Information problem solving instruction
An overview of 21st century research
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Overview
• Introduction
• Method
• Results
• Discussion

Introduction
PREVIOUS RESEARCH
• Virkus (2003)
• Walraven et al. (2008) [secondary ed.]
• Kuiper et al. (2005) [K-12]

Wilson (1999)

Information behavior
Information seeking behavior
Information searching behavior

Wilson (1999)
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Method
- Systematic review
  - RQ1: What comprises IPS-instruction in HE?
  - RQ2: Is IPS-instruction in HE effective?
- Data collection
  - WoS; EBSCO (LISTA; PsycINFO; ERIC)
- Data analysis

Results
RQ1: THEMES
- Embeddedness
- Whole task approach
- Scaffolding
- Metacognition
- Evaluation of information
Results RQ2: EFFECTIVENESS

• Scores on tests
• Perceived quality

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Discussion FUTURE RESEARCH

• Research focus should be on efficiency and effectiveness of integrated ‘whole task’ IPS-skill learning
• Prerequisite: good instructional design

Questions

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