Linking Outdoor Sports and Professional Education by means of Wikis

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We explored the development process of vocational school students who took part in learning arrangements combining outdoor sports and multimedia projects. Results: the more the multimedia projects are anchored in the world of the students’ living environment the more the learning success becomes sustainable, see https://en.fh-muenster.de/ibl/projekte/wirkungsforschung.php. Then we designed a conceptual framework with three elements: experience in outdoor sports, professional curriculum issues and interactive media. For example, we concentrated on kite surfing as a physical and social demanding activity that relates to technical and social knowledge, e.g. aerodynamics, meteorology, offshore shipping, regenerative power generation etc. Hereby, we focus on the Wiki technology that allows to work by means of participative prototyping as well as to document and publish curricular results, see Wiki “Kite & Tech” http://www.ibl.fh-muenster.de/kitewiki/. For best practice we aim at including formative evaluation of various experts concerned, such as teachers, university members and people working in sport-related professions.