

**11<sup>th</sup> SEAMEO-University of Tsukuba Symposium (Virtual)**  
Technology and Values - Driven Transformation in Education  
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## **ABSTRACT**

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Topic: Transformation data into wisdom using Technology and Values-driven Approach

Facing the industry's 5.0, we have encountered several difficulties in maintaining a supportive social atmosphere for our students. We must adapt to the more technology driven approaches and digital world of our students while upholding our values. According to the findings of our research, we identified various challenges as our top priorities, especially in digital citizenship.

Technology and values-driven transformation in education refers to the integration of technology and core values into the educational system in order to enhance learning outcomes and create a more equitable and inclusive learning environment. We packaged our program as a video podcast called six generation. We break it down and analyze these issues by collecting Data, transforming it into meaningful Information and how schools can create value as knowledge. And finally, into wisdom, in order to drive informed decision making. This process is usually familiar as DIKW, which stands for data, information, knowledge and wisdom.

This podcast with six generations is only one illustration of how we use data processing to transform strategy into wisdom. We understand how vital it is to have the ability to transform data into knowledge in order to make decisions. As a result, we are also creating an information system in our schools, which we refer to as 6 digital corners. An information system in schools can assist principals and teachers in making decisions by providing them with timely, accurate, and relevant data and information. So, at the start of the new term, every student is given the same amount of disciplinary points. Then, Teachers and the student council keep track of the students' activities and turn them into point additions or deductions based on their performance. If students perform positive deeds, such as assisting teachers, participating in school activities, or winning a competition, those actions will be added to their disciplinary points. and if they act inappropriately, such as by disrupting class, arriving late, bullying someone, or keeping the classroom filthy, there will be a deduction.

This information can be used to identify patterns of behavior and assist counselor guidance teachers in making informed decisions about disciplinary action. It can also make it easier to manage rewards for good behavior and academic performance, such as recognition on a school social media or during a school assembly.