

# Creative skills

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## ■ Introduction

- This presentation will display some attempts of showing how creative skills can be elaborated
- Read them carefully
- Try to exercise yourself in such skills during every day life

## ■ Creative skills help us to

- form the ability of a group to think together, synthesize a problem and find connections between its components.
- It is important, however, to practice it. How? Grouping information of the same gender into categories. Organizing them as on the books in the shelves.



# Ability to synthesize

is a key competence. Successful mastering of this competence can provide a competitive advantage on the labour market, being one of main requirements.

# Ability to synthesize (1)

- Analytical capacity consists of the
  - decomposition,
  - ordering,
  - characterization
  - and hierarchy of elements of a system,
  - the ability to understand why the system has reached where it is and
  - to predict the evolution of that system under the conditions of modifying a component.

## Ability to synthesize (2)

Being a professional who has an analytical capacity means that others expect you to:

- Decompose the parts of the problem without losing the overall picture;
- See how the modification of a variable component of the system influences the whole;

# How to elaborate skills of synthesis

- Modulate the problem in abstract terms;
- Do not make hasty conclusions even if you are in stressful situations;
- Try to synthesize information and identify important elements;
- Formulate solutions based on your analysis and logically argue the proposed solution, pointing to its strengths and weaknesses.

# How to perform skills of

## ■ Analyzing data (1)

- Data analysis is a stage that incorporates several phases.
- Obviously it can entail the application of statistical technique to quantitative data, however not all data are amenable to quantitative analysis (Bryman, 2012).



# How to perform skills of

## ■ Analyzing data (2)

- The researcher needs to cope with raw data. This means that the researcher has to check the data to identify possible mistakes, such as mishearing or faults during the transcription process.
- After that the researcher conducts a thematic analysis aiming to identify key themes between and within transcripts.

# How to perform skills of

## ■ Analyzing data (3)

- Coding is a really helpful process for thematic analysis.
- The analyst looks for patterns of coded text in order to make sense of the data and link the findings with the research question (s) and the relevant literature.

# How to perform skills of

## ■ Analyzing data (4)

- Finally, standard software programs, such as NVivo, can be used for coding and analyses in qualitative research methods.
- Similarly, much of today's quantitative data analysis is conducted via software programs such as SPSS or SAS.



# THANKS!

Any questions?

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