

Analytical thinking skills

The Importance of Objective Analysis

1. Objective analysis can improve our ability to think independently. It allows us to distinguish between right and wrong, avoid blindly following the crowd and believing in biased reports, rumors or propaganda too easily. Additionally, it can prevent us from being blindly influenced by our peers.
2. Objective analysis can help us make more appropriate or accurate judgments, and thus strengthening our adaptability.

The technique of objective analysis

1. Data Analysis - Judgments made with factual data as the basis for analysis are more reliable.
 - a. Discern between "facts" and "opinions"

"Facts" are things that have objective basis and can be observed, verified, or validated.

"Opinions" are based on personal subjective feeling and prejudices.
 - b. Verifies the authenticity of data and consider its comprehensiveness

Collecting comprehensive data can enhance our understanding and provide a complete picture of a matter, thereby helping us find out the truth, uncover suspicious arguments (e.g. Arguments that are not supported by facts, are unclear, or contain contradictions.) and avoid being misled by the others.
2. Reasoning from "facts"

Reasoning and explanation should rely on relevant data, while excluding any irrational explanations and uncovering the truth step-by-step.

The attitude of objective analysis

1. The attitude of objective analysis should be serious. We should not hastily deal with matters, but rather firmly focus on the core of the problem in order to make a precise decision.
2. Exclude personal subjective feelings and prejudices.
3. Do not draw a conclusion without an adequate amount of data. Be open-minded and constantly seek verification.

Analyse carefully and do not follow unproven information (e.g. Opinions without evidence, advertisements, news and editorials.) Even decisions made after careful analysis may have undesirable consequences, for which we will be responsible and accountable for. We can take that experience as a reference and make better judgement in the future.