

An Inventory to Measure the Information and Communication Technology (ICT) Competencies of Teachers

V Jyothi, B Vijayabhinandana and V Ananda Rao

Department of Agricultural Extension, Agricultural College, Naira, Andhra Pradesh

ABSTRACT

An inventory was developed to measure the ICT competencies of teachers. A tentative list of 51 competencies that can go into the scale of ICT competencies was prepared and given to the judges. The judges were asked to rate the competencies in the order of their importance on a three point continuum viz., most relevant, relevant and least relevant. The responses were given scores and mean was calculated for each competency. Finally, the weighted mean (2.537) of all competencies was obtained. The competencies, which were having a mean above the weighted mean, were retained in the inventory. The inventory so developed finally consisted of 41 competencies.

Key words : ICT, Inventory, Competency, Reliability, Validity