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## MGS Materials

BINZAK, J. M., BUDDE, M.D., ROBERTSON, D., HERFEL, H., \& GERNSBACHER, M.A. (2001, March). Suppression of irrelevant meanings of homographs. Poster presented at Cognitive Neuroscience Society Conference, New York. [View Poster]

| UR | IN | probe | IN/UR |  |  | BS |  | UB |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | CHALK |  | 1 | He walked through the passage HALLWAY | 1 | He said it was foul SMELL |
|  | 1 |  | IN: | He served on the board | 2 | He enjoyed the pop SODA | 2 | He removed every article CLOTHES |
|  |  |  | UR: | He served on the council | 3 | He located the terminal AIRPORT | 3 | He looked at the deck SHIP |
|  |  | 2 |  |  | 4 | He preferred to trace DRAW | 4 | He hated the jam JELLY |
|  |  |  | IN: | He served the sentence | 5 | He said it looked gross DISGUSTING | 5 | He forgot to write in the period COMMA |
| 1 |  |  | UR: | He served the roll | 6 | He looked mad ANGRY | 6 | ${ }^{*}$ He spotted the buck DEER |
|  |  | 3 | TO- <br> GETH- <br> ER |  | 7 | He fed the sow PIG | 7 | He took the tip WAITER |
|  | 2 |  | IN: | He put out the joint | 8 | He followed the guide TOUR | 8 | He built the frame PICTURE |
|  |  |  | UR: | He put out the pipe | 9 | He asked for relish PICKLE | 9 | ${ }^{*}$ He pointed the beam. LASER |
|  |  | 4 | WATER |  | 10 | He had a favorite story TALE | 10 | He dropped the cap HAT |
|  |  |  | IN: | He played a little bridge | 11 | He bought the rose FLOWER | 11 | He identified the fault BLAME |
| 2 |  |  | UR: | He played a little poker | 12 | He learned to print WRITE | 12 | He was asked to identify his race COLOR |
|  |  | 5 | $\begin{array}{\|l\|} \hline \text { KITCH- } \\ \text { EN } \end{array}$ |  | 13 | He got a shock from the plug OUTLET | 13 | He couldn't read the note LETTER |
|  | 3 |  | IN: | He was appointed to the cabinet | 14 | He stood in line for ferris wheel at the fair RIDE | 14 | He gambled on the reservation INDIAN |
|  |  |  | UR: | He was appointed to the panel | 15 | He made the edge straight LINE | 15 | He wished he was quick FAST |
|  |  | 6 | CAN- <br> DY |  | 16 | He was convicted at the trial JURY | 16 | He was told not to touch his sty EYE |


|  |  |  | IN: | He said the condition it was in was mint | 17 | He marked the center MIDDLE | 17 | ${ }^{*}$ He calculated the rate SPEED |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3 |  |  | UR: | He said the condition it was in was rare | 18 | He needed a different attachment for the drill BIT | 18 | He knew the type KIND |
|  |  | 7 | FISH |  | 19 | He liked the flight AIRPLANE | 19 | He didn't want to shoot KILL |
|  | 4 |  | IN: | He computed the net | 20 | He presided over the court JUDGE | 20 | He changed the habit BAD |
|  |  |  | UR: | He computed the mean | 21 | He picked up the scrap PIECE | 21 | He showed the proof EVIDENCE |
|  |  | 8 | DISHES |  | 22 | He thought the mound was steep HILL | 22 | He searched for the root TREE |
|  |  |  | IN: | He didn't want to sink | 23 | He forgot to flush TOILET | 23 | He was ready to strike HIT |
| 4 |  |  | UR: | He didn't want to trip | 24 | He filled a sack BAG | 24 | He shared the yarn KNIT |
|  |  | 9 | COUN- <br> TRY |  | 25 | He climbed the rung LADDER | 25 | He discovered the horn HONK |
|  | 5 |  | IN: | He was encouraged to state | 26 | He performed the trick MAGIC | 26 | He noticed the ring FINGER |
|  |  |  | UR: | He was encouraged to pronounce | 27 | (He saw) the animal dash RUN | 27 | He measured the trunk ELEPHANT |
|  |  | 10 | STA- <br> TION |  | 28 | He put on a suit TIE | 28 | He liked the piece PART |
|  |  |  | IN: | He attended the service | 29 | He threw the dart BOARD | 29 | He bought the film MOVIE |
| 5 |  |  | UR: | He attended the wake | 30 | He made the paper stick GLUE | 30 | He needed the organ DONOR |
|  |  | 11 | $\begin{aligned} & \hline \text { SHUT- } \\ & \text { TLE } \end{aligned}$ |  | 31 | He heard his heart BEAT | 31 | He made a basket WEAVE |
|  | 6 |  | IN: | He needed some space | 32 | He forgot to lock KEY | 32 | He found a chip POTATO |
|  |  |  | UR: | He needed some room | 33 | He washed the pot PAN | 33 | He scribbled on the paper PEN |
|  |  | 12 | STRICT |  | 34 | He said her hair was too thick to comb BRUSH | 34 | He heard the snap CRACKLE |
|  |  |  | IN: | He positioned the stern | 35 | He admired her great figure BODY | 35 | He needed to sign NAME |
| 6 |  |  | UR: | He positioned the vessel | 36 | He punished the kid CHILD | 36 | He enjoyed the scene VIEW |
|  |  | 13 | BREAD |  | 37 | He mixed the cocktail with gin TONIC | 37 | He dropped a pound WEIGHT |
|  | 7 |  | IN: | He proposed a toast | 38 | He heard the whistle BLOW | 38 | He didn't want a pinch HURT |


|  |  |  | UR: | *He proposed a deal | 39 | He tightened the bolt NUT | 39 | He saw the wave OCEAN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 14 | SHOE |  | 40 | He started the game by going to hide SEEK | 40 | He recorded the record TAPE |
|  |  |  | IN: | He cooked the sole | 41 | He examined the produce FRUIT | 41 | ${ }^{*}$ He wanted the prime RIB |
| 7 |  |  | UR: | He cooked the squash | 42 | *He fed the gander GOOSE | 42 | He liked the rule LAW |
|  |  | 15 |  |  | 43 | He wrote with the pen INK | 43 | He saw the vault SAFE |
|  | 8 |  | IN: | He waited for spring | 44 | He definitely was not rich POOR | 44 | He knew the score POINTS |
|  |  |  | UR: | He waited for fall | 45 | He enjoyed a good book READ | 45 | He established a trust LOYAL |
|  |  | 16 | MARRIAGE |  | 46 | He wrote down the digits NUMBER | 46 | ${ }^{*}$ He picked out the shrimp SEAFOOD |
|  |  |  | IN: | He was late for the engagement | 47 | He wanted to smoke CIGARETTE | 47 | He learned to like their taste FOOD |
| 8 |  |  | UR: | *He was late for the benefit | 48 | He didn't consider the mistake major MINOR | 48 | He picked up the diamond RING |
|  |  | 17 | SKY |  | 49 | He scooped up some dip CHIP | 49 | He removed the foil ALUMINUM |
|  | 9 |  | IN: | He wanted to be a star | 50 | He negotiated a trade EXCHANGE | 50 | ${ }^{*}$ He bent his limb ARM |
|  |  |  | UR: | He wanted to be a model | 51 | He ordered a drink in the lounge BAR | 51 | *He recognized the character PERSON |
|  |  | 18 |  |  | 52 | He didn't want to die LIVE | 52 | He began to skip HOP |
|  |  |  | IN: | He touched his temple | 53 | He fell in the swamp MARSH | 53 | *He was part of the rush HURRY |
| 9 |  |  | UR: | He touched his chest | 54 | He wasn't well SICK | 54 | He traded the stock MARKET |
|  |  | 19 | BOAT |  | 55 | He read the novel BOOK | 55 | He forgot about the racket TENNIS |
|  | 10 |  | IN: | He arranged the row | 56 | He started to swallow EAT | 56 | He turned on the fans AIR |
|  |  |  | UR: | He arranged the line | 57 | He couldn't drive with a flat TIRE | 57 | He created the form SHAPE |
|  |  | 20 | $\begin{aligned} & \text { ANI- } \\ & \text { MAL } \end{aligned}$ |  | 58 | He dug up the slug WORM | 58 | He enjoyed the game FOOTBALL |
|  |  |  | IN: | He melted the seal | 59 | ${ }^{*}$ He was promoted to general ARMY | 59 | He adjusted the gear SHIFT |
| 10 |  |  | UR: | He melted the wax | 60 | He like to console COMFORT | 60 | He moved the set STAGE |
|  |  | 21 | HOLE |  |  |  |  |  |
|  | 11 |  | IN: | He swallowed the pit |  |  |  |  |


|  |  |  | UR: | He swallowed the <br> seed |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  | 22 | INSECT |  |  |  |  |
|  |  |  | IN: | He hated to bug |  |  |  |
| 11 |  |  | UR: | He hated to badger |  |  |  |
|  |  | 23 | DANCE |  |  |  |  |
|  | 12 |  | IN: | He dropped the ball |  |  |  |
|  |  |  | UR: | He dropped the pitch |  |  |  |
|  |  | 24 | LIE |  |  |  |  |
|  |  |  |  | IN: | He went toward the <br> bluff |  |  |


|  |  |  | UR: | He was bit by the tick |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 34 | STORY |  |  |  |  |  |
|  |  |  | IN: | He built the house on the plot |  |  |  |  |
| 17 |  |  | UR: | He built the house on the ground |  |  |  |  |
|  |  | 35 | ${ }^{*} \mathrm{CAT}$ |  |  |  |  |  |
|  | 18 |  | IN: | ${ }^{*}$ He clicked the mouse |  |  |  |  |
|  |  |  | UR: | *He clicked the switch |  |  |  |  |
|  |  | 36 |  |  |  |  |  |  |
|  |  |  | IN: | He barely drove up the grade |  |  |  |  |
| 18 |  |  | UR: | He barely drove up the slope |  |  |  |  |
|  |  | 37 | TIME |  |  |  |  |  |
|  | 19 |  | IN: | He hated to watch |  |  |  |  |
|  |  |  | UR: | He hated to look |  |  |  |  |
|  |  | 38 | THIN |  |  |  |  |  |
|  |  |  | IN: | He tried not to lean |  |  |  |  |
| 19 |  |  | UR: | He tried not to slouch |  |  |  |  |
|  |  | 39 | CLEAN |  |  |  |  |  |
|  | 20 |  | IN: | He predicted showers |  |  |  |  |
|  |  |  | UR: | He predicted hail |  |  |  |  |
|  |  | 40 | CIRCLE |  |  |  |  |  |
|  |  |  | IN: | He was eliminated from the competition after the first round |  |  |  |  |
| 20 |  |  | UR: | He was eliminated from the competition after the first meet |  |  |  |  |
|  |  | 41 | HAIR |  |  |  |  |  |
|  | 21 |  | IN: | He walked through the brush |  |  |  |  |
|  |  |  | UR: | He walked through the plants |  |  |  |  |
|  |  | 42 | FIX |  |  |  |  |  |
|  |  |  | IN: | He took a break |  |  |  |  |
| 21 |  |  | UR: | He took a rest |  |  |  |  |
|  |  | 43 | MAGA- <br> ZINE |  |  |  |  |  |
|  | 22 |  | IN: | He debated the issue |  |  |  |  |


|  |  |  | UR: | He debated the subject |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 44 | TRASH |  |  |  |  |  |
|  |  |  | IN: | He fathered the litter |  |  |  |  |
| 22 |  |  | UR: | He fathered the pack |  |  |  |  |
|  |  | 45 | EGG |  |  |  |  |  |
|  | 23 |  | IN: | He closed the hatch |  |  |  |  |
|  |  |  | UR: | He closed the jar |  |  |  |  |
|  |  | 46 | SWIM |  |  |  |  |  |
|  |  |  | IN: | He had a stroke |  |  |  |  |
| 23 |  |  | UR: | He had a seizure |  |  |  |  |
|  |  | 47 | $\begin{aligned} & \text { BOT- } \\ & \text { TOM } \end{aligned}$ |  |  |  |  |  |
|  | 24 |  | IN: | He wound up the top |  |  |  |  |
|  |  |  | UR: | He wound up the train |  |  |  |  |
|  |  | 48 | SINK |  |  |  |  |  |
|  |  |  | IN: | He decorated the float |  |  |  |  |
| 24 |  |  | UR: | He decorated the stage |  |  |  |  |
|  |  | 49 | $\begin{aligned} & \text { MON- } \\ & \text { EY } \end{aligned}$ |  |  |  |  |  |
|  | 25 |  | IN: | He slid down the bank |  |  |  |  |
|  |  |  | UR: | He slid down the heap |  |  |  |  |
|  |  | 50 | ART |  |  |  |  |  |
|  |  |  | IN: | He boarded the craft |  |  |  |  |
| 25 |  |  | UR: | He boarded the rig |  |  |  |  |
|  |  | 51 | $\begin{aligned} & \text { AR- } \\ & \text { ROW } \end{aligned}$ |  |  |  |  |  |
|  | 26 |  | IN: | He tied the bow |  |  |  |  |
|  |  |  | UR: | He tied the flag |  |  |  |  |
|  |  | 52 |  |  |  |  |  |  |
|  |  |  | IN: | He began to box |  |  |  |  |
| 26 |  |  | UR: | He began to punch |  |  |  |  |
|  |  | 53 | BUG |  |  |  |  |  |
|  | 27 |  | IN: | He hated to fly |  |  |  |  |
|  |  |  | UR: | *He hated to land |  |  |  |  |
|  |  | 54 | DEATH |  |  |  |  |  |
|  |  |  | IN: | He thought her attitude was too grave |  |  |  |  |
| 27 |  |  | UR: | He thought her attitude was too poor |  |  |  |  |


|  |  | 55 | TAN- <br> TRUM |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | 28 |  | IN: | He found the right fit |  |  |  |
|  |  |  | UR: | He found the right <br> size |  |  |  |
|  |  | 56 | HOTEL |  |  |  |  |
| 28 |  |  | UN: | He felt he should <br> lobby | He felt he should <br> march |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  | UR: | He calculated the <br> volume |  |  |


|  |  | 65 | CHOKE |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | 33 |  | IN: | He participated in the <br> gag |  |  |  |
|  |  |  | UR: |  <br> *He participated in <br> the custom |  |  |  |
|  |  | 66 | IDIOT |  |  |  |  |
|  |  |  | IN: | He tried to jerk |  |  |  |
| 33 |  |  | UR: | ${ }^{*}$ He tried to draw |  |  |  |
|  |  | 67 | HARD |  |  |  |  |
|  | 34 |  | IN: | He left the firm |  |  |  |
|  |  |  | UR: | He left the company |  |  |  |
|  |  |  | BASE- <br> BALL |  |  |  |  |
|  |  |  | IN: | He broke the pitcher |  |  |  |
|  |  |  |  | UR: | He broke the straw |  |  |


|  |  |  | UR: | He was charged with an offense |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 76 | WHEEL |  |  |  |  |  |
|  |  |  | IN: | He began to tire |  |  |  |  |
| 38 |  |  | UR: | He began to fatigue |  |  |  |  |
|  |  | 77 | DOG |  |  |  |  |  |
|  | 39 |  | IN: | He touched the bark |  |  |  |  |
|  |  |  | UR: | He touched the grain |  |  |  |  |
|  |  | 78 | $\begin{aligned} & \text { DOL- } \\ & \text { LAR } \end{aligned}$ |  |  |  |  |  |
|  |  |  | IN: | (He said) the animal had an odd bill |  |  |  |  |
| 39 |  |  | UR: | (He said) the animal had an odd face |  |  |  |  |
|  |  | 79 | HOT |  |  |  |  |  |
|  | 40 |  | IN: | He hated having a cold |  |  |  |  |
|  |  |  | UR: | He hated having a sore |  |  |  |  |
|  |  | 80 | CRAZY |  |  |  |  |  |
|  |  |  | IN: | He choked on a nut |  |  |  |  |
| 40 |  |  | UR: | He choked on a date |  |  |  |  |
|  |  | 81 | FLOOR |  |  |  |  |  |
|  | 41 |  | IN: | He traded the marble |  |  |  |  |
|  |  |  | UR: | *He traded the present |  |  |  |  |
|  |  | 82 | RADIO |  |  |  |  |  |
|  |  |  | IN: | He invited the speaker |  |  |  |  |
| 41 |  |  | UR: | He invited the coach |  |  |  |  |
|  |  | 83 | POND |  |  |  |  |  |
|  | 42 |  | IN: | He forgot to duck |  |  |  |  |
|  |  |  | UR: | He forgot to move |  |  |  |  |
|  |  | 84 | SIT |  |  |  |  |  |
|  |  |  | IN: | He ran the lap |  |  |  |  |
| 42 |  |  | UR: | *He ran the store |  |  |  |  |
|  |  | 85 | MUSIC |  |  |  |  |  |
|  | 43 |  | IN: | He was known to always harp |  |  |  |  |
|  |  |  | UR: | He was known to always nag |  |  |  |  |
|  |  | 86 | GAME |  |  |  |  |  |
|  |  |  | IN: | He acted like a card |  |  |  |  |
| 43 |  |  | UR: | He acted like a fool |  |  |  |  |



| 49 |  |  | UR: | He stopped for a bus |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  | 99 | POOL |  |  |  |  |  |
|  | 50 |  | IN: | He figured out the <br> cue |  |  |  |  |
|  |  |  | UR: | He figured out the <br> letter |  |  |  |  |
|  |  | 100 | DRIVE |  |  |  |  |  |
| 50 |  |  | IN: | He owned the steer |  |  |  |  |
|  |  | 101 | STOP | He owned the bull |  |  |  |  |
|  | 51 |  | IN: | He left the stall |  |  |  |  |
|  |  |  | UR: | He left the screen |  |  |  |  |
|  |  | 102 | JUICE |  |  |  |  |  |
|  |  |  | IN: | He learned how to <br> prune |  |  |  |  |
| 51 |  |  |  | UR: | He learned how to <br> trim |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  | UR: | SN: | He wanted to survey |  |  |


|  |  | 110 | TOE |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  | IN: | He taught the dog to <br> heel |  |  |  |  |
| 55 |  |  | UR: | He taught the dog to <br> mind |  |  |  |  |
|  |  | 111 | FORK |  |  |  |  |  |
|  | 56 |  | IN: | He ran to the plate |  |  |  |  |
|  |  |  | UR: | He ran to the base |  |  |  |  |
|  |  | 112 | DRUM |  |  |  |  |  |
|  |  |  | IN: | He felt beat |  |  |  |  |
| 56 |  |  | UR: | He felt upset |  |  |  |  |
|  |  | 113 | STEEL |  |  |  |  |  |
| 57 |  | IN: | He didn't know how <br> to iron |  |  |  |  |  |
|  |  |  | 114 |  | UPORK | He didn't know how <br> to grill |  |  |


| 60 |  |  | UR: | He couldn't drive be- <br> cause of the engine |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

