Company. They only invite the top dancers in the area to audition, and they have identified Chloe as being a great potential addition to their company. They offer a variety of classes, but Chloe is most interested in being taken seriously as a classical ballet dancer more than anything. So she decided to put her hair up in a classical bun and wear pink leggings and a black leotard to the audition.

Possible continuations

a. Final

The “All Stars” Dance Company has chosen to audition Chloe, who decided to dress in a classical ballet style.

- b. Medial

Chloe, who decided to dress in a classical ballet style, has been chosen to audition for the “All Stars” Dance Company.

Answer choices for test question: *Why?*

- a. main clause target

Because they think Chloe could be a good addition to their company

- b. appositive target

Because she wants to be taken seriously as a classical ballet dancer

(4)

Jack has been looking for the perfect Christmas present for his daughter. He learned that the "Pretty Pony Spa" is very popular among little girls this year, so he's leaning towards that toy. But Jack knows that whatever toy he gets, his daughter will search all over the house in an attempt to find it, so he'll need to hide it well before the big day.

Possible continuations

- a. Final

Jack bought a Pretty Pony Spa, which he hid on the top shelf in his closet.

- b. Medial

The toy Jack bought, which he hid on the top shelf in his closet, was the Pretty Pony Spa.

Answer choices for test question: *Why?*

- a. main clause target

Because it is a popular toy

- b. appositive target

Because his daughter will try to find it

(5)

The Hendersons have been looking for a good location to host their family reunion in September. They have set their sights on Charleston, SC, since it has many amenities, such as an accessible airport, good weather, beaches, and inexpensive lodging. But they know some family members will object to traveling south during hurricane season. They're bracing themselves for the backlash of angry emails from this decision.

Possible continuations

- a. Final

The Hendersons have decided to have their family reunion in Charleston, which is a location that some family members will object to.

- b. Medial

Charleston, which is a location that some family members will object to, is where the Hendersons have decided to have their family reunion.

Answer choices for test question: *Why?*

- a. main clause target

Because of all of the amenities the city has to offer

- b. appositive target

Because that will mean traveling south during hurricane season

(6)

Arnold is interviewing for a promising new position at the office next week. He's considering wearing his lucky brown suit, since things always seem to go his way whenever he wears it.

However, he just wore this suit to a convention and it's a little dirty, so he's taking it to local dry cleaner this afternoon, so it will be fresh-pressed and clean for the occasion.

Possible continuations

a. Final

Arnold chose to wear his lucky brown suit, which he took to the local dry cleaner.

b. Medial

Arnold's lucky brown suit, which he took to the local dry cleaner, is what he chose to wear.

Answer choices for test question: *Why?*

a. main clause target

Because things go his way when he wears it

b. appositive target

Because he wanted it to be clean and pressed for the interview

(7)

Viv is a fan of indie music. She really gets into the range of musical styles and lyrics. There's a good college radio station that plays a lot of indie music, and she could in theory listen to it on her long commute. But the other people in her carpool are more "Top 40" listeners, and they don't tolerate anything else. So she listens to pop radio in the car, and waits to stream her indie music online when she arrives at work.

Possible continuations

a. Final

Viv prefers to listen to indie music, which she streams online at work.

b. Medial

Viv's preferred style of music, which she streams online at work, is indie.

Answer choices for test question: *Why?*

- a. main clause target

Because of the range of musical styles, lyrics, and band stories

- b. appositive target

Because the people in her carpool only tolerate pop music

(8)

Adam has been practicing yoga for a little over a year now, and has been determined to learn how to do a headstand. In his mind, learning how to do a headstand means he is on his way to having a serious yoga practice. His instructor told him to practice it every single day. So for the last month, Adam has followed these instructions and attempted a headstand every single day. In yoga class this morning, Adam got into a headstand and held it for 30 seconds before exiting out of the pose.

Possible continuations

- a. Final

Adam has been learning to do a headstand, which he was finally able to hold in his yoga class today.

- b. Medial

The pose Adam has been working on, which he was finally able to hold in his yoga class today, is a headstand.

Answer choices for test question: *Why?*

- a. main clause target

Because he thinks of it as a sign of having a serious yoga practice

- b. appositive target

Because he has practiced it every single day for a month

(9)

Amelia is looking for new flowers for her garden. She wants something that smells lovely and will attract butterflies. She's considering lavender. But since these flowers are light purple, she'll need to think carefully about how they go with the rest of the colors in the garden. They may have to go along the right edge, away from the bright yellow coneflowers.

Possible continuations

- a. Final

Amelia newest flower is lavender, which she planted along the right edge of her garden.

- b. Medial

Amelia's newest flower, which she planted on the right edge of her garden, is lavender.

Answer choices for test question: *Why?*

- a. main clause target

Because it smells lovely and will attract butterflies

- b. appositive target

Because that's where it won't clash with the yellow coneflowers

(10)

Patrick is determined to have six-pack abs. This way, when he goes to the beach in the summer, all eyes are sure to be on him and those abs. He downloaded a new app on his iPhone to help him work out every day. But he doesn't want his roommates to know he's working out so much, so

he does his workout bright and early at 5 am, when nobody else is up.

Possible continuations

- a. Final

Patrick has a new ab-focused workout, which he does at 5 am everyday.

- b. Medial

Patrick's workout, which he does at 5 am everyday, focuses on his abs.

Answer choices for test question: *Why?*

- a. main clause target

Because he wants six-pack abs for the summer

- b. appositive target

Because his roommates aren't awake at this hour

Control Items

(11)

Today, when Adrian was driving home to work, he was stuck behind a slow-moving Buick. Late enough already, he quickly accelerated to pass to the right, only to discover the traffic was stopped up ahead. He slammed into the back of the car in front of him. He picked up his cell phone and immediately called his insurance agent to report the incident.

After he wrecked his car, Adrian contacted his insurance agent.

Answer choices for test question: *How?*

- a. main clause target

With his cell phone

- b. appositive target

By passing quickly to the right

(12)

Marjorie had a lot to do to get ready for the holiday party. She had been crossing things off her “to do” list all day. Looking around the kitchen, she went on to the next item on the list: washing the dishes. Unfortunately, the dishwasher was broken, so she had to wash them all by hand. Once this was done, she proceeded to the next item: the holiday cookies. She took out her Kitchenaid mixer, and made the sugar cookie batter.

After washing the dishes, Marjorie made the cookie batter.

Answer choices for test question: *How?*

a. main clause target

With her mixer

b. appositive target

With her hands

(13)

Henry has arts & crafts class on Tuesday and Thursday every week. On Tuesday, they worked with origami. That day, Henry learned how to fold paper and make a frog. On Thursday, they worked with Play-Doh. That day, Henry squished and rolled the Play-Doh, and made a bear.

Before he made a bear, Henry made a frog.

Answer choices for test question: *How?*

a. main clause target

With origami

b. appositive target

With Play-Doh

(14)

Sonja and Will just had a baby, and like all new parents, they are adapting to their new role. There are so many things they have to know, one of which is what to do at baby's bedtime. Their friends had lots of advice, some of it conflicting. At their recent visit to the pediatrician, the doctor sat them down and cleared things up. She told them that they should put their baby to bed on his back.

Sonja and Will learned the best way to put their baby to bed.

Answer choices for test question: *How?*

- a. main clause target
From their pediatrician
- b. appositive target
On the baby's back

(15)

David was coming downstairs to eat breakfast yesterday morning, when he overheard his parents talking in the kitchen. His mother was taking a new route to her doctor's appointment, and his father was giving her advice. He said that there's a speed trap on one part of the route: he knows, because the police gave him a speeding ticket last summer. David was shocked! He didn't know that his dad had ever gotten a speeding ticket. He coughed loud before he proceeded to make his way to the breakfast table.

David found out that his dad got a speeding ticket.

Answer choices for test question: *When?*

- a. main clause target
Yesterday morning
- b. appositive target

Last summer

(16)

Last week over coffee, Damien and his girlfriend started to plan their road trip. Damien thought it might be fun to go to Vermont and was surprised when his girlfriend said she had already been there. He thought he knew everything about her. She explained that she visited a friend there a few years ago when she was in college. This week, they're meeting to talk about the possibility of traveling to Maine.

Damien learned that his girlfriend had been to Vermont.

Answer choices for test question: *When?*

a. main clause target

Last week

b. appositive target

A few years ago

(17)

Amy auditioned for the school play, which is taking place next month. She found out quite by accident that she got a lead role, and wasn't supposed to say anything. But she couldn't keep this news from her best friend Maddie, and today during gym class, Amy shared her secret with her best friend.

Amy told Maddie she was going to be in the school play.

Answer choices for test question: *When?*

a. main clause target

Today during gym

b. appositive target

Next month

(18)

Elisa placed an order on Amazon for some new books. Against her better judgment, she went with a new bookseller, even though she has had good luck with one in particular – all to save \$5. Wouldn't you know it, her order took longer than usual to arrive. It finally arrived last week! She was so incensed that when the bookseller emailed to ask if her order had arrived, she waited until earlier today to respond to them.

Elisa emailed the bookseller to say that her order had arrived.

Answer choices for test question: *When?*

a. main clause target

Earlier today

b. appositive target

Last week

(19)

Every winter break, Sofia's family takes a vacation somewhere new. This year, they went skiing in the Poconos. Sofia had so much fun on this trip that she couldn't wait to tell all of her friends about it. As soon as she got home, she posted pictures and a detailed account of her vacation on her online blog.

Sofia wrote about the trip her family took over the holidays.

Answer choices for test question: *Where?*

a. main clause target

On her blog

b. appositive target

The Poconos

(20)

Mr. Schwartz thinks it's important to keep his office team happy. So each year, he and his team spend a weekend on a retreat. Everyone was really looking forward to hearing about his selection for this year. Given the interest, he decided to make the announcement in the large conference room in order to accommodate everyone. He couldn't wait to share the location with them: Whole in One, a resort that combines golfing, pilates, spa services, and teambuilding exercises. Mr. Schwartz announced the location of the next teambuilding retreat.

Answer choices for test question: *Where?*

- a. main clause target
In the large conference room
- b. appositive target
Whole in One resort

Appendix C

Experiment 4

Test Items

Five permutations of each exemplar generated a set of similar sentences. Factors manipulated included the truth value of the appositive and main clause, position of the appositive (medial v. final), and degree of falsity of appositive (false v. blatantly false). The appositive in each sentence is underlined.

(1) a. $\langle T_{MC}, T_{APP} \rangle$

Australia, which is a continent, is in the Southern hemisphere.

b. $\langle F_{MC}, F_{APP} \rangle$

Australia, which is a planet, is in the Northern hemisphere.

c. $\langle F_{MC}, T_{APP} \rangle$

Australia, which is a continent, is in the Northern hemisphere.

d. $\langle T_{MC}, F_{APP} \rangle$

Australia, which is a planet, is in the Southern hemisphere.

e. $\langle T_{MC}, F_{APP-!} \rangle$

Australia, which is part of the Axis of Evil, is in the Southern hemisphere.

(2) a. $\langle T_{MC}, T_{APP} \rangle$

Rutgers, the state university of New Jersey, has a football team.

b. $\langle F_{MC}, F_{APP} \rangle$

Rutgers, the state university of Texas, is located in France.

c. $\langle F_{MC}, T_{APP} \rangle$

Rutgers, the state university of New Jersey, does not have a football team.

d. $\langle T_{MC}, F_{APP} \rangle$

Rutgers, the state university of Texas, has a football team.

e. $\langle T_{MC}, F_{APP-!} \rangle$

Rutgers, a maximum security prison, is the state university of New Jersey.

(3) a. $\langle T_{MC}, T_{APP} \rangle$

Barack Obama, Michelle Obama's husband, is the President of the United States.

b. $\langle F_{MC}, F_{APP} \rangle$

Barack Obama, an Asian, is the Governor of Montana.

c. $\langle F_{MC}, T_{APP} \rangle$

Barack Obama, the President of the United States, is an Asian.

d. $\langle T_{MC}, F_{APP} \rangle$

Barack Obama, an Asian, is the President of the United States.

e. $\langle T_{MC}, F_{APP-!} \rangle$

Barack Obama, a convicted murderer, is the President of the United States.

(4) a. $\langle T_{MC}, T_{APP} \rangle$

Harry Potter, a wizard, went to Hogwarts.

b. $\langle F_{MC}, F_{APP} \rangle$

Harry Potter, a lawyer, is the Prime Minister of Canada.

c. $\langle F_{MC}, T_{APP} \rangle$

Harry Potter, a wizard, went to Rutgers.

d. $\langle T_{MC}, F_{APP} \rangle$

Harry Potter, a lawyer, went to Hogwarts.

e. $\langle T_{MC}, F_{APP-!} \rangle$

Harry Potter, a Biblical figure, went to Hogwarts.

(5) a. $\langle T_{MC}, T_{APP} \rangle$

The Yankees, a baseball team, are from New York.

b. $\langle F_{MC}, F_{APP} \rangle$

The Yankees, a political party, are from Paris.

c. $\langle F_{MC}, T_{APP} \rangle$

The Yankees, a baseball team, are from Paris.

d. $\langle T_{MC}, F_{APP} \rangle$

The Yankees, a political party, are from New York.

e. $\langle T_{MC}, F_{APP-!} \rangle$

The Yankees, a baseball team with the worst record ever, are from New York.

(6) a. $\langle T_{MC}, T_{APP} \rangle$

China, one of the world's most populous countries, has a growing economy.

b. $\langle F_{MC}, F_{APP} \rangle$

China, a country bordering the U.S., predominantly speaks Japanese.

c. $\langle F_{MC}, T_{APP} \rangle$

China, one of the world's most populous countries, predominantly speaks Japanese.

d. $\langle T_{MC}, F_{APP} \rangle$

China, the world's smallest country, has a growing economy.

e. $\langle T_{MC}, F_{APP-!} \rangle$

China, a country at nuclear war with the United States, is one of the world's most populous country.

(7) a. $\langle T_{MC}, T_{APP} \rangle$

Mark Zuckerberg, who invented Facebook, was a student at Harvard.

b. $\langle F_{MC}, F_{APP} \rangle$

Mark Zuckerberg, who invented the light bulb, was a student at Rutgers.

c. $\langle F_{MC}, T_{APP} \rangle$

Mark Zuckerberg, who invented Facebook, was a student at Rutgers.

d. $\langle T_{MC}, F_{APP} \rangle$

Mark Zuckerberg, who invented the light bulb, was a student at Harvard.

e. $\langle T_{MC}, F_{APP-!} \rangle$

Mark Zuckerberg, who harbors terrorists, was a student at Harvard.

(8) a. $\langle T_{MC}, T_{APP} \rangle$

Gay marriage, which is legal in only some states, is not legalized by the federal government.

b. $\langle F_{MC}, F_{APP} \rangle$

Gay marriage, which caused the Great Depression, is the most popular form of marriage.

c. $\langle F_{MC}, T_{APP} \rangle$

Gay marriage, which is legal in only some states, caused the recession.

d. $\langle T_{MC}, F_{APP} \rangle$

Gay marriage, which caused the Great Depression, is not legalized by the federal government.

e. $\langle T_{MC}, F_{APP-!} \rangle$

Gay marriage, which is endorsed by the Pope, is legal in some states.

(9) a. $\langle T_{MC}, T_{APP} \rangle$

McDonalds, which is one of the most successful fast food restaurants, sells burgers and fries.

b. $\langle F_{MC}, F_{APP} \rangle$

McDonalds, which has no locations in New Jersey, sells used cars.

c. $\langle F_{MC}, T_{APP} \rangle$

McDonalds, which is one of the most successful fast food restaurants, sells used cars.

d. $\langle T_{MC}, F_{APP} \rangle$

McDonalds, which has no locations in New Jersey, sells burgers and fries.

e. $\langle T_{MC}, F_{APP-!} \rangle$

McDonalds, which is a branch of Al-Qaeda, sells burgers and fries.

(10) a. $\langle T_{MC}, T_{APP} \rangle$

The U.S., whose capital is Washington, D.C., has 50 states.

b. $\langle F_{MC}, F_{APP} \rangle$

The U.S., whose capital is Paris, has 100 states.

c. $\langle F_{MC}, T_{APP} \rangle$

The U.S., whose capital is Washington, D.C., has 100 states.

d. $\langle T_{MC}, F_{APP} \rangle$

The U.S., whose capital is Paris, has 50 states.

e. $\langle T_{MC}, F_{APP-!} \rangle$

The U.S., whose citizens are the most impoverished in the world, has 50 states.

Control Items

Clear True or False

(11) Spiders have eight legs.

(T)

- (12) South America is a continent. (T)
- (13) Washington, D.C., is the capital of the U.S. (T)
- (14) Grasshoppers are mammals. (F)
- (15) The U.S. borders Brazil. (F)
- (16) Hugo Chavez has ruled Belgium for many years. (F)

Unclear True or False

- (17) Ratanakiri is a province in northeastern Cambodia. (T)
- (18) The republic of South Sudan acquired its independence in 2011. (T)
- (19) Antoni Marti is the current Prime Minister of Andorra. (T)
- (20) Bucharest is the capital of Bulgaria. (F)
- (21) Nigeria gained its independence from the United Kingdom in 1960. (T)
- (22) Chea Sim is the Prime Minister of Cambodia. (F)

True/False Adverbials

- (23) If you add four and five, you get nine. (T)
- (24) Every four years, there are presidential elections in the U.S. (T)
- (25) When you travel internationally, you need a passport. (T)
- (26) If you divide nine by three, you'll get two. (F)
- (27) Twice a year, the U.S. President delivers speeches in Yiddish. (F)
- (28) Before becoming a celebrity, Paris Hilton was a biomedical engineer at Harvard. (F)

Non- True or False (correct answer in (a))

- (29) Two times three equals ____.
- a. six
- b. five

- (30) One plus one equals ____.
- a. two
 - b. three
- (31) The first President of the U.S. was ____.
- a. George Washington
 - b. George Walker Bush
- (32) Fish breathe with ____.
- a. gills
 - b. lungs
- (33) Kim Kardashian is ____.
- a. a celebrity
 - b. the current world chess champion
- (34) Brad Pitt is currently married to ____.
- a. Angelina Jolie
 - b. Angela Merkel
- (35) Disney World is located in ____.
- a. Florida
 - b. Montana
- (36) The Super Bowl is played once a ____.
- a. year
 - b. month
- (37) The Earth has ____.
- a. 1 moon

b. 16 moons

(38) Light travels ___ than sound.

a. faster

b. slower

(39) Autumn comes immediately ___ summer.

a. after

b. before

Appendix D

Experiment 5

Test Items

Each sentence contained a false appositive (underlined) in either sentence-medial or sentence-final position and a true main clause.

- (1) a. Harry Potter, a lawyer, is a character created by J.K. Rowling.
b. J.K. Rowling created the character of Harry Potter, a lawyer.
- (2) a. Barack Obama, an Asian, is the current president of the U.S.
b. The current president of the US is Barack Obama, an Asian.
- (3) a. Rutgers, the state university of Texas, is located in New Brunswick.
b. New Brunswick hosts Rutgers, the state university of Texas.
- (4) a. China, the world's smallest country, predominantly speaks Mandarin.
b. Mandarin is predominantly spoken in China, the world's smallest country.
- (5) a. Mark Zuckerberg, who invented the light bulb, was a student at Harvard.
b. Harvard is the alma mater of Mark Zuckerberg, who invented the light bulb.
- (6) a. Gay marriage, which was the cause of the Great Depression, is recognized by some states.
b. Some states recognize gay marriage, which was the cause of the Great Depression.
- (7) a. McDonalds, which has no locations in New Jersey, is the world's largest fast-food chain.
b. The world's largest fast-food chain is McDonalds, which has no locations in New Jersey.
- (8) a. The U.S., whose capital is Paris, is the world's strongest economy.

- b. The world's strongest economy is the US, whose capital is Paris.

Control Items

Definite Determiners (presupposition failure of existence)

- (9) Barack Obama's husband is from Houston.
- (10) The King of New Jersey owns two cats.
- (11) The state of Boston hosts a marathon every year.
- (12) Nebraska's Pacific coast is 150 miles long.

Presupposition Triggers (factive verb with false complement)

- (13) President Obama regrets not running for office in 2008.
- (14) Bill Gates regrets not contributing to the Microsoft corporation.
- (15) Greg Schiano regrets coaching the Rutgers volleyball team.¹
- (16) James Cameron regrets that *Avatar* was such a flop.

Conventional Implicature (therefore without causality between clauses)

- (17) Rutgers University is located in New Brunswick, and therefore has 30,000 undergraduates.
- (18) The busses at Rutgers are always crowded, and therefore connect all the campuses.
- (19) Whales live in the ocean, and therefore are mammals.
- (20) Diet Pepsi contains no sugar, and is therefore non-alcoholic.

Implicature (conjunction with reversed temporal order of conjuncts)

- (21) Students graduate from high school and take the SAT.

¹ Greg Schiano was the coach of the Rutgers football team until 2012, and was well-known, because of the controversy surrounding the funding allocated to the Rutgers football program and his decision to leave the university to coach in the NFL.

- (22) Moviegoers watch the end-credits and buy their tickets.
- (23) Barack Obama became the President and the people voted for him.
- (24) Steve Jobs died of cancer and started the Apple company.

Falsity (conjunction with one false conjunct)

- (25) Spiders have two legs and spin complex webs.
- (26) Elvis Presley is famous for his contributions to neuroscience and for his bluesy rock music.
- (27) Kangaroos are marsupials and overpopulate the Pine Barrens of southern New Jersey.
- (28) Florida is a peninsula and shares a border with California.

True Fillers

- (29) The pilgrims sailed across the ocean and landed at Plymouth Rock.
- (30) Chimpanzees are primates and live in jungles.
- (31) If you add eighteen and seven, you get twenty-five.
- (32) Chickens are birds, and therefore lay eggs.
- (33) Lady Gaga performed "Poker Face," which was a very popular song.
- (34) Facebook, a social networking site, is popular among students.

Fillers with no truth value (fragments and questions)

- (35) The sun and the moon
- (36) With a hat on his head
- (37) How much money does that cost?
- (38) When is the semester over?