

CREATIVITY DETECTOR

This project is mooted because creative potentials are inherent in every one of us. Everyone is able to use imagination to make personal expression, and make original and valued choices in our daily lives. 32 pre-service TESL teachers participated in the implementation of this project. Reports revealed that the activities were able to improve the generation of ideas and fluency, which is an important indicator of creativity. The system can also report other creativity components such as the magnitude or flexibility and originality component of the subjects. The ideas in a form of a "title of story" are inputted into a specially developed computer system for measuring creativity. Findings revealed that 65.6% of the subjects were in the moderate and creative category. Among the reasons identified in this study for producing fewer ideas in such activity were lots of reading (53.1%), the difficulty in predicting the outcome of the story (46.9%) and the lack of experience about the characters in the picture (56.3%). The majority of the TESL pre-service teachers (88.9% of the subjects) surveyed also loved the ideas generation activity and were thrilled to find out that such activities are able to improve their creative thinking abilities. This project implies that in the future more activities such as these should be integrated into computer-assisted teaching-learning software for improving the creative potential of school children.



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Putra World Trade Centre, Kuala Lumpur

Penyelidik
DR. TAN CHOON KEONG

Sekolah
Sekolah Pendidikan dan Pembangunan Sosial, UMS

Anugerah yang dimenangi
PINGAT GANGSA

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