

Use of AI in Statistical Communication and Dissemination

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Abstract

The development of Artificial Intelligence (AI) has been very fast and extraordinary in recent years. Various practical applications can be used by people in everyday life. AI has succeeded in replacing many human jobs and producing more effective and efficient output. AI has entered various sectors such as transportation, medical, legal, and even the world of statistics. Statistics Indonesia (BPS) sees AI as a big potential in making statistics production better and more efficient, especially in this case in the field of statistical dissemination and communication. We leverage several AI tools such as GPT Chat, Midjourney, Tome.app, Fireflies AI, Fliki.ai, Soundraw, and many more. AI tools such as Chat GPT can interact directly with humans in discussing ideas, making various drafts for dissemination, and many other assistances. In the context of statistical dissemination, AI can assist in conveying statistical information in a more understandable and attractive way for the public. AI can also extend the reach of statistical information by using online platforms, social media and interactive tools. This allows the general public to better access and understand statistics, and enables better decision making based on accurate and relevant statistical evidence. This paper will explain how to use several AI tools in the dissemination and communication of statistics. However, it should be remembered that the development of AI also raises ethical questions and challenges that deserve further discussion. But overall, AI advances can also be leveraged to help work in the field of communications and statistics dissemination.