A Study for Developing a Viable Quantum Leadership Scale

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ABSTRACT

In this study, “The Quantum Leadership Behaviours of School Principals Scale” has been developed by researchers under the leadership of Prof. Dr. Şefika Şule Erçetin. Leadership being the most critical process of the education system means that all efforts to explore how leadership should be best served have to be exhausted. This study finds its abode in this, the need to set an apparatus upon which better leadership can be served in schools. One of such better leadership approaches is quantum leadership and it dully informed the concern of this study. The aim was to develop a valid and reliable data collection tool in order to reveal the quantum leadership behaviours of school principals working in secondary education institutions of the Ministry of National Education in Turkey based on the perceptions of teachers working in the said secondary education institutions. The respondents of the study constituted 204 teachers from 9 different schools of Zonguldak province and related districts in the 2015-2016 academic year. 48% of the participants were female and 52% of them were male. 31% of the participants have 1-9 years of teaching experience, 53% of them have 10-19 and 16% of them have 20-29 years of teaching experience. This study went one step better and proposed a quantum leadership scale, tested it and found it worthwhile in measuring the quantum leadership practices of school principals.

Keywords: Leadership, Quantum Theory, Quantum Leadership, Principals