

Kode/ Nama Rumpun Ilmu: 742/Pendidikan Bahasa (dan Sastra) Inggris

**LAPORAN TAHUN TERAKHIR**  
**PENELITIAN PRODUK TERAPAN**



**The Use of E-Portfolio in Improving Students' English Skills**

**Tahun ke 2 dari rencana 2 tahun**

**Oleh :**

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**Nomor Kontrak: / PL9.1.4/ LT/ 2017**

**POLITEKNIK NEGERI PADANG**  
**NOVEMBER 2017**

## HALAMAN PENGESAHAN

**Judul Penelitian** : The Use of E-Portfolio in Improving Students' English Skills

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**Biaya Penelitian:** - DIPA: Rp. 17.500.000,-

Padang, 30 November 2017

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## SUMMARY

A pilot study which was in purpose to find about the perception of teacher and students about the use of portfolio in supporting learning process had been conducted in English Department, Politeknik Negeri Padang last year. The result was that both students and teacher gave positive response to the use of this tool in learning teaching process. This is the main research which examined whether the use of this e-portfolio can improve students' English skills, in this case was students' mastery of Grammar. In addition, Moodle LMS was still utilized as the tool which supported the use of e-portfolio. An experimental research design has been employed with English Department students, Politeknik Negeri Padang as participants both in experimental group and control group. The instruments were pre test and post test which had been given to both groups. The data was analyzed by using SPSS application. It was found that the post test result of students in experimental group increased significantly (average score 64) compared to their pre test result (average score 41). Meanwhile, the result on control group did not show significant rise which was average score 48 in pre test and the average score 56 in post test. This finding means that the research hypothesis about use of e-portfolio can significantly improve students' Grammar mastery was accepted. The finding of this research would enrich the techniques that the teachers and students can apply in their teaching learning process. In further, the e-portfolio will be beneficial for stakeholders to assess, evaluate and improve the learning system in their institutions.