

Abstract Education on research methodology parallel session: #NERQ_ERS

Members of the NERQ SIG on education of research methodology come from a wide variety of backgrounds and countries bringing in different perspectives on research methodology, teaching and the combination of both. Therefore, as an initial goal of our SIG we would like to start with mapping approaches to RM teaching across disciplines. We will kickstart this in Brussels by introductory presentations from three different fields:

Ulf Toelch: Curation of educational materials for research methods in biomedical science.

Online educational materials are available in abundance. When setting out to create a new course, there is often no need to reinvent the wheel. The challenge is rather to find, evaluate, and curate the materials. This presentation will highlight a case study where this was done for a course for basic research methods education in the biomedical science. It will include resources and give an overview of the steps in the curation process.

Apostolos Gerontas: Research methodology in the Humanities? Thinking about methodology courses.

While the natural and the social sciences have an extended tradition of teaching research methodology, often as separate modules and with clear aims, the humanities deal with the subject often intuitively and as an integral part of the general learning process. This presentation shall discuss the various methodological approaches in the humanities (historical/contextualist approaches and intrinsic ones) and raise the question: can the various research traditions be effectively taught in research methodology courses?

Ivan Buljic: "Teaching research methodology in social sciences: a Croatian experience"

The presentation will cover the description of courses related to research methodology and statistics in undergraduate psychology program in Split, Croatia. The focus will be on activities and content covered through courses, with emphasis on expected learning outcomes. Finally, the conclusion will be based on student feedback and proposed modifications, as well as comparison of outcomes with other disciplines.

After the presentations, there will be a plenary or panel discussion on the the talks and future directions. Additionally, we will try to do a short survey on the needs of our community with respect to RM Education.