

GBD ONLINE

GBD OVERVIEW

1. Introduction
2. What Is the GBD Study?
 - a. The Value of Good Data
 - b. Data
 - i. Data Collecting and Processing
 - c. Modeling
 - i. Applying Models
 - d. Results
 - i. Results and Interpretation
 - ii. Principles in Action
3. The New, Data-Driven Paradigm of Global Health
 - a. The Values Behind the GBD Approach
4. What It Means to Be a Global Public Good
 - a. Sharing Data Methods and Results
 - b. The Truth About Global Health
 - c. Quiz
5. The Guiding Principles of the GBD
 - a. Data
 - b. Modeling
 - c. Results
6. Harnessing the Expertise of the Collaborative Network
 - a. A Global Network of Passionate Collaborators
 - i. Who Are the GBD Collaborators?
 - ii. Collaborators in Action
 - iii. How to Join the Network

HOW HEALTH IS MEASURED IN THE GBD

1. Introduction
2. DALYs: The GBD's Revolutionary Metric
 - a. What are DALYs?
 - b. Underlying Assumptions of DALYs
3. YLLs and YLDs
 - a. Understanding YLLs
 - b. Understanding YLDs
4. Summary Measures of Population Health
 - a. Measuring Population Health
5. Health Metrics in Action

- a. Measuring the Health of Entire Populations
- b. Results Illustrating the Use of Different Summary Measures of Population Health

HOW THE GBD HAPPENS

1. GBD Process Basics
 - a. GBD Data Sources
 - b. GBD Process at a Glance
2. Accounting for Deaths
 - a. Measuring Mortality
 - b. Causes of Death
3. Measuring What Makes People Sick
 - a. Measuring Ill Health
4. Understanding Risk Factors
 - a. Understanding Risk Factors
 - b. Measuring Risk Factors
5. GBD Estimation Process at a Glance
 - a. HIV among women aged 15–49 in Malawi

STEP BY STEP GUIDE TO GBD COMPARE

This module can evolve into a suite of courses/modules featuring interactive software simulations. Introduce some element of software simulation to this module.

1. Power, Purpose, and Design
 - a. Goals of GBD Compare (text)
2. Calibrating GBD Compare: Metrics and Settings
 - a. Selecting a View
 - b. Choosing Your Settings
 - c. Checking the Chart Title
 - d. Basic vs. Advanced Settings

GUIDING PRINCIPLES OF THE GBD STUDY

1. Introduction
2. Data
 - a. Data Collecting and Processing
 - b. The Value of Good Data
3. Modeling
 - a. Applying Models
4. Results
 - a. Results and Interpretation
 - b. Principles in Action

HARNESSING THE EXPERTISE OF THE COLLABORATIVE NETWORK

1. Introduction
2. A Global Network of Passionate Collaborators
 - a. Who Are the GBD Collaborators?
 - b. Global Success Stories
3. Collaboration in Action
 - a. The Central Role of Data
 - b. Violence Prevention
4. Join the GBD's Global Team of Experts
 - a. The Collaborative Timeline
 - b. How to Join the Network