



The Challenges of Implementing the China Family Panel Study (CFPS)

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Overview

- Introduction
- CFPS CAPI Sample Management
- CFPS Blaise Instruments
- Challenges
- Summary



Induction

- CFPS is China's first nation wide panel survey with comprehensive research design
- 2008 Summer paper questionnaire pilot
- 2009 Summer CAPI follow up pilot
- 2010 Summer baseline data collection production



Background (1)

- 2008 paper questionnaire pilot:
 - 2375 households in three cities and province in China: Beijing, Shanghai, and Guangdong
 - 2375 family Qs + about 8,000 around individual Qs who were from age 1 to 80 + 95 community Qs
 - “China Report” has been published by using the pilot which has been submitted to the China State Council



Background (2)

- 2009 Summer CAPI follow up pilot
 - Re-interview 2008 families and all the individuals, no communities
 - New move in and move out from the family, no re-interview will be conducted
 - First time using SurveyTrak and Blaise...



Background (3)

- 2010 main data collection
 - Cover 25 provinces, 160 counties in rural and districts in urban, 640 villages in rural and neighborhood communities
 - The 25 Provinces cover 95% of the total population in China
 - The Qs will reach 16,000 households and 56,000 individuals from age 0 to 80



CFPS CAPI Management System

- Used University of Michigan SurveyTrak system as base
- Translated all the interface screen from English to Chinese
- Added more functions which is suitable to the data collection environment in China
- Created full training procedures for Chinese field interviewers



SurveyTrak in English

SurveyTrak Edit Tools Help

Projects Transfer Case Notes View/Edit Call Wizard Planner Send/Rec Reports Find Lock Sort Interview Exit

SurveyTrak Demo

Sample Address Transfer Lines Transfer History Finalized

RC Ind	Sample ID	RCLS Follow Up	Result Code	IW Status	Result Date	Tel Calls	FTF Calls	Last Call Mode	Wizard Actions	HU Obs Status	Cont Obs Sum Status	Iwe St
	1200-401	!	4001		07/14/2006	2	0	TEL	Incomplete			
	1200-403	!	0000		00/00/0000	0	0					
	1200-404		1001	Complete	07/27/2006	1	0	TEL	Incomplete			
	1200-405		4002		05/03/2006	0	1	FTF	Incomplete			
	1200-407		4002		05/03/2006	1	0	TEL	Incomplete			
	1200-408		4001		08/16/2006	4	0	TEL	Incomplete			
	1200-409		4001		08/16/2006	1	0	TEL	Incomplete			
	1200-411		4001		08/16/2006	2	1	TEL	Incomplete			

Name: Mr Thomas A Crown Sr **Phone:** () -

Address1: 1254 Parker Ave **IW Taped:** No

Address2: **Tape Mailed:**

City: Emerald City **Letters:**

State: MI **Zip Code:** 63106-

Case Notes:

SurveyTrak in Chinese

SurveyTrak
访问管理系统 编辑E 工具T 帮助H

项目 录音传输 样本调配 备注 查看/编辑 联系记录 计划 发送/模板 报告 查找 锁定 排序 访问 退出

中国家庭动态跟踪调查(测试)

家庭人口确认 家庭问卷 个人问卷

人口确认家户样本 人口确认家户样本地址 人口确认样本调配 人口确认样本调配记录 完成人口确认问卷

拒访标识	家户编号	家户序号	家庭联系人	样本类型	最近一次联系结果代码	最近一次联系日期	访问状态	行动标识	电访次数	面访次数	最近一次联系方式	6次联系失败
	1101-091710	0410	孟岩	追踪1	0000	0000/00/00						
	1101-091713	0413	尚士平	追踪1	0000	0000/00/00						

家庭联系人: 孟岩
居住地址: 北京门头沟月季园东里
单元门牌号: 12楼1-603
邮寄地址:
村(社区): 月季园东里社区
邮编: 102300
固定电话: 01069855112
手机: 13691183472

UserID: ISS05 Name: Gina Project: 中国家庭动态跟踪调查(测试) SID: 1101-091710 Build: 10.C.09 SendDate: 05/26/09 11:51...

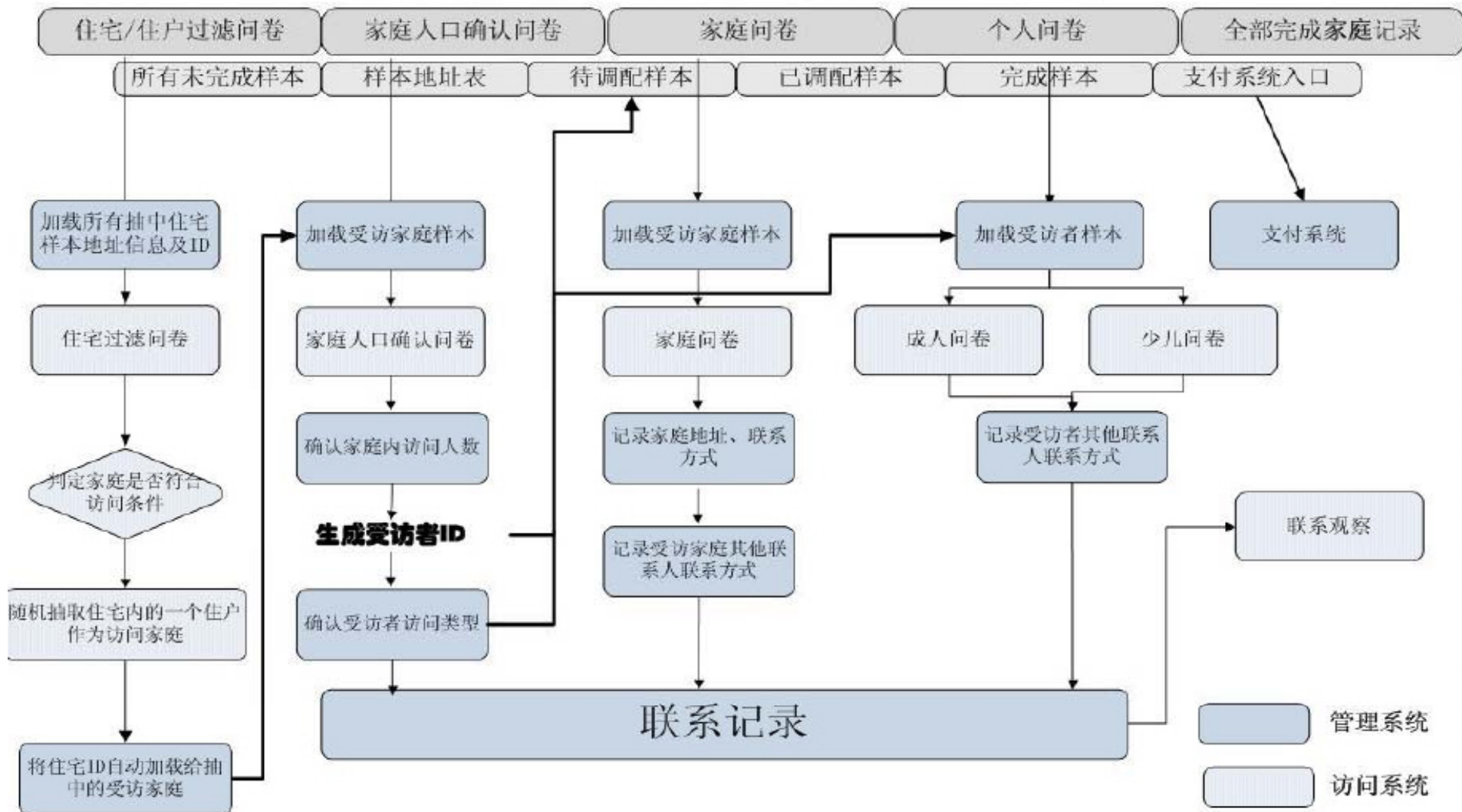
开始 SurveyTrak 0:01

CFPS Blaise Instruments

- 6 interview questionnaires:
 - Screening
 - Family Member Confirmation
 - Family
 - Community
 - Adult
 - Child
- 1 observation questionnaire



CFPS2010年访问管理系统设计图



北京大学中国社会科学调查中心



Challenges

- Study Design and Operation Challenges
 - Family level of survey with five subprojects
 - Add more functions needed for China production environment
 - Math and word testing with randomly assigned to respondents
- Technical Challenges
 - Different Database software for SurveyTrak
 - Blaise Transition (not just questionnaire)



Blaise in Chinese

- Set up the Blaise Chinese Environment so that Chinese can be displayed right
- Translation Blaise system text to Chinese
- Test, test, test... in Chinese



初期家庭成员核对:

孟岩 性别是?

加载性别: 女

- 1. 男
- 2. 女

Blaise 4.8 Data Entry: Gender [X]

 输入无效, 数值超过正常范围, 请确认

	姓名	是否住在家	原因	注明	生日	年龄	性别	婚姻	学历	主要工作	主要职业	行业	死亡年	死亡
[1]	刘建新	<input type="text" value="1"/>			1970-6-7	38	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	123	8.1.811	13		
[2]	孟岩	<input type="text" value="1"/>			1970-12-1	38	<input type="text" value="4"/>	<input type="text"/>	<input type="text"/>					
[3]	刘宇轩	<input type="text"/>					<input type="text"/>	<input type="text"/>	<input type="text"/>					
[4]														



初期家庭成员按姓

刘建新的三

主要工作

请输入正

Hierarchical

- 8 警察及军人
 - 8.1 公安干警、交通干警
 - 8.1.811 公安、交警机构局级及以上级别的干部

主要职业

- 1 国家机关、党群组织、企业、事业单位负责人
- 2 专业技术人员
- 3 办事人员和有关人员
- 4 商业工作人员
- 5 服务性工作人员
- 6 农、林、牧、渔、水利业生产人员
- 7 生产工人、运输工人和有关人员
- 8 警察及军人
 - 8.1 公安干警、交通干警
 - 8.1.811 公安、交警机构局级及以上级别的干部
 - 8.1.812 公安、交警机构处级干部
 - 8.1.813 公安、交警机构科级干部
 - 8.1.814 公安、交警机构股级干部
 - 8.1.815 普通公安人员（警察）、交通警察
 - 8.2 武装警察（武警）
 - 8.3 军人

Code: 8.1.811

Select Cancel

姓名
[1] 刘建新
[2] 孟岩
[3] 刘宇轩
[4]

死亡年	死亡



BlaiseIS for CFPS

- Data Verification
- Sample Address maintenance
- Both systems are not truly “Web Survey”, they are internal systems for management needs.



Outcome for CFPS

- 2010 Production started on April 3rd, 2010
- 2010 Production ended on September 25, 2010 (with some area needed to go back in late fall or early months of 2011.)



The Numbers are impressive!

Screening Survey	14806
Family Confirmation Survey	14221
Family Survey	14097
Adult Survey	31861
Child Survey	8727
Community Survey	586
Total cases completed	84298



The Rates...

- Response Rate 80.00%
- Cooperate Rate 98.17%
- Refusal Rate 1.13%
- Contact Rate 1.49%



Summary

- It was great collaborative work!
- We wished that we had Blaise NG (Roger: you heard us -☺)
- Any Sample/Case management is a business oriented system, it must reflect an organization's business vision and decisions. (Vese: let us continue to discuss this)
- IBUC needs to go to China soon!
(Hilde, what do you think? come on!)





Thank you!

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13th International Blaise Users Conference