

## HIBBs Detailed Specifications

1. **Title:** *Out of Range Values*
2. **Creators/Contributors:** *Beverly Musick, M.S.*
3. **Content Creation Date** (*year only*): 2010
4. **Financial Support for Development of HIBB Provided:** REACH-Informatics; Fogarty Center; Rockefeller Foundation; USAID; AMPATH; Regenstrief Institute; Indiana University
5. **Language of HIBB:** *English.*
6. **Subject:** *List the key topic(s) discussed in the module*
  1. data values
  2. erroneous data
  3. data collection
7. **Description of HIBB:**

Defines what “Out of Range Values” are and how to account for them in data collection and statistical analysis.
8. **Learning Objectives:**
  1. Identify what Out of Range Values are
  2. Can anticipate Out of Range Values
  3. Can deal with Out of Range Values
9. **Keywords Describing HIBB:**
  1. data collection
  2. data values
  3. statistical analysis
  4. data quality
10. **Intended Audience:** Health care data managers, collectors and users
11. **Competencies/Skills that HIBB Addresses:** Understand how to minimize out of range values when creating new data sets
12. **Related HIBB(s).**
  - 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: Data Quality**
  - d. Not applicable:

**13. Level of Computer/Health Informatics Knowledge Needed to Understand Content of HIBB:**

- 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**

Component Type	File Name	Type of File	Size of File	Duration/length of component
Slides augmented with voiceover	Out of Range Values MP4.mp4	MPEG4	18,847 KB	14:06m
Slides augmented with voiceover	Out of Range Values Mov_iPod.m4v	MPEG4	15,905 KB	14:06m
Audio only	Out of Range Values Audio Only.mp3	MP3	9,917 KB	14:06m
PowerPoint	DQOutOfRangeValues.ppt	PowerPoint 97-2003	1,397 KB	5 slides
Video	Out of Range Values Mov.mov	Quick Time movie	20,263KB	14:06m

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

- a. Training venue(s): *REACH-Informatics, 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.*