

## **Designing PISA-like Tasks on Data and Uncertainty context COVID-19**

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COVID-19 pandemic is an example of a global context and real-world phenomena. This context is an excellent example of the Data and Uncertainty, a part of the content knowledge in the PISA 2021 framework. This new content of the statistics and probability as a part of mathematics literacy focuses on the process of conditional decision making.

This paper aims at sharing the development and implementation of the PISA like task using three steps of design research method. Firstly, a preliminary study on the history and development of PISA in Indonesia. Then, the PISA-like items' design process continued with the tasks' experiment using focus group discussion. In the end, the PISA problems have resulted after a formative evaluation.

Finally, the final results of valid and practical tested PISA problems will be presented.

**Keywords:** Data and Uncertainty, PISA tasks, Design research, Decision making