

REVIEW OF THE APPLICATION OF INDONESIAN QUALIFICATION FRAMEWORK (IQF) IN SEVERAL STUDIES ON GROWTH- DEVELOPMENT OF CHILDREN

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Abstract

IQF (Indonesian Qualification Framework) is Kerangka Kualifikasi Nasional Indonesia (KKNI) which consist of 9 levels of competence. The 8th level of IQF is equivalent to the competence of Master degree as described in Master thesis, and the 9th level of IQF is equivalent to the competence of Doctor, as described in doctoral thesis. Usually, researchers having degree of Master and Doctor publish their scientific papers based on research in scientific journal.

The objective of this review is identify how far the result of several studies on growth and development of children published in Scientific Journal describe the competence of researchers in the application of the 8th and /or 9th levels of IQF.

According to IQF, those having the degree of Master and Doctor should have the following competence: 1) to develop the new knowledge through research producing innovative work for Master degree, and original or creative work for doctoral degree; 2) to solve the problem of science through inter or multi discipline approach for master degree and through inter, multi and trans discipline approach for doctoral degree.

Based on the competence, the researcher should conduct systematic study in term of continuation of thinking starting from title, objective, methods (type of design, population & sample and analysis), result, discussion on quality and accuracy of data, causal relationship, implication, conclusion of study followed by recommendation/suggestion. Discussion on the implication should show inter, multi and/or trans disciplinary approach to produce development of knowledge and innovative work for Master degree and creative & original work for doctor degree. Conclusion contains development of knowledge, while recommendation contains how to solve the finding problems. Based on the recommendation, the suggestion are formulated to contain innovative work for Master degree, and creative & original work for Doctor degree. To achieve the objective of this review, 11 studies on growth-development of children published in scientific journal concerning systematic studies as mentioned above were reviewed.

The results of review of several or all studies are as follows: 1) The type of design did not depend on the objective of study; 2) There was no statment of population; 3) Calculation of sample size was not based on type of design; 4) there was no discussion on quality and accuracy of data, causal relationship and implication of studies.

Based on this review, conclusion are as follows: IQF has not been applied fully, because of problem in research methods, which link with IQF. Hopefully, the readers are stimulated to attempt how they have competence according to the level 8 or 9 of IQF.

Keywords: Qualification, research method, implication of study.