



Some attempts to bridge the research- practice gap in The Netherlands

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Outline

1. The rise of practice based research (at University's of Applied Science).
2. Two projects of NRO, the funding organization that needs to bridge the research-practice gap



“Sophisticated Stupidity” 2005

Frans Leynse (professor and a politician)
criticized the academic culture

- too much pretension
- too little impact



Begin of practice oriented research:

- Schools for Higher Professional Education became University's of Applied Science
- Practical relevance also became an issue at (former) research university's
- People started inventing the wheel.



Standards for Practice Oriented Research (brancheprotocol)

Knowledge circulation

- Research must improve practice
- Research must improve professionals
- Research must improve professional education
- Knowledge products or other products



What is practice-oriented research?

- Question rooted in practice
- Research plan
- Literature study
- Data collection
- Analysis
- Report
- Valorization/dissemination
- Improvement of (professional) education



Impact of this research?

- Successful in some sectors
- Education: at least more possibilities for teacher educators to be engaged in research
- More PhD's at University's of Applied Science



A special organization was founded to close the research-practice gap in education (NRO)

I'll discuss two initiatives:

- Knowledge roundabout
- Program Practice-oriented research

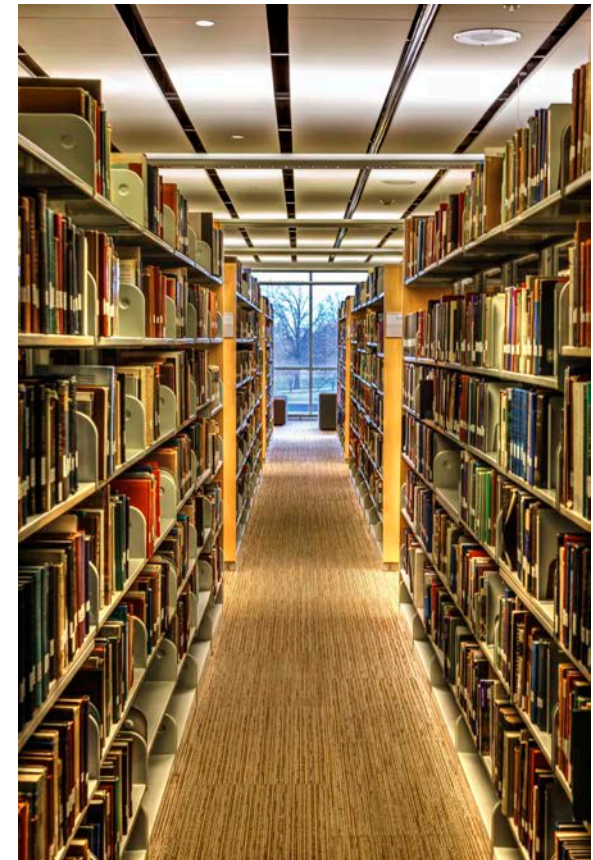




Knowledge roundabout

Schools can ask *any* question

- Researcher search the literature and answer the question
- Or they start a new study
- They answer the question





Epistemological view of the knowledge roundabout

The knowledge for being a good teacher is in the library

It can be transferred by books

Research knowledge is superior to practical knowledge



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graph TD; A[Scholarship] --> B[Craftsmanship]
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Scholarship

Craftsmanship



NRO-program Practice based research since 2013

- *It is conducted in practice and with practice and leads to knowledge and concrete products that contribute to school development, professionalization and the knowledge base of education*
- Consortia of schools and researchers could apply



Impactstudy in 2017, 16 projects

- All resulted in products
- Unclear whether they are used by outside schools (nor by the school itself, sometimes)
- No relationship between the effectiveness of the intervention and the utilization of it
- What is impact? Needs clarification
- More insight is needed in what kind of knowledge via what mechanism is transferrable to other schools
- More research on knowledge valorization and co-creation is necessary.



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Thank you!

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