

**PENGEMBANGAN MEDIA PEMBELAJARAN *E-LEARNING*
BERBANTUAN APLIKASI *TRELLO* DALAM MENULIS TEKS
LAPORAN HASIL OBSERVASI SISWA KELAS VIII SMP IT NURUL
AZMI MEDAN**

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ABSTRAK

Tujuan penelitian ini adalah untuk mengetahui gambaran dan kelayakan pembelajaran *e-learning* berbantuan aplikasi *trello* dalam menulis teks laporan hasil observasi siswa kelas VIII SMP IT Nurul Azmi Medan. Penelitian ini merupakan jenis penelitian pengembangan 4-D dengan menggunakan model pengembangan Thiagarajan. Langkah yang ditempuh dalam penelitian pengembangan ini yaitu: Define (pendefinisian), Design (perencanaan), Develop (pengembangan), Disseminate (penyebaran). Populasi dalam penelitian ini adalah seluruh siswa kelas VIII sebanyak 28 siswa dan seluruhnya dijadikan sampel penelitian. Hasil penelitian menunjukkan bahwa produk hasil pengembangan dinyatakan layak berdasarkan hasil penilaian ahli media I mendapatkan kriteria nilai “Sangat Layak” dengan presentase (93%) dan ahli media II mendapatkan kriteria nilai “Sangat Layak” dengan presentase (88%), hasil penilaian ahli materi I mendapatkan kriteria nilai “Layak” dengan presentase (80%) dan ahli materi II mendapatkan kriteria nilai “Sangat Layak” dengan presentase (86%), hasil penilaian guru mendapatkan kriteria nilai “Sangat Layak” dengan presentase (96%). Uji pelaksanaan lapangan dengan 28 siswa kelas VIII SMP IT Nurul Azmi Medan mendapatkan kriteria “Sangat Layak” dengan presentase (87%). Tahap hasil keefektifan bahan ajar dilakukan dengan cara tes evaluasi di dalam bahan ajar yang mengukur keefektifan sesudah penggunaan bahan ajar. Hasil dari nilai evaluasi memperoleh kriteria “Sangat Efektif” dengan presentase (86,7%)

Kata Kunci : Pengembangan Pembelajaran *e-learning* , *Trello*, Teks laporan Hasil Observasi

**THE DEVELOPMENT OF E-LEARNING MEDIA ASSISTED BY TRELLO
APPLICATION IN WRITING OBSERVATION REPORT TEXTS FOR
CLASS VIII OF SMP IT NURUL AZMI MEDAN**

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ABSTRACT

This study was aimed to describe and determine the feasibility of e-learning instruction assisted by the Trello-application in teaching students to write observation report texts in class VIII at SMP IT Nurul Azmi Medan. It is a type of development study employing the 4-D development model proposed by Thiagarajan, that includes four stages: Define (definition), Design (planning), Develop (development), and Disseminate (implementation). The population in this study consisted of all 28 students from class VIII at SMP IT Nurul Azmi Medan, all of them also as the sample. The findings show the developed product was declared feasible based on expert evaluations. The first media expert rated Highly Feasible as 93%, while the second media expert rated Highly Feasible as 88%. The first material expert rated Feasible with 80%, and the second material expert rated Highly Feasible with 86%. The teacher's evaluation also indicated a Highly Feasible criterion as 96%. The field trial involving the students obtained a Highly Feasible criterion as 87%. The effectiveness test of the learning material was conducted through evaluation tests included in the learning material to measure students' performance after using it. The evaluation results revealed the learning material was categorized as Highly Effective as 86.7%.

Keywords: E-learning, Trello, observation report text, learning media development.

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Chairperson,

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