

Humboldt reloaded perennial effect study. interdisciplinary projects, international summer school & teaching coaching

Effect Study: analyzing positive & negative effects of research-based learning projects (2016 - 2020)

effect Predisposition participation in Humboldt reloaded **t1** start of Humboldt reloaded

project

subjective measurement:

- > self-assessment data research, methodological skills
- expertise

objective measurement:

- > external assessment data,
- examinations, grades
- continuation of graduate studies

end of Humboldt reloaded project

t3 finish undergraduate studies

Interdisciplinary undergraduate research projects

- >2 undergraduate research projects cooperate under 1 topic
- collaborations between projects throughout the semester
- (group meetings, excursions, trainings) students have to find links between own & counterpart's
- presentation of individual project findings, links

Example for topic: How is milk (content, production, feed uptake) going to change given climate change proceeds as expected?

"Who teaches matters!" **Strengthening teaching personalities** by individual coaching

HR-Coaching for lecturers is based on an integrative approach combining psychodynamic personality, leadership, role, and group theory. It aims at becoming aware of one's own teaching personality, in particular crucial beliefs, motives, traits, and emotions as well as the development of an authentic

How is your role concept? Are you a moderator, a knowledge supplier, a leader, a researcher or.

What motivates you to research based teaching?

Which emotions have you already felt during teaching



What strengths in teaching?

Key questions for exploring teaching personality

Which challenges have you already mastered in research-based teaching?

International Summer School

- for undergraduate students
- research-based learning course with interdisciplinary focus on one topic (e.g. Health Science, Bioeconomy)
- senior scientists from agricultural sciences, natural sciences & economics lecture subject related first
- then combination & interrelation of disciplinary approaches
- 9 days in September, 120 h, 4 ECTS

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Perennial effect study

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