**Survey on the Use of AI (Artificial Intelligence) Among College Students**

**Instructions:**  
Thank you for participating in this survey. Please answer the questions based on your experience with the use of Artificial Intelligence (AI) tools in your academic activities. For the following questions related to your field of study and the types of AI used, you may select more than one answer option, if applicable.

**Section 1**

**Demographic Information**

1. **Origin of College**  
   (Please select one)
   * Public university
   * Private university
2. **Gender**  
   (Please select one)
   * Male
   * Female
3. **Province of Origin**  
   (Please select your province. For students in science fields, you may select multiple provinces if applicable.)
   * Nanggroe Aceh Darussalam (Capital: Banda Aceh)
   * Sumatera Utara (Capital: Medan)
   * Sumatera Barat (Capital: Padang)
   * Riau (Capital: Pekanbaru)
   * Kepulauan Riau (Capital: Tanjung Pinang)
   * Jambi (Capital: Jambi)
   * Bengkulu (Capital: Bengkulu)
   * Sumatera Selatan (Capital: Palembang)
   * Kepulauan Bangka Belitung (Capital: Pangkal Pinang)
   * Lampung (Capital: Bandar Lampung)
   * Banten (Capital: Serang)
   * DKI Jakarta (Capital: Jakarta)
   * Jawa Barat (Capital: Bandung)
   * Jawa Tengah (Capital: Semarang)
   * DI Yogyakarta (Capital: Yogyakarta)
   * Jawa Timur (Capital: Surabaya)
   * Bali (Capital: Denpasar)
   * Nusa Tenggara Barat (Capital: Mataram)
   * Nusa Tenggara Timur (Capital: Kupang)
   * Kalimantan Barat (Capital: Pontianak)
   * Kalimantan Tengah (Capital: Palangka Raya)
   * Kalimantan Selatan (Capital: Banjarbaru)
   * Kalimantan Timur (Capital: Samarinda)
   * Kalimantan Utara (Capital: Tanjung Selor)
   * Sulawesi Utara (Capital: Manado)
   * Sulawesi Tengah (Capital: Palu)
   * Sulawesi Selatan (Capital: Makassar)
   * Sulawesi Barat (Capital: Mamuju)
   * Sulawesi Tenggara (Capital: Kendari)
   * Gorontalo (Capital: Gorontalo)
   * Maluku (Capital: Ambon)
   * Maluku Utara (Capital: Sofifi)
   * Papua (Capital: Jayapura)
   * Papua Barat (Capital: Manokwari)
   * Papua Tengah (Capital: Nabire)
   * Papua Pegunungan (Capital: Jayawijaya)
   * Papua Selatan (Capital: Merauke)
   * Papua Barat Daya (Capital: Sorong)
4. **Education Level**  
   (Please select one)
   * Associate Degree (D3)
   * Undergraduate (S1)
   * Master (S2)
   * Doctorate (S3)

**Academic Information**

1. **Field of Science**  
   (Please select your field of study. If you are in the field of science, you may select multiple options.)
   * Language (e.g., English Literature, English Language Education, Japanese Literature, Japanese Language Education)
   * Economics (e.g., Economics, Management, Marketing, Economic Education)
   * Natural Sciences (e.g., Biology, Chemistry, Physics, Medicine, Psychology, Health, Agriculture)
   * Social Sciences (e.g., Law, Geography, History, Communication Science, Tourism, International Relations, Sociology, Civic Education)
   * Education (e.g., Primary School Teacher Education (PGSD), Early Childhood Education Teacher Education (PGPAUD), Psychology, Guidance and Counseling (BK))
   * Mathematics (e.g., Statistics, Mathematics Education)
   * Art (e.g., Dance, Music, Painting, Design and Visual Communication (DKV), Drama, Art Education)
   * Engineering (e.g., Geological Engineering, Civil Engineering, Informatics Engineering, Electrical Engineering, Computer Engineering, Mining Engineering, Sports Science)

**Use of AI**

1. **Types of AI Used**  
   (Please select all AI tools that you have used in your academic activities.)
   * Bing
   * Canva-IA
   * Chat GPT
   * Dall-e
   * DeepL
   * Eduten
   * Gamma
   * Other (please specify)
   * Perplexity.AI
   * Shutterstock AI
   * Tome.app

**Section 2**

**Instructions:** Please circle the option that best represents your opinion for each statement. Choose from the following Likert scale options:

* (1) Strongly Disagree
* (2) Disagree
* (3) Agree
* (4) Strongly Agree

**Performance Expectations of AI**

1. The use of AI helps me access various sources of information relevant to my course, especially for academic assignments and understanding course materials.  
   (1) Strongly Disagree / (2) Disagree / (3) Agree / (4) Strongly Agree
2. AI plays a role in increasing efficiency in the learning and teaching process in the classroom, allowing me to complete project-based tasks more effectively.  
   (1) Strongly Disagree / (2) Disagree / (3) Agree / (4) Strongly Agree
3. AI helps me improve my independent learning productivity in the digital era.  
   (1) Strongly Disagree / (2) Disagree / (3) Agree / (4) Strongly Agree
4. The use of AI helps me feel confident and more active and critical during the learning process.  
   (1) Strongly Disagree / (2) Disagree / (3) Agree / (4) Strongly Agree
5. The use of AI helps me in my field of study by analyzing and formulating solutions to more complex problems.  
   (1) Strongly Disagree / (2) Disagree / (3) Agree / (4) Strongly Agree
6. The use of AI enhances my writing by improving the structure and clarity of the language I need.  
   (1) Strongly Disagree / (2) Disagree / (3) Agree / (4) Strongly Agree
7. The use of AI helps me learn foreign languages more effectively and in a structured manner.  
   (1) Strongly Disagree / (2) Disagree / (3) Agree / (4) Strongly Agree
8. The use of AI helps me create engaging and interactive learning materials.  
   (1) Strongly Disagree / (2) Disagree / (3) Agree / (4) Strongly Agree
9. AI helps me find image references based on the instructions I provide.  
   (1) Strongly Disagree / (2) Disagree / (3) Agree / (4) Strongly Agree
10. AI helps me perfect my coding language by automatically detecting bugs or errors in my code.  
    (1) Strongly Disagree / (2) Disagree / (3) Agree / (4) Strongly Agree
11. The use of AI influences me to be more creative in creating technology-related innovations.  
    (1) Strongly Disagree / (2) Disagree / (3) Agree / (4) Strongly Agree
12. The use of AI helps me create more engaging and attractive creative videos.  
    (1) Strongly Disagree / (2) Disagree / (3) Agree / (4) Strongly Agree
13. The use of AI helps me design more creative digital posters.  
    (1) Strongly Disagree / (2) Disagree / (3) Agree / (4) Strongly Agree
14. Students are more engaged and motivated to learn when they can interact with technology that is interesting and relevant to their interests.  
    (1) Strongly Disagree / (2) Disagree / (3) Agree / (4) Strongly Agree
15. AI provides search results that are more relevant and personalized based on my preferences, increasing my motivation for learning.  
    (1) Strongly Disagree / (2) Disagree / (3) Agree / (4) Strongly Agree
16. The integration of AI in learning prepares me for the demands of an increasingly digitalized job market.  
    (1) Strongly Disagree / (2) Disagree / (3) Agree / (4) Strongly Agree
17. My participation in discussions, both in-person and online, has significantly increased after becoming familiar with AI.  
    (1) Strongly Disagree / (2) Disagree / (3) Agree / (4) Strongly Agree
18. The information gained from using AI has made me more structured and organized in my cognitive abilities.  
    (1) Strongly Disagree / (2) Disagree / (3) Agree / (4) Strongly Agree
19. I can save time on studying by accessing learning materials quickly and efficiently, which allows me to receive instant feedback that helps present the material in a way that is easier to understand through AI.  
    (1) Strongly Disagree / (2) Disagree / (3) Agree / (4) Strongly Agree
20. The use of AI helps me access learning materials that are tailored to my learning style, providing more detailed explanations and leading to better retention of information.  
    (1) Strongly Disagree / (2) Disagree / (3) Agree / (4) Strongly Agree

**Section 3**

### ****Challenges of Using AI****

1. I often experience technical difficulties when using AI-based learning materials.  
   (1) Strongly Disagree / (2) Disagree / (3) Agree / (4) Strongly Agree
2. I feel confused by the instructions provided by AI.  
   (1) Strongly Disagree / (2) Disagree / (3) Agree / (4) Strongly Agree
3. Internet connectivity is a barrier to using AI-based learning materials.  
   (1) Strongly Disagree / (2) Disagree / (3) Agree / (4) Strongly Agree
4. I am comfortable using AI-based learning materials without teacher guidance.  
   (1) Strongly Disagree / (2) Disagree / (3) Agree / (4) Strongly Agree

**Section 4**

### ****Attitudes Toward the Use of AI****

1. I believe that AI is a positive tool for supporting learning.  
   (1) Strongly Disagree / (2) Disagree / (3) Agree / (4) Strongly Agree
2. I prefer using technology such as AI over traditional learning methods.  
   (1) Strongly Disagree / (2) Disagree / (3) Agree / (4) Strongly Agree
3. I enjoy using AI in my daily academic activities.  
   (1) Strongly Disagree / (2) Disagree / (3) Agree / (4) Strongly Agree
4. Using AI makes the learning process more enjoyable.  
   (1) Strongly Disagree / (2) Disagree / (3) Agree / (4) Strongly Agree
5. I believe that technologies such as ChatGPT can change the way we learn in higher education.  
   (1) Strongly Disagree / (2) Disagree / (3) Agree / (4) Strongly Agree

**Section 5**

### ****Perceptions of the Use of AI****

1. AI can replace the role of teachers in the learning process.  
   (1) Strongly Disagree / (2) Disagree / (3) Agree / (4) Strongly Agree
2. Data privacy in the use of AI for learning is a concern for me.  
   (1) Strongly Disagree / (2) Disagree / (3) Agree / (4) Strongly Agree
3. I am worried about becoming overly dependent on AI in the learning process.  
   (1) Strongly Disagree / (2) Disagree / (3) Agree / (4) Strongly Agree
4. The use of AI in learning aligns with educational values.  
   (1) Strongly Disagree / (2) Disagree / (3) Agree / (4) Strongly Agree
5. I am optimistic about the future of AI-based learning materials in education.  
   (1) Strongly Disagree / (2) Disagree / (3) Agree / (4) Strongly Agree

**Section 6**

### ****Motivation for Using AI****

1. I intend to use AI for academic tasks in the future.  
   (1) Strongly Disagree / (2) Disagree / (3) Agree / (4) Strongly Agree
2. I would recommend using AI to my friends.  
   (1) Strongly Disagree / (2) Disagree / (3) Agree / (4) Strongly Agree
3. I plan to continue using AI as a learning tool.  
   (1) Strongly Disagree / (2) Disagree / (3) Agree / (4) Strongly Agree
4. If given the choice, I would prefer using AI over other learning tools.  
   (1) Strongly Disagree / (2) Disagree / (3) Agree / (4) Strongly Agree
5. I am interested in exploring more AI features in an academic context.  
   (1) Strongly Disagree / (2) Disagree / (3) Agree / (4) Strongly Agree