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Experiment 5 Materials (Sub/Dom1)

GERNSBACHER, M. A., ROBERTSON, R. R. W., & WERNER, N. K. (2000). The costs and benefits of meaning. In D. S. Gorfein's (Ed.) On the consequences of meaning selection. APA Books, Washington, D.C. [[view PDF](#)]

Same: prime has same meaning as target.

Diff: prime has different meaning as target.

Non: primed with no meaning.

Dom: target has dominant meaning.

Sub: target has subordinate meaning.

EXPERIMENTAL ITEMS:

1. **Same-Dom**

She thought the razor looked sharp.
She made sure her pencil was sharp.

Same-Sub

She was eighty and still sharp.
She had always been very sharp.

Diff-Dom

She was eighty and still sharp.
She made sure her pencil was sharp.

Diff-Sub

She thought the razor looked sharp.
She had always been very sharp.

Non-Dom

She smelled the sharp.
She made sure her pencil was sharp.

Non-Sub

She smelled the sharp.
She had always been very sharp.

2. **Same-Dom**

She opened her palm.
She read her palm.

Same-Sub

She watered the palm.
She chopped down the palm.

Diff-Dom

She watered the palm.
She read her palm.

Diff-Sub

She opened her palm.
She chopped down the palm.

Non-Dom

She raced the palm.
She read her palm.

Non-Sub

She raced the palm.
She chopped down the palm.

3. **Same-Dom**

She closed the bank.
She locked the bank.

Same-Sub

She skipped rocks from the bank.
She relaxed on the bank.

Diff-Dom

She skipped rocks from the bank.
She locked the bank.

Diff-Sub

She closed the bank.
She relaxed on the bank.

Non-Dom

She danced the bank.
She locked the bank.

Non-Sub

She danced the bank.
She relaxed on the bank.

4. **Same-Dom**

She interviewed the boxers.
She applauded the boxers.

Same-Sub

She folded the boxers.
She wrapped up the boxers.

Diff-Dom

She folded the boxers.
She applauded the boxers.
Diff-Sub
She interviewed the boxers.
She wrapped up the boxers.
Non-Dom
She inhaled the boxers.
She applauded the boxers.
Non-Sub
She inhaled the boxers.
She wrapped up the boxers.

5. **Same-Dom**
She cleaned the cabinet.
She closed the cabinet.
Same-Sub
She appointed the cabinet.
She consulted with the cabinet.
Diff-Dom
She appointed the cabinet.
She closed the cabinet.
Diff-Sub
She cleaned the cabinet.
She consulted with the cabinet.
Non-Dom
She yielded the cabinet.
She closed the cabinet.
Non-Sub
She yielded the cabinet.
She consulted with the cabinet.

6. **Same-Dom**
She plugged in the drill.
She turned on the drill.
Same-Sub
She learned the drill.
She completed the drill.
Diff-Dom
She learned the drill.
She turned on the drill.
Diff-Sub
She plugged in the drill.
She completed the drill.
Non-Dom
She tricked the drill.
She turned on the drill.
Non-Sub
She tricked the drill.
She completed the drill.

7. **Same-Dom**
She thought the vitamin tasted bitter.
She made the coffee too bitter.
Same-Sub
She slowly became bitter.
She always remained bitter.
Diff-Dom
She slowly became bitter.
She made the coffee too bitter.
Diff-Sub
She thought the vitamin tasted bitter.
She always remained bitter.
Non-Dom
She mourned the bitter.
She made the coffee too bitter.
Non-Sub
She mourned the bitter.
She always remained bitter.

8. **Same-Dom**
She won a ribbon for her calf.
She fed her calf.
Same-Sub
She stretched her calf.
She flexed her calf.
Diff-Dom
She stretched her calf.
She fed her calf.
Diff-Sub
She won a ribbon for her calf.
She flexed her calf.
Non-Dom
She filed her calf.
She fed her calf.
Non-Sub
She filed her calf.
She flexed her calf.

9. **Same-Dom**
She heard the boom.
She was awakened by the boom.
Same-Sub
She bought more stock during the boom.
She became rich during the boom.
Diff-Dom
She bought more stock during the boom.
She was awakened by the boom.
Diff-Sub
She heard the boom.
She became rich during the boom.

Non-Dom

She served the boom.

She was awakened by the boom.

Non-Sub

She served the boom.

She became rich during the boom.

10. Same-Dom

She used the brush.

She washed the brush.

Same-Sub

She walked through the brush.

She cleared the brush.

Diff-Dom

She walked through the brush.

She washed the brush.

Diff-Sub

She used the brush.

She cleared the brush.

Non-Dom

She drove the brush.

She washed the brush.

Non-Sub

She drove the brush.

She cleared the brush.

11. Same-Dom

She developed a new interest.

She expressed an interest.

Same-Sub

She earned some interest.

She collected the interest.

Diff-Dom

She earned some interest.

She expressed an interest.

Diff-Sub

She developed a new interest.

She collected the interest.

Non-Dom

She digested her interest.

She expressed an interest.

Non-Sub

She digested her interest.

She collected the interest.

12. Same-Dom

She inflated the ball.

She tossed the ball.

Same-Sub

She attended the ball.

She chaperoned the ball.

Diff-Dom

She attended the ball.

She tossed the ball.

Diff-Sub

She inflated the ball.

She chaperoned the ball.

Non-Dom

She intoxicated the ball.

She tossed the ball.

Non-Sub

She intoxicated the ball.

She chaperoned the ball.

13. Same-Dom

She burned the toast.

She ate the toast.

Same-Sub

She proposed the toast.

She gave a speech during the toast.

Diff-Dom

She proposed the toast.

She ate the toast.

Diff-Sub

She burned the toast.

She gave a speech during the toast.

Non-Dom

She achieved the toast.

She ate the toast.

Non-Sub

She achieved the toast.

She gave a speech during the toast.

14. Same-Dom

She respected the coach.

She obeyed the coach.

Same-Sub

She stepped into the coach.

She drove the coach.

Diff-Dom

She stepped into the coach.

She obeyed the coach.

Diff-Sub

She respected the coach.

She drove the coach.

Non-Dom

She dissolved the coach.

She obeyed the coach.

Non-Sub

She dissolved the coach.

She drove the coach.

15. Same-Dom

She set a trap for the mole.
She was unable to catch the mole.

Same-Sub

She was self-conscious about the mole.
She used a laser to remove the mole.

Diff-Dom

She was self-conscious about the mole.
She was unable to catch the mole.

Diff-Sub

She set a trap for the mole.
She used a laser to remove the mole.

Non-Dom

She hummed the mole.
She was unable to catch the mole.

Non-Sub

She hummed the mole.
She used a laser to remove the mole.

16. Same-Dom

She addressed the letter.
She mailed the letter.

Same-Sub

She learned a new letter.
She recited the alphabet saying every letter.

Diff-Dom

She learned a new letter.
She mailed the letter.

Diff-Sub

She addressed the letter.
She recited the alphabet saying every letter.

Non-Dom

She unscrewed the letter.
She mailed the letter.

Non-Sub

She unscrewed the letter.
She recited the alphabet saying every letter.

17. Same-Dom

She found the underground passage.
She fit through the passage.

Same-Sub

She wrote the passage.
She recited the passage.

Diff-Dom

She wrote the passage.
She fit through the passage.

Diff-Sub

She found the underground passage.
She recited the passage.

Non-Dom

She buttered the passage.
She fit through the passage.

Non-Sub

She buttered the passage.
She recited the passage.

18. Same-Dom

She uncapped the pen.
She wrote with the pen.

Same-Sub

She lured the pig into the pen.
She closed the animals in the pen.

Diff-Dom

She lured the pig into the pen.
She wrote with the pen.

Diff-Sub

She uncapped the pen.
She closed the animals in the pen.

Non-Dom

She cooked the pen.
She wrote with the pen.

Non-Sub

She cooked the pen.
She closed the animals in the pen.

19. Same-Dom

She hired the pitcher.
She coached the pitcher.

Same-Sub

She filled the pitcher.
She cracked the pitcher.

Diff-Dom

She filled the pitcher.
She coached the pitcher.

Diff-Sub

She hired the pitcher.
She cracked the pitcher.

Non-Dom

She landscaped the pitcher.
She coached the pitcher.

Non-Sub

She landscaped the pitcher.
She cracked the pitcher.

20. Same-Dom

She fertilized the plant.
She pruned the plant.

Same-Sub

She assembled engines at the plant.
 She manufactured cars at the plant.

Diff-Dom

She assembled engines at the plant.
 She pruned the plant.

Diff-Sub

She fertilized the plant.
 She manufactured cars at the plant.

Non-Dom

She arrested the plant.
 She pruned the plant.

Non-Sub

She arrested the plant.
 She manufactured cars at the plant.

21. Same-Dom

She made straight lines with the ruler.
 She measured with the ruler.

Same-Sub

She opposed the ruler.
 She assassinated the ruler.

Diff-Dom

She opposed the ruler.
 She measured with the ruler.

Diff-Sub

She made straight lines with the ruler.
 She assassinated the ruler.

Non-Dom

She computed the ruler.
 She measured with the ruler.

Non-Sub

She computed the ruler.
 She assassinated the ruler.

22. Same-Dom

She caged a seal.
 She killed a seal.

Same-Sub

She designed a seal.
 She marked her approval with a seal.

Diff-Dom

She designed a seal.
 She killed a seal.

Diff-Sub

She caged a seal.
 She marked her approval with a seal.

Non-Dom

She sang a seal.
 She killed a seal.

Non-Sub

She sang a seal.
 She marked her approval with a seal.

23. Same-Dom

She read the page.
 She turned the page.

Same-Sub

She hired the page.
 She trained the page.

Diff-Dom

She hired the page.
 She turned the page.

Diff-Sub

She read the page.
 She trained the page.

Non-Dom

She poached the page.
 She turned the page.

Non-Sub

She poached the page.
 She trained the page.

24. Same-Dom

She memorized the story.
 She told the story.

Same-Sub

She climbed up the story.
 She fell down the story.

Diff-Dom

She climbed up the story.
 She told the story.

Diff-Sub

She memorized the story.
 She fell down the story.

Non-Dom

She taxed the story.
 She told the story.

Non-Sub

She taxed the story.
 She fell down the story.

25. Same-Dom

She cut the board.
 She stained the board.

Same-Sub

She spoke to the board.
 She impressed the board.

Diff-Dom

She spoke to the board.

She stained the board.

Diff-Sub

She cut the board.

She impressed the board.

Non-Dom

She married the board.

She stained the board.

Non-Sub

She married the board.

She impressed the board.

26. Same-Dom

She stretched her arms.

She flexed her arms.

Same-Sub

She purchased the arms.

She fired the arms.

Diff-Dom

She purchased the arms.

She flexed her arms.

Diff-Sub

She stretched her arms.

She fired the arms.

Non-Dom

She giggled the arms.

She flexed her arms.

Non-Sub

She giggled the arms.

She fired the arms.

27. Same-Dom

She took a shower.

She sang in the shower.

Same-Sub

She was invited to the shower.

She made cookies for the shower.

Diff-Dom

She was invited to the shower.

She sang in the shower.

Diff-Sub

She took a shower.

She made cookies for the shower.

Non-Dom

She carved the shower.

She sang in the shower.

Non-Sub

She carved the shower.

She made cookies for the shower.

28. Same-Dom

She loved the smell of spring.

She couldn't wait for spring.

Same-Sub

She could jump like a spring.

She replaced the spring.

Diff-Dom

She could jump like a spring.

She couldn't wait for spring.

Diff-Sub

She loved the smell of spring.

She replaced the spring.

Non-Dom

She zipped the spring.

She couldn't wait for spring.

Non-Sub

She zipped the spring.

She replaced the spring.

29. Same-Dom

She wrote the sentence.

She diagrammed the sentence.

Same-Sub

She was penalized with the sentence.

She served the sentence.

Diff-Dom

She was penalized with the sentence.

She diagrammed the sentence.

Diff-Sub

She wrote the sentence.

She served the sentence.

Non-Dom

She hurt the sentence.

She diagrammed the sentence.

Non-Sub

She hurt the sentence.

She served the sentence.

30. Same-Dom

She polished the ring.

She wore the ring.

Same-Sub

She heard the ring.

She was awakened by the ring.

Diff-Dom

She heard the ring.

She wore the ring.

Diff-Sub

She polished the ring.

She was awakened by the ring.

Non-Dom

She capitalized the ring.

She wore the ring.

Non-Sub

She capitalized the ring.

She was awakened by the ring.

31. **Same-Dom**

She saw a shooting star.

She wished upon a star.

Same-Sub

She wanted to be a star.

She married a star.

Diff-Dom

She wanted to be a star.

She wished upon a star.

Diff-Sub

She saw a shooting star.

She married a star.

Non-Dom

She bowled the star.

She wished upon a star.

Non-Sub

She bowled the star.

She married a star.

32. **Same-Dom**

She wiped off the table.

She polished the table.

Same-Sub

She looked up data in the table.

She studied the numbers in the table.

Diff-Dom

She looked up data in the table.

She polished the table

Diff-Sub

She wiped off the table.

She studied the numbers in the table.

Non-Dom

She impregnated the table.

She polished the table.

Non-Sub

She impregnated the table.

She studied the numbers in the table.

33. **Same-Dom**

She took three days to reach the top.

She planted a flag at the top.

Same-Sub

She played with the top.

She spun the top.

Diff-Dom

She played with the top.

She planted a flag at the top.

Diff-Sub

She took three days to reach the top.

She spun the top.

Non-Dom

She intruded the top.

She planted a flag at the top.

Non-Sub

She intruded the top.

She spun the top.

34. **Same-Dom**

She screwed in the bulb.

She turned on the bulb.

Same-Sub

She planted the bulb.

She watered the bulb.

Diff-Dom

She planted the bulb.

She turned on the bulb.

Diff-Sub

She screwed in the bulb.

She watered the bulb.

Non-Dom

She trusted the bulb.

She turned on the bulb.

Non-Sub

She trusted the bulb.

She watered the bulb.

35. **Same-Dom**

She tripped over the wire.

She buried the wire.

Same-Sub

She sent the wire.

She received the wire.

Diff-Dom

She sent the wire.

She buried the wire.

Diff-Sub

She tripped over the wire.

She received the wire.

Non-Dom

She sailed the wire.

She buried the wire.

Non-Sub

She sailed the wire.

She received the wire.

36. **Same-Dom**
 She stretched before the game.
 She won the game.
Same-Sub
 She hunted the game.
 She shot at the game.
Diff-Dom
 She hunted the game.
 She won the game.
Diff-Sub
 She stretched before the game.
 She shot at the game.
Non-Dom
 She jogged the game.
 She won the game.
Non-Sub
 She jogged the game.
 She shot at the game.

Fillers:

24 N/N

1. She forgave the beam.
She pitied the beam.
2. She proved the stern.
She yelled the stern.
3. She lived in a bolt.
She sailed a bolt.
4. She drifted the sound.
She tenderized the sound.
5. She walked a share.
She defended a share.
6. She drank the spot.
She boxed the spot.
7. She argued with the straw.
She locked with the straw.
8. She nodded the wind.
She stared the wind.
9. She stood the will.
She consoled the will.
10. She simplified the fresh.
She stampeded the fresh.

11. She framed the cape.
She grew the cape.
12. She collaborated the ace.
She stung the ace.
13. She accompanied the jar.
She swam the jar.
14. She starved the sign.
She played the sign.
15. She tamed a picket.
She read a picket.
16. She distracted the speed.
She hugged the speed.
17. She spoke the cell.
She astonished the cell.
18. She bewildered the sty.
She whispered the sty.
19. She woke the case.
She soared the case.
20. She shivered the mass.
She thought the mass.
21. She swam the dates.
She furnished the dates.
22. She debated the deck.
She prepared for the deck.
23. She wrote the bow.
She poured the bow.
24. She tasted the note.
She lived the note.

12 N/Y

1. She quartered the wake.
She attended the wake.
2. She swam the order.
She gave the order.
3. She telephoned the stick.
She picked up the stick.

- | | | | |
|-----|--|-----|---|
| 4. | She argued one foot.
She stood on one foot. | 9. | She thought she heard a bark.
She notified the bark. |
| 5. | She sanded the change.
She counted the change. | 10. | She pounded in the post.
She impressed the post. |
| 6. | She manicured the hatch.
She lowered the hatch. | 11. | She was lean.
She recorded lean. |
| 7. | She crimped a break.
She took a break. | 12. | She climbed on the bluff.
She clapped the bluff. |
| 8. | She strangled the iron.
She plugged in the iron. | 13. | She was quite a ham.
She dove a ham. |
| 9. | She angled a blunt.
She was known to be blunt. | 14. | She tasted the mint.
She proposed to the mint. |
| 10. | She rode the grace.
She said the grace. | 15. | She was a big fan.
She concluded the fan. |
| 11. | She laminated the spade.
She picked up the spade. | 16. | She wore a habit.
She drove a habit. |
| 12. | She embarrassed the draft.
She felt the draft. | 17. | She swam in the pool.
She stayed the pool. |

24 Y/N

- | | | | |
|----|--|-----|---|
| 1. | She washed the china.
She humiliated the china. | 18. | She learned the trade.
She shivered the trade. |
| 2. | She played squash.
She sang squash. | 19. | She sold the yarn.
She squatted the yarn. |
| 3. | She sat by the well.
She translated the well. | 20. | She wrapped the present.
She exclaimed the present. |
| 4. | She prayed at her temple.
She shuffled the temple. | 21. | She defended against the punch.
She visited the punch. |
| 5. | She picked up her racket.
She defeated her racket. | 22. | She played the organ.
She threw to the organ. |
| 6. | She tanned the hide.
She flew the hide. | 23. | She ate the jam.
She galloped the jam. |
| 7. | She opened the door with the key.
She respected with the key. | 24. | She joined the club.
She whispered the club. |
| 8. | She voted on the bill.
She asked the bill. | | |