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# Update the technological skills of teachers *necesse est*. The re-organizational practices of school communities during the COVID-19

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The COVID-19 pandemic emergency accelerated the organizational and teaching practices transformation; thus it proved to be an opportunity, suffered but useful, to test the entire governance of digital innovation – from infrastructures to the digital skills of teachers and students. School leaders played a pivotal role in such transformation as they were responsible for managing and driving change, also in refers to the teacher training actions and practices.

The work describes the integrated governance that substantiates in the last few years the training of in-service teachers in Italy and recalls the innovations introduced by the ministerial notes during the emergency period; and than it presents a qualitative and quantitative exploratory survey that involved school principals.

Survey had aimed at knowing the characters of a completely new phenomenon, the rapid and sudden adaptation of organizational and teaching practices carried out in schools in Italy during the pandemic emergency. It involved 10 school leaders of teacher training centers in the south of Italy: they have been identified through a sampling procedure based on four criteria - gender, age, length of service, province of residence. 10 CAWI interviews and 5 in-depth personal interviews were carried out aimed at detecting *formal* and *informal* resources that made it possible to continue to carry out the in-service updating of the teachers' technological-digital skills.

The content analysis, made through the 'grounded' procedure, brought out the description of the 're-organizational practices' of principals from the inside, both in terms of actors and evolutionary dynamics, and sheds light on the function of the school community. This is seen as a force capable of continuing to ensure not only the main educational service but also the professional updating of teachers, considered necessary by national and international policies but never as indispensable as in the current period.

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