

Response 2
Science Theory and Research Methodology
DD2205

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The chapter on Frege where about the conceptual milestones in the development of formal logic. Going from using the language with common sense to an algebra for logic reasoning with a strict set of rules for deduction and reasoning.

The more abstract logical process from introducing strict concepts such as quantifiers, truth functions, variables and predicates resulted not only in a less error-prone process but it makes room for more advanced handling of logic since the actual logic problem do a pop-out.

Also with the set of rules from the algebra it's easier, shorter and less error-prone to do inferences. These advantages resulted in the development of widely different scientific fields as well as my own logic skills by using this more formal logic instead of reasoning with sentences.