

A New ICT Based Evaluation Method for the Differently-Abled Students in Higher Education

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Abstract— Evaluation is a core part of the educational delivery process to judge the value or worth or the abilities ¹[Remember via Recognizing, Recalling, Understand via Interpreting, Exemplifying, Classifying, Summarizing, Inferring, Comparing, Explaining, Apply via Executing, Implementing, Analyze via Differentiating, Organizing, Attributing, Evaluate via Checking, Critiquing, Create via Generating, Planning, Producing] of a student and grade him/her based on the evaluation methods like ²[Written tests, Oral tests, Practical tests in laboratories, Projects, Term papers, and Theses]. Examination system should be used to improve learning by identifying the strengths and weaknesses of the learner. Have these standardized evaluation methods be imposed to the Differently-Abled students too? A Differently-Abled person is someone who suffers from physical, sensory, cognitive or intellectual impairment or mental illness and they have increased difficulty in daily life and a decrease in luxuries. In many circumstances, ICT is a commendable tool that works as an enabler for the Differently-Abled in Teaching and Learning process. ICT is an acronym that stands for Information Communications Technology. ICT covers any product that will store, retrieve, manipulate, transmits or receives information electronically in a digital form. This research article primarily focuses on various evaluation methods using ICT and to suggest faculties to choose the right method to evaluate Differently-Abled students in Higher Education sector. Although People are suffering from various disabilities including ³Visual disabilities—blindness, low vision, and lack of color perception, Hearing disabilities—hard of hearing, deafness, Physical disabilities—limited strength, reach or manipulation, tremor, lack of sensation, Speech disabilities, Language, learning, or cognitive disabilities—reading, thinking, remembering, or sequencing disabilities, other disabilities such as epilepsy or short stature, this research article is aimed to propose an ICT based evaluation method for the students with visual disabilities.

Remarks: *The full paper may be found in www.elearningap.com*

¹<http://rite.ed.qut.edu.au/oz-teachernet/index.php?module=ContentExpress&func=display&ceid=29>.