

RESEARCH METHODOLOGY AND WRITING GRANT PROPOSALS

Workshop Agenda

Tuesday, July 25, 2006 — Kilimanjaro Hotel, Kibo Room I

Welcome and Introductions

Review of the ICBE
Research Fund grants
program

Scientific Inquiry and
Research Design

- Strategies of inquiry
- Theory and research design
- Exercise: research modeling

Lunch at the Palm
Restaurant, Kilimanjaro
Hotel



Construct Development, Measurement, and Scaling

- Validities and reliability
- Sampling: probability and nonprobability
- Scale development

Poolside dinner at the New Africa Hotel

Personal time to review materials for remainder of workshop

Wednesday, July 26 — Kilimanjaro Hotel, Lake Tanganyika Room

Quantitative Methods

- Experimentation
 - Definitions and terminology
 - Pre-experimental designs
 - True experimental designs
 - Quasi-experimental designs
- Historical Analysis

- Secondary data
- Meta-analysis

Lunch at the Palm Restaurant, Kilimanjaro Hotel

Survey Research

- Introduction to survey research
- Constructing questions and questionnaires
- Types of surveys (mail, Internet, interview)
- Team proposal development session

Dinner Free time

Thursday, July 27 — Kilimanjaro Hotel, Lake Tanganyika Room

Qualitative Methodologies

- Qualitative interviews
- Focus groups
- Ethnographies
- Content analysis
- Action research

Lunch at the Palm Restaurant, Kilimanjaro Hotel

Mixed Methods Procedures and Research Ethics

- Data triangulation
- Mixed methods approaches
- Case studies
- Research ethics
- Team proposal development session

Dinner at Kilimanjaro Hotel

Friday, July 28 — Kilimanjaro Hotel, Lake Tanganyika Room

Research Grant Proposal Writing

- Review of the ICBE RF grant program
- Components of the Research Proposal

- Format
- Research questions and hypotheses
- Review of the literature
- Research plan
- Benefits of the research
- Research budget

Lunch at the Palm Restaurant, Kilimanjaro Hotel

Proposal Presentations

- Individual preparation of proposals for presentation
- Research proposal presentations in plenary
- Closing