

TIC-TAC e-Competency Matching Project¹

The Rosa Chacel Center, in Colmenar Viejo, has been awarded a prize in the 2019 National Contest of Good Practices in Teaching Centers, for developing a pioneering program to adapt education to today's technological world. The centre has been awarded by 'TIC-TAC. Project to accompany the digital competence', a work that involves all the students who receive digital training, not only from the technical point of view but also from the relations between the students.

The TIC-TAC Project has allowed to carry out integral management in the ICT field, covering aspects such as management, teacher training, methodological innovation, dissemination of experiences and evaluation of actions.

The project has two general objectives:

- To provide students with tools to become aware of, value and learn to control their digital identity.
- Involve the entire educational community, and students in particular, in the development of digital competence.

The school has implemented to a new way of evaluating the digital competences of students, moving from the evaluation of content through questionnaires and qualitative assessments to a new form of action with three lines. Didactic organization concentrates on the participation of the educational community and communication.

As regards didactic organization, the central elements are: the student's portfolio, the framework for the evaluation of digital competences and the digital competence bulletins.

Evaluation of digital competence: A learner-centred perspective was adopted, starting with the identification of the digital competencies that each student must acquire throughout his or her academic training, taking as a reference point the specific tasks that they must master. Subsequently, the focus was on the teacher, drawing up a graduated list by educational level of digital competences and evidence of learning. Finally, a series of personal digital portfolios with evidence of learning was created for all students.

The digital portfolio accompanies the student through the whole educational journey. Each student creates a basic web page at the beginning of their stay at the centre which will be their digital portfolio. The portfolio should contain the digital content pages for each course, the digital activities for each subject. Each student uploads them in an orderly fashion to his or her portfolio with access for teachers only.

¹ <https://iesrosachacel.net/>



Digital competence bulletin is generated from the evaluation of each teacher of the activities for which they are responsible. At the end of the course, the centre reports to each family on the student's learning skills through a bulletin in which the digital skills are evaluated. This bulletin facilitates both the involvement of the students in the tasks and the global perception of the process by the teachers and the educational community. In the bulletin, it is easy to see what is being evaluated and to understand the process in a global way.

Strengths and lessons learnt

Digital skills can be learned by being associated with any academic activity.

It is advisable to start teaching them as soon as possible and to maintain them throughout all stages, adapted to the needs of the activity.

The learning process starts by providing motivated and trained teachers.

The sustainability of the activities depends almost entirely on the involvement of the educational community, since the centres already have the appropriate tools and facilities.

The degree of transferability as an innovation experience is very high since it can be exported to any centre or educational modality that has the basic means to implement the trainings.



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