

ABSTRACT

ELVY SAHNUR NASUTION, The Effect of Instructional Strategy and Learning Style on Students' Achievement in MPK3 at SMK Ar Rahman Medan . Thesis. Educational Technology Study Program, Postgraduate School, State University of Medan. 2010.

This research was intended to now : (1) the learning result of studies who were taught by using human modeling and expository strategy, (2) the results of learning in MPK3 of student who had kinesthetic learning style and visual learning style, (3) where there or not there was interaction between instructional strategy and learning style of students achievement MPK3.

The research was quasi experiment with 104 students as population and 72 students as the sample taken from population. These samples were taken by using cluster random sampling method. The sample of research was 36 students taught by using human modeling Instructional strategy and 36 students done by expository instructional strategy. To Analyze the MPK3 achievement, point biserial correlation is used and KR. 20 to measure the reliability of test. The hypothesis of research was tested by using two ways ANOVA and continued by Scheffe test. Before testing the hypothesis, the data were normal. The normality of test was used to determine normality Lilliefors and Barlett formula to determine homogeneity

The result of hypothesis testing indicates that : (1) there is a difference between the students taught by using human modeling instructional strategy and students taught by expository instructional strategy, as shown in $F_{observe} = 4.24 > F_{table} 3.98$, (2) there is a difference between the students achievement in MPK3 with kinesthetic learning style and students visual learning style, as shown in $F_{observe} = 4.30 > F_{table} 3.98$, (3) there are the interaction between instructional strategy and learning style on the students achievement as shown in $F_{observe} = 11.10 < F_{table} 3.98$.

Based on the research, it is conclude that there is an interaction between instructional strategies and learning style towards the students achievement is MPK3

ABSTRAK

ELVY SAHNUR NASUTION, Pengaruh Strategi Pembelajaran dan Gaya Belajar Terhadap Hasil Belajar MPK3 Siswa di SMK Ar Rahman Medan, Program Studi Teknologi Pendidikan UNIMED 2010.

Penelitian ini bertujuan untuk mengetahui: (1) hasil belajar MPK3 antara siswa yang diajarkan dengan strategi pembelajaran human modeling dan strategi pembelajaran ekspositori, (2) hasil belajar MPK3 siswa yang memiliki Gaya Belajar Kinestetik dan Gaya Belajar visual, (3) ada tidaknya interaksi antara strategi pembelajaran dan Gaya Belajar terhadap hasil belajar MPK3.

Penelitian ini menggunakan metode quasi eksperimen dengan 104 siswa sebagai populasi dan 72 siswa sebagai sampel yang diambil dengan Teknik pengambilan sampel *cluster random sampling*. Sampel penelitian terdiri dari 36 siswa untuk strategi pembelajaran human modeling dan 36 siswa untuk strategi pembelajaran ekspositori. Instrumen pengukuran untuk mengukur hasil belajar MPK3 digunakan rumus point biserial correlation dan untuk mengukur reabilitas tes digunakan KR. 20. Hipotesis penelitian di uji dengan menggunakan ANAVA dua jalur pada taraf signifikan $\alpha = 0,05$ dan dilanjutkan dengan uji Scheffe. Sebelum digunakan ANAVA 2 jalur, terlebih dulu dilakukan uji persyaratan analisis data yaitu: Uji Normalitas dengan Uji Lilliefors dan uji Homogenitas dengan Uji Barlett.

Dari hasil penelitian ditemukan bahwa: (1) hasil belajar MPK3 siswa yang diajarkan dengan strategi pembelajaran human modeling lebih tinggi dari hasil belajar siswa yang diajarkan dengan strategi pembelajaran ekspositori $F_{hitung} = 4,24 > F_{tabel} = 3,98$, (2) hasil belajar siswa dengan Gaya Belajar Kinestetik lebih tinggi daripada hasil belajar siswa dengan Gaya Belajar visual $F_{hitung} = 4,30 > F_{tabel} = 3,96$, (3) Terdapat interaksi antara strategi pembelajaran dan Gaya Belajar terhadap hasil belajar MPK3 dengan $F_{hitung} = 11,10 > F_{tabel} = 3,96$.

Dari hasil penelitian disimpulkan bahwa ada interaksi antara strategi pembelajaran dan Gaya Belajar terhadap hasil belajar MPK3.