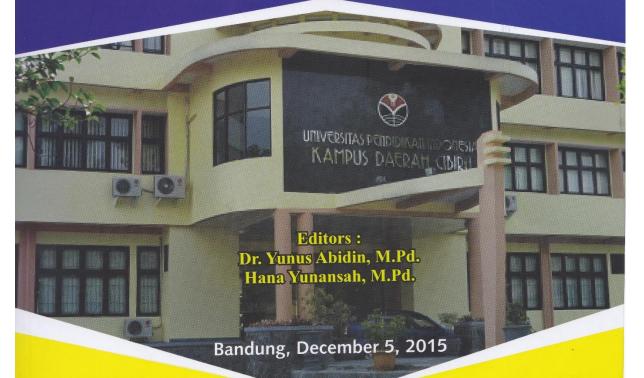


# THE ROLE OF PRIMARY AND EARLY CHILDHOOD EDUCATION IN DEVELOPING HUMAN RESOURCES' 21ST CENTURY SKILLS TO CREATE PEACEFUL GLOBAL SOCIETIES

Proceedings The 1st UPI International Conference on Primary and Early Childhood Education (ICPECE 2015)





UNIVERSITAS PENDIDIKAN INDONESIA KAMPUS CIBIRU

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## Factor Analysis Student Creativity Department of Teacher Education Early Childhood Education

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### Abstract

Based on the National Education Minister Regulation No. 16 of 2007, one of the professional competence of teachers are developing learning materials of teaching creatively. The implication, Workforce Education Institutions, including the Teacher Education Program Early Childhood Education needs to provide guidance systematically so that graduates become creative teacher. For that, we need the analysis of empirical data in the form factor of student creativity. In this study, the concept of creativity based on criteria that are translated into behavioral indicators creative. Indicators of creativity in this study refers to the opinion of Guilford is fluency, flexibility, originality, elaboration, and redefinition. Subject purposively taken the students of Teacher Education Early Childhood Education at the university "X" with a total sampling number 50. The method used was a survey with data collection in the form of questionnaires. Question items totaling 28 pieces using a Likert scale with an option to always (5), often (4), sometimes (3), rarely (2) and never (1). Assuming that creativity is a potential that can be developed, then the measurement results are then withdrawn implications on prioritization of the development of student creativity. The results showed the level of creativity of the respondents were between the low (2) and height (4). actors creativity with the lowest level is the redefinition (2.9) which means that this factor requires a great effort in order to rise to the level of being.

Keywords: creativity, fluency, flexibility, originality, reformulation

#### Introduction

Increasing competition, 1both at the level of local, national, regional, or global, be a challenge for all parties to develop creativity. This challenge is compounded by the abundance of population and the depletion of natural resources. The Ministry of National Education issued a regulation that required generation of people to fill future development is a nation that thinks and a big heart that one character is creative thinking (Schwartz, 1996). With creativity, is expected to create resource-resource alternatives to solve the problems of life. Even creativity relates to the essential agenda of human being that is happiness. Shearring (Timpe, 1987) write that a man who feel happy is someone who is creative productive. It is the same as written by Hurlock (1980) that happiness has requires achievement. Achievement requires creativity.

One product of government regulation of the Republic of Indonesia in this regard is the National Education Minister Regulation No. 16 of 2007. Under the ministerial decree, one of the professional competence of teachers are developing learning materials of teaching creatively. his regulation is in line with the willingness of parents over their children. As written Dyer in his book What Do You Really Want for Your Children (Dyer, 1985), one of the ten willingness of parents is their children to be creative.

Institutionally, the implications of this is that the Institute of Education Personnel, including the Teacher Education Program Early Childhood Education needs to provide guidance systematically so that graduates become creative teacher. Results of research conducted Wulandari (2010), by taking the object at SMPN student, found a correlation between the creativity of teachers teaching on student achievement. Similarly, research conducted Khalid (2010), by taking a research subject of elementary school students, found the influence of the creativity of teachers in teaching to student interest.

Development of creativity students of Teacher Education Early Childhood Education, ideally departing from empirical data which include the level of their creativity. That is the reason for the