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DEGLI STUDI
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LETTERATURE E PSICOLOGIA

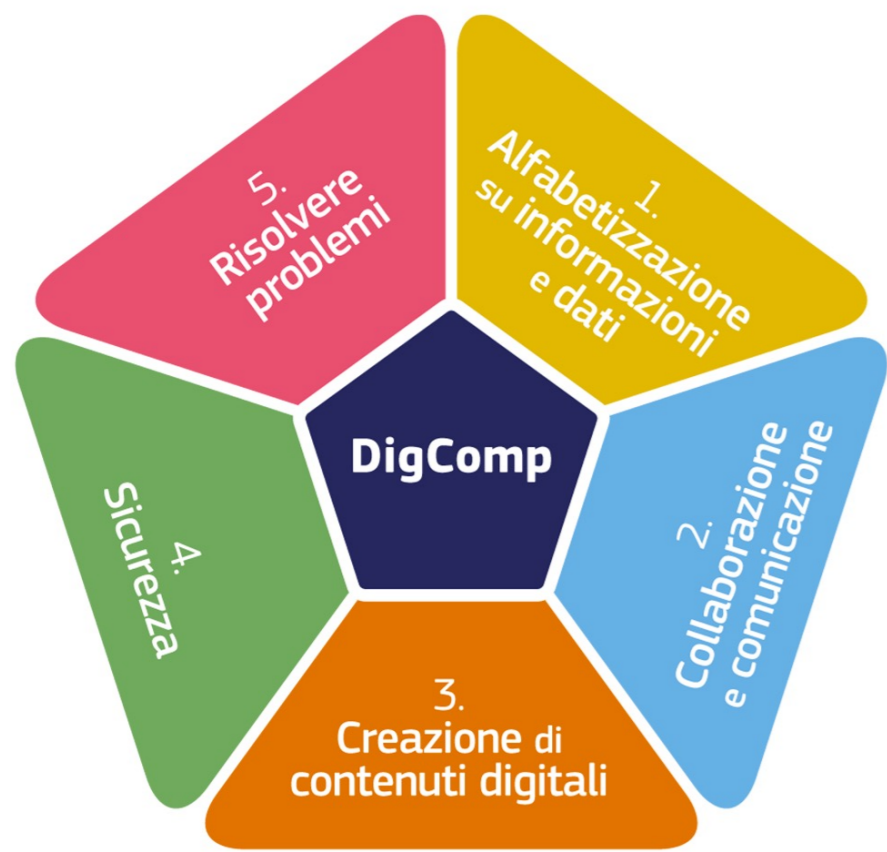


Ministero dell'Istruzione e del Merito
Ufficio Scolastico Regionale per la Toscana
Direzione Generale

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

Dr. Pierpaolo Infante – Industrial PhD student pierpaolo.infante@unifi.it

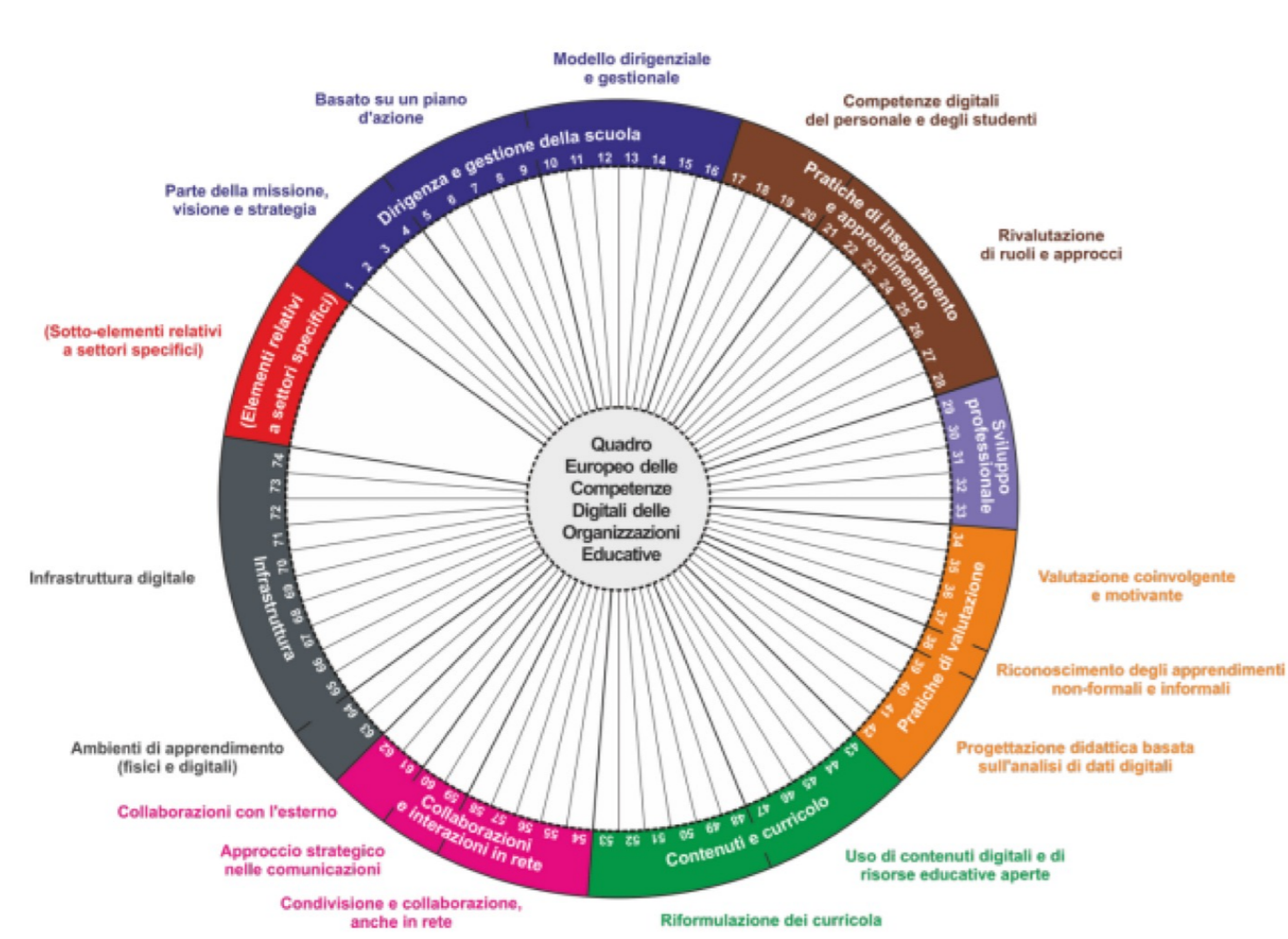
Background: Tools to measure teachers' digital skills



DigComp 2.2, Digital Competence Framework for Citizens, provides a common language for identifying and describing key areas of digital competence. It is a tool developed at European level to improve citizens' digital skills, help policy makers formulate policies that support the development of digital skills and initiate education and training initiatives to improve the digital skills of specific target groups.

Development of the research project:

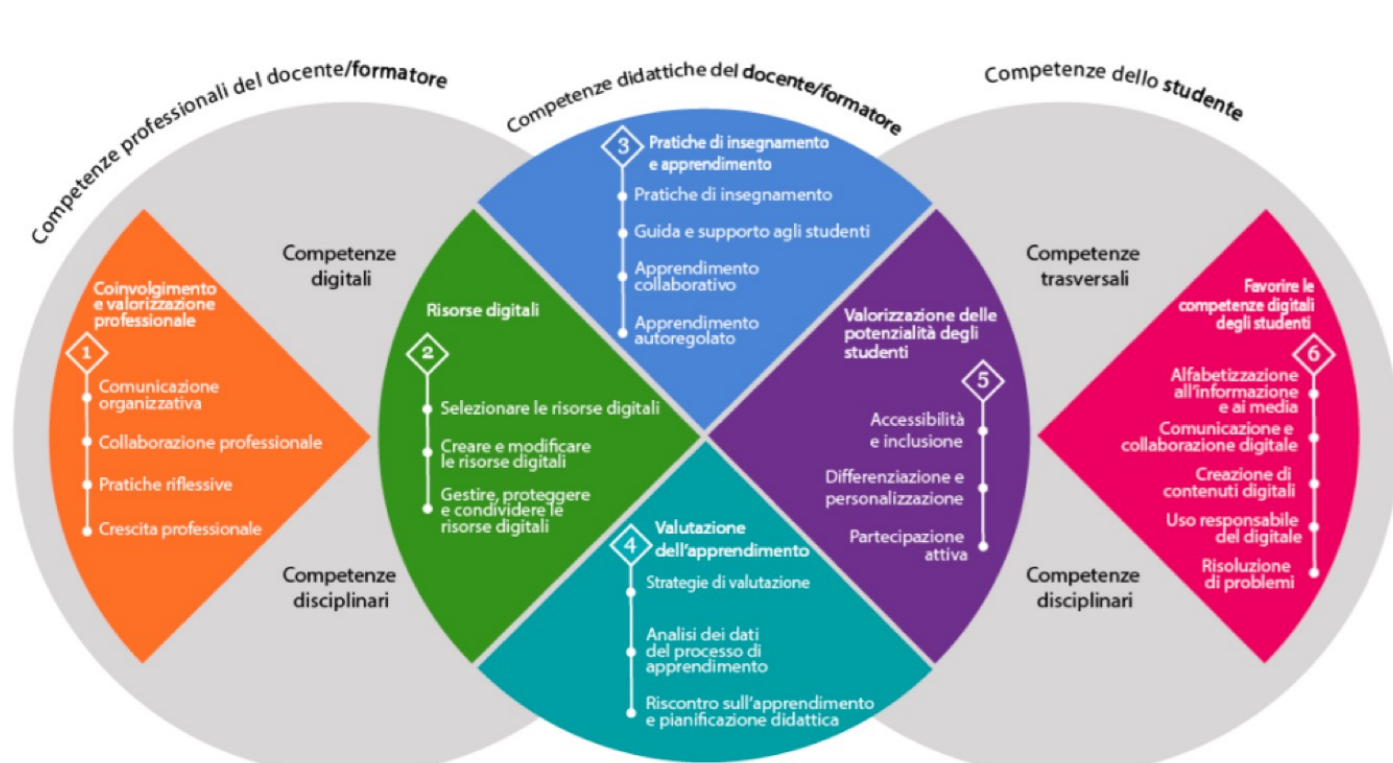
Step_1 Analysis of educational organizations and schools



DigCompOrg provides a comprehensive and generic conceptual framework that reflects all aspects of the process of systematically integrating digital learning into educational organizations across all educational sectors.

The DigCompOrg framework has seven key elements and 15 sub-elements common to all education sectors. There is also the option to add industry-specific elements and sub-elements. Numerous descriptors have been developed for each of DigCompOrg's elements and sub-elements (74 in total)

Step_2 The European reference framework for digital competences of teachers:



The European reference framework for digital competences of teachers. The objective is to provide a coherent model that allows teachers and trainers belonging to the Member States of the European Union to verify their level of "digital pedagogical competence" and to further develop it according to a homogeneous model of content and acquisition levels.

6 areas of expertise : Area 1: Professional involvement and enhancement Area 2: Digital resources Area 3: Teaching and learning practices Area 4: Learning assessment Area 5: Enhancement of students' potential Area 6: Promote the development of students' digital skills 6 levels of mastery: A1 Novice; A2 Explorer; B1 Experimenter; B2 Expert; C1 Leader; C2 Pioneer.



Method:

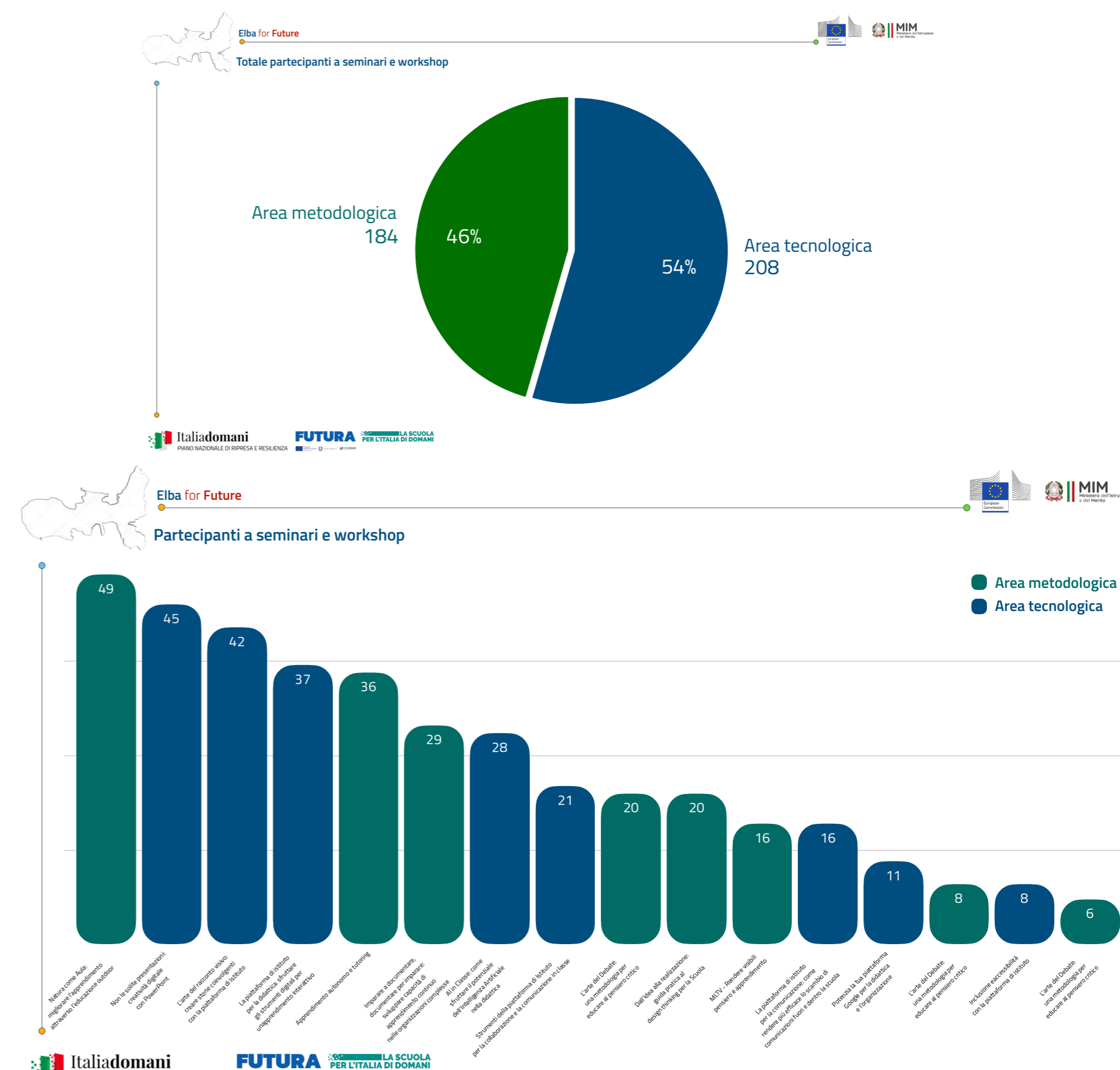
Qualitative method and future perspectives through data analysis

Qualitative study on a small educational community on the island of Elba



Aim:

- A possible professional profile in reference to the frameworks of Europeans for teacher training "DigComp"
- Innovative learning environments. National and European networks for educational methodologies



	Portoferraio	Marciana	Marciana Marina	Campo nell'Elba	Capoliveri	Porto Azzurro	Rio Marina	Totale
Infanzia	4	2	1	2	1	2	3	15
Primaria	3	1	1	1	1	2	1	10
Secondaria I	1	1	1	1		2	1	7
Comprensivo	1			1		1		3
Secondaria II	4					2		6
CPIA	1							1

Future outlook:

How to use competence frameworks
The three competence frameworks have a pedagogical soul that crosses teaching in all disciplines. They can be used, for example, for:
- Lead curriculum development
- Assessment Teacher training
- Communicate expectations to students, parents and stakeholders in general, regarding the goals to be achieved

References:

- <https://www.scuolafutura.toscana.it/home/presentazione-digital-competence-framework-for-citizens-2-2-in-lingua-italiana/>
- Elba for Future: <https://sites.google.com/view/elba-for-future/2023/restituzione>
- Selfi for Schools: <https://schools-go-digital.jrc.ec.europa.eu/>
- Selfi for Teachers: <https://education.ec.europa.eu/selfie-for-teachers>

