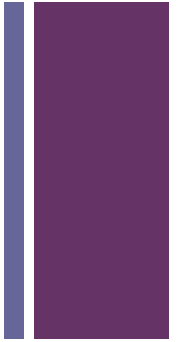


Research into critical thinking

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Research into critical thinking



- Taxonomies of critical thinking
- Impact of thinking skills approaches on learning
- Embedded or separate?

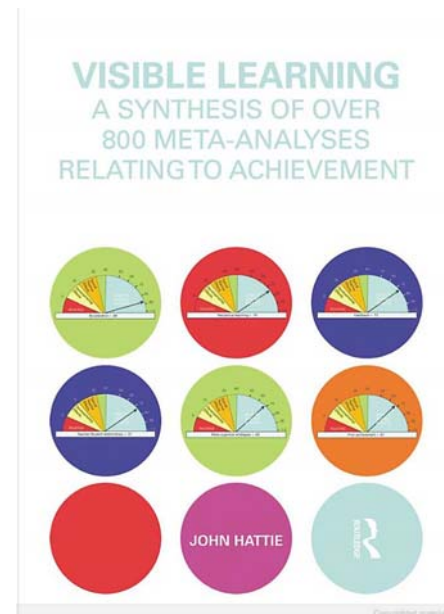
+ Taxonomies

- Essential for mapping, planning and teaching
- More difficult to use for assessment
 - Separate criteria encourage performance
 - SOLO taxonomy – relational complexity
- Dispositions and skills – just because you can think doesn't mean you will



+ Evidence of impact

- Consistent positive evidence of the benefits of teaching for thinking
- Stronger evidence than for most educational interventions
- Cognitive and curricular benefits



+ Embedded or separate?

- Academic consensus for embedded – theoretical perspective
- Research evidence for separate – more robust designs
- Probably needs both
 - Teach skills/capabilities
 - Teach for application/ embedding

