

Scientific Research Methods. Practical Experience: How Scientific Approaches Change Methods in Art Pedagogy

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Abstract

We choose the main theme: artistic and scientific collaborations and sub theme is scientific approaches to art and/or art education practices.

The authors have the aim to explore scientific research, teaching methods and find the ways how to transform and change them for art education. The research will be the basis to make common language between art and sciences teachers, because in Latvia we don't have collaboration between art and sciences teachers. We have the aim found ways how to organize cooperation between science and art teachers. We have to start found common language to understand their teaching methods and evaluation methods.

We are going to present and explain differences between formulation the task before and after the research. We would like to share how scientific approach is changing our real pedagogical methods. We found out, that we use the scientific terminology in art education with different meaning. We would like to found realistic pedagogical methods, how to organize art and science collaboration. The theoretical part of our research will be based on secondary

research about scientific research methods. Primary research: the authors are going to fix reflections of their practical work with analyzing success and failures.

There are no balance between theoretical and practical exercises in the public schools, too much theoretical and too less practical lessons. The art education needs improve the theoretical terminology. How scientific approach can help for art teachers to formulate the task exercise or theme in art, in useful and practical way.