Transparency of Artificial Intelligence Use

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The communication of transparency is a key aspect of sharing how AI has been used in created materials or activities. The Artificial Intelligence Transparency Scale (AITS) is a communication tool which has been developed based on the Artificial Intelligence Assessment Scale (AIAS) work by Perkins et al. (2024). The AITS builds on the original AIAS by taking a broader view of the use of AI in all types of activities, not solely assessment and not solely student generated outputs. The scale can be used to communicate how AI is used in many types of tasks and activities.

The transparency statements can be used in different educational contexts and beyond. For example, staff can use the statements to communicate how AI has been used to develop learning and teaching materials, students can use the statements to communicate how AI is used in created works (including, but not exclusively, assessment work), and staff can use the statements to indicate to leaners which level of AI use is acceptable for an assessment submission or other learning and teaching activity.

While the scale is progressive in the amounts of AI used, the human contribution should not be seen as becoming lesser or more passive. The time on task is likely to be similar, with AI used in a critical way to enhance, adapt and develop. Outputs from a task or activity could potentially be greater in amount or more enhanced in nature as a result of combining AI with human generation.

References:

Perkins, M., Furze, L., Roe, J., MacVaugh, J. (2024). The Artificial Intelligence Assessment Scale (AIAS): A Framework for Ethical Integration of Generative AI in Educational Assessment. *Journal of University Teaching and Learning Practice*, *21*(06). https://doi.org/10.53761/q3azde36

Artificial Intelligence Transparency Scale (AITS)

Level	Descriptor	Transparency Statement	AI Contributions	Human Contributions
1	**No AI**	Artificial Intelligence (AI) has not been used for any part of the activity.	AI is not used for any part of the activity.	All aspects of the activity are human generated, created, edited, and developed.
2	**AI for Shaping**	AI has been used to shape the initial and/or final parts of the activity.	AI is used for shaping parts of the activity. This includes initial outlining, concept development, prompting thinking, and/or improving structure/quality of the final output.	Most of the activity is human developed/generated. AI ideas and suggestions are refined and reviewed. AI outputs are used for discrete and specific goals/outcomes.
3	**AI for Developing**	AI has been directed for enhanced development of concepts and outputs.	AI is used to undertake detailed development of many or most aspects of an activity and outputs of that activity.	The human takes a significant role in the enhancement, refinement, and critical review of AI generated elements, combining or curating for any outputs.
4	**AI for Enhancing**	AI has been implemented for all elements of the task.	AI is used extensively throughout the task to achieve goals and outcomes.	The human directs the use of AI for effective outcomes within an activity. Critical thinking is evidenced for any outputs.
5	**AI for Innovating**	AI has been used for all elements of a task or piece of work, and it has been used in new, creative, and innovative ways through advanced techniques.	AI is implemented in an advanced and innovative way throughout all aspects of the activity.	AI is used creatively and critically by the human. The human uses AI a co-creator with a critical thinking approach to generating novel AI activities and outputs.