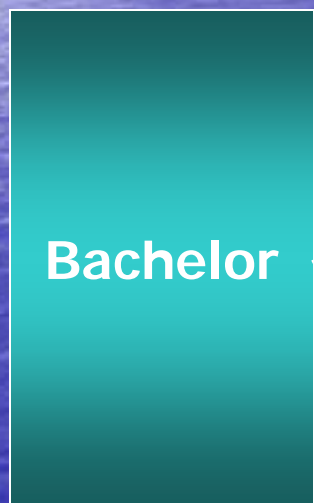


The essence of doctoral studies

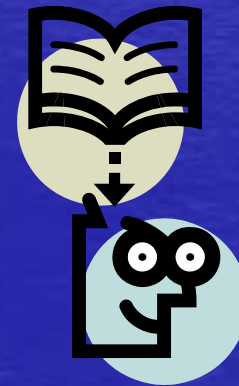
Wim J. Nijhof

University of Texas at Tyler



Becoming a doctor

- Becoming a teacher?
- Researcher?
- Scholar?
- Knowledge manager?





Erasmus

Levels of relevance

- **Individual level** – Human Capital
- Department Level – Reputation
- University Level – Performance Top Institution
- Society Level – Skill formation and elite building

Individual level

- Personal Development
- Professional Development
- Innovation and knowledge productivity
- Evidence based research
- Career development

Personal Development

- Talent scan
- Scientific attitude; handling uncertainty
- Critical reflection
- Methodology
- Handling critique and workload
- Personal characteristics
- Standing on the shoulders of giants

Professional Development

- Standards for research
- Standards for writing
- Standards for ethics
- Standards for evaluation
- Space for intuition and unexpected
- Serendipity

Innovation

- Finding something “new”
- Better explanation
- Better understanding
- Better tools for research
- Better concepts and definitions

Evidence based research

- Fact finding
- Explanation
- Quasi - Experimental studies



Career development

- Who am I
- What is my future
- Decision making
- Flexibility and transferability
- What is my motivation
- Eagerness to learn, curiousness

Department Level

- Creating research programme
- Theory development
- Community of Researchers
- Socializing in the world of professionals
- Performance productivity: publishing

Research programs

- Coherence and consistency
- Multiple visions and outcomes
- Practical outcomes
- Theoretical models
- Tools and instruments

Theory development

- Becoming a school of study
 - HRD school of Texas at Tyler
 - Chicago school (Dewey)

Community of researchers

- Values, standards and ethical principles of doing research
- Tools and instruments
- Understanding of theory – practice relationship

Socialisation of professionals

- Introducing the world of work of research
 - Uncertainty
 - Why questions
 - Ambiguity
 - Controversy
 - Competition
 - Emotion
 - Chaos
 - Rhetoric

Performance

- Publishing
 - Handbooks and books
 - Articles (SSCI)
- Lectures and presentations
- Reviews
- Teaching
- Supervision of thesis

University Level

- Promoting research (scholarships)
- Knowledge valorisation (money)
- Outcomes for society (Knowledge, tools, therapies)
- Stimulating cutting edge knowledge research (top schools; institutes)
- Elite building (next generations)

University Level

- Promoting scholarly research
- Finding a truth
- Promoting outcomes for society
- Stimulating cutting edge knowledge
- Building the next generation of researchers
- Knowledge valorisation

