

Merge narrative and content to enhance individual self-directed learning

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Agenda

**Instructional
strategy**

Production

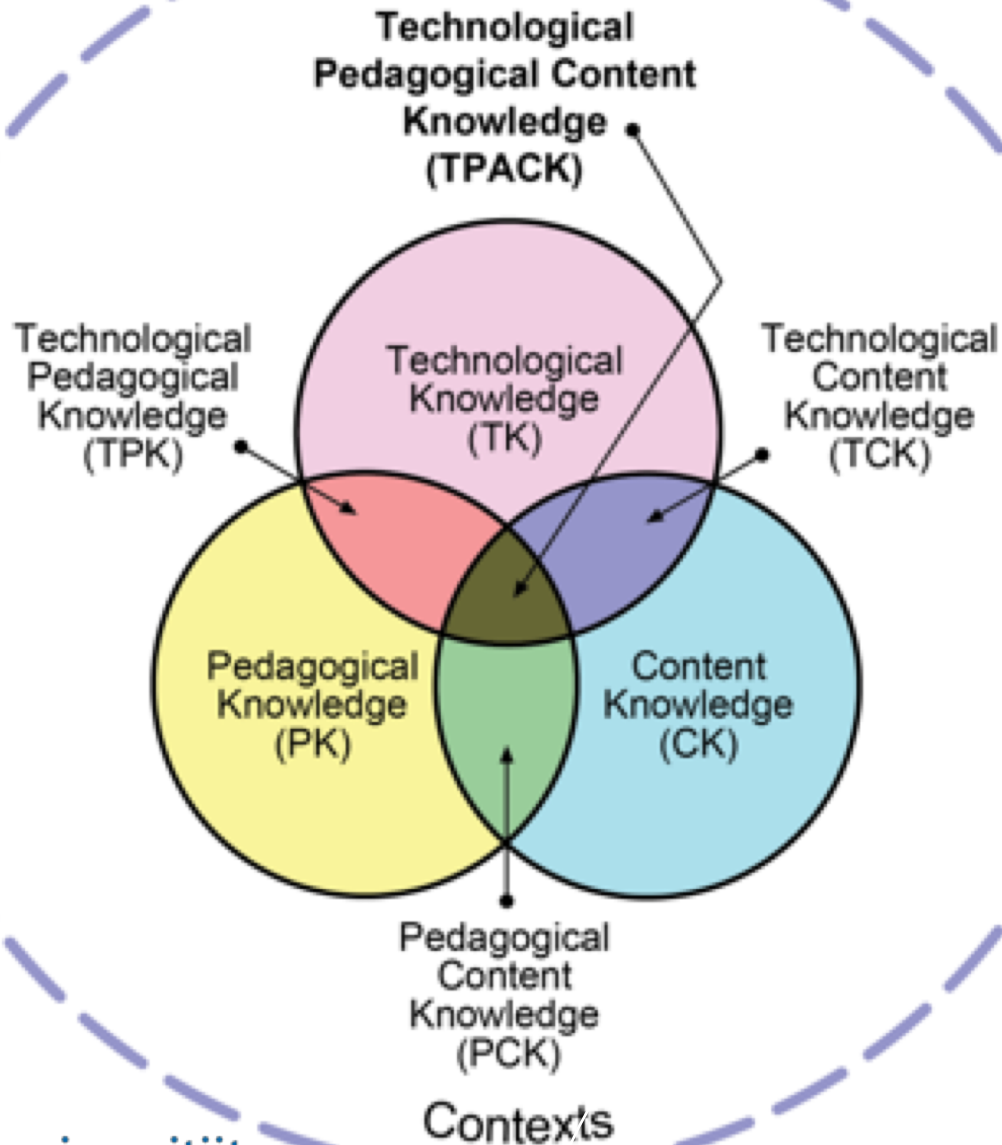
**Discussion,
questions,...**



Our story

Learning path

Instructional strategy



- Pre-service history teachers
- Technology-enhanced history teaching and learning
- Learning-by-design approach
- Flipped classroom

Our story...

- ...starts with a problem!



(Heylighen, Kostov, & Kiemen, 2013; Lambert, 2013)



Our story...

- ...and ends with a solution 😊
- Principles for educational videos
- Open Educational Resources
- Interactivity
- How-to
- Instructional strategies

Production

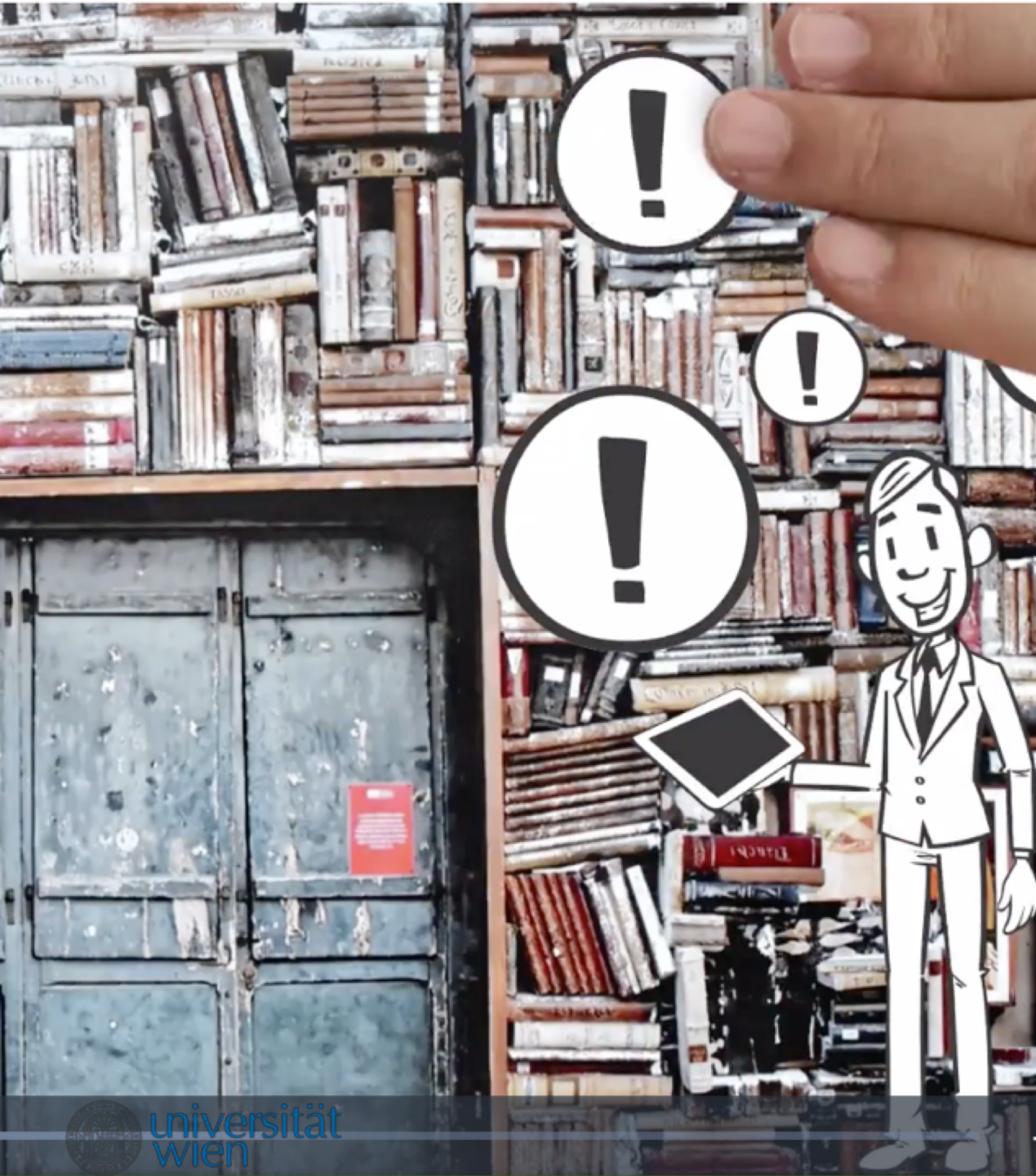
- Center for Teaching and Learning
- Pedagogical Agent = actor (narrative)

(Johnson, Rickel, & Lester, 2000)



Production

- Center for Teaching and Learning
- Pedagogical Agent = actor (narrative)
- Animations (narrative)



Production

- Center for Teaching and Learning
- Pedagogical Agent = actor (narrative)
- Animations (narrative)
- OER (content)



Learning path

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Self-directed

OER

Individualized

Variety of tasks



🕒 ~2h



🕒 ~1h



🕒 ~1,5h



🕒 ~1,5h



🕒 ~1h

Gamified

Collaborative

Problem-based



THANK YOU!

Discussion, questions,...

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Literature

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