

Master of Science in Vocational Education and Training: Master's Thesis

Do individual conceptions of vocational learning and teaching matter for implementation of teaching and learning arrangements fostering integration of theoretical, practical and self-regulative knowledge at and across learning sites?

Development of questionnaire items for investigation

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Barbara Vogt

barbara.vogt@tomk.ch

Advisor: Dr. Viviana Sappa, SFIVET

Second advisor: Dr. Sara Hutchison, SFIVET

The integration of learning across different learning sites is a key issue for the development of professional expertise, which in turn is crucial for meeting the challenges of rapidly changing societies and economies. Consequently, the Swiss Federal Institute of Vocational Education and Training (SFIVET) is currently conducting a research project investigating whether and how individual conceptions of vocational learning and teaching across different learning sites influence perception and actions. This master thesis is embedded in this research project. It aims to develop preliminary questionnaire items to investigate a) individual conceptions of vocational learning and teaching across different learning sites and b) teaching and learning arrangements (TLA) fostering integration of theoretical, practical and self-regulative knowledge at and across learning sites. The items for individual conceptions were developed based on a previous explorative study whereas the items for TLA were developed from conceptual categories derived from expert interviews. Finally, the preliminary questionnaire items were validated by means of cognitive interviews. Recommendations for revision of items were based on case-specific analyses.