

React Project Presentation on the occasion of the EVBB internal Project Conference on 11.02.2022

The following presentation summarizes the results of the Intellectual Output 1 of the React project on online collaborative learning in vocational education. It provides a summary of the mainstream models discussed in the literature and the identified knowledge gaps as well as an initial framework having been tested in empirical qualitative (1.stage) and quantitative (2nd stage) research applying a triangulation approach.

The findings of the qualitative research are provided by an exemplary narrative of the findings and a model of the categories (and sub-categories) resulting from content analysis with the support of MaxQDA, a qualitative software analytical tool. The quantitative research consisted of an online survey conducted with trainers in vocational education (n=196). So far, the main conclusions of the Intellectual Output 1 (IO1) are to put a specific pedagogical focus on hiding behaviour, increase the variety in communication and tools and provide a multicultural and diverse course content and a diverse perspective when designing the course and paying particular attention in the ongoing project on the learners' perspective and the specific needs of impaired participants. Interestingly, more than 25% of the respondents are dissatisfied or very dissatisfied with their current online collaborative learning environment in their respective institutions with additional 30% of participants being indeterminate on that point.