

Note : This is the modified version of Patihis' thesis work.

METHOD USED FOR MISINFORMATION EFFECT

Photographic Slideshow

[Each of the following photographic slides were presented on screen for 3500ms]

We will now show you a slideshow of photographs depicting a story of a main character who we will call Jane. We will later ask you some questions about it.

This slideshow will last about 3 minutes.







Narrative

[Presented approximately 10 minutes after the photographic slideshows. Both Group A and Group B received narratives that differed only on 6 items. *Italic type indicates misleading information*, whereas regular type is not misleading. This key was not visible to participants]

Narrations

Now we will show you a description of the slideshow you saw earlier about the woman called Jane.

Please read each sentence carefully as it appears, you will have a few seconds on each sentence before the next one appears.

This description will last about 5 minutes.

Please stay focused on reading and following the story for the whole time.

[Each of the following sentences were presented on screen for 5500ms]

1. Jane was walking down a Street.
2. She was window shopping and continued walking.
3. Jane stopped to look at a video store on the way.
4. She went inside.
5. Jane bought something inside, and left the video store.
6. On her way up the stairs from the store, she saw a friend.
7. Jane waved hello, and he smiled.
8. The two friends hugged.
9. They chatted for a little while.
10. Jane indicated that she had bought something from the video store.
11. *Group A: She showed her friend the new Simpsons DVD.*
Group B: She showed her friend the new DVD.
12. Her friend did not approve of her selection.
13. They continued to talk.
14. They then hugged goodbye.
15. They walked in opposite directions.
16. Jane continued down Main Street, passing by a woman on a cell phone.
17. A man was walking across the street towards Jane.
18. The man was headed directly towards the girl, who was oblivious to him.
19. The man bumped into Jane from behind.
20. This bump caused her bag to fall to the ground.

21. Her new DVD and other things fell out of the bag.
22. After he bumped into her, she felt sore and rubbed her arm.
23. The man apologized for running into her.
24. She was angry because all of her items were wet and on the ground.
25. Both of them stooped to the ground to pick up the items.
26. He gathered the items of the plastic bag, while she picked up her tape dispenser.
27. The girl stood up and turned around to make sure nothing else had fallen out.
28. Group A: While her back was turned, the man reached with his hand into her pocketbook.
Group B: While her back was turned, the man reached with his right hand into her pocketbook.
29. Group A: He took her wallet and hid it in his pants pocket.
Group B: He took her wallet and hid it in his coat pocket.
30. He helped her with her plastic bag.
31. They put the plastic bag back inside her other bag.
32. Jane shook his hand to thank him for helping her out.
33. The man headed back towards the street, first watching a man who was getting something out of his car trunk.
34. The man crossed the street.
35. As Jane continued down the street, the woman talking on her cell phone was finishing her conversation.
36. Group A: Jane took out her cell phone.
Group B: Jane took out her blue cell phone.
37. Suddenly Jane realized that her wallet was missing.
38. She searched frantically in her bag for her wallet.
39. The woman who had been on the cell phone called out to Jane.
40. Group A: The woman had a green backpack on.
Group B: The woman had a backpack on.
41. The woman explained what she had seen the man do and pointed towards the direction the man headed.
42. Jane looked across the street to see if he was there.
43. Unfortunately, the man had already disappeared.
44. Jane turned back to the woman with a disappointed look.
45. Jane shrugged her shoulders, realizing that she would not be able to catch up with him now.
46. Jane thanked the woman for trying to help her.
47. The two headed in opposite directions.
48. Jane turned a corner and disappeared.
49. The other side of the street still looked empty.
50. Group A: The man, who had been watching them, came out from his hiding place.
Group B: The man, who had been watching them, came out from behind a tree.

Test

[Occurred about 5-10 minutes after the original slideshows, i.e. 20 minutes after the narratives. Note the **correct answers are in bold**, *misleading information answers are in italic*, and the foil answers are in regular type. This key was not visible to participants]

Memory Test for Picture Slideshow

For each of the following questions, select the answer that you yourself remember seeing in the original slideshows of photographs.

First consider the first slideshow of photographs, which involved a woman named Jane interacting with several people.

1. What is the name of the video store that Jane entered?
 - a. Video Internationale
 - b. Video Starrz
 - c. **Video Americain**
2. After Jane leaves the video store, how does she greet her friend?
 - a. **She hugs him**
 - b. They shake hands
 - c. They give each other a high five
3. Which DVD does Jane show her friend?
 - a. Dragon Ball Z
 - b. **South Park**
 - c. *The Simpsons* (Condition A received this misinformation)
4. How does her friend react to her DVD selection?
 - a. He seems pleased
 - b. **He seems displeased**
 - c. He seems neutral
5. Which hand did the man use to take Jane's wallet out of her bag?
 - a. **Left**
 - b. *Right* (Condition B received this misinformation)
 - c. He did not use any hand to take her wallet from her bag.
6. After he takes her wallet out of her purse, where does he hide it?
 - a. *In his pants pocket* (Condition A received this misinformation)
 - b. In his sleeve
 - c. **In his jacket pocket**
7. What color is the cell phone Jane takes out of her purse?
 - a. *Blue* (Condition B received this misinformation)
 - b. **White**
 - c. Red
8. What color backpack did the other woman have on?
 - a. **Red**

- b. Green* (Condition A received this misinformation)
 - c. Blue
- 9. Where does the man come out from after the girl is gone?
 - a. Inside a car
 - b. Behind a tree* (Condition B received this misinformation)
 - c. **Behind a doorway**