

Ikka Väänänen

Lahti University of Applied Science

Dr. Väänänen, PhD, is a research director in the Innovation Centre at the multidisciplinary Lahti University of Applied Science in Finland. He has work over fifteen years at the university level. He has published extensively on the realms of innovations in education and, health and well-being issues. Recently he has concentrated on the holistic information seeking processes and ageing studies, e.g. in the Good Old Age in the Lahti Region - project, where ageing of three birth cohorts is examined during ten years. He is also involved in many other local and regional projects e.g. Lahti Living Lab, where his specifically interest is in R&D integrated learning that promote regional developing.



Development of Models for R&D Integrated Learning in Knowledge Production

Ikka Väänänen

Research Director

Lahti University of Applied Sciences,
Innovation Centre, Finland

Sirpa Laitinen-Väänänen

Principal Lecturer

Jyväskylä University of Applied Sciences,
Teacher Education College, Finland

Abstract

The aim of this contribution is to examine and reveal basic elements that occur during the R&D integrated learning process. The observations were made by reflecting on the procedure and the feedback of one implemented learning and R&D project. Finally, different models of integrating learning and R&D were discussed and conceptualised.

“Good Ageing in Lahti Region” (GOAL) -research and development project. There were advantages, opportunities and challenges in this kind of R&D-integrated pedagogical model. It was highly challenging and motivating at the same time. This kind of new studying and learning model implies a transfer from teaching to learning. This kind of new studying and learning model implies a transfer from teaching to learning. The guiding principle in teaching and learning is competence-driven. In this contribution we present the “Network and Innovation Integrated Learning –model (NIIL), where knowledge is a process of construction where partners negotiate meanings and build knowledge within a social context together.