

Organized by:



Utrecht University



Centraal Bureau voor de Statistiek



ITSEW PROGRAM

September 2-4, 2012

Duin & Kruidberg
Santpoort Noord, The Netherlands

Sunday, September 2

4.00 – 4.30 p.m. Registration & welcome

4.30 – 6.00 p.m. **TSE DISCUSSION PAPERS**
 chair Paul Biemer

Competing Goals of Responsive Design in a Total Survey Error Framework:
Minimization of Cost, Nonresponse Rates, Bias, and Variance
ANDY PEYTCHEV

Evidence of a Coverage-Nonresponse Trade-off
STEPHANIE ECKMAN

Error Tradeoffs in Cross-National and Comparative Surveys: Questionnaire Design
from a Total Survey Quality Perspective
GORDON WILLIS

6.30 p.m. – Dinner buffet

Monday, September 3

Official opening by

Kees Zeelenberg, Director of Methodology & Quality of Statistics Netherlands.

9.00 – 10.30 a.m.

Session 1 **QUALITY & COSTS** chair Andy Peytchev

A Tool for Managing Product Quality

PAUL BIEMER

Framework for Empirical Cost Modeling Relating Cost and Data Quality

MARY MULRY

The World's Simplest Survey Microsimulator (WSSM): A Tool for Understanding Total Survey Error

ALAN KARR

10.30 – 11.00 a.m.

Coffee break

11.00 a.m. – 1.00 p.m.

Session 2 **ESTIMATION IN MIXED-MODE SURVEYS** chair Wendy Hicks

Disentangling Mode-Specific Selection and Measurement Bias in Social Surveys

JAN VAN DER LAAN

Evaluating Mode Effects in Mixed-Mode Data Using Back-Door, Front-Door, and Instrumental Variables

JORRE VANNIEUWENHUYZE

Systematic and Random Error in a Mixed Mode Online-Telephone Survey:
An MTMM approach

JOOP HOX

Inference in Surveys with Sequential Mixed-Mode Data Collection

JAN VAN DEN BRAKEL

1.00 – 2.00 p.m.

Lunch break

2.00 – 4.00 p.m.

Session 3
THE INTERACTION BETWEEN SURVEY ERRORS
chair Marcel Das

Evaluating the Extent of Non-Response and Non-Coverage Bias in the Swiss European Social Survey

CAROLINE VANDENPLAS

On the Relationship Between Non-Response Error and Measurement Error in Response Enhancement. The Norwegian Election Survey System as a Case Study

ØYVIN KLEVEN

Examining Interviewer Behavior in Handling Difficult Cases

WENDY HICKS

What is the Impact of Mode Effect on Non-Response Survey Usability?

CAROLINE VANDENPLAS

4.00 – 4.30 p.m.

Coffee break

4.30 – 5.15 p.m.

PLANS FOR A (LARGER) TSE CONFERENCE
chair Brad Edwards

5.15 – 5.30 p.m.

Short break

5.30 – 6.30 p.m.

POSTER PRESENTATIONS and drinks

MORGAN EARP:

A Multi-Method Analysis of the Relationship between Item Refusal and Measurement Error, Using a Measure of the Public's Trust of Official Statistics in the United States

JAY LIN:

Combining Predictive Modeling and Operational Insights for Effective Online and Face-to-Face Recruitment in Urban and Rural China

BELLA STRUMINSKAYA:

Challenges of Assessing the Quality of a Prerecruited Probability-Based Panel of Internet Users in Germany

VALERIE TUTZ:

Placement, Wording, and Interviewer Effects: Experiments in Obtaining Data Linkage Consent from Survey Respondents

6.30 p.m.

Break

7.00 p.m.

Dinner

Tuesday, September 4

9.00 – 10.30 a.m.

Session 4
COMPONENTS OF TOTAL SURVEY ERROR
chair Barry Schouten

A Total Survey Error Analysis of an Address-Based Sampling Survey
TING YAN

Social Network Analysis as a Tool for Assessing Respondent Burden, Measurement Error and Nonresponse in Establishment Surveys
DIANE WILLIMACK

A Model-Based Procedure to Evaluate the Relative Effects of Different TSE Components on Structural Equation Model Parameter Estimates
DANIEL OBERSKI

Analytic Error as an Important Component of Total Survey Error: Results from a Meta-Analysis
JOE SAKSHAUG

10.30 – 11.00 a.m. Coffee break

11.00 a.m. – 1.00 p.m.

Session 5
THE IMPACT OF SURVEY MODE ON SURVEY ERROR
chair Edith De Leeuw

Using Measurement Models to Locate the Sources of Survey Mode Bias
THOMAS KLAUSCH

Study of Mode Effects in an Embedded Experiment
PETER LUNDQUIST

An Evaluation of Three Surveys Among Non-Western Minorities in the Netherlands with Respect to Nonresponse and Measurement Error
JOOST KAPPELHOF

1.00 – 2.00 p.m. Lunch break

2.00 – 3.30 p.m.

Session 6

DESIGNS ACCOUNTING FOR TOTAL SURVEY ERROR

chair Jan Van der Laan

Adaptive Survey Designs that Minimize Nonresponse and Measurement Risk

BARRY SCHOUTEN

How Much Do Planned Missing Designs Increase Survey Error In Longitudinal Panel Studies?

VERONICA ROTH

Planned Missing-Data Designs and Statistical Matching: A Smart Response to Minimising Total Survey Error?

FEMKE DE KEULENAER

3.30 – 4.00 p.m.

Coffee break

4.00 p.m. -

OPEN MIKE

chair Alan Karr