

## ABSTRAK

**Nurfadillah Sitorus, NIM 4191141016 (2019). Hubungan Gaya Belajar dengan Hasil Belajar Biologi Siswa pada Materi Sistem Ekskresi di Kelas XI IPA MAS YMPI ST. Raso Kota Tanjungbalai Tahun Pembelajaran 2022/2023.**

Penelitian ini bertujuan untuk mengetahui hubungan gaya belajar siswa dengan hasil belajar biologi siswa pada materi sistem ekskresi di kelas XI IPA MAS YMPI ST. Raso Kota Tanjungbalai Tahun Pembelajaran 2022/2023. Populasi dalam penelitian ini adalah seluruh siswa kelas XI IPA MAS YMPI Kota Tanjungbalai, sedangkan sampel berjumlah 108 siswa yang diambil secara *random sampling*. Jenis penelitian adalah deskriptif korelasional. Instrumen penelitian berupa angket gaya belajar dan tes pilihan berganda. Hasil penelitian menunjukkan bahwa siswa kelas XI IPA MAS YMPI memiliki gaya belajar yang berbeda-beda yaitu gaya belajar visual 70 siswa, gaya belajar auditorial 19 siswa, gaya belajar kinestetik 5 siswa dan gaya belajar visual–auditorial 14 siswa, gaya belajar visual lebih cenderung dimiliki siswa dengan jumlah sebanyak 70 siswa (65%). Hasil belajar siswa gaya belajar visual yang mencapai nilai KKM ada 11 siswa (16%), siswa gaya belajar auditorial yang mencapai nilai KKM ada 18 siswa (95%), siswa gaya belajar kinestetik tidak ada yang mencapai nilai KKM dan siswa gaya belajar visual-auditorial yang mencapai nilai KKM ada 10 siswa (71%). Dari harga koefisien korelasi di ketahui gaya belajar visual memiliki nilai  $r_{hitung} 0,95 > r_{tabel} 0,23$ , gaya belajar auditorial memiliki nilai  $r_{hitung} 0,99 > r_{tabel} 0,23$ , gaya belajar kinestetik memiliki nilai  $r_{hitung} 0,97 > r_{tabel} 0,87$ , dan gaya belajar visual-auditorial memiliki nilai  $r_{hitung} 0,98 > r_{tabel} 0,53$ , hal ini menunjukkan bahwa hipotesis  $H_a$  diterima dan  $H_0$  ditolak atau terdapat hubungan signifikan antara gaya belajar siswa dengan hasil belajar biologi siswa pada materi sistem ekskresi di kelas XI IPA MAS YMPI ST. Raso Kota Tanjungbalai. Harga indeks determinasi gaya belajar yang dimiliki siswa adalah 16% yang berarti bahwa 16% gaya belajar siswa memberikan kontribusi terhadap hasil belajar biologi siswa.

**Kata Kunci:** Gaya Belajar Siswa, Hasil Belajar Biologi Siswa, Sistem Ekskresi

## ABSTRACT

**Nurfadillah Sitorus, NIM 4191141016 (2019). The Relationship Between Student Learning Styles and Student Biology Learning Outcomes in Excretion System Material in Class XI IPA MAS YMPI ST. Raso Tanjungbalai for the 2022/2023 Academic Year.**

This study aims to determine the relationship between student learning styles and student biology learning outcomes in excretion system material in class XI IPA MAS YMPI ST. Raso Tanjungbalai for the 2022/2023 Academic Year. The population in this study were all students of class XI IPA MAS YMPI, while the research sample consisted of 108 students who were taken by random sampling. This type of research is descriptive correlational. The research instrument is a learning style questionnaire and multiple choice tests. The results showed that students in class XI IPA MAS YMPI had different learning styles, namely 70 students visual learning styles, 19 students auditory learning styles, 5 students kinesthetic learning styles, and 14 students visual-auditorial learning styles, Visual learning styles are more likely to be owned by students with a total of 70 students (65%). The learning outcomes of visual learning style students who achieved KKM scores were 11 students (16%), there are 18 students (95%) of auditory learning style students who achieve KKM scores, no kinesthetic learning style students achieve KKM scores and visual-auditorial learning style students who achieve KKM scores are 10 students (71%). From the price of the correlation coefficient, it is known that visual learning styles have an rcount value of  $0,95 > r_{table} 0,23$ , auditory learning style has an rcount value of  $0,99 > r_{table} 0,45$ , kinesthetic learning style has an rcount value of  $0,97 > r_{table} 0,87$ , and the visual-auditorial learning style has an rcount of  $0,98 > r_{table} 0,53$ , this indicates that the hypothesis  $H_a$  is accepted and  $H_0$  is rejected or there is a positive and significant relationship between student learning styles and student learning outcomes in biology in the excretory system material in class XI IPA MAS YMPI ST. Raso Tanjungbalai for the 2022/2023 Academic Year. The value of the determination index of students learning styles is 16% which means that 16% of students learning styles contribute to students biology learning outcomes.

**Keywords:** Student Learning Styles, Student Biology Learning Outcomes, Excretory System.