

**FACULTY OF MEDICINE AND HEALTH SCIENCES
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“ANALYSIS AND CUTOFF SCORES OF AIPKI EXAM RESULTS AND UKMPPD EXAM RESULTS FOR MEDICAL STUDENTS OF THE UNIVERSITY OF MUHAMMADIYAH MAKASSAR FOR THE 2022/2023 PERIOD”

Background: Medical education is basic medical education that aims to prepare doctors who have competence in providing primary health services. At the end of their study period, medical students in Indonesia must also take the Medical Professional Program Student Competency Examination (UKMPPD) in order to be declared graduated and get a medical professional degree. On a national scale based on statistical data from PN-UKMPPD, the percentage of UKMPPD non-graduation is also still quite large, which is around 17.32%. The highest number of participants passed in *the* February 2023 batch of UKMPPD of 3,497 with the number of participants who did not pass at 567. Meanwhile, based on the graduation data of UKMPPD FKIK Unismuh in 2020/2021 is still very low.

Objective: To analyze and find out the average results of the AIPKI exam, the relationship between the results of the AIPKI and UKMPPD exams, and *the cutoff scores of* the AIPKI exam for the 2022/2023 period at the Faculty of Medicine and Health Sciences, University of Muhammadiyah Makassar.

Method: research conducted with analytical descriptive methods with a cross sectional design, namely sampling is carried out at one time.

Result: The results of the study average score (mean) of the AIPKI test score was 43.94. A *p-value* of 0.000 ($p < 0.05$) is obtained which indicates that H_a is acceptable, namely there is a relationship between the AIPKI Value and the final passing score of UKMPPD. A cut-off value of 55.75 was also obtained.

Conclusion: The average score of the AIPKI exam is still quite low. There is a fairly strong correlation between AIPKI scores and UKMPPD final passing scores. AIPKI *cut off* value of 55.75 was obtained.

Keywords : AIPKI, UKMPPD, *cut off*, *try out test*

**FAKULTAS KEDOKTERAN DAN ILMU KESEHATAN
UNIVERSITAS MUHAMMADIYAH MAKASSAR**

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“ANALISIS DAN NILAI *CUTOFF* HASIL UJIAN AIPKI DAN HASIL UJIAN UKMPPD PADA MAHASISWA KEDOKTERAN UNIVERSITAS MUHAMMADIYAH MAKASSAR PERIODE 2022/2023”

ABSTRAK

Latar Belakang : Pendidikan dokter merupakan pendidikan kedokteran dasar yang bertujuan untuk mempersiapkan dokter yang mempunyai kompetensi dalam memberikan pelayanan kesehatan primer. Di akhir masa studinya, para mahasiswa kedokteran di Indonesia pun harus mengikuti Ujian Kompetensi Mahasiswa Program Profesi Dokter (UKMPPD) agar dapat dinyatakan lulus dan mendapatkan gelar profesi dokter. Dalam skala nasional berdasarkan data statistik dari PN-UKMPPD, persentase ketidaklulusan UKMPPD juga masih cukup besar yakni sekitar 17,32%. Jumlah kelulusan peserta tertinggi didapatkan pada UKMPPD *batch* Februari 2023 sebesar 3.497 dengan jumlah peserta yang tidak lulus sebesar 567. Adapun berdasarkan data kelulusan UKMPPD FKIK Unismuh tahun 2020/2021 masih sangat rendah.

Tujuan : Untuk menganalisis dan mengetahui hasil rata-rata ujian AIPKI, hubungan antara hasil ujian AIPKI dan UKMPPD, serta nilai *cutoff* ujian AIPKI periode 2022/2023 di Fakultas Kedokteran dan Ilmu Kesehatan Universitas Muhammadiyah Makassar.

Metode : penelitian yang dilakukan dengan metode deskriptif analitik dengan rancangan cross sectional yaitu pengambilan sampel dilakukan dalam satu waktu.

Hasil : Hasil penelitian nilai rata-rata (mean) dari nilai ujian AIPKI ialah sebesar 43.94. Didapatkan nilai *p-value* sebesar 0,000 ($p < 0,05$) yang menandakan H_0 dapat diterima yaitu terdapat hubungan antara Nilai AIPKI dengan nilai akhir kelulusan UKMPPD. Didapatkan pula nilai *cut off* sebesar 55.75.

Kesimpulan : Didapatkan nilai rata-rata ujian AIPKI masih cukup rendah. Terdapat korelasi yang cukup kuat antara Nilai AIPKI dengan nilai akhir kelulusan UKMPPD. Didapatkan nilai *cut off* AIPKI sebesar 55,75.

Kata Kunci : AIPKI, UKMPPD, *cut off*, ujian *try out*
