

Transformational Leadership of School Heads in Education 4.0 Toward Participation in Global Competitiveness

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Abstract

This quantitative research employed a descriptive survey design to attain its main objective: to develop an educational threshold for transformational leadership of school heads in Education 4.0 toward global competitiveness. The descriptive design was utilized as the researcher intended to describe the assessment of the school heads themselves and teachers regarding the importance of transformational leadership attributes of school heads in Education 4.0 in terms of embracing change, adaptability, inspirational team player, and encouraging participation and communication. The researcher also wanted to describe the extent of global competitiveness of school heads in Education 4.0 with regards to technological adaptation, digital literacy, innovation and creativity, critical thinking and problem-solving, global collaboration and multicultural understanding, sustainability, and ethics and digital citizenship. The school administrators reported strong agreement (SA) for four areas of their global competitiveness in Education 4.0: Technological Adaptation (CM=4.57), Innovation and Creativity (CM=4.63), Critical Thinking and Problem-Solving (CM=4.45), and Sustainability (CM=4.66). On the other hand, teachers' responses show agreement (A) across all seven indicators with Categorical Means (CM) ranging from 3.44 in Digital Literacy to 4.26 in Sustainability. Transformational Leadership Attributes like embracing change, adaptability, being an inspirational team player, and encouraging participation and communication showed significant relationships with the Global Competitiveness of School Heads in specific areas. The exceptions were in Ethics and Digital Citizenship, where no significant relationships were found.

Keywords: Transformational Leadership, Education 4.0, Global Competitiveness