

“Project Relays”

Online hands-on learning with peer feedback and peer appraisal



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(volg [deze link naar de OE Global Conference](#) voor de sessieomschrijving)



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Overview

- Background
- Project Relay concept
- Experiences
- Current developments

(advertisement)



Project Relay workshop:
Thursday, 13:15 in room *Commissie 1*



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Background

- Curriculum change \Rightarrow new course
- Theory and application
 \Rightarrow students must develop skills through practice
- Open-ended course assignments
 \Rightarrow assessment requires interpretation and judgement
 \Rightarrow teacher-intensive!
- Budget constraints \Rightarrow no TA's

dilemma: **intensive practice**  **manageable teaching load**



innovation: **project relay**

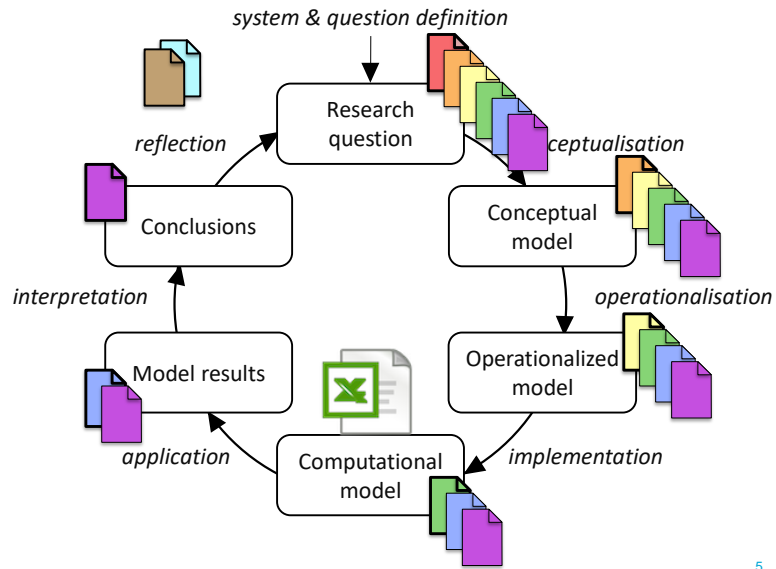
The project relay concept



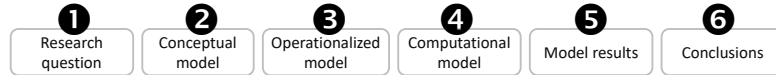
- Open assignment
e.g., writing, design, programming
- Divisible into 2 or more *consecutive* steps
incremental development of final document
- Learners add a step and then pass on their work
after improving the work they received
- Learners review & appraise the work they receive
double-blind review following clear guidelines
- Checks and balances to ensure fair play
incentives for critical review; learners can appeal to the instructor



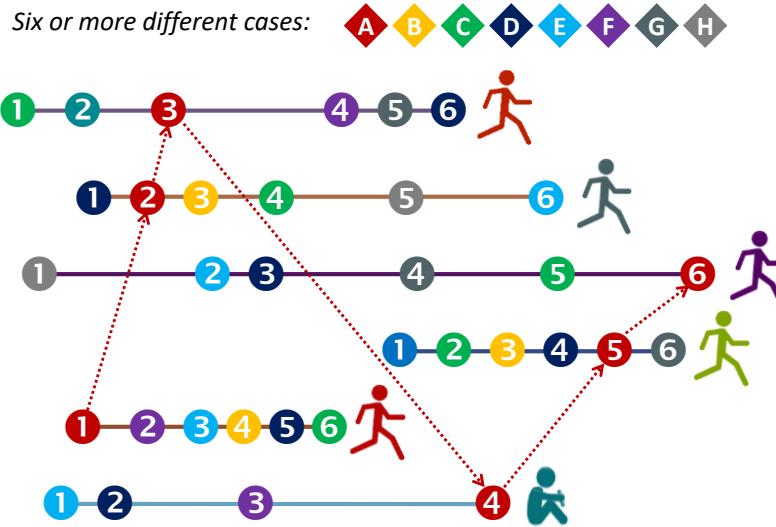
Systems modelling project relay



Six modeling steps:



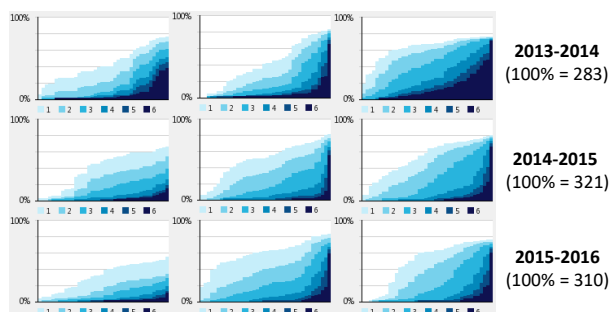
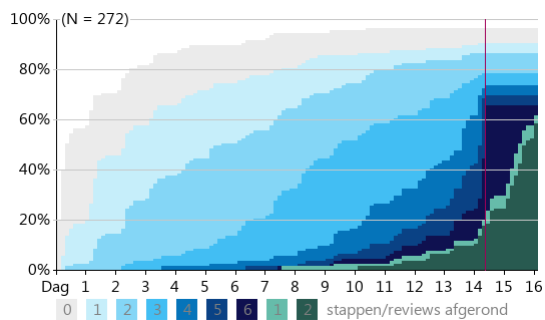
Six or more different cases:





Experiences (since 2013)

- Applied in two courses
 - TPM undergraduate course on modelling (15 relays)
 - TPM graduate course on policy analysis (2 relays)
- Learner experience: instructive but stressful
 - good practice (albeit a lot of work)
 - difficult to appraise quality
 - uncertainty about final grade
 - students either love it or hate it:
 - “You really have to think about the methods”
 - “I learnt a lot from my predecessors’ work”
 - “You’re mainly correcting the mistakes of others”
 - “The system turns students against each other”

Progress chart first-year undergraduates (2017)



Current developments

- Application in MOOCs  
- Referee exams
learners can qualify to decide on appeal cases
- Separate review items with rubrics
- Motivational video clips
- Alternative scoring systems
e.g., 3 stars on average \Rightarrow pass
- Alternative deadline systems
- Incentives: badges, letters of acknowledgement



Experience it for yourself



Project Relay workshop:

Thursday, **13:15** in room *Commissie 1*

13:15 Briefing by Els van Daalen

13:20 5-minute Presto instruction video

13:25 Hands-on demonstration relay

14:00 Instructor view (how to manage an estafette)

14:15 Discussion