

## ABSTRAK

**Marwah Nazhifah Sitorus, NIM. 8186181004. Pengembangan Instrumen Penilaian Portofolio Kreativitas Anak TK Berbasis Komputer. Tesis Pendidikan Dasar, Universitas Negeri Medan Tahun 2020.**

Permasalahan dalam penelitian ini adalah guru masih mengalami kesulitan dalam melakukan penilaian kreativitas anak, tujuan penelitian ini untuk mengembangkan instrumen penilaian portofolio kreativitas anak TK berbasis komputer. Penelitian ini merupakan *Research and Development* (R&D) dengan menggunakan model pengembangan ADDIE yang melalui 5 tahap yaitu : *analyze, design, development, implementation* dan *evaluation*. Subjek dalam penelitian ini Subjek dalam penelitian ini terdiri dari 3 guru di Kelompok A TK ABA 05 Medan. Kemudian 6 ahli validasi yang memiliki keilmuan yang sesuai dengan penelitian pengembangan ini, antara lain : a) 2 ahli asesmen, b) 2 ahli komputer, c) 2 ahli anak usia dini. Penentuan tingkat kelayakan instrumen penilaian portofolio berdasarkan uji validasi para ahli sedangkan tingkat keefektifan instrumen penilaian portofolio berdasarkan uji coba kepada guru melalui angket respon guru. Berdasarkan hasil penelitian diperoleh bahwa penilaian dari validator ahli asesmen I pada kategori ini dinilai sangat valid dengan persentase 83% yang berarti sangat layak digunakan dan ahli asesemen II pada kategori dinilai sangat valid dengan persentase 83% yang berarti sangat layak digunakan. Kemudian ahli komputer I pada kategori dinilai valid dengan persentase 81% yang berarti layak digunakan dan ahli komputer II pada kategori dinilai sangat valid dengan persentase 86% yang berarti sangat layak digunakan. Selanjutnya ahli anak usia dini I pada kategori sangat valid dengan persentase 93% yang berarti sangat layak digunakan dan ahli anak usia dini II pada kategori dinilai valid dengan persentase 73% yang berarti layak digunakan. Hasil dari angket respon guru pada penilaian portofolio dengan menggunakan uji *gain score* dengan nilai 0,74 dan dapat dikategorikan efektifitas tinggi, hal ini menunjukkan bahwa penggunaan instrumen penilaian portofolio telah efektif digunakan oleh guru TK ABA 05 Medan.

**Kata Kunci : Penilaian portofolio, Kreativitas anak.**



## ABSTRACT

**Marwah Nazhifah Sitorus, NIM. 8186181004. Development of Computer-Based Kindergarten Children's Creativity Portfolio Assessment Instruments. Basic Education Thesis , Medan State University, 2020.**

The problem in this study is that teachers still have difficulty assessing children's creativity, so the aim of this study is to develop a computer-based assessment instrument for the creativity portfolio of kindergarten children. This research is a Research and Development (R&D) using the ADDIE development model through 5 stages, namely: analyze, design, development, implementation and evaluation. Subjects in this study consisted of 3 teachers in Group A TK ABA 05 Medan. Then 6 validation experts who have the appropriate knowledge of this development research, among others: a) 2 assessment experts, b) 2 computer experts, c) 2 early childhood experts. The determination of the feasibility level of the portfolio assessment instrument is based on the validation test of the experts, while the level of effectiveness of the portfolio assessment instrument is based on trials for teachers through teacher response questionnaires. Based on the results of the study, it was found that the assessment of the assessment expert validator I in this category was considered very valid with a percentage of 83% which means that it is very suitable for use and the second assessment expert in the category is considered very valid with a percentage of 83% which means very suitable for use. Then the computer expert I in the category is considered valid with a percentage of 81% which means it is suitable for use and the computer expert II in the category is considered very valid with a percentage of 86% which means very suitable for use. Furthermore, early childhood expert I in the very valid category with a percentage of 93% which means that it is very suitable for use and early childhood expert II in the category is considered valid with a percentage of 73% which means it is suitable for use. The results of the teacher response questionnaire on portfolio assessment using a *gain score* test with a value of 0.74 and can be categorized as high effectiveness, this indicates that the use of portfolio assessment instruments has been effectively used by TK ABA 05 Medan teachers.

**Keywords: portfolio assessment, children's creativity.**

