

ABSTRAK

Sriani Simanjuntak, NIM 5223121020. Pengaruh Media Pembelajaran *E-Book* Berbasis *Flipbook* terhadap Minat Belajar Siswa Kelas X pada Elemen Gambar Teknik di SMK Negeri 5 Medan. Program Studi Pendidikan Teknik Mesin, Fakultas Teknik, Universitas Negeri Medan, 2026.

Penelitian ini bertujuan untuk mengetahui pengaruh media pembelajaran *E-Book* berbasis *flipbook* terhadap minat belajar siswa kelas X pada elemen Gambar Teknik di SMK Negeri 5 Medan. Penelitian ini menggunakan metode kuantitatif dengan desain *One Group Pretest-Posttest Design*. Sampel penelitian berjumlah 33 siswa kelas X Teknik Pemesinan A yang dipilih menggunakan teknik *purposive sampling*. Pengumpulan data dilakukan melalui angket minat belajar yang diberikan sebelum (*pretest*) dan sesudah (*posttest*) penerapan media pembelajaran *E-Book* berbasis *flipbook*. Hasil penelitian menunjukkan bahwa rata-rata minat belajar siswa meningkat dari 57,91 pada *pretest* menjadi 88,30 pada *posttest*. Hasil uji normalitas menunjukkan bahwa data berdistribusi normal. Selanjutnya, hasil uji hipotesis menggunakan *paired sample t-test* memperoleh nilai signifikansi $0,000 < 0,05$, sehingga dapat disimpulkan bahwa media pembelajaran *E-Book* berbasis *flipbook* berpengaruh positif dan signifikan terhadap minat belajar siswa.

Kata kunci: *E-Book* berbasis *flipbook*, media pembelajaran, minat belajar, gambar teknik.

ABSTRACT

Sriani Simanjuntak, Student ID 5223121020. The Effect of Flipbook-Based E-Book Learning Media on Students' Learning Interest in the Technical Drawing Element for Grade X Students at SMK Negeri 5 Medan. Mechanical Engineering Education Study Program, Faculty of Engineering, Universitas Negeri Medan, 2026.

This study aims to determine the effect of flipbook-based E-Book learning media on the learning interest of Grade X students in the Technical Drawing element at SMK Negeri 5 Medan. This study employed a quantitative method using a One Group Pretest–Posttest Design. The sample consisted of 33 students from Class X Mechanical Engineering A, selected through purposive sampling. Data were collected using a learning interest questionnaire administered before (pretest) and after (posttest) the implementation of the flipbook-based E-Book learning media. The results showed that the average score of students' learning interest increased from 57.91 in the pretest to 88.30 in the posttest. The normality test indicated that the data were normally distributed. Furthermore, the hypothesis testing using a paired sample t-test yielded a significance value of $0.000 < 0.05$. Therefore, it can be concluded that flipbook-based E-Book learning media has a positive and significant effect on students' learning interest.

Keywords: flipbook-based E-Book, learning media, learning interest, technical drawing.