Survey Incentives and Recent Advances in Trust Theory

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New Techniques and Technologies for Statistics 2021 #NTTS2021

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Rationale

Eleanor Singer (2018)

- Declining response rates in spite (because?) of using incentives!
- we need 'more theory instead of basing practice on past practice. (...) Because otherwise you are sort of flying by the seat of your pants. (...) [W]e can't rely on hunches anymore.'

Trust: crucial in survey cooperation (Dillman 1978, 2007, 2014)

- Obsolete trust concepts of survey (non)response theory (Dillman 1978, 2007, 2014, Groves & Couper 1998, Saßenroth 2013)
- Better conceptual understanding is needed to avoid ineffective or counterproductive practices of enhancing willingess to respond.
- Conceptual analysis

Trust: the elusive concept

 Survey (non)response trust concept: Blau's (1964) outdated Social Exchange Theory (SET) approach (Dillman 1978, 2007, 2014, etc.)

Trust is assumed to be learnt in the course of recurring cost-benefit calculations in social exchange situations.

- Calculative and based on self-interest: cannot be genuine trust (Luhmann 1979)!
- Belongs to the cognitive branch of trust concepts. They mistake trust for:

 Reliance: calculative, strategic, interest-based, purposive, fragile → a lack of trust (Blau 1964, Dasgupta 1988, Coleman 1990, Stompka 1999, Putnam 2000, etc.)

 - Naïveté: 'bracketing' risks by taking a 'leap of faith' \rightarrow the imitation of trust (Giddens 1991, Sztompka 1999, Möllering 2006 ,etc.)

Trust: a noncognitive disposition

- Noncognitive approaches (Baier 1986, Becker 1996, Jones 1996, Lagerspetz 2015, etc.):
 - Expectation of benevolence
 - Not purposive
 - Irreflective, unconscious
- Robust
- Innate, omnipresent, a 'pattern in the weave of life' (Lagerspetz 2015)
- Problems: conscious trust? Naïveté?
- · Reconciliation: essentially noncognitive, based on existential anxiety
 - Trust is an emanation of Tillich's (1952) courage to be in the presence but in spite of the possibility of betrayal.
 - Affirms the other \rightarrow enables their trust \rightarrow accumulation (virtuous circle) of trust
 - · Emotions weaken or strengthen, reliance supports it

Implications

- Incentive designs based on the conceptual dead-end of SET trust concepts cannot evoke the norm of reciprocity or trigger trust and survey cooperation (Dillman 1978, 2007, Groves & Couper 1998, Saßenroth 2013, Dillman et al. 2014)
- An unconditional incentive in this framework is
 - · Manipulative: as if we trusted the respondent in order to trigger their trust
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 - →May trigger a vicious circle of distrust instead of trust!
- Possible consequences:
 - Decrease of response rates (Church 1993),
 - · Reactance (Biner & Barton 1990),
 - subjective isolation (Saßenroth 2013) from the perceived manipulator.
- Subliminal 'nudges' and 'choice architectures' of behavioural economics are also manipulative: they are to decrease the subjective relevance of objective alternatives → harming the autonomy of respondents.



Conclusions

The decades-long, manipulative incentivisation may well be a factor in the downward trends of survey response.

Possible solution:

1. Demonstration of *genuine, truly unconditional* trust is crucial to enable respondents' trusting: deal with basic distrust towards respondents!

2. 'Trust-provoking' \rightarrow fight learnt distrust: the new role of incentives!

Framework: properly tailored an *honest* leverage-saliency design (Groves et al. 2000)

Contents: the attitude and actions of the survey institute throughout the entire lifetime of a survey.

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Self and Society in the Late Modern Age.

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