

## ABSTRAK

**Inrayonta Nadeak (NIM. 5153311017). Hubungan Antara Persepsi Siswa Tentang Penggunaan Media Pembelajaran Dan Kemandirian Belajar Dengan Hasil Belajar Mata Pelajaran Gambar Teknik Pada Siswa Kelas X Keahlian Desain Pemodelan Dan Informasi Bangunan SMK Negeri 5 Medan Tahun Ajaran 2020/2021. Skripsi Fakultas Teknik UNIMED, Medan 2021.**

Penelitian ini bertujuan untuk mengetahui Hubungan antara Persepsi Siswa Tentang Penggunaan Media Pembelajaran Dan Kemandirian Belajar Dengan Hasil Belajar Mata Pelajaran Gambar Teknik Pada Siswa Kelas X DPIB SMK Negeri 5 Medan T.A 2020/2021 dengan jumlah responden 32 orang. Penelitian ini menggunakan metode deskriptif kuantitatif. Sebelum penelitian ini dilakukan instrumen penelitian terlebih dahulu diujicobakan, dilanjutkan dengan uji validitas, reliabilitas, indeks kesukaran dan daya pembeda soal. 1) Hasil uji coba soal angket Persepsi Siswa Tentang Penggunaan Media Pembelajaran diperoleh 25 butir angket valid dari 30 butir total angket yang diujicobakan dengan koefisien reliabilitas = 0,789 termasuk kategori tinggi, 2) Hasil uji coba soal angket Kemandirian Belajar diperoleh 24 butir angket valid dari 30 butir total angket yang diuji cobakan, koefisien reliabilitas = 0,929 termasuk kategori sangat tinggi, 3) Hasil uji coba tes Hasil Belajar Mata Pelajaran Gambar Teknik diperoleh 21 butir tes valid dari 30 butir total tes yang diujicobakan dengan koefisien reliabilitas = 0,886 termasuk kategori sangat tinggi, indeks kesukaran terdapat 10 butir kategori soal mudah dan 11 butir kategori soal sedang. Daya beda soal terdapat 14 butir soal dalam kategori baik dan 7 butir soal dalam kategori cukup. Berdasarkan pengujian hipotesis dapat disimpulkan: 1) Terdapat Hubungan yang positif dan berarti antara Persepsi Siswa Tentang Penggunaan Media Pembelajaran terhadap Hasil Belajar Mata Pelajaran Gambar Teknik dengan besar korelasi  $r_{x1y} = 0,3668 > r_{tabel} = 0,3490$  dan  $t_{hitung} = 2,1954 > t_{tabel} = 1,6970$ . 2) Terdapat Hubungan yang positif dan berarti antara Kemandirian Belajar terhadap Hasil Belajar Mata Pelajaran Gambar Teknik dengan besar korelasi  $r_{x2y} = 0,3669 > r_{tabel} = 0,3490$  dan  $t_{hitung} = 2,1605 > t_{tabel} = 1,6970$ . 3) Terdapat Hubungan yang positif dan berarti antara Persepsi Siswa Tentang Penggunaan Media Pembelajaran dan Kemandirian Belajar terhadap Hasil Belajar Mata Pelajaran Gambar Teknik dengan besar korelasi ganda diperoleh  $r_{x(1,2),y} = 0,4731 > r_{tabel} = 0,3490$  dan uji keberartian korelasi dengan menggunakan Uji-F diperoleh  $F_{hitung} = 4,1822 > F_{tabel} = 3,3300$ . Dengan demikian Persepsi Siswa Tentang Penggunaan Media Pembelajaran dan Kemandirian Belajar mempunyai Hubungan yang positif dan berarti terhadap Hasil Belajar Mata Pelajaran Gambar Teknik.

**Kata Kunci : Penggunaan Media Pembelajaran, Kemandirian Belajar, Hasil Belajar, Gambar Teknik.**

## ABSTRAC

**Inrayonta Nadeak (NIM. 5153311017). The Relationship Between Students' Perceptions About The Use Of Learning Media And Learning Independence With The Learning Outcomes Of Engineering Drawing Subjects In Class X Students Of Modeling Design And Building Information Design Expertise In SMK Negeri 5 Medan Academic Year 2020/2021. Thesis of the Faculty of Engineering UNIMED, Medan 2021.**

This study aims to determine The Relationship Between Student Perceptions About The Use Of Learning Media And Learning Independence With Learning Outcomes Of Engineering Drawing Subjects In Class X DPIB Students Of SMK Negeri 5 Medan T.A 2020/2021 with 32 respondents. This research uses descriptive quantitative method. Before this research, the research instrument was tested first, followed by testing the validity, reliability, difficulty index and distinguishing power of the questions. 1) The results of the student's Perception of the Use of Learning Media questionnaire test results obtained 25 valid questionnaire items out of 30 total questionnaire items tested with the reliability coefficient = 0,789 including the high category, 2) The results of the Independent Learning questionnaire test results obtained 24 valid questionnaire items from 30 The total items of the questionnaire were tested, the reliability coefficient = 0,929 which was included in the very high category, 3) The results of the test results for the Learning Outcomes of Technical Drawing Subjects obtained 21 valid test items out of 30 total items tested with the reliability coefficient = 0,886 including the very high category, The difficulty index contains 10 items in the easy category and 11 in the medium category. There are 14 items in good category and 7 items in enough category. Based on hypothesis testing, it can be concluded that: 1) There is a positive and meaningful relationship between Student Perceptions of the Use of Learning Media on Learning Outcomes in Engineering Drawing Subjects with a correlation of  $r_{x1y} = 0,3668 > r_{tabel} = 0,3490$  and  $t_{count} = 2,1954 > t_{table} = 1,6970$ . 2) There is a positive and meaningful relationship between Learning Independence on the Learning Outcomes of Engineering Drawing Subjects with a correlation value of  $r_{x2y} = 0,3669 > r_{table} = 0,3490$  and  $t_{count} = 2,1605 > t_{table} = 1,6970$ . 3) There is a positive and meaningful relationship between Student Perceptions of the Use of Learning Media and Learning Independence on Learning Outcomes in Engineering Drawing Subjects with a double correlation obtained by  $r_{x(1,2),y} = 0,4731 > r_{tabel} = 0,3490$  and the significance of the correlation test by using the  $F_{test}$  obtained  $F_{count} = 4,1822 > F_{table} = 3,3300$ . Thus Student Perceptions of the Use of Learning Media and Learning Independence have a positive and meaningful relationship to the Learning Outcomes of Engineering Drawing Subjects.

**Keywords: Use of Learning Media, Independent Learning, Learning Outcomes, Technical Drawing.**