Young Scholars Program- Day 2
CPRsouth 2018

Sujata Gamage
Mozambique, September 2, 2018

This work was carried out with the aid of a grant from the International Development Research Centre, Canada and UKaid from the Department for International Development, UK.
DAY 2 – SESSION 4
DATA SOURCES, DATA COLLECTION AND ANALYSIS
DATA SOURCES

• Who/What
  • Supply side (Service providers)
  • Demand side (Users)
  • Institutions (WB, ITU, Census)
  • Countries

• What type
  • Primary (create our own data set)
  • Secondary (Documents, Web sites, Datasets or Prior work)
DATA COLLECTION METHODS

• Experimental  You make it happen
  RCTs, PSM etc.

• Observational  You observe what happened or/is happening
  Cohort studies, Case control studies, Cross-sectional surveys

• Action  You observe what happened with your actions
  Action research
DATA ANALYSIS

• Inferential statistics
  • Effect sizes
  • Regression coefficients
  • Other

• Descriptive statistics
  • Tables, bar charts, pies

• Narrative synthesis
  • With descriptive statistics
  • Using Themes
  • Using frameworks
  • Other
ASSIGNMENT

For your own paper proposal

1. Title
2. Research Question
3. Policy Relevance
4. Theory of change and subsidiary questions
5. Synthesize Citations to prior work
6. Method
   a) Target Population, Sample Frame and Data sources
   b) Data sources; Data collection; and Analysis