**Experiment 6**

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| Alternation |  | List 1 |  | List 2 |
| Dative |  | A girl is handing a paintbrush to a man |  | A girl is handing a man a paintbrush |
| Locative |  | The artist is splattering paint on his canvas |  | the artist is splattering his canvas with paint |
| Filler |  | A dog in a wagon is being pulled by a clown |  | A dog in a wagon is being pulled by a clown |
| Locative |  | Santa Claus is stuffing stockings with fruit |  | Santa Claus is stuffing fruit into stocking |
| Filler |  | A wrecking ball is destroying a building |  | A wrecking ball is destroying a building |
| Dative |  | A man is giving a little girl a gift |  | A man is giving a gift to a little girl |
| Dative |  | An old woman is giving a cake to an old man |  | An old woman is giving an old man a cake |
| Dative |  | A father is reading his little girl a book |  | A father is reading a book to his little girl |
| Locative |  | A man is packing a cooler with beers |  | A man is packing beers in a cooler |
| Locative |  | A clown is cramming his shoes into a box |  | A clown is cramming a box with his shoes |
| Filler |  | A whale is swallowing a man |  | A whale is swallowing a man |
| Filler |  | An angel is being poked by the devil |  | an angel is being poked by the devil |
| Locative |  | The man is scattering the bed with rose petals |  | The man is scattering rose petals on the bed |
| Dative |  | A priest is reading the class the bible |  | A priest is reading the bible to the class |
| Filler |  | A fly is being swatted by a flyswatter |  | A fly is being swatted by a flyswatter |
| Filler |  | A bee is stinging a man |  | A bee is stinging a man |
| Dative |  | A girl is reading a book to a little boy |  | A girl is reading a little boy a book |
| Locative |  | The mother is dabbing alcohol on her daughter's cut |  | The mother is dabbing his daughter's cut with alcohol |
| Dative |  | A nurse is handing a girl crutches |  | A nurse is handing crutches to a girl |
| Filler |  | Lightning is striking a church |  | Lightning is striking a church |
| Locative |  | A woman is rubbing a baby with lotion |  | A woman is rubbing location on a baby |
| Filler |  | A girl is being cut by a wine bottle |  | A girl is being cut by a wine bottle |
| Dative |  | The lawyer is showing the gun to the judge |  | The lawyer is showing the judge the gun |
| Locative |  | A chef is brushing butter on a turkey |  | A chef is brushing a turkey with butter |
| Filler |  | The car is popping the beach ball |  | The car is popping the beach ball |
| Locative |  | The bus is splashing mud onto the people |  | The bus is splashing the people with mud |
| Dative |  | A nurse is showing a boy his x-ray |  | A nurse is showing his x-ray to a boy |
| Filler |  | The jack-in-the-box is startling the little girl |  | The jack-in-the-box is startling the little girl |
| Dative |  | A guy is showing his ID to a bouncer |  | A guy is showing a bouncer his ID |
| Locative |  | Men are loading a truck with toxic waste |  | men are loading toxic waste on a truck |
| Locative |  | The elephant is spraying water on the clown |  | The elephant is spraying the clown with water |
| Dative |  | Some guy is throwing a frisbee to his friend |  | Some guy is throwing his friend with a frisbee |
| Filler |  | The man is kidnapping the woman |  | The man is kidnapping the woman |
| Dative |  | A woman is showing a man a dress |  | A woman is showing a dress to a man |
| Filler |  | The beachball is hitting the car |  | The beachball is hitting the car |
| Locative |  | The woman is spritzing her plants with water |  | the woman is spritzing water on her plants |
| Filler |  | The golfer is being struck by lightning |  | The golfer is being struck by lightning |
| Dative |  | The quarterback is throwing the football to his receiver |  | The quarterback is throwing his reciever with the football |
| Dative |  | A woman is tossing a patient a beachball |  | A woman is tossing a beachball to a patient |
| Filler |  | The plane is being destroyed by a missile |  | The plane is being destroyed by a missile |
| Locative |  | A man is drizzling his nachos with cheese |  | A man is drizzling cheese on his nachos |
| Locative |  | The girl is smearing jelly on her toast |  | The girl is smearing her toast with jelly |
| Dative |  | A woman is reading some kids a book |  | A woman is reading a book to some kids |
| Filler |  | The girl is pulling the horse |  | The girl is pulling the horse |
| Filler |  | The tree is destroying the house |  | The tree is destroying the house |
| Dative |  | A boy is throwing a baseball to a man |  | A boy is throwing a man a baseball |
| Locative |  | A baker is dusting powdered sugar on a cake |  | A baker is dusting cake with powdered sugar |
| Locative |  | A girl is sprinkling her soup with salt |  | A girl is sprinkling salt on her soup |

**Experiment 6 (continued)**

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| Alternation |  | List 3 |  | List 4 |
| Dative |  | A nurse is handing a girl crutches |  | A nurse is handing crutches to a girl |
| Locative |  | The elephant is spraying water on the clown |  | The elephant is spraying the clown with water |
| Filler |  | A dog in a wagon is being pulled by a clown |  | A dog in a wagon is being pulled by a clown |
| Locative |  | A clown is cramming a box with his shoes |  | A clown is cramming his shoes into a box |
| Filler |  | A wrecking ball is destroying a building |  | A wrecking ball is destroying a building |
| Dative |  | An old woman is giving a cake to an old man |  | An old woman is giving an old man a cake |
| Dative |  | A girl is handing a man a paintbrush |  | A girl is handing a paintbrush to a man |
| Dative |  | A girl is reading a little boy a book |  | A girl is reading a book to a little boy |
| Locative |  | Men are loading a truck with toxic waste |  | Men are loading toxic waste on a truck |
| Locative |  | Santa Claus is stuffing fruit into stocking |  | Santa Claus is stuffing stockings with fruit |
| Filler |  | A whale is swallowing a man |  | A whale is swallowing a man |
| Filler |  | an angel is being poked by the devil |  | an angel is being poked by the devil |
| Locative |  | A baker is dusting cake with powdered sugar |  | A baker is dusting powdered sugar on a cake |
| Dative |  | A woman is reading some kids a book |  | A woman is reading a book to some kids |
| Filler |  | A fly is being swatted by a flyswatter |  | A fly is being swatted by a flyswatter |
| Filler |  | A bee is stinging a man |  | A bee is stinging a man |
| Dative |  | A father is reading a book to his little girl |  | A father is reading his little girl a book |
| Locative |  | A chef is brushing butter on a turkey |  | A chef is brushing a turkey with butter |
| Dative |  | A man is giving a gift to a little girl |  | A man is giving a little girl a gift |
| Filler |  | Lightning is striking a church |  | Lightning is striking a church |
| Locative |  | The girl is smearing her toast with jelly |  | The girl is smearing jelly on her toast |
| Filler |  | A girl is being cut by a wine bottle |  | A girl is being cut by a wine bottle |
| Dative |  | A guy is showing his ID to a bouncer |  | A guy is showing a bouncer his ID |
| Locative |  | The mother is dabbing alcohol on her daughter's cut |  | The mother is dabbing her daughter's cut with alcohol |
| Filler |  | The car is popping the beach ball |  | The car is popping the beach ball |
| Locative |  | The woman is spritzing water on her plants |  | The woman is spritzing her plants with water |
| Dative |  | A woman is showing a man a dress |  | A woman is showing a dress to a man |
| Filler |  | The jack-in-the-box is startling the little girl |  | The jack-in-the-box is startling the little girl |
| Dative |  | The lawyer is showing the gun to the judge |  | The lawyer is showing the judge the gun |
| Locative |  | A man is packing a cooler with beers |  | A man is packing beers in a cooler |
| Locative |  | the artist is splattering paint on his canvas |  | the artist is splattering his canvas with paint |
| Dative |  | A woman is tossing a beachball to a patient |  | A woman is tossing a patient a beachball |
| Filler |  | The man is kidnapping the woman |  | The man is kidnapping the woman |
| Dative |  | A nurse is showing a boy his x-ray |  | A nurse is showing his x-ray to a boy |
| Filler |  | The beachball is hitting the car |  | The beachball is hitting the car |
| Locative |  | The bus is splashing the people with mud |  | The bus is splashing mud onto the people |
| Filler |  | The golfer is being struck by lightning |  | The golfer is being struck by lightning |
| Dative |  | A boy is throwing a baseball to a man |  | A boy is throwing a man a baseball |
| Dative |  | Some guy is throwing his friend with a frisbee |  | Some guy is throwing a frisbee to his friend |
| Filler |  | The plane is being destroyed by a missile |  | The plane is being destroyed by a missile |
| Locative |  | A girl is sprinkling her soup with salt |  | A girl is sprinkling salt on her soup |
| Locative |  | A woman is rubbing location on a baby |  | A woman is rubbing a baby with lotion |
| Dative |  | A priest is reading the class the bible |  | A priest is reading the bible to the class |
| Filler |  | The girl is pulling the horse |  | The girl is pulling the horse |
| Filler |  | The tree is destroying the house |  | The tree is destroying the house |
| Dative |  | The quarterback is throwing the football to his receiver |  | The quarterback is throwing his reciever with the football |
| Locative |  | The man is scattering rose petals on the bed |  | The man is scattering the bed with rose petals |
| Locative |  | A man is drizzling his nachos with cheese |  | A man is drizzling cheese on his nachos |