

## Topic in Action 1 Metacognition

Part 3 of 4

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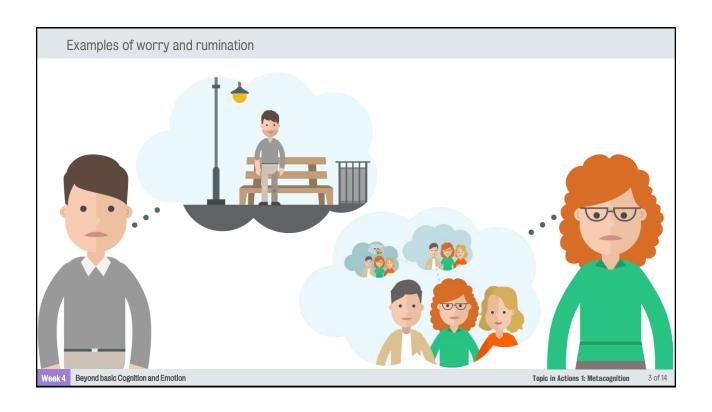
Worry and rumination in the general population

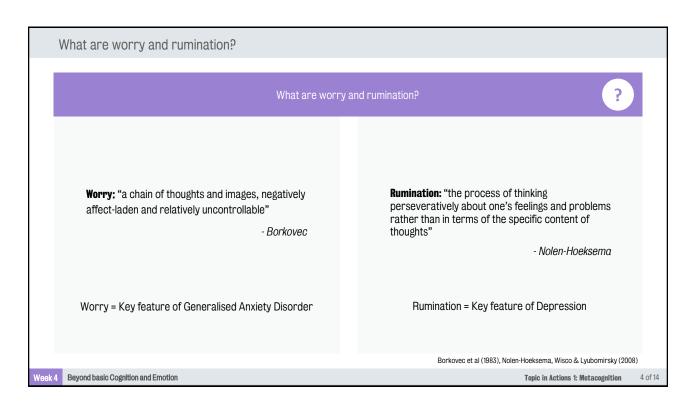


Week 4 Beyond basic Cognition and Emotion

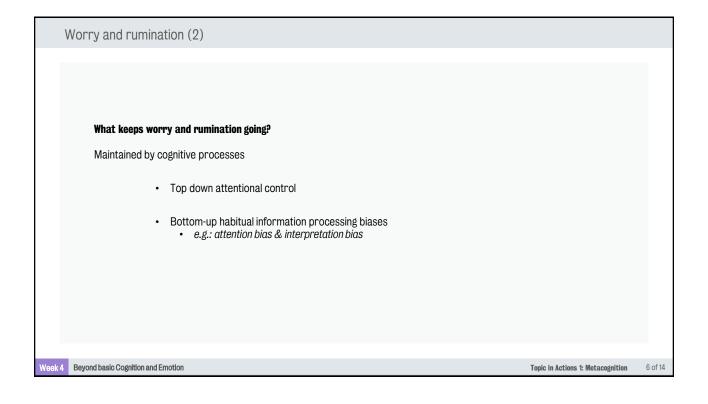
Topic in Actions 1: Metacognition

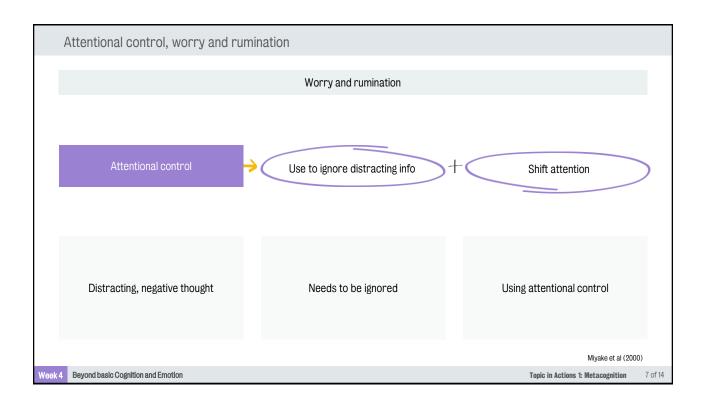
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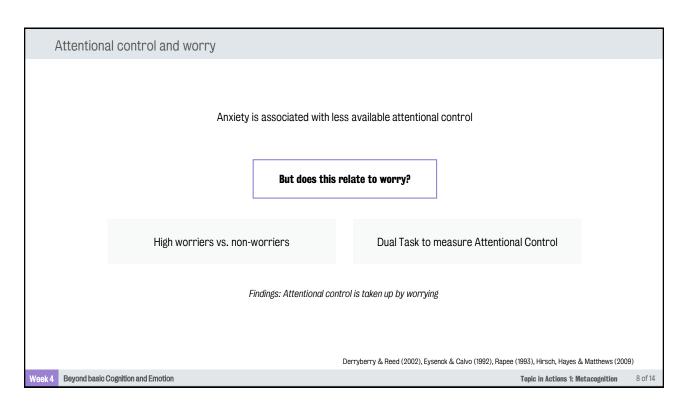


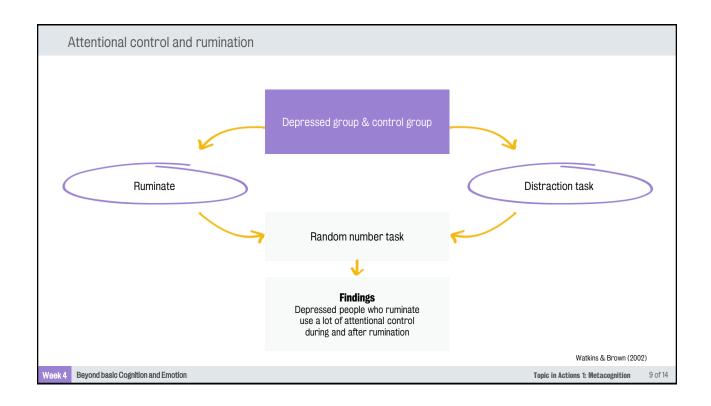


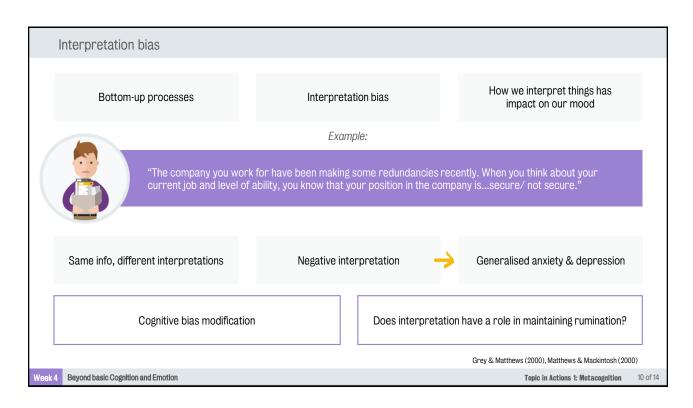
## Similarities and differences Similarities Differences Both forms of "repetitive negative thinking" Both generalised, abstract, verbal thoughts Both difficult to control Both seen as forms of "mental problem-solving", related to unresolved / ongoing concerns Borkovec et al (1983), Watkins, Moulds & Mackintosh (2008) Week 4 Beyond basic Cognition and Emotion 5 of 14

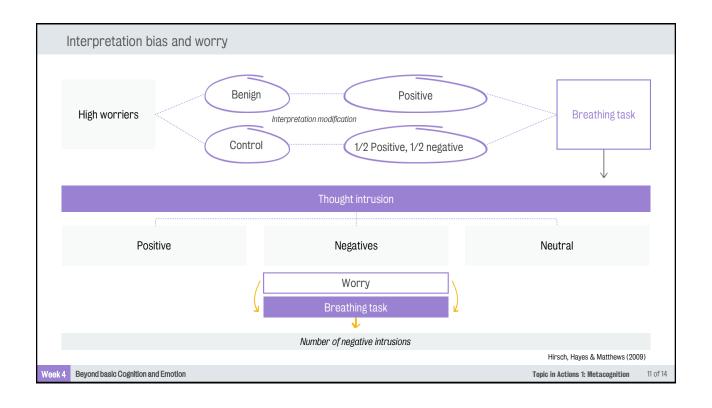


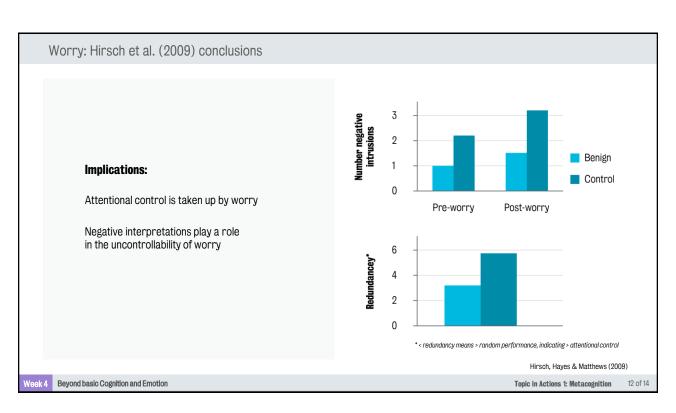












Interpretation bias and rumination

Non-ruminators: Train to increase number of negative interpretations

Findings
Implications

• You can increase the number of negative interpretations by training
• Suggests causal role for negative interpretations in state rumination

• Person see themselves as engaging in more rumination

Hertel et al (2014)

Week 4

Beyond basio Cognition and Emotion

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