

Concept Attainment

Analysis

What is an analysis?

In the following slides, you will be given examples of statements that are examples of an analysis, and statements that are not examples.

As the different examples and non-examples are shown, try to identify what makes something an analysis.



WHICH STATEMENT IS THE ANALYSIS?

A person says, “I walk to school when I can.”

Statement #1: This sentence contains 13 consonants.

Statement #2: The person is likely in grade 12.

What is an analysis?



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Analysis: Roadways create patterns.

Not an Analysis: It is difficult to drive in a large city.

Analysis: Roadways take up much space in city environment.

What is an analysis?



Analysis: The person fishing has a greater chance of catching a coloured fish rather than the white fish.

Not an Analysis: This is a fun carnival game. We make sure to have the fishing pond at every carnival we have.

What is an analysis?



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Analysis: Either the vehicle in the rear was overly anxious to pass the taxi that was taking up two lanes, or the taxi tried to change lanes without checking to see if the lane was clear.

Not an Analysis: Many accidents are caused by distracted driving. It's quite possible this accident was caused by a distracted driver.

What is an Analysis?

An analysis is

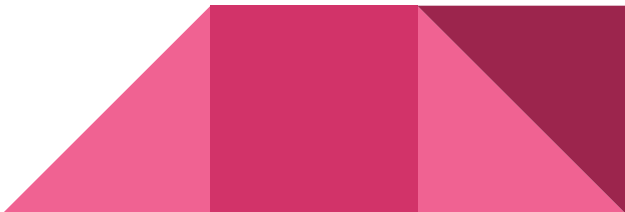
- a conclusion that has been made
- after carefully close examination or study
- using certain criteria
- in order to understand that something better



What is an Analysis?

Look at the analyses on slides 3 (2 statements),4,5,6.

Match the analysis to the criteria likely used:

- cause
 - human impact on the environment
 - probability/math/statistics
 - letters of the alphabet
 - pattern
- 

Match the criteria that to its analysis statement that



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Criteria

- Our Senses
- Resources
- Human Activity

Analysis Statements

- Some people use things that other people consider waste.
- This would be a place with a foul smell.
- Human behaviours can harm or protect the environment.

What might be your analysis if you were using the criteria of trend?

Day	S	M	T	WED	TH	F	SAT
Temperature	11° C	10° C	16°C	22° C	14° C	15° C	14°C

