

INTEGRITY

Aims (selected)

- Map student needs, blind-spots, and understanding of research integrity across 10 European countries.
- Map current teaching on research integrity across research areas and level of study.
- Develop, test and disseminate teaching tools on academic and research integrity for PhD, BA and upper secondary students.
- Develop, test and disseminate complementary tools for key influencers (teachers, senior researchers, etc.).



All tools available from the project website

Publications (selected)

Best practices in teaching research integrity:

- Meta-review of characteristics of effective RI-teaching for PhD students: Katarov, et al. (2022). *Educational Psychology Review*
- Quality Checklist for RCR education: Krom & v.d. Hoven (2021). *Accountability in Research*

Share of PhD students that stated they had allowed guest authorship (n=1096).	
Faculty	Share* (in %)
Medical sciences	49%
STEM	42%
Social sciences	27%
Humanities	17%
Law	10%

*Shares are calculated on basis as predicted probabilities (using Stata's margins command).

Goddiksen et al (2023a)



Krom & v.d. Hoven (2021)



Katarov et al. (2022)

Knowledge base for teaching and policy:

- Qualitative mapping of dilemmas students at different levels faced during their education: Goddiksen et al (2021). *Accountability in Research*
- Mapping frequency, distribution and causes of guest authorships across countries and faculties. Goddiksen et al. (2023a). *PLoS One*
- Mapping of BA students' understanding of academic integrity. Goddiksen et al. (2023b). *Ethics & Behavior*.
- Mapping of Upp. Sec. students' understanding of academic integrity. Johansen et al (2022). *International Journal of Educational Integrity*.



Goddiksen et al. (2021)



Goddiksen et al. (2023a)



Goddiksen et al. (2023b)



Johansen et al. (2022)

Teaching tools

Senior researchers:

- Two online courses on mentoring and supervision (a MOOC and a SPOC)

PhD students:

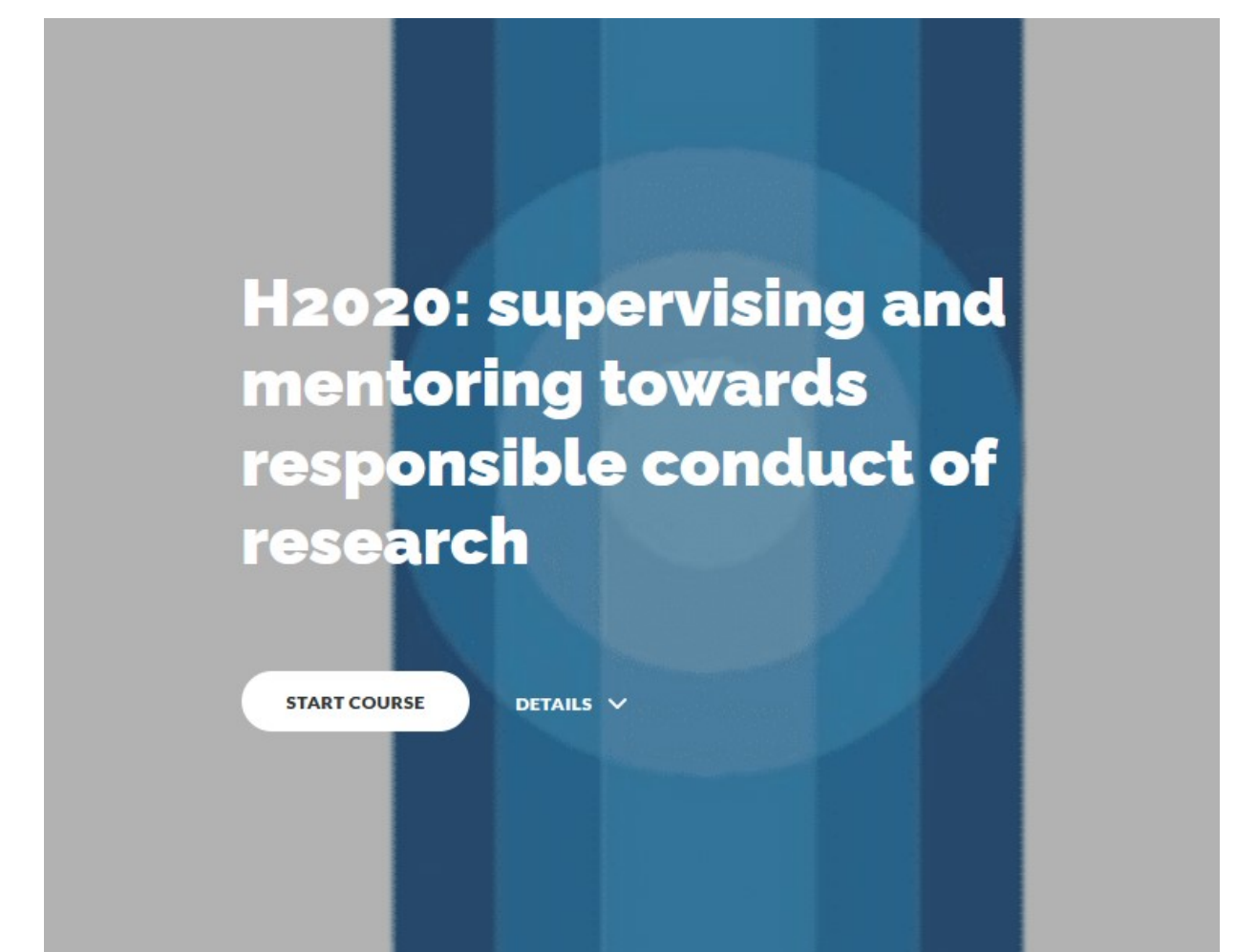
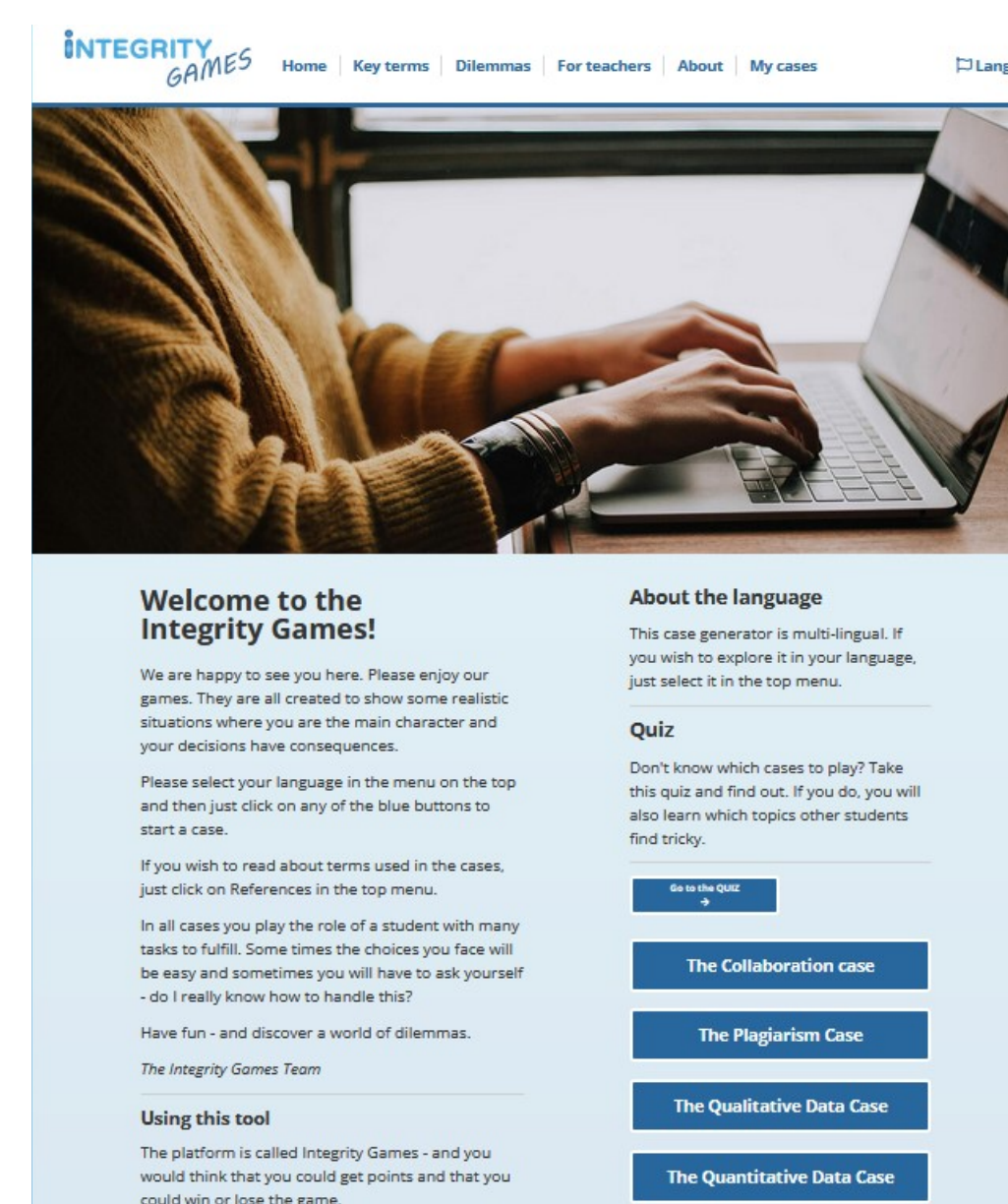
- Two online modules, a MOOC and a SPOC, introducing RI (1 ECTS),
- SPOC on data management (1 ECTS),
- SPOC on authorship and peer review (1 ECTS)

Undergraduate students

- *Integrity Games*: Freely available online learning platform aimed at BA relevant topics. Students: gamified, engaging, effective.

Upper secondary students:

- Several short in-class sessions on a broad range of



Most recent publications (selected)

Effectiveness of teaching tools:

- RCT on effectiveness of *Integrity Games*: Goddiksen, et al. (2024). *International Journal of Educational Integrity*
- Effectiveness of nudges in *Integrity Games*: Allard, et al. (2023). *Research Integrity and Peer Review*



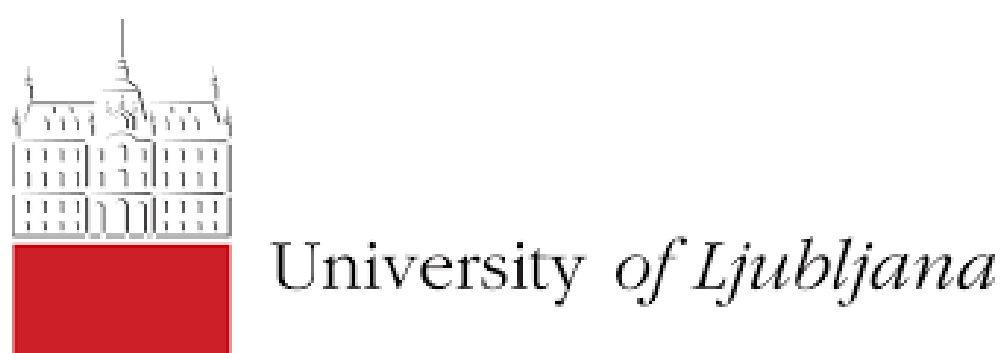
Allard et al. (2023)



Goddiksen et al. (2024)

Poster author:
Mads P. Goddiksen,
Department of Food and Resource Economics
University of Copenhagen
Email: mpg@ifro.ku.dk

Partners



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