

ABSTRACT

The Relationship between Introvert and Extrovert Personality Types with the Incidence of Myopia in Active Year Students of the Medical Education Study Programme, Faculty of Medicine, Lampung University

By

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Background: Based on previous studies, the relationship between personality type with the incidence of myopia is still controversial and uncertain. Therefore, the author wants to know whether there is a relationship between introvert and extrovert personality types with the incidence of myopia in active students of the medical education study program, faculty of medicine, University of Lampung.

Method: This study was conducted using an analytical survey method with a cross-sectional research design. The data used in this study were primary data obtained using the Extrovert and Introvert Personality Inventory (IPEI) Questionnaire and electronic questionnaire, as well as visual acuity examinations for emmetropia respondents by competent general practitioners.

Results: This study involved 149 myopia students and 149 emmetropia students. In the bivariate analysis, p-value of 0.026 was obtained, indicating a relationship between personality type with the incidence of myopia.

Conclusion: Respondents with introvert personality types were more likely to be found in the myopia group. The results of this study indicate a relationship between introvert and extrovert personality type with the incidence of myopia in active students of the medical education study program, faculty of medicine, University of Lampung.

Keywords: Extrovert, Introvert, IPEI, Myopia, Personality Type

ABSTRAK

Hubungan Tipe Kepribadian Introvert dan Ekstrovert Terhadap Kejadian Miopia pada Mahasiswa Angkatan Aktif Program Studi Pendidikan Dokter Fakultas Kedokteran Universitas Lampung

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Latar Belakang: Berdasarkan penelitian sebelumnya, hubungan antara tipe kepribadian dengan kejadian miopia masih kontroversial dan belum diketahui secara pasti. Oleh sebab itu, penulis ingin mengetahui apakah terdapat hubungan antara tipe kepribadian introvert dan ekstrovert terhadap kejadian miopia pada mahasiswa angkatan aktif program studi pendidikan dokter fakultas kedokteran Universitas Lampung.

Metode: Penelitian ini dilakukan dengan desain penelitian *cross sectional* dengan metode survei analitik. Penelitian ini menggunakan data primer yang didapat dengan Kuesioner *Extrovert and Introvert Personality Inventory* (IPEI) dan kuesioner elektronik, serta pemeriksaan visus pada responden emetropia oleh dokter umum yang berkompeten.

Hasil: Penelitian ini melibatkan 149 mahasiswa miopia dan 149 mahasiswa emetropia. Pada analisis bivariat, didapatkan *p-value* 0,026 yang menunjukkan adanya hubungan antara tipe kepribadian dengan kejadian miopia.

Simpulan: Responden dengan tipe kepribadian introvert lebih banyak ditemukan pada kelompok miopia. Hasil penelitian ini menunjukkan adanya hubungan antara tipe kepribadian terhadap kejadian miopia pada mahasiswa angkatan aktif program studi pendidikan dokter fakultas kedokteran Universitas Lampung.

Kata Kunci: Ekstrovert, Introvert, IPEI, Miopia, Tipe Kepribadian