











What thinking?	
facts	recall of terms, simple relationships
skills	standard well-established procedures
conceptual structures	complex and dynamic relationships, mental models
problem solving strategies	analysis, creativity, execution
attitudes	determination, motivation, love of subject, concern for quality & detail









Questions:

- I. What other research is there into computing thinking, whether about algorithmic thinking, data structures or programs - facts, skills, conceptual structures, problem solving strategies or attitudes?
- 2. How can learners benefit?
- 3. How can practitioners contribute, in the modern age of online collaboration?

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