

HIBBs Detailed Specifications

1. **Title:** *Preparing Research Datasets*
2. **Creators/Contributors:** *Beverly Musick, M.S., IUPUI*
3. **Content Creation Date (year only):** *2010*
4. **HIBB Repository Publication Date:** April 2011
5. **Financial Support for Development of HIBB Provided by:** REACH-Informatics; Fogarty Center; Rockefeller Foundation; USAID; AMPATH; Regenstrief Institute; Indiana University
6. **Language of HIBB:** *English.*
7. **Subject:** *List the key topic(s) discussed in the module*
 1. Data Requests
 2. Data Cleaning
 3. Data Preparation
8. **Description of HIBB:**

Preparing Research Datasets discusses how a research request for data is developed. Using data that has already been collected, the HIBB discusses how to make that data accessible for your project, how to make sure it works within the analysis tool that has been developed, and what might need to be done to the data to clean it up for analysis. Prerequisite: familiarity with SAS.
9. **Learning Objectives:** *students will be able to prepare data for research analysis.*
10. **Keywords Describing HIBB:**
 1. data analysis
 2. research
 3. data quality
 4. documentation
11. **Intended Audience:** Health care data managers, collectors and users .
12. **Competencies/Skills that HIBB Addresses** *Understand general steps in creating a research data sets; Use SAS to create a research dataset ; prerequisite for this one would be familiarity with SAS*
13. **Related HIBB(s).** Indicate whether this HIBB is:
 - a. Adaptation of an existing HIBB: indicate title and ID#:
 - b. Translation of an existing HIBB: indicate title and ID#:
 - c. **Part of a series: Research**
 - d. Not applicable:

14. **Level of Computer/Health Informatics Knowledge Needed to Understand Content of HIBB:** *The list below indicates what level of expertise students using your HIBB need to have. Highlight the level which best describes your student.*

- a. Novice: "I have never done this"
- b. Advanced beginner: "I have done this a little"**
- c. Competent: "I am good at this"
- d. Proficient: "I could teach this"

19. **Format of HIBB Components.** List all Components and Files included in the HIBB Module in Table 1

Table 1: HIBB Components and Files (See example below.)

Component Type ²	File Name	Type of File ³	Size of File	Duration/length of component
Slides augmented with voiceover	Preparing Research Datasets.mp4	MPEG4	119,286 KB	1:23:23
Video	Preparing Research Datasets.mov	Quicktime Movie	138,582 KB	1:23:23
Audio only	Preparing Research Datasets.mp3	MP3 Format Sound	58,636 KB	1:23:23
Slides only	Preparing Research Datasets.ppt	PowerPoint	452 KB	27 slides
Slides augmented with voiceover	Preparing Research Datasets_iPod.m4v	MPEG4	96,818 KB	1:23:23

20. **Use of HIBB Content in Prior Training.** Provide the following information about the HIBB:

- a. Training venue(s): *REACH-Eldoret, Kenya*
- b. Type of training: *In-service.*
- c. Year most recently offered in training: *2010*
- d. Number of times offered in training: *once*
- e. Approximate number of individuals trained: *unknown*
- f. Type of individuals trained: *community workers*
- g. Content not used before: *N/A*