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Title

A questionnaire to capture students' perceptions of research integration in their courses / Gerda J. Visser-Wijnveen ; Roeland M. van der Rijst ; Jan H. van Driel

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Abstract

Using a variety of research approaches and instruments, previous research has revealed what university students tend to see as benefits and disadvantages of the integration of research in teaching. In the present study, a questionnaire was developed on the basis of categorizations of the research-teaching nexus in the literature. The aim of the Student Perception of Research Integration Questionnaire (SPRIQ) is to determine the factors that capture the way students perceive research integration in their courses. The questionnaire was administered among 221 students from five different undergraduate courses at a research intensive university in The Netherlands. Data analysis revealed four factors regarding research integration: motivation, reflection, participation, and current research. These factors are correlated with students' rating of the quality of the course and with their beliefs about the importance of research for their learning. Moreover, courses could be distinguished in terms of research intensiveness, from the student perspective, based on the above-mentioned factors. It is concluded that the SPRIQ helps to understand how students perceive research integration in specific courses and is a promising tool to give feedback to teachers and program managers who aim to strengthen links between research, teaching, and student learning. (HRK / Abstract übernommen) Visser-Wijnveen, Gerda J., E-Mail: gjvisser@iclon.leidenuniv.nl