



El futuro digital
es de todos

MinTIC

«Misión TIC 2022»



Universidad de Caldas



Worksheet 1.5.1

Match each word to its corresponding definition.

- **Decide**
- **Analyze**
- **Evaluate**

_____analyze_____ : Determine factors, effects, causes, importance, etc.

_____evaluate_____ : It is the process or procedure of verifying something.

_____decide_____ : Make a final choice or judgment about something.

- **Collect:gather**
- **Information:data**
- **Activity:action**
- **Evidence:proof**
- **Identify:recognize**
- **Implement:put in to practice**
- **Evaluate:assess**
- **Choose:select**
- **Outcome:result**
- **Problem:difficulty**



- Weigh:consider
- Alternative:options

Worksheet 1.5.2

Complete the sentences using the right words or phrases.

weigh the evidences - decide - evaluate the results - evaluate - analyze -
identify alternatives - identify the problem - collect information - choose
from the alternatives - implement action

1. When you already have some viable solutions, you can ... **choose from the alternatives**
2. When you know the challenge you must overcome, it means you can...**identify the problem**
3. When you determine the factor of something you ...**analyze**
4. When you have a final choice about something that means you have to**evaluate the results**
5. After you analyze and evaluate something you can ... **decide**
6. When you verify something you ...**evaluate**
7. When you brainstorm in order to find possibilities, options and choices, you ...**identify alternatives**



8. After you identify the problem, you have to ...**collect information**
9. Before you evaluate the results, you have to ...**implement action**
10. After you identify the alternatives, you have to ... **weigh the evidences**

Worksheet 1.5.3

Difference between Analyzing and Evaluating

Analyzing and evaluating are needed in everyday life especially in cognitive tasks such as comprehension and making smart decisions. Both are also involved in data science as they deal with critiquing evidence. Moreover, they work hand in hand as analyzing is needed in coming up with an efficient evaluation. In consequence, these complementing processes are evident in how we understand and appreciate information.

“Analyze” and “evaluate” are two key terms in knowledge objectives as these are needed in actualizing higher order thinking skills. For instance, students are required to analyze



theories, issues, experiences, and other related concepts. Also, learners are tasked to make a stand and explain on their judgments. Indeed, analyses and evaluations are key processes in learning and are essential in the advancement of disciplines.

Process in Analyzing and Evaluating

The main difference is that analyzing involves breaking a concept into its parts for better interpretation while evaluating requires determination of significance.

Inference of Analyzing and Evaluating

The inference from analyses concerns interpretations as to implications, meanings, and justifications. On the other hand, the inference from evaluations look into the estimation of quality.

Sequence in Analyzing and Evaluating



Generally, analyzing comes first before evaluating. In order for you to find out the value you have to identify the elements. For example, a real estate agent can only identify the price of a property if he already knows its location, measurement, scarcity, and other features.

Compulsory Results in Analyzing and Evaluating

Normally the result of an evaluation should be the resulting quality. On the contrary, a result is not that compulsory in analysis as it only mainly involves interpretation.

Length of Mental Process in Analyzing and Evaluating

Analyzing usually includes a longer thinking process as it deals with segmentation and classification while evaluating basically deals with the conclusion.



Worksheet 1.5.4

Answer these True/False questions about the text.

1. Analyzing and evaluating are needed in everyday life.

True / False

2. Analyze and evaluate aren't crucial key terms in knowledge objectives. **True** / **False**

3. Analyses and evaluations are key processes.

True / False

4. The main difference is that analyzing involves breaking a concept.

True / False

5. Analyzing comes after evaluating.

True / **False**



Worksheet 1.5.5

SELF - EVALUATION

1. La predicción de un texto me ayuda a interpretarlo mejor.

Yes 😊

Maybe 😐

No 😞

2. Comprendo que las predicciones son basadas en las evidencias que me suministra el texto.

Yes 😊

Maybe 😐

No 😞

3. Comprendo que en ocasiones las predicciones pueden ser incorrectas por lo que debo siempre rectificar.

Yes 😊

Maybe 😐

No 😞