

## ABSTRAK

**Dihan Afifah Azni, NIM: 5193111025, “Hubungan Antara Kelengkapan Sarana dan Prasarana Ruang Gambar Manual dengan Hasil Belajar Siswa Mata Pelajaran Gambar Teknik Kelas X DPIB di SMK Negeri 1 Percut Sei Tuan”. Skripsi. Jurusan Pendidikan Teknik Bangunan. Program Studi Pendidikan Teknik Bangunan. Fakultas Teknik – Universitas Negeri Medan. 2023.**

Sarana dan prasarana sangat penting untuk menunjang kelancaran proses pembelajaran. Sekolah membutuhkan sarana dan prasarana untuk mendukung proses belajar mengajar agar siswa lebih tertarik dan lebih mudah menerima penjelasan oleh guru. Jika sarana dan prasarana yang disediakan kurang dapat mempengaruhi hasil belajar siswa menjadi kurang optimal. Tujuan penelitian yang dicapai untuk mengetahui hubungan antara kelengkapan sarana dan prasarana ruang gambar manual dengan hasil belajar pada mata pelajaran Gambar Teknik kelas X DPIB. Penelitian ini menggunakan metode studi korelasi dengan pendekatan kuantitatif. Instrumen yang digunakan dalam penelitian ini berupa angket dan tes hasil belajar. Angket digunakan untuk mengetahui persepsi siswa tentang sarana dan prasarana yang ada di ruang gambar manual, sedangkan tes digunakan untuk mengetahui pengetahuan hasil belajar siswa pada mata pelajaran Gambar Teknik. Berdasarkan hasil penelitian menunjukkan bahwa: (a) sarana dan prasarana ruang gambar manual termasuk kategori Lengkap dengan skor rata – rata 60,33 (b) hasil belajar pada mata pelajaran Gambar Teknik kelas X DPIB termasuk dengan total skor rata – rata sebesar 82,12 sangat sesuai harapan (c) hasil uji koefisien korelasi  $r_{hitung}$  sebesar 0,966 dengan taraf signifikan 5%. Adapun persentase pengaruh sarana dan prasarana ruang gambar manual terhadap hasil belajar siswa mata pelajaran gambar teknik sebesar 93,31% sedangkan sisanya sebesar 6,69% dipengaruhi atau dijelaskan oleh variabel lain yang tidak dimasukkan dalam penelitian ini.

**Kata Kunci : Sarana dan Prasarana, Hasil Belajar, Gambar Teknik.**

## **ABSTRACT**

***Dihan Afifah Azni, Student ID Number : 5193111025, Essay. Departement od Building Engineering Education. Building Engineering Study Program. Faculty of Engineering – Medan State University. 2023.***

*Facilities and infrastructure are very important to support the smooth learning process. Schools need facilities and infrastructure to support the teaching and learning process so that students are more interested and easier to receive explanations by teachers. If the facilities and infrastructure provided are lacking, it can affect student learning outcomes to be less than optimal. The research objectives were achieved to determine the relationship between the completeness of the facilities and infrastructure of the manual drawing room with learning outcomes in the Engineering Drawing class X DPIB. This research uses a correlation study method with a quantitative approach. The instruments used in this study were questionnaires and learning outcomes tests. Questionnaires are used to determine student perceptions about the facilities and infrastructure in the manual drawing room, while tests are used to determine the knowledge of student learning outcomes in Engineering Drawing subjects. Based on the results of the study showed that: (a) the facilities and infrastructure of the manual drawing room are included in the Complete category with an average score of 60.33 (b) the learning outcomes in the Engineering Drawing class X DPIB are included with a total average score of 82.12 very much as expected (c) the test results of the correlation coefficient  $r_{count}$  of 0.966 with a significant level of 5%. The percentage of the influence of manual drawing room facilities and infrastructure on student learning outcomes in technical drawing subjects is 93.31% while the remaining 6.69% is influenced or explained by varies.*

***Keywords : Facilities and Infrastructure, Learning Outcomes, Engineering Drawings.***