

# Types of Research Gap

Type	Definition	Examples	How to Address
<b>Theoretical Gap</b>	discrepancy between existing theories or models and observed phenomena	lack of studies examining the relationship between X and Y	conduct further research to test existing theories or develop new theoretical frameworks
<b>Methodological Gap</b>	insufficiency or inadequacy in the methods used to investigate a research question	absence of studies utilizing qualitative methods in the field	review and refine research methodologies, consider alternative approaches, or combine methods to address limitations
<b>Empirical Gap</b>	missing data or evidence needed to fully understand or explain a phenomenon	limited research on the long-term effects of treatment X	gather additional data through experiments, surveys, or longitudinal studies to fill gaps in knowledge
<b>Conceptual Gap</b>	lack of clarity or consensus regarding key concepts or definitions in the field	variation in definitions of "success" across studies	clarify definitions through consensus-building efforts, standardization of terms, or development of clear conceptual frameworks
<b>Temporal Gap</b>	lack of research over a certain period, leaving a discontinuity in understanding	sparse studies examining the impact of recent technological advancements	conduct studies to address current gaps and ensure research keeps pace with the latest developments in the field
<b>Spatial Gap</b>	absence of research in specific geographical areas, limiting generalizability	few studies exploring the cultural differences in consumer behavior across regions	expand research efforts to include underrepresented geographical areas, ensuring a more comprehensive understanding of the phenomenon
<b>Literature Gap</b>	failure to address existing knowledge gaps or build upon prior research adequately	neglecting to consider recent advancements in the literature when designing a study	conduct a thorough literature review to identify existing gaps and build upon prior research findings to contribute to the advancement of knowledge. 

Source: The Wise Researcher. Retrieved December 5, 2024, from <https://thewiseresearcher.com/>