

# **MATERIAL OBJECTS AND FORMAL OBJECTS OF EDUCATIONAL SCIENCE IN FACING THE CHALLENGES OF THE TIMES**

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## **ABSTRACT**

The generation that lived at the beginning of the twentieth century was faced with world-evolution in an atmosphere of nothingness (facing Nothingness), a most profound experience - this generation was very new in the panorama of human evolution. The aim of this research is to formulate the material object of educational science about the idealized nature of Indonesian humans and its formal object about educational phenomena and all phenomena related to education which contain positive impacts and often have negative impacts. The approach (method) of this research is dialectical hermeneutics with the research subjects being undergraduate, postgraduate, doctoral students and UNY lecturers who were selected purposively. The data collection technique is FGD, focus group discussion method supplemented by interviews.

The results of this research are that the Material Object of Education is humans as individual creatures as well as socio-cultural beings because humans as individual creatures cannot live alone apart from other people to meet their living needs, and as social creatures we always respect each other who need each other. each other. Humans as socio-cultural creatures always live in groups that always uphold socio-cultural values ??that have been mutually agreed upon. Humans in their lives are also independent individuals, who always uphold the religious values ??that they each adhere to or as creatures of God who created the origin of all things or as the *causa prima*.

The formal object of educational science today cannot be separated from the presence of the Independent Curriculum, the concept of which is basically good, but its implementation is felt by educators (teachers and lecturers) to be a bit rushed, resulting in some stuttering. Educational practices in the independent curriculum emphasize "learning" the transformation of knowledge and skills, while the transformation of knowledge and values ??receives less significant emphasis. As for phenomena related to education, it is necessary to emphasize the value of honesty and academic quality for students, parents, students and lecturers so that academic spirit can always be well maintained and maintained, in creating good and intelligent people.

*Kata Kunci: the meaning of Education, the object of Education*