

Survey on AI Misconception and Adoption

Section 1. AI Misconception

The following questions aim to probe the teacher's (mis)conception toward AI technology, adapted from [Finnish 5th and 6th Graders Misconceptions of AI](#) (Mertala et al., 2024).

Instruksi:

Answer the following questions honestly and according to your knowledge and experience. There are no wrong or right answers.

- **Q1:** Based on your current understanding, explain what AI is.
- **Q2:** Based on your current understanding, explain what ChatGPT does after receiving the instructions you type until it gives you an answer.
- **Q3:** What do you think are the reasons people use AI in their personal and professional daily lives?
- **Q4:** What do you think AI technology has been used for?

Section 2. Adoption, Risk, and Benefits of AI

The following questions aim to explore the use and risks and benefits of using AI by teachers in teaching and learning activities.

Instruksi:

Answer the following questions honestly and according to your knowledge and experience. There are no wrong or right answers.

- **Q5:** In your activities as a teacher, in what ways do you utilize AI?
- **Q6:** In what ways do you think students utilize AI?
- **Q7:** Do you support the use of AI by teachers in learning activities? [**I support, I don't support**]
 - **Q9a (If support):** I support the use of AI by the teachers because ...
 - **Q9b (If don't support):** I will support the use of AI by the teachers if ...
- **Q8:** Do you support the use of AI by students in their learning activities? [**I support, I don't support**]
 - **Q10a (Jika Mendukung):** I support the use of AI by the students because ...
 - **Q10b (Jika Tidak Mendukung):** I will support the use of AI by the students if ...
- **Q11:** I will not support the use of AI by teachers if ...
- **Q12:** I will not support the use of AI by students if ...

Section 3. Pedagogical Stance on AI in Learning Activities

The following questions aim to probe the teacher's stances on the acceptability of using AI by students in certain subjects and processes.

Instruksi:

Answer the following questions honestly and according to your knowledge and experience. There are no wrong or right answers.

- **Q13:** To your knowledge, what do students use AI for in their learning activities?
 - Completing assignments with multiple choices and short answers.

- Completing report or long essay.
- Completing a scientific project.
- Completing assignments related to literary and numeracy.
- (Add Answer)

For each of selections, participants will be asked to fill in the Likert scale below. For example:

Below are the processes that students typically go through when ***completing a report or long essay assignment***. What is your opinion on students' use of AI in each of the following processes?

Brainstorming ★★☆☆

Outlining ★★☆☆

Grammar ★☆☆☆

Writing ★☆☆☆

(Add Answer)