Recent Innovations University of Michigan

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Survey Research Center

Federal CASIC Workshop

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Survey Research Center

- **Renewal of Faculty**
  - New researchers and research programs
  - Expanding focus on international research

- **Data Collection Innovations**
  - Technology and Methodology

SRC Faculty Renewal
and
Program Expansion

Faculty Research Fellows

- Program began in 2009 -- competitive application
  - 10 fellows have participated in the program
- Early career scholars; mentored by top scientists in SRC
  - Support for grant submission; guidance on data collection projects
  - Anticipate Fellows joining faculty after the 3 year fellowship period

New Area of Research: EWB

- Education & Well-being (EWB)
  - Program in SRC with joint faculty from School of Education
  - Using survey research methods in school-based settings to complete teacher and student assessments (interviewer-administered, mail, & web), real-time observations, and program evaluations
  - Exciting area of classroom observations using specialized cameras, streaming video, video tagging and content-based behavior coding

Expansion of International Survey Work

- Formation of new unit: build infrastructure and technical tools to support large scale cross-national work

- Institutional partnerships with Peking University, University of Ghana, and National Council for Applied Economic Research (India), Institute for Social and Environmental Research (Nepal), and King Saud University (Kingdom of Saudi Arabia), others pending
  - Capacity building, technology transfer, and training

- Example study: World Mental Health Survey Initiative in China; nationwide survey of 30,000 CAPI interviews with ACASI, including NHANES type physical exams and whole blood draw

International Multisite Projects

International Programs

RESEARCH, EDUCATION AND INFRASTRUCTURE TO ADVANCE THE SOCIAL SCIENCES WORLDWIDE

Cross-Cultural Survey Guidelines

View Chapters

Guidelines for Best Practice in Cross-Cultural Surveys PDF

Webpage last modified: 2010-May-07

Welcome to the Cross-Cultural Survey Guidelines (CCSG)
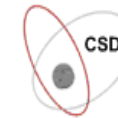
CSDI

These Guidelines were developed as part of the Comparative Survey Design and Implementation (CSDI) Guidelines Initiative. The aim of the Initiative was to promote internationally recognized guidelines that highlight best practice for the conduct of comparative survey research across cultures and countries. The intended audience is researchers and survey practitioners planning or engaged in cross-cultural or cross-national research.

The fifteen CCSG chapters as presented here cover all aspects of the survey lifecycle.

Best practices are dynamic and can be expected to evolve over time. At the present time, the Guidelines primarily relate to cross-sectional surveys of households and individuals. At a later point in time, they may be expanded to include establishment and longitudinal surveys. We are also in the process of developing case study examples that demonstrate the application of the Guidelines to the survey lifecycle process.

New methodological research and additional documentation about comparative surveys will inform future versions of the CCSG Guidelines. You can greatly help us by providing comments and suggestions, or simply alerting us about a topic we need to address. Please Contact Us.

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Data Collection Innovations in Technology and Methodology

Classroom Video Projects

ISR/SRC has developed significant capacity to collect, process and disseminate video for research purposes.

ISR/SRC currently hosts over 32,000 classroom video sessions available to researchers.
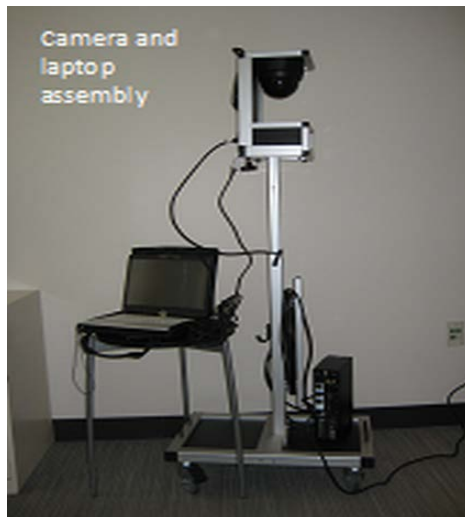
Collecting Videos

We have developed various field protocols and camera options for capturing classroom videos:

- Field staff administered capture systems
- Teacher self-administered capture systems

ISR is currently storing over 50 TB of classroom video files.

Tagging Videos

UM researchers developed a coding schema to classify and tag the interaction between teacher and student.

- Web-based application used to create a large library of video files tagged, representing classroom practices

- Open source approach for access
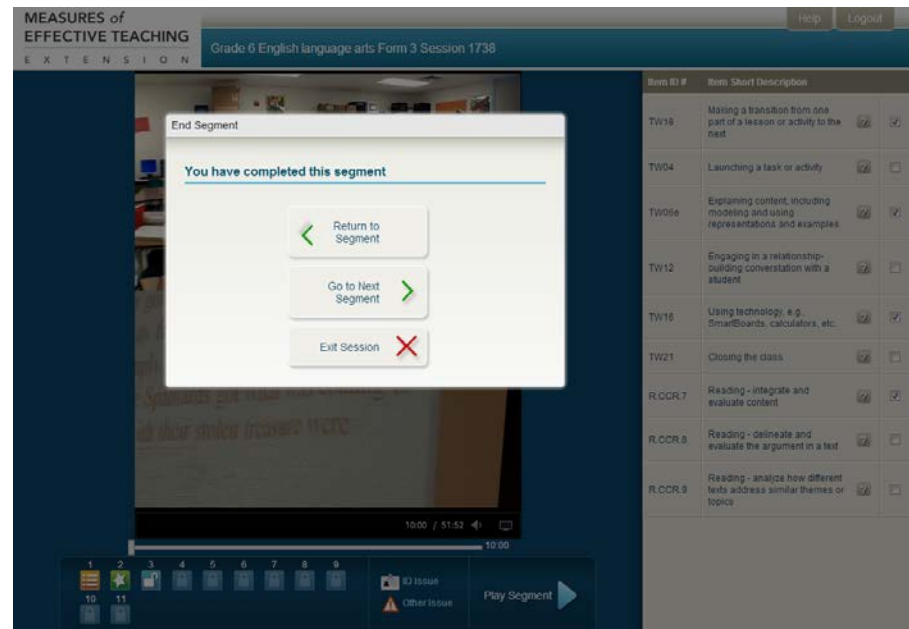
Other Researcher Tools

SRC continues to develop 'state of the art' tools to help researchers use digital media. Recent developments include:

- secure cloud-based streaming
- digital indexing
- virtual video clip creation
- social media links
- utilities to edit/store media in playlists & channels
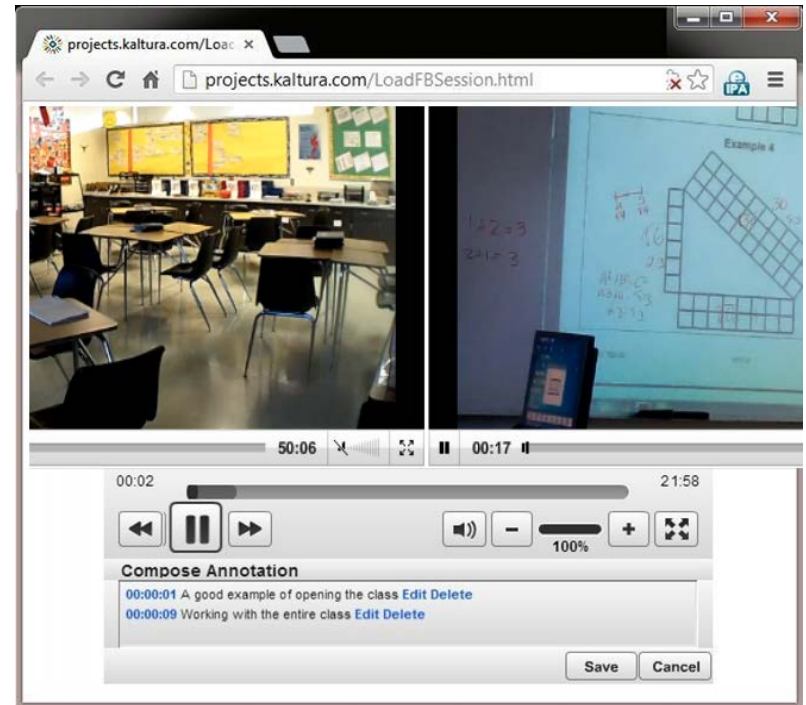
Electronic Listing Program (ELP)

- Area probability studies need to create list of households (HHs) within selected areas from which to draw a sample

- SRC created the ELP, moving away from creating HH lists via paper methods to electronic capture and transmission.
  - This was a significant improvement in quality of the listing and ultimately a more efficient method of collection

Electronic Listing Program 2 (ELP)

- Continual enhancements of the ELP have reduced our survey costs and errors. Examples include:

    - Reduced time needed to create lists and costs by making it easier to add, delete and rearrange the addresses.

    - Improved ability to match listed addresses to commercial data sources and reduced amount of returned mail.

    - Reduced potential for coverage error by making it easier for sampling team to review the listed addresses prior to sample selection

ELP - Rearranging Addresses

Block#	Line#	NM	Address Number	Pre Str	Street Name	Str Suf	Post Str	Apt Type	Apt#
3005	0001	☐	1329		RED OAK	RD			
3005	0002	☐	1331		RED OAK	RD			
3005	0003	☐	768		GOLDEN VIEW	RD		LOT	30
3005	0004	☐	768		GOLDEN VIEW	RD		LOT	31
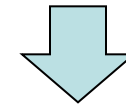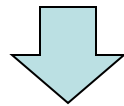
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3005	0003	☐	1331		RED OAK	RD			
3005	0004	☐	768		GOLDEN VIEW	RD		LOT	31

ELP – Standardizing Addresses

Address Number	Pre Str	Street Name	Str Suf	Post Str	Apt Type	Apt#
1325		RED OAK			APT	1
1331		RED OAK	AVE			
1333		RED OAK	BLVD			
1335		RED OAK	CIR			
1456		RED OAK	CTR			
1325		RED OAK	CT		APT	3
1325		RED OAK	DR		APT	11
			EXPY			

Mixed Mode Survey Collection

Michigan Survey Management System

MSMS

- The new software integrates project protocols and case assignment across all users

- Manages the collection across mode; handling concurrent and sequential mixed mode data collection

- Continued development in 2013

- Beta software release in spring, 2014 with pilot data collection

Contact Information

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