



Enhancing the social inclusion  
of low income single parents

# Mathematical competence and basic competence in science and technology

## Evaluation and monitoring tools

Elaborated by Know and Can Association



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## Evaluation and monitoring tools

One of the methods that can be used to evaluate the development of mathematical competence and basic competence in science and technology **is to measure if the objectives have been achieved**. One assessment model that could be applied is **pre and post-tests**.

While taking a pre-test before the training, single parents are not expected to know the answers but could be beneficial to assess where they have difficulties as well as what they will learn during the training. When taking the same test at the end of the training, single parents are expected to answer more questions correctly based on the increased knowledge and understanding of competence.

**Participation of single parents in discussions** and their **engagement** during the training sessions could be also a way to monitor how well they have understood the explained materials. It might be the case that single parents might be very active and show a high level of understanding during the sessions but it case of a written or group activity to be more passive or another way around.

In other words, only a single method/tool should not be used to evaluate and monitor the level of understanding of this competence. In order to properly monitor the development of skills, multiple methods should be employed to achieve the most efficient and effective way of learning.

