

What is Q-Bank?

Q-Bank is an interactive web application that stores evaluated questions from Federal surveys. Q-Bank links each question to its test findings and the original question evaluation report. It is the product of an interagency collaboration to improve the quality and usefulness of survey data through sharing knowledge about survey questions.



Q-Bank Benefits:

- Shares the knowledge gained from evaluating and testing survey questions.
- Provides transparency and accountability, allowing users to evaluate findings and the researchers' rationale from the original question evaluation report.
- Standardized vocabulary helps advance the practice of questionnaire design and survey methodology.
- Acts as a resource for many public health professionals who are faced with the task of writing standardized questions on a variety of forms.

Introduction

Why evaluate survey questions?

Question evaluation helps to understand if a question ...

- Is Interpreted consistently,
- Captures the intended concept,
- Has problems that can be fixed.

Also important to identify and document what a question measures

- Question evaluation is about more than finding what is wrong with the question.
- Evaluation studies can identify subtle differences in interpretation or calculation that may or may not be problematic depending on the data users research goals.

Background

The Problem of Accessibility

Historically, question evaluation reports have been relatively inaccessible.

Primary implications of this lack of accessibility

- Knowledge is lost
- Resources are wasted
- Lack of transparency and accountability

Q-Bank address an important need by providing researchers and practitioners access to question evaluation reports.

The findings and conclusions in this report are those of the authors and do not necessarily represent the official position of the Centers for Disease Control and Prevention.

Q-Bank History

NCHS began development of Q-Bank in 2002 to facilitate archiving of cognitive test reports. In 2005, an interagency Q-Bank steering committee was formed to increase collaboration and oversee development of Q-Bank.

In 2006, the steering committee created a common lexicon for all researchers to use in discussing question evaluation. This lexicon strengthened the Q-Bank community by allowing researchers at all participating agencies to communicate effectively. This lexicon also aids in comparability and standardization of Q-Bank content.

The steering committee continues to meet on a quarterly basis:

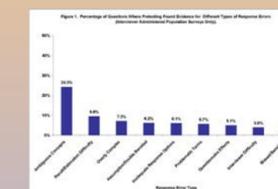
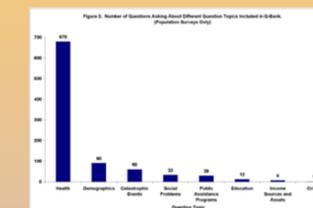
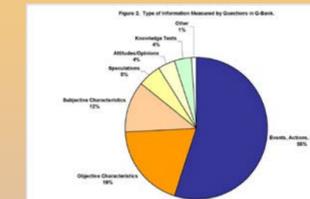
- Share future ideas and innovations for the Q-Bank application.
- Plan future Q-Bank activities.
- Track Q-Bank's growth and progress.
- Discuss new trends and issues in the field of question evaluation
- Encourage participation and increase report submissions
- Discuss guidelines for Q-Bank reports.

Participating Agencies



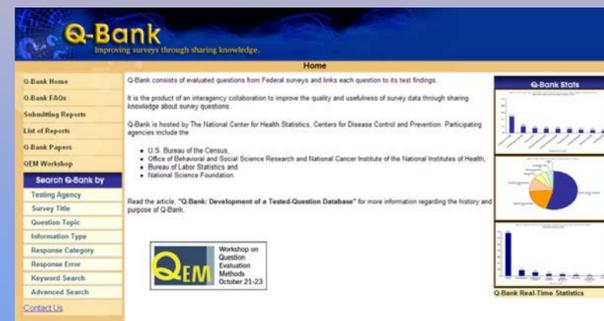
Q-Bank Content

Q-Bank currently results on approximately 900 questions from 38 question evaluation reports. Reports are submitted to Q-Bank on an ongoing basis. Several reports are under review and will be added soon.

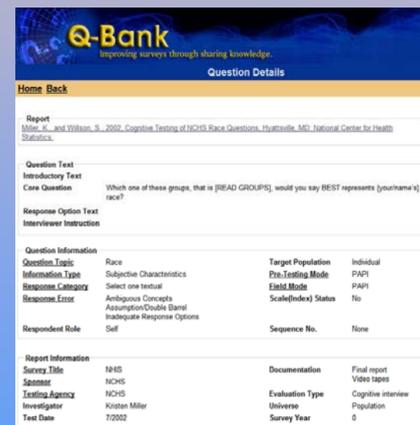


Screenshots

Screen 1



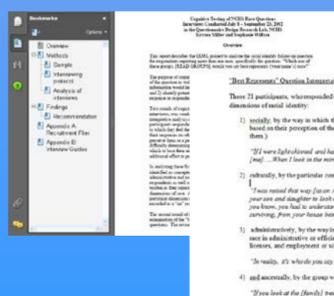
Screen 3



Screen 2



Screen 4



Screen 5



Who should use Q-Bank?

- Survey data users who want to understand what type of information a question is capturing.
- Question designers who want to learn about the strengths and weaknesses of alternative versions of questions.
- Survey methodologists who want to learn about the strengths and weaknesses of question evaluation methods.

Goals

- Expand Q-Bank by including reports based on a wider variety of question evaluation methods.
- Increase Q-Bank awareness and use by survey data users and survey designers.
- Increase the number of agencies contributing reports to Q-Bank.
- Integration and collaboration with other survey methods tools.

Activities

Question Evaluations Methods Workshop

- Presentations will be given by leading experts in different fields of question evaluation methods.
- Authors will engage in an interdisciplinary and cross-method examination of the methods.
- A goal of the workshop is to recommend guidelines for evaluation reports submitted to the Q-Bank application database of question evaluation reports.

Q-Bank Training

- Q-Bank staff or steering committee members will often conduct training sessions which teach attendees how to code and write reports to be submitted to Q-Bank.