



insights **EMERGE**

with the exchange of

NEW IDEAS.



Canterbury
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Denver, CO | August 4–7, 2016



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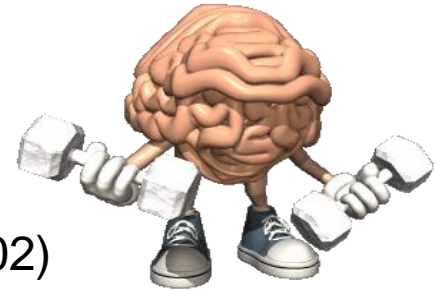
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Six Thinking Hats vs. Six Good Men: Does the order of the elements matter?

**Dr David Vernon
Canterbury Christ Church University, UK**

Creative Problem Solving

- An essential skill
 - Now doubt that training *can* help
- (see, Ma, 2006; Scott et al., 2004a; 2004b, Wang & Horng, 2002)



- However, which tools work and why
- (see, Vernon, Hocking & Tyler, 2016)



- Six thinking hats and six good men
- (see, Vernon & Hocking, 2014; 2016)



Creative Problem Solving

- Does the order of the cues matter?
 - Primacy, recency, satisficing
(e.g., Krosnick & Presser, 2010)

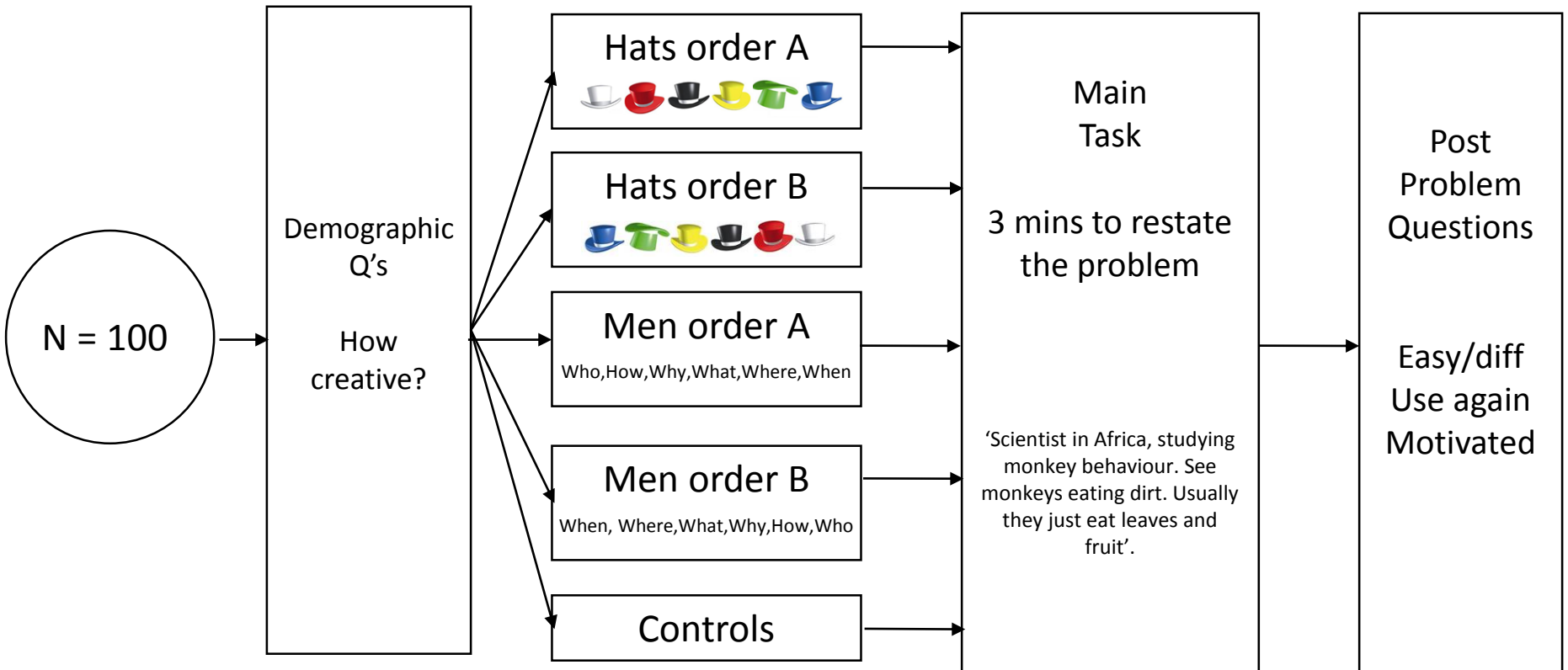


- Ambiguous views
 - Start with the blue hat (Pohl, 1994)
 - No, the yellow hat (Paterson, 2006)
 - White first (de Bono, 2009)

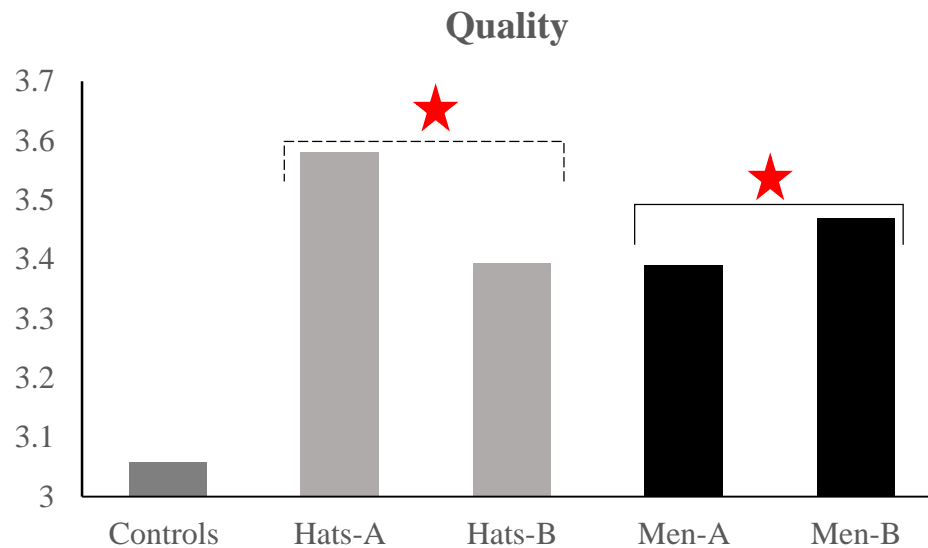
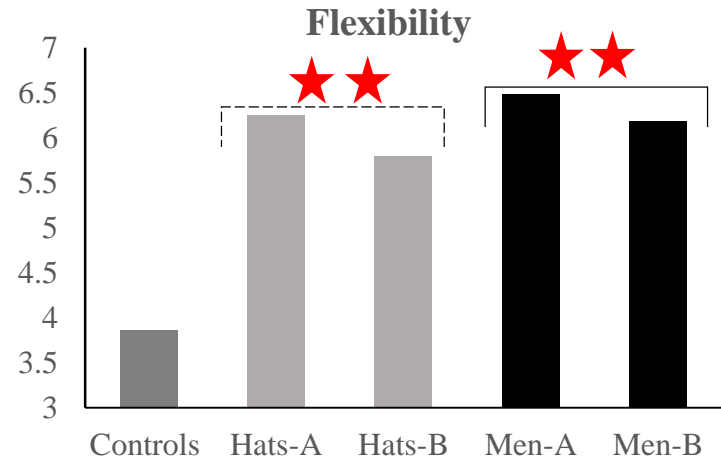
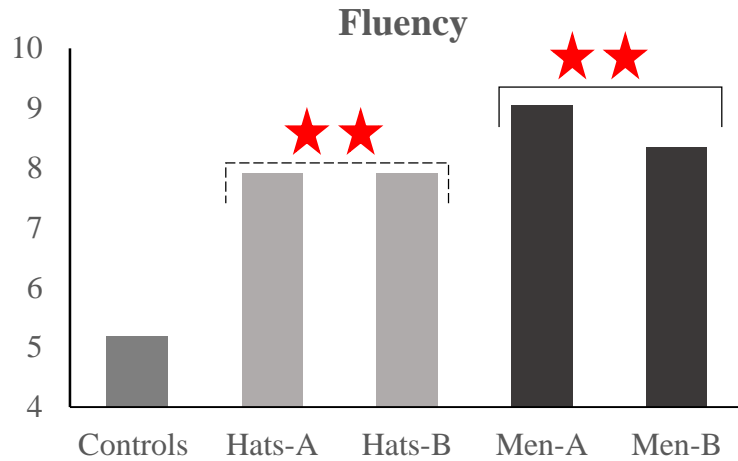


- Aim
 - Examine the effect of the tools given in two orders

Creative Problem Solving



Creative Problem Solving



Compared to Controls

* $p < 0.05$

** $p < 0.01$

Creative Problem Solving

- Order of the hats/men had no effect
 - Insufficient power?
 - Eye tracking study planned
- Structure *does* help
 - Both six hats and six men led to greater
 - *fluency, quality and flexibility*
 - Easier to use 'six men' and more likely to use in future
- Future
 - Transfer effects
 - Fixed problem effects
 - Duration of benefits
 - Length of training



Thank You

Dr David Vernon: david.vernon@canterbury.ac.uk

Website: <http://cccupsychology.com/creativitycognition/>