

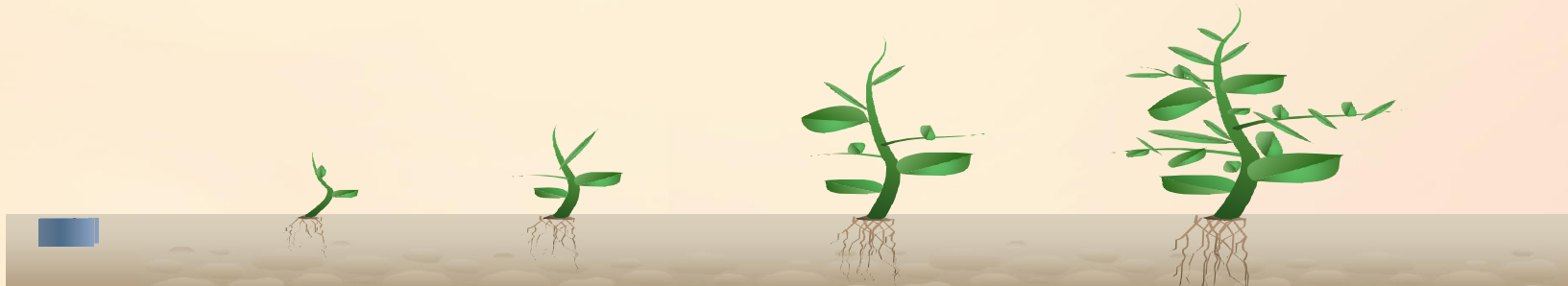
EDUCATION CREATES THE FUTURE



Faculty of Education

LEARNING, TEACHING AND EDUCATION

over subjects, disciplines, lifespan and cultures
at the level of
individuals, groups, communities, institutions, societies



Learning, teaching and education over subjects, disciplines, lifespan and cultures at the level of individuals, groups, communities, institutions, societies

Research supported by the faculty's two training schools (in Rauma and Turku)

Department of Education

The Centre for Lifelong Learning and Education (CELE) focuses on **educational sociology**, educational **policy**, educational **history** and comparative education.

Key specific themes are

- youth, higher education and adult education as macro and micro-level phenomena,
- comparative international educational research, as well as
- selection and equality in education and the realisation of justice through education.

Closest links to the research at the Faculty of Social Sciences

Department of Teacher Education (Turku and Rauma)

The Centre for Research on Learning and Instruction (CeRLI) focuses on **educational psychology** and subject didactics, including the development and research of advanced teaching methods and digital and other educational **technologies**.

Key specific themes are

- long-term development of cognitive skills and expertise (e.g., **mathematics**, **natural sciences**, **literacy**, **languages**, **history**, **music**) and scientific conceptual understanding, also in relation to **motivation**, **affect and self- and social regulation processes**
- development oriented research on teachers, teaching and learning environments
- research on integrated and technologically-oriented teaching related to arts, crafts and design, as well as
- development of high-level skills and expertise and the related social processes

In these issues collaboration e.g. with Dept. of Future Technologies, Dept. of Chemistry, Dept. of Biology, School of History, Culture and Arts, and within Turku Eye Lab and Flavoria

Learning, teaching and education over subjects, disciplines, lifespan and cultures at the level of individuals, groups, communities, institutions, societies

Faculty's multidisciplinary and future-oriented research includes significant common research themes

- 1) educational paths of children and adolescents and their social well-being in different educational paths,
- 2) educational and employment paths of immigrants, multiculturalism, and internationality in teaching and education,
- 3) research on learning difficulties, special education and educational marginalization,
- 4) the challenges of education and learning in society and working life during the digital revolution,
- 5) research on higher education and university pedagogics, as well as
- 6) research on expertise, working life and continuous learning.

Current research collaboration within Sote-akatemia and Tekoälyakatemia and in the field of higher education with all faculties

