

# PERBANDINGAN NILAI UJIAN IDENTIFIKASI ANATOMI ANTAR JENIS GAYA BELAJAR *VISUAL, AUDITORY, READ/WRITE,* *KINESTHETIC (VARK)*

Studi pada Mahasiswa Semester 1 Fakultas Kedokteran Universitas Jenderal  
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## ABSTRAK

**Latar belakang:** Salah satu permasalahan yang ditemukan dari tahun ke tahun dalam pembelajaran Anatomi di Fakultas Kedokteran Universitas Jenderal Soedirman (FK Unsoed) adalah nilai ujian identifikasi Anatomi di beberapa blok semester 1 yang kurang memuaskan. Hal ini dapat disebabkan karena kesulitan mahasiswa dalam beradaptasi.

**Tujuan:** Mengetahui distribusi rerata nilai ujian identifikasi Anatomi pra-remedial semester 1 TA 2023/2024 pada mahasiswa FK Unsoed berdasarkan jenis gaya belajar model VARK dan perbedaan bermakna dalam rerata nilai ujian identifikasi Anatomi pra-remedial semester 1 TA 2023/2024 antar berbagai jenis gaya belajar VARK pada mahasiswa FK Unsoed.

**Metode:** Pengambilan data penelitian dilaksanakan dengan pendekatan penelitian kuantitatif. Variabel penelitian merupakan data sekunder berupa hasil pengisian kuesioner gaya belajar VARK dan nilai ujian identifikasi Anatomi pra-remedial semester 1 TA 2023/2024. Teknik pengambilan sampel pada penelitian ini adalah metode *total sampling* dengan target pengisian kuisisioner gaya belajar VARK adalah mahasiswa Jurusan Kedokteran Umum FK Unsoed Angkatan 2023 sejumlah 129 mahasiswa. Analisis yang digunakan adalah analisis univariat deskriptif dan analisis bivariat dengan *uji kruskal-wallis*.

**Hasil:** Distribusi jenis gaya belajar model VARK mahasiswa semester 1 TA 2023/2024 FK Unsoed adalah gaya belajar unimodal sebanyak 36.43% (*visual*=0.77%; *Aural*=4.65%; *Read/write*=5.43%; *kinesthetic*= 25.58%); gaya belajar bimodal sebanyak 20.93% (*VA*=0%; *VR*=0%; *VK*= 4.65%; *AR*=0.78%; *AK*=14.72%; *RK*=0.78%); gaya belajar trimodal sebanyak 13.95% (*VAR*=0%; *VAK*=3.87%; *VRK*=3.1%; *ARK*=6.98%), dan gaya belajar quadmodal sebanyak 28.69%. Distribusi rerata nilai ujian identifikasi keempat jenis gaya belajar VARK memiliki rentang nilai A sampai dengan E. Uji kruskal-wallis didapatkan nilai  $P=0,359$ .

**Kesimpulan:** Tidak terdapat perbedaan bermakna dalam rerata nilai ujian Identifikasi Anatomi pra-remidial semester 1 TA 2023/2024 antar berbagai jenis gaya belajar VARK pada mahasiswa FK Unsoed 2023.

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**Kata Kunci:** Anatomi, Gaya Belajar, Nilai Ujian Anatomi, VARK

**COMPARISON OF ANATOMICAL IDENTIFICATION EXAM SCORES  
BETWEEN TYPES OF VISUAL, AUDITORY, READ/WRITE,  
KINESTHETIC (VARK) LEARNING STYLES**

*Study on 1st Semester Students of Faculty of Medicine, Universitas Jenderal  
Soedirman Batch 2023*

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**ABSTRACT**

**Background:** *One of the problems found from year to year in learning Anatomy at the Faculty of Medicine, Universitas Jenderal Soedirman (FK Unsoed) is the unsatisfactory scores of Anatomy identification exams in several 1st semester blocks. This can be caused by students' difficulties in adapting.*

**Objective:** *To determine the average distribution of pre-remedial Anatomy identification exam scores in the first semester of FY 2023/2024 in FK Unsoed students based on the type of learning style of the VARK model.*

**Methods:** *Research data collection was carried out with a quantitative research approach. The research variables are secondary data in the form of the results of filling out the VARK learning style questionnaire and the pre-remedial Anatomy identification exam scores for the first semester of FY 2023/2024. The sampling technique in this study was the total sampling method with the target of filling out the VARK learning style questionnaire was students of the General Medicine Department of FK Unsoed Batch 2023 totaling 129 students. The analysis used was descriptive univariate analysis and bivariate analysis with the cruskal-wallis test.*

**Results:** *The distribution of the types of learning styles of the VARK model of 1st semester students FY 2023/2024 FK Unsoed is a unimodal learning style as much as 36.43% (visual=0.77%; Aural=4.65%; Read/write=5.43%; kinesthetic= 25.58%); bimodal learning style as much as 20.93% (VA=0%; VR=0%; VK= 4.65%; AR=0.78%; AK=14.72%; RK=0.78%); trimodal learning style as much as 13.95% (VAR=0%; VAK=3.87%; VRK=3.1%; ARK=6.98%), and quadmodal learning style as much as 28.69%. The average distribution of the scores of the identification test for the four types of VARK learning styles has a range of A to E. The crucial-wallis test obtained a value of  $P=0.359$ .*

**Conclusion:** *There is no significant difference in the mean score of the pre-remedial Anatomy Identification exam in the first semester of FY 2023/2024 between various types of VARK learning styles among 2023 Unsoed Faculty of Medicine students.*

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**Keywords:** *Anatomy, Learning Style, Anatomy Exam Score, VARK*