

Group Exercise: MT2.2_5: "Tech Solutions or Tech Distractions?"

Objective:

To analyze the impact of technology on critical thinking in both business and everyday life and evaluate how it can either enhance or hinder decision-making.

Duration: 30 Mins

Instructions:

1. Scenario:

1. Imagine you are part of a team that is deciding whether to implement a new AI-powered decision-making tool in your company. The tool promises faster decision-making and automated data analysis, but some team members are concerned it may reduce critical thinking skills by over-relying on technology.

2. Group Task (20 minutes):

1. Divide participants into small groups. Each group must discuss the pros and cons of adopting the AI tool. Encourage participants to consider how technology affects critical thinking. Possible discussion points:
 1. **Enhancement:** How can the tool help by providing quicker access to data and reducing manual tasks?
 2. **Hindrance:** Does relying too much on AI reduce the need for human analysis and critical thinking?
2. Groups must generate at least two alternative approaches: one where the company adopts the tool and another where critical thinking training is emphasized instead.

3. Critical Thinking Evaluation:

1. Groups must evaluate their decision based on:
 1. **Feasibility:** Is the technology easy to implement? Will it save time and money?
 2. **Effectiveness:** Will the tool improve decision-making or make the company too dependent on automated solutions?
 3. **Long-Term Impact on Critical Thinking:** How will this affect employees' ability to think critically over time?

4. Debrief (10 minutes):

1. Each group presents its final decision and explains how they weighed the potential positive and negative impacts of technology on critical thinking.
2. The facilitator can prompt further discussion by asking: How can we balance the use of technology with the need to maintain human critical thinking skills?

Materials Needed:

- Printed or projected description of the scenario.
- Flipchart paper or whiteboard for brainstorming.