

United States Conference on Teaching Statistics
Breakout Session #3
Statistics Education Teaching and Learning Online Resources:
Find Them Using CAUSEweb

The Ohio State University, Columbus Ohio
May 17 – 19, 2007

CAUSEweb: A Digital Library for Statistics Instructors

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One goal for CAUSEweb is collecting, reviewing, and organizing statistics education materials already existing on the web. These materials are indexed according to a variety of categories. A few of these categories are listed below.

CAUSEweb Browse Categories

- Lecture Examples
- Laboratories
- Out-of-class
- Teaching Tips
- Datasets
- Analysis Tools
- Curriculum
- Humor
- Building Blocks
- Multimedia

Statistical Taxonomy

List of Statistical Topics

Resource Types

- Animation
- Case Study
- Collection
- Drill and Practice
- Lecture/Presentation
- Quiz/Test
- Reference Materials
- Simulation
- Sound
- Tutorial
- Webpage

Application Areas

- Agriculture
- Art and Music
- Astronomy
- Biology
- Business
- Chemistry
- Computer Science
- Engineering
- Geology
- Health Science
- Humanities
- Mathematics
- Physics
- Political Science
- Psychology
- Sociology
- Sports and Games

Object Formats

(a subset is listed here)

- Audio
- Flash
- Java Applet
- Javascript
- PDF
- Video