

ABSTRACT

Widya Fatmasari. 2023. **“Deductive Logic: The Formulation of Holmes Science of Deduction”**

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This study examines Sherlock Holmes' awareness and how it becomes the key to solve his cases in a book entitled *a Study in Scarlet* by Arthur Conan Doyle under the scope of objective criticism. This study is also supported by some other theories such as Phenomenology by Husserl and Grounded Theory by Glaser and Strauss. This study is descriptive-qualitative research. Data are obtained by reading the book and selecting dialogues that contains data which are needed. The finding of the study shows that Holmes' technique of deduction makes use of Husserl's Phenomenology and Glaser and Strauss' Grounded Theory as a method to solve the cases. The reason phenomenology used is that Holmes is always alert to his surrounding while the reason of using Grounded Theory is that Holmes can link each data from his surrounding and draw conclusions based on them. The result of this study is a formula used by Holmes to reveal the mystery.

Keywords: deductive, pattern, phenomenology, reasoning

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Penelitian ini membahas tentang kesadaran Sherlock Holmes serta bagaimana kesadaran tersebut menjadi kunci penyelesaian kasus-kasusnya di buku berjudul a Study in Scarlet karya Arthur Conan Doyle dalam cakupan kritik objektif. Penelitian ini juga didukung oleh beberapa teori lain seperti fenomenologi Husserl dan Grounded Theory Glaser dan Strauss. Penelitian ini bersifat deskriptif kualitatif. Data didapatkan dari membaca buku dan memilih dialog yang dibutuhkan. Isi dari penelitian ini menunjukkan bahwa Teknik deduksi Holmes menggunakan fenomenologi Husserl dan Grounded Theory Glaser dan Strauss sebagai cara untuk memecahkan masalah. Alasan digunakannya fenomenologi adalah karena Holmes selalu siaga dengan sekitarnya sedangkan alasan digunakannya Grounded Theory adalah karena Holmes mampu menghubungkan masing-masing data dari sekitarnya dan menarik kesimpulan berdasarkan apa yang sudah dia dapatkan. Hasil dari penelitian ini berupa rumus yang digunakan Holmes untuk memecahkan permasalahan.

Katakunci: deduktif, pola, fenomenologi, penalaran