

College of Health & Human Services

Research Methods and Statistics Core Group

The College of Health and Human Services (CHHS) created its first **Research Methods and Statistics Core (RMSC) Group** in an effort to provide scientific research guidance to its faculty. This core group is comprised of four faculty from various disciplines within the college.

Current RMSC Group Faculty

1. Dr. Colin Farrell (Public Health)
2. Dr. William Mkanta (Health Care Administration)
3. Dr. April Murphy (Social Work)
4. Dr. Grace Lartey (Health Education)

The role of this core group is to assist faculty in their research needs related to:

- Study design
- Methodology
- Questionnaire/ Instrument development
- Data collection
- Statistical analysis
- Results Interpretation

Pre-Proposal

- The RMSC group faculty would typically be embedded into the research project as a Co-Investigator and be involved with the planning of the research project/ study from the beginning.
- The RMSC group faculty are supposed to attend all the research project meetings with the rest of the research team and provide input into the research design, methodology, statistical planning and analysis, implementation, and interpretation as needed for the study proposal.
- The RMSC group faculty member/s would be included in the WKU IRB (Institutional Review Board) Application to have access to the study data for assistance with data analysis.
- The RMSC group faculty member's time will be included in the budget associate with the study proposal to provide adequate compensation for their time and effort.

College of Health & Human Services

Research Methods and Statistics Core Group

During the Study

- The RMSC group faculty would be involved while the study is conducted and provide assistance with administration of surveys/ questionnaires and data collection.
- The RMSC group faculty could also assist with compliance of research protocols as outlined as approved by the IRB.

Post- Study

- The RMSC group faculty would be involved in data analysis and interpretation of the study results. This group would take the lead in summarizing the findings and tailoring the “write-up” for the Methods section and Results sections of manuscripts to be submitted to peer-reviewed publications, book chapters, and technical reports,. as applicable to the study conducted, and as agreed upon during the study proposal stage.
- The RMSC group faculty that assist with this process would be included as a co-author on the study outcomes and final report/s.

College of Health & Human Services
Research Methods and Statistics Core Group

Request Form

I _____ (faculty member's full name) from the department/ school of _____ in CHHS request assistance with my research study/ project titled _____

I request assistance on the following topic areas (check all that apply):

- Study design
- Methodology
- Questionnaire/ Instrument development
- Data collection
- Statistical analysis
- Results Interpretation
- Other _____

Signature of the Faculty Member

Date

Signature of CHHS Associate Dean for Research

Date

Recommended: _____

Not Recommended: _____

Comments: