



CARI

Computer Audio Recorded Interviewing

Blaise Statistics Netherlands

Peter Golsteijn

6/3/2009



Content

- Requirements
- DEP implementation
- CARI specification tool
- Demo
- What's next?



Blaise CARl requirements

- No interviewer intervention
- Audio file format
- Naming convention
- Consent verification
- Screenshots
- List of specific questions
- Questionnaire independent settings



No interviewer intervention

- Interviewer and respondent have no knowledge of what is recorded
- Manual control (optional)



Audio file format

- WMA (Microsoft compression)
- MP3 (Lame compression)
- WAV (No compression)



Naming convention

- Primary key
- Field name
- Field value
- Used language
- Date / Time
- Sequence number
e.g. 09783Consent.Mind(02).wma



Consent verification

- Any field can be a consent field
 - 'Consent lent' expression
 - Consent per household member
 - Consent in a parallel
 - Consent value passed to the DEP (/Q)
- Always record consent fields
- Stop recording if consent is not lent until DEP arrives at a consent field again



List of specific questions

- Time limit
- Chance (%)
- Snippet
- Enabled expression



Questionnaire independent settings

Settings are independent on condition that:

- no specific fields are used
- field names used for consent or other specific situations are compatible



DEP implementation

- DEP commandline parameters
 /CARI=RECORD /CARI=PLAY
- CARI settings file
 (CARI.bci or default values)



CARI specification tool

Parameters for:

- Audio recording
- Audio play
- Screenshots
- Specific fields
 - List of consent fields
 - List of fields to include or exclude
- Logging



Demonstration

- Specification tool
- DEP /CARI=record
- Results
- DEP /CARI=play
- Logging



What's next?

- B-Club user evaluation
- Possible extensions
 - A single audio file per case
 - Special treatments for blocks
 - Other audio formats
- Playback tool (retrieve by question)
- Interviewer interface
 - Menu buttons
 - Timer



Thank you for listening

Questions?