

**HUBUNGAN DERAJAT KEPARAHAN *AUTISM SPECTRUM DISORDER*  
DENGAN INDEKS PRESTASI AKADEMIK  
SISWA SLB NEGERI 2 BULELENG TAHUN AJARAN 2023-2024**

Oleh

**I Wayan Satryadi Wiranjaya, NIM 2118011004  
Program Studi Kedokteran**

**ABSTRAK**

Prevalensi *Autism Spectrum Disorder* (ASD) terus meningkat secara global. Sekitar 1 dari 68 anak di dunia terdiagnosis autisme. Autisme merupakan sebuah kondisi gangguan *neurodevelopmental* yang bersifat pervasif, yang utamanya ditandai dengan gangguan interaksi sosial sehingga memengaruhi kualitas hidup para penderitanya. Penelitian ini bertujuan untuk menganalisis hubungan antara derajat keparahan *Autism Spectrum Disorder* (ASD) dengan indeks prestasi akademik siswa di SLB Negeri 2 Buleleng pada tahun ajaran 2023-2024. Penelitian ini menggunakan metode penelitian kuantitatif dengan desain *cross sectional*. Penelitian ini melibatkan sejumlah siswa dengan ASD, di mana data mengenai tingkat keparahan ASD dan indeks prestasi akademik dikumpulkan dan dianalisis. Adapun jumlah sampel yang diteliti ialah sebanyak 26 orang. Hasil penelitian menunjukkan bahwa mayoritas siswa memiliki tingkat keparahan ASD yang tergolong berat (46,15%). Rerata indeks prestasi akademik siswa mencapai  $73,90 \pm 2,50$ , yang termasuk dalam predikat baik. Analisis korelasi menunjukkan adanya hubungan yang signifikan antara derajat keparahan ASD dengan indeks prestasi akademik ( $r = -0,413$ ). Hal ini menunjukkan bahwa semakin tinggi derajat keparahan ASD, semakin rendah indeks prestasi akademik siswa.

**Kata kunci:** *Autism Spectrum Disorder*, Derajat Keparahannya, Indeks Prestasi Akademik.

**THE CORRELATION BETWEEN THE SEVERITY OF AUTISM SPECTRUM DISORDER AND ACADEMIC PERFORMANCE INDEX OF STUDENTS AT SPECIAL NEEDS SCHOOL 2 BULELENG IN THE 2023-2024 ACADEMIC YEAR**

**Submitted by**

**I Wayan Satryadi Wiranjaya, Student ID 2118011004  
Medical Study Program**

**ABSTRACT**

The prevalence of Autism Spectrum Disorder (ASD) continues to increase globally, with approximately 1 in 68 children worldwide diagnosed with autism. Autism is a pervasive neurodevelopmental disorder primarily characterized by impairments in social interaction, which significantly impacts the quality of life of affected individuals. This study aims to analyze the correlation between the severity of Autism Spectrum Disorder (ASD) and the academic performance index of students at Special Needs School 2 Buleleng during the 2023-2024 academic year. This research employs a quantitative method with a cross-sectional design. The study involved students with ASD, where data on ASD severity and academic performance index were collected and analyzed. A total of 26 students were included as the sample. The results showed that the majority of students had severe ASD (46.15%). The average academic performance index of the students was  $73.90 \pm 2.50$ , categorized as good. Correlation analysis revealed a significant correlation between the severity of ASD and academic performance index ( $r = -0.413$ ). This indicates that higher severity of ASD is associated with lower academic performance.

**Keywords:** Autism Spectrum Disorder, Severity, Academic Performance Index