

Innovative Vocational Education and Training Research (InnVET)

VET Teacher Education

How can critical thinking be developed?

What effects do educational reforms have on teacher professionalization?

Publications

- Ostendorf, Annette / Thoma, Michael (2021): Demands and design principles of a "heterodox" didactics for promoting critical thinking in higher education. In: Higher Education. <https://link.springer.com/article/10.1007/s10734-021-00752-1>
- Hautz, Hannes / Thoma, Michael (2021): Teacher subjectivation in the quality dispositive: the example of VET in Austria. In: British Journal of Sociology in Education. <https://www.tandfonline.com/doi/full/10.1080/01425692.2021.1908117>
- Thoma, Michael / Hautz, Hannes (2018): Professionsbezogene Selbst-Verständnisse von Lehrkräften berufsbildender Vollzeitschulen in Österreich. In Zeitschrift für Berufs- und Wirtschaftspädagogik (ZBW). Band 114. Heft 4. 638-659. <https://doi.org/10.25162/zbw-2018-0022>

Projects

- Unterbrechungen und Öffnungen - Wirtschaftspädagogik als Praxis der Kritik
- Subjektivierungsweisen von Lehrpersonen im Qualitäts-Dispositiv beruflicher Bildung

VET Didactics

What does it take for school internships to be effective?

How can didactical innovations be implemented?

What can be done to improve distance learning?

Publications

- Hautz, Hannes / Ostendorf, Annette (2020): Konnektivität im Betriebspraktikum als empirisches Phänomen und Ansatzpunkt einer Praktikumsdidaktik. In: Zeitschrift für Berufs und Wirtschaftspädagogik. Beiheft 29. S. 113-137.
- Grunau, Janika / Gössling, Bernd (2020): Cooperation between research and practice for the development of innovations in an educational design project. In: Educational Design Research (EDeR). Volume 4. Issue 1. <https://doi.org/10.15460/eder.4.1.1513>
- Kaczko, Éva (2022): Gestaltung des sozioökonomischen Unterrichts anhand des Community-of-Inquiry-Rahmenwerks. In: *bwp@ Spezial AT-4*: https://www.bwpat.de/wipaed-at4/kaczko_wipaed-at_2022.pdf

Projects

- Fostering critical thinking
- RecoVET – Gute Berufsbildungspraxis für Menschen mit Fluchterfahrung <https://www.uibk.ac.at/projects/recovet/>
- FIBB: Fachliches Innovieren in der Berufsbildung <https://www.uibk.ac.at/iol/fachliches-innovieren-berufsbildung/index.html.de>
- PIETE "Partnership for Initial Entrepreneurship Teacher Education" <https://www.entrepreneurialteachers.eu>
- Gestaltung und Unterstützung der kognitiven Präsenz in Online-Lernumgebungen



Current Research Activities

Corporate Training

How can learning spaces be opened up for business interns?

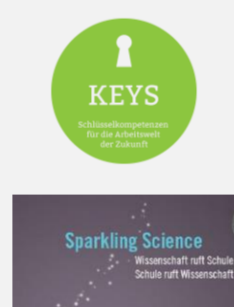
What recognition does work-based learning receive?

Publications

- Gerholz, Karl-Heinz / Gössling, Bernd (2022): Changing Appreciation of Vocational Learning During Work. In: Harteis, Christian / Giebels, David / Kind, Eva (eds): Research Approaches on Workplace Learning. Professional Practice-based Learning. Volume 31. Cham: Springer, 399-414. Online: https://doi.org/10.1007/978-3-030-89582-2_18
- Ostendorf, Annette (2017): Opening learning spaces for business interns – some insights derived from the PEARL project. In: Ostendorf, Annette / Permpoonwivat, Chompoonuh K. (Eds.): Workplaces as Learning Spaces – conceptual and empirical insights. S. 163-176.

Projects

- KEYS – Schlüsselkompetenzen für die Arbeitswelt der Zukunft <https://www.uibk.ac.at/iol/keys/>
- PEARL – Interns research their work and learning processes



Digitalization of Education and Work

What makes learning technology useful in apprentice training?

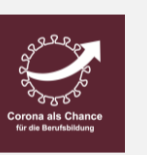
How does digitalization change workplace learning?

Publications

- Gössling, Bernd / Ostendorf, Annette (2021): Der digital transformierte Betrieb als Ort beruflicher Bildung. In: *transfer Forschung – Schule*. Heft 7. 13-25.
- Ostendorf, Annette (2020): Schulnahe Curriculumarbeit im Kontext der digitalen Transformation. In: Greimel-Fuhrmann, B., Fortmüller, R. (Hrsg.): *Wirtschaftsdidaktik*. Wien: facultas, 28-40.
- Lipp, Silvia / Dreisiebner, Gernot / Kaczko, Eva. (2021): Learning Analytics – Überlegungen zum Janusgesicht der pädagogisch-didaktischen Datenverwendung digitaler Lehr-Lernsettings. Vortrag auf der Jahrestagung der Sektion Berufs- und Wirtschaftspädagogik der DGfE. Bamberg (online).

Projects

- Berufsbildung nach Corona – Corona als Chance? <https://www.uibk.ac.at/projects/berufsbildung-nach-corona>
- Learning Analytics: Wirtschaftspädagogische Perspektiven



Emerging Research Activities

VET resilience in the pandemic (2020-2023)

In spring 2020, it became apparent that in many countries the learning and working conditions would be severely affected by restrictions due to the Covid19 pandemic. Members of the ASEM Network 2 'workplace learning' from 6 European and 5 Asian countries recorded the developments for VET. Specifically, the research question focuses on how resilient the VET structures reacted to the external shock and which conditions and measures contributed to positive coping.

LERNweiter

A new design-based research project is addressing the development of learning skills as a key for lifelong learning in the knowledge society. The research goal is to generate knowledge about the needs of trainers, who implement innovative tools aimed at developing learning skills of disadvantaged learners.

Heterodox Designs and the promotion of the 'Critical Being'

Based on a poststructuralist-informed understanding of critique, the aim of this project is to develop higher education didactic interventions that generate different forms of criticality (critical reason, critical self-reflection, critical action) in VET students. Within the framework of a design-based-research approach, didactic prototypes will be developed that can be transferred to other forms of teacher education as well.

Transitions

The aim of this new project is to analyze the implications of changing vocational training structures for the trajectories of individual educational biographies. The subject is the new system of Austrian higher vocational education and the transitions between academic and vocational education.

