

HANDOUT METHOD CRITICAL THINKING WITH RATIONALE (CTWR)

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Content:

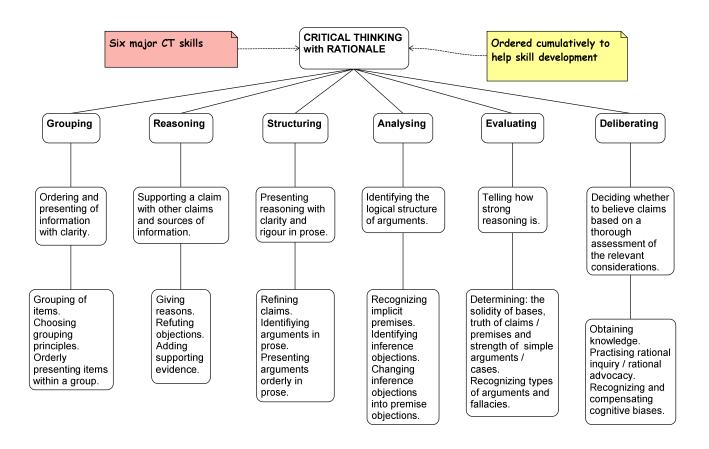
- 1. How to develop critical thinking skills?
- 2. Overview of critical thinking skills being trained with CTwR
- 3. Content of the method CTwR
- 4. Topics of the PowerPoint Lectures within CTwR

1. How to develop critical thinking skills?

1. Acquiring expertise in critical thinking is hard. 2. Critical thinking can be learned: Practice in critical thinking skills enhances those skills. 3. CT should be trained separately AND in other subject matters within a curriculum. The transfer of skills must be practiced. Tim van Gelder, 4. Some theoretical knowledge is **Teaching Critical** required: Thinking: - you perceive more of what is going on Some lessons from - you have a better basis for self-Cognitive Science. monitoring and correction - theory provides the foundation for explicit guidance and feedback from a teacher or coach. 5. Students are prone to 'belief preservation'. CT is a disposition that should be trained and modelled by teachers within a whole curriculum. 6. Research: diagramming arguments ('Argument Mapping') promotes critical thinking skills -- > software Rationale.

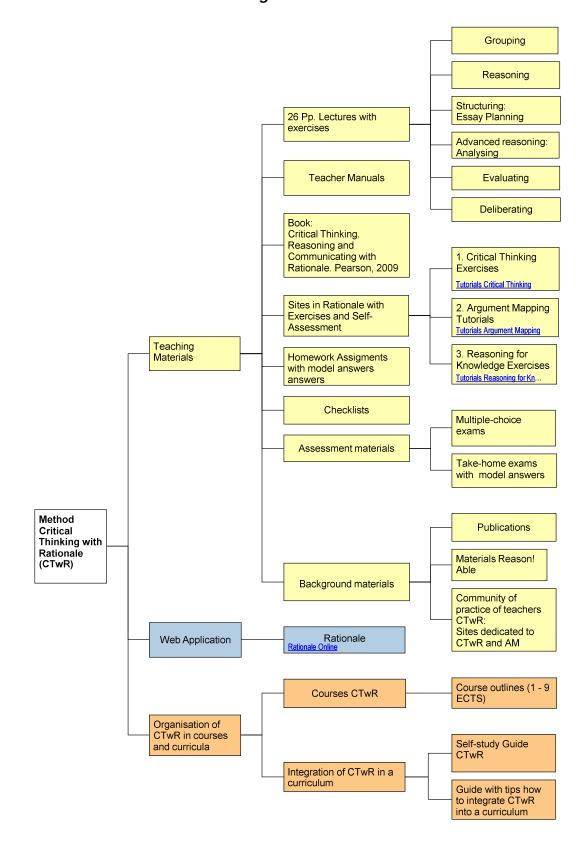


2. Overview of critical thinking skills being trained with CTwR





3. Content of the method Critical Thinking with Rationale





4. Topics of the PowerPoint Lectures within CTwR

