CURRICULUM T&LS1 EDUCATIONAL RESEARCH AND EVALUATION	
Doctoral SCHOLARSHIP positions	**2**
Doctoral positions WITHOUT scholarship	**2**

Available positions	Main centre of activities	Research topic and description
Doctoral SCHOLARSHIP position	INVALSI - Istituto nazionale per la valutazione del sistema educativo di istruzione e di formazione	**From Data to Teaching: The Formative Use of INVALSI Tests for Improving Learning and Teacher Training** Description This research project aims to investigate how INVALSI test data can be used pedagogically and methodologically to enhance teaching, strengthen teacher training, and improve student learning outcomes. The project will explore whether and how INVALSI data analysis and interpretation are integrated into daily didactic planning, which training strategies are most effective in supporting teachers in this process, and what concrete effects can be observed on pupils' learning outcomes.
Doctoral SCHOLARSHIP position	Università della Valle d'Aosta	**Evaluation cultures, educational success and teaching professionalism in secondary schools** Description The doctoral program aims to investigate the links between evaluation - assessment culture and educational success in secondary schools, also from a comparative perspective at European level, in order to identify models and devices for the professional development of teaching staff aimed at supporting fair and empowering teaching-learning processes and at preventing and combating school drop-out.
Doctoral positions WITHOUT scholarship	INVALSI - Istituto nazionale per la valutazione del sistema educativo di istruzione e di formazione	**Large language models and educational research: new perspectives to support innovations in learning and assessment processes** Description The research aims to explore the application of large language models (LLMs) in education, with a particular focus on the development of approaches designed to enhance the understanding of students' cognitive processes and to provide innovative support for formative and evaluative processes. From this perspective, INVALSI data and large-scale learning assessments represent a valuable resource to explore and enhance the use of LLMs in the innovation of educational and evaluative practices, contributing to the creation of tools that enrich interaction with educational resources and learning experiences.
Doctoral positions WITHOUT scholarship	INVALSI - Istituto nazionale per la valutazione del sistema educativo di istruzione e di formazione	**Process Data and INVALSI Data: Methods, Perspectives, Educational Applications** Description The research aims to explore the use of process data generated during computer-based INVALSI tests and large-scale learning assessments, specifically examining the most effective approaches for interpreting this information and understanding its value from an evaluative perspective. Furthermore, the research aims to investigate the potential of such data in terms of educational applications, support for personalized teaching and the measurement of non-disciplinary aspects, without increasing the assessment burden on students and teachers.