CREATIVE SPACES: Envision, Design and Discuss Learning and Living Spaces for 21st Century Schools

Marion Starzacher¹, Andrea Karpati²

¹University of Art and Design Linz, Institute of Art and Education, Austria,
²ELTE University, Faculty of Science, Budapest, Hungary

Abstract

School as a venue should be a catalyst for creative encounters before, during and after learning and teaching periods. Innovative design solutions and in-depth knowledge of spatial abilities are both needed to envisage, design and realise the new educational environment of the 21st century. For supporting new teaching methods like inquiry-based learning, these learning worlds should be flexible and inspiring. An introduction in school architecture may help teachers and students to better understand their current learning spaces. Summary of good design practice and research on spatial skills catalyses ideas and helps to start creative collaborations among teachers, parents, artists and designers. We give impulses on perception, evaluation, needs and transfer of knowledge about spatial experiences and offer promising and disputable examples as well as tools for discussing and rating educational spaces.

tasks) 2) Group work: Shaping the future - spaces in an ideal school Group 1: perceiving space: creative tasks based on spatial experiences Group 2: evaluating space: creative spatial interpretation tasks Group 3: spatial needs: design tasks to reveal the features of ideal learning spaces Group 4: models for optimal educational spaces: design tasks for turning experiences to ideas 3) Presenting group results in small exhibitions followed by explanation and discussion 4) Debriefing: sharing presentations and papers with group members

Keywords

Creative encounters, Spatial experiences, Educational environment, Transfer, School architecture.