

## ASSESSMENT OF TEACHERS' CURRICULUM PRACTICES IN TEACHER-STUDENT INTERACTION SYSTEM

### TECHNOLOGY DESCRIPTION

The technology is an online system that has been developed to measure The Assessment of Teachers' Curriculum Practices.

### TECHNOLOGY FEATURES

Teacher-Student Interaction System (ATCPITSIS) contains four phases can be executed by the teachers and measured validly. This will provide key information to teachers, researchers, teacher educators and other relevant parties to create better strategies and interventions in curriculum activities. Implementation of this system will elevate teachers' ACDP and uphold school success. It will allow relevant parties such as researchers and teachers to further conduct studies to cross-validate the ACDP. It also enables them to examine the relationships between demographical variables and ACDP variables in the system. This will provide a comprehensive understanding towards ACDP.

### ADVANTAGES

- First valid and reliable online system to measure teachers' curriculum decision making
- Assessment of design and planning which can be reconceptualise as their subject standards.
- Assessment of new ideas, team work, internal and external communication for creation of new school programs or activities

### INDUSTRY OVERVIEW

**Prospect: School administrators, School teachers, Ministry of Education**

Education in Malaysia is overseen by the Ministry of Education . Although education is the responsibility of the federal government, each state and federal territory has an Education Department to co-ordinate educational matters in its territory. There were 2,282 secondary schools in Malaysia and 7,714 primary schools in Malaysia as recorded in Jun, 2011. In 2011, there were 232,095 primary school teachers and 176,669 secondary school teachers in Malaysia. One of the indicators used to measure the quality of education is teacher-student ratio in primary and secondary schools. At the moment teacher performance is mainly measured by their students' success in examinations.

#### Design and Planning

The curricular priorities of your lesson and programme are to help your students to perform their personal subject matter understanding.

Therefore, the instructional objectives, the principles for selecting the teaching strategies, the students' performances and the criteria of judgment for evaluating the teaching and learning process are aligned to the rubric of transferring personal meaningful knowledge and skills to a new situation. Subsequently, the lesson and the programme which you have designed and planned are based on the constructivist standards. Hence, you make systematic curriculum decision making because your curricular priorities is focused on subject matter discipline to enhance your students' self understanding.

Score: 9.5

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