**Research Designs**

Systematic Review and Meta-Analysis

Mental health Among Masters Students in Kenya

Databases – derive paper (Google Scholar, Medline, PubMed, Malaria Journal)

1m Google scholar, 20,000 Medline.

5 years

100,000 Google scholar

1000 Medline

primary designs – Cross-sectional sectional, descriptive design, experimental design, longitudinal design, ethnography designs, grounded, Action research.

25papers

Try to fill this table for your 15 articles; in summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Title (authors) | Objectives | Design / ML models Used | Findings | Research Gaps |
|  |  |  |  |  |

15 – 50 papers

Chapter1: Introduction – background, statement of the problem, objectives, justification/significance, scope

Chapter 2: Literature Review (Works Cited, Related Works)

Chapter 3: Methodology

Chapter 4: Results and Discussion

Chapter 5: Interpretations, Conclusion & Recommendations

Chapter1: Introduction – background, statement of the problem, objectives, justification/significance, scope

Chapter 2: Literature Review (Works Cited, Related Works) (not older than 5 years)

Themes of your objectives

Trends in CO2 emissions

Predicting CO2 emissions from agriculture

Trends in CO2 emissions

Introduce – xx (2022)

Design, aim, objectives, findings, research gap (methodological, knowledge gap)

By Gaussin (2023) tourism

Prediction of Emissions

Design, aim, objectives, findings, research gap (methodological, knowledge gap)

forecasting model performance

Methodology (Materials & Methods)

methodology – research design, methods & approaches (quantitative and qualitative), techniques (questionnaires, interviews), sampling frame (simple random sampling)

This descriptive research design.

Population

Research proposal (introduction, literature review, methodology)

Automated transcription

Greenhouse gases | Low-resource languages | sports analytics predicting the performance of a team defense based on number of tackles

Greenhouse gases – SSA

problem