


[Home](#) > [Journal](#) > [Social Sciences & Humanities](#) > [PSYCH](#)
[Indexing](#) | [View Papers](#) | [Aims & Scope](#) | [Editorial Board](#) | [Guideline](#) | [Article Processing Charges](#)
[PSYCH](#) > Vol.3 No.1, January 2012



Pre-Schoolers' Reports of Conflicting Points Secretly Inserted into a Co-Witnessed Event: An Experimental Investigation Using the MORI Technique

PDF (Size: 319KB) PP. 30-35 DOI : 10.4236/psych.2012.31005

Author(s)

Kazuo Mori, Ryuta Takahashi

ABSTRACT

Thirteen pre-school and ten undergraduate pairs participated as eyewitnesses to a simulated criminal event presented through animated cartoons using a presentation trick (MORI technique). Although there were two different versions, the MORI technique had participants observe only one version without being aware of the other. In three reporting sessions, participants recalled what they presumed they had jointly observed; individually immediately after the presentation, collaboratively after the individual recall, and again individually one week later. The main results were: pre-schoolers, as well as undergraduates, showed better recall in the collaborative tests, though the former generally showed poorer recall than the latter, pre-schoolers tended to conform more frequently than undergraduates in the week-later tests, and both pre-school and undergraduate pairs conformed more often for amendment than distortion.

KEYWORDS

Eyewitness Testimony; Pre-School Child Pairs; MORI Technique; Conformity

Cite this paper

Mori, K. & Takahashi, R. (2012). Pre-Schoolers' Reports of Conflicting Points Secretly Inserted into a Co-Witnessed Event: An Experimental Investigation Using the MORI Technique. *Psychology*, 3, 30-35. doi: 10.4236/psych.2012.31005.

References

- [1] Candel, I., Memon, A., & Al-Harazi, F. (2007). Peer discussion affects children' s memory reports. *Applied Cognitive Psychology*, 21, 1191- 1199. doi:10.1002/acp.1355
- [2] Davies, G., & Pezdek, K. (2010). Children as witnesses. In G. J. Towl, & D. A. Crighton (Eds.), *Forensic Psychology* (pp. 178-193). Leicester, UK: BPS Blackwell.
- [3] French, L., Garry, M., & Mori, K. (2008). You say tomato? Collaborative remembering between intimate couples leads to more false memories than for strangers. *Memory*, 16, 262-273. doi: 10.1080/09658210701801491
- [4] French, L., Garry, M., & Mori, K. (2011). Relative—Not absolute— Judgments of credibility affect susceptibility to misinformation conveyed during discussion. *Acta Psychologica*, 136, 119-128. doi: 10.1016/j.actpsy.2010.10.009
- [5] French, L., Gerrie, M. P., Garry, M., & Mori, K. (2009). Evidence for the efficacy of the MORI technique: Viewers do not notice or implicitly remember details from the alternate movie version. *Behavior Research Methods*, 41, 1224-1232. doi: 10.3758/BRM.41.4.1224
- [6] Gabbert, F., Memon, A., & Allan, K. (2003). Memory conformity: Can eyewitnesses influence each other' s memories for an event? *Applied Cognitive Psychology*, 17, 533-543. doi: 10.1002/acp.885
- [7] Gabbert, F., Memon, A., & Wright, D. B. (2007). I saw it for longer than you: The relationship between perceived encoding duration and memory conformity. *Acta Psychologica*, 124, 319-331. doi: 10.1016/j.actpsy.2006.03.009

- [Open Special Issues](#)
- [Published Special Issues](#)
- [Special Issues Guideline](#)

[PSYCH Subscription](#)
[Most popular papers in PSYCH](#)
[About PSYCH News](#)
[Frequently Asked Questions](#)
[Recommend to Peers](#)
[Recommend to Library](#)
[Contact Us](#)

Downloads:	247,365
Visits:	543,767

[Sponsors >>](#)

- [8] Hanayama, A. & Mori, K. (2011). Conformity of six-year-old children in the Asch experiment without using confederates. *Psychology*, 2, 661-664. doi:10.4236/psych.2011.27100
- [9] Matsuno, E., Mori, K., Hirokawa, K., & Ukita, J. (2005). The effects of gender differences in pairs of eyewitnesses on recall memory. *Japanese Journal of Cognitive Psychology*, 3, 83-94. doi: 10.5265/jcogpsy.3.83
- [10] Kanematsu, H., Mori, K., & Mori, H. (1996/2003). Kotonaru Jitai wo Mokugekishita Futari no Mokugekisha no Hanashiai niyoru Kioku no Hen-you [Memory distortion in eyewitness pairs who observed nonconforming events and discussed them]. *Cognitive Studies: Bulletin of the Japanese Cognitive Science Society*, 3, 29-40, 1996. (In Japanese. English version published in *Journal of the Faculty of Education, Shinshu University*, 109, 75-84, 2003).
- [11] Mori, K. (2003). Surreptitiously projecting different movies to two subsets of viewers. *Behavior Research Methods, Instruments, and Computers*, 35, 599-604. doi:10.3758/BF03195539
- [12] Mori, K. (2007). A revised method for projecting two different movies to two groups of viewers without their noticing the duality. *Behavior Research Methods*, 39, 574-578. doi:10.3758/BF03193028
- [13] Mori, K., & Arai, M. (2010). No need to fake it: Reproduction of the Asch experiment without using confederates. *International Journal of Psychology*, 45, 390-397. doi:10.1080/00207591003774485
- [14] Mori, K., & Kitabayashi, M. (2009). How child-mother pairs reported what they had witnessed together: An experimental examination using the MORI technique. *Psychology Journal*, 6, 60-69.
- [15] Mori, K., & Mori, H. (2008). Conformity among cowitnesses sharing same or different information about an event in experimental collaborative eyewitness testimony. *Perceptual and Motor Skills*, 106, 275-290. doi:10.2466/pms.106.1.275-290
- [16] Roos af Hjelmsäter, E., Granhag, P. A., Strömwall, L. A., & Memon, A. (2008). The effects of social influence on children's memory reports: The omission and commission error asymmetry. *Scandinavian Journal of Psychology*, 49, 507-513.
- [17] Wright, D. B., Memon, A., Skagerberg, E. M., & Gabbert, F. (2009). When eyewitnesses talk. *Current Directions in Psychological Science*, 18, 174-178. doi:10.1111/j.1467-8721.2009.01631.x