

## NUMERACY IN THE 21ST CENTURY

Too many European citizens lack the numeracy skills necessary to participate autonomously and effectively in our technological and number-filled society.... and, consequently, many citizens are overlooked for certain jobs and have problems in their daily lives, grappling with the abundance of number issues (OECD, UNESCO, EU)



Numerical literacy encompasses the knowledge and skills necessary to effectively manage mathematical demands in personal, social and work situations, combined with the ability to flexibly accommodate and adjust to new demands in a society that is continually changing and highly dominated by quantitative information. (Van Groenestijn, 2002, p. 37)

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# NUMERACY



## Numeracy in Practice

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 Common European Numeracy Framework



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# NUMERACY IN PRACTICE

## Fields



*Improve numerical literacy for everyone!*

The objectives of the “Numeracy in Practice” project are the following:

- 1) Raise awareness about the problem posed by low numerical level so that adults participate actively and inclusively in today's society, both in the workplace and in everyday life;
- 2) Increase the volume of numerical literacy courses for adults and numerical literacy teaching and learning materials for adults;
- 3) Strengthen staff of participating providers through professional development to address the issue of numeracy in an appropriate and future-oriented manner, based on recent developments and insights from scientific findings on the multifaceted nature of the concept of numeracy.

### GENERAL AWARENESS:

What mathematics do we need in our daily lives?

### FINANCE:

What do I need to know to organize my money?

### HEALTH:

What math do I need to know to understand what doctors are telling me?

### USE AND CRITICAL INTERPRETATION OF MEDIA INFORMATION

How do I know if the information they give us in the media is reliable and they are not deceiving me?



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