



Support and accompany the autonomy processes in the education sectors and training in the digital age

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Introducion and background:

Curricular approaches to digital competence and current developments in Europe



The Italian framework and the actions of the Ministry of Education



A first analysis of the data in Tuscany on the skills of teachers-pupils-parent



Research question:

To what extent has digital influenced the quality and inclusiveness of teaching skills in learning environments in education and training systems?

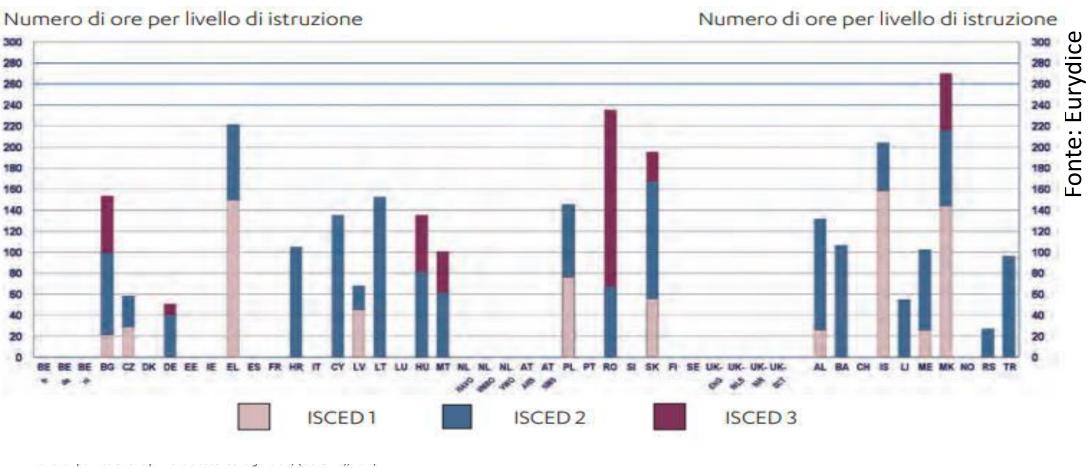
Research design:

Step_1 Analysis of the literature and legislation in force MI and EU for the construction of a theoretical reference framework.

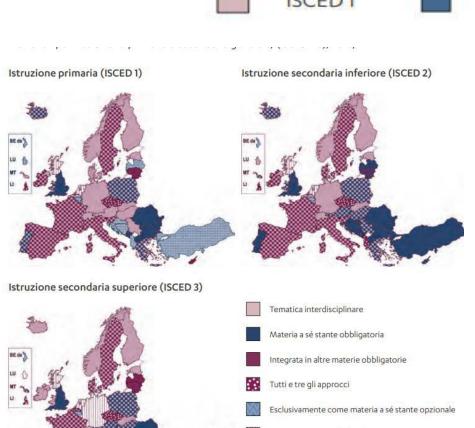
Step_2 Systematic review of other similar researches in the literature. Review of data held by the EU by the Ministry of Education and USR Toscana-20/21 - 21/22

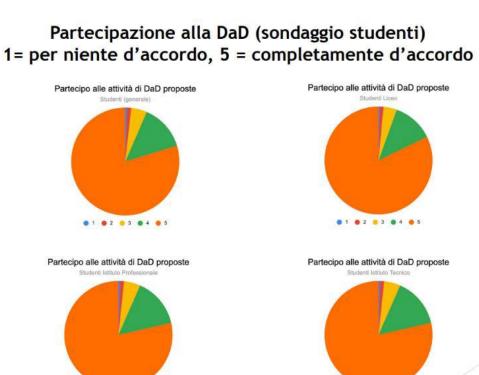
Step_3 Analysis of all the data emerged and conclusions

Preliniminary results: first comparison of data on EU digital skills and Ministry of Education data



Fonte: Eurydic





Fonte: USR Toscana



Method:

Quantitative method and future perspectives through data analysis:

- -EU commission data 2016> 2020
- -Ministry of education
- -Eurydice

Aim



- -A possible professional profile in reference to the frameworks of Europeans for teacher training "DigCompEdu"
- -Innovative learning environments.

 National and European networks
 for educational methodologies

Aims of the research:

Improving the quality and inclusiveness of education and training systems and providing digital skills for all during the digital transition in Tuscany

Future outlook

Qualitative method and future perspectives through data analysis:

-Analysis of the access and use of digital tools by pupils, teachers, DS, Families

References:

- -Commissione europea/EACEA/Eurydice 2016>2020
- -Commissione europea Annual Report 2016>2020. Lussemburgo: Ufficio delle pubblicazioni dell'Unione europea.
- -Commissione europea, 2017b.
- Documento di lavoro dei servizi della Commissione 'Europe's Digital Progress Report 2017'. SWD (2017) 160 versione finale [pdf] https://ec.europa.eu/transparency/regdoc/rep/10102/2017/EN/SWD
- -2017-160-F1-EN-MAIN-PART-18.PDF [consultato il 18 marzo 2019].
- -MI USR Toscana

Educational Policy Making and Research Pathway 7th-8th November



