Inference under Constraint: North Korean Migrant Surveys

ECNK Online Workshop 2025

Panel 2: Considerations When Analyzing North Korea

Steven Denney

Leiden University

July 15, 2025

Proposition

The value of migrant survey data depends on *how* it is used and *what* it is used to infer.

Common Myths and Misuses

• "This data tells us nothing."

(Epistemic fatalism)

"All North Koreans lie."

(Essentialist bias)
(Scarcity fallacy)

"It's useful because there's no alternative."

"Standards must differ for North Korean research."

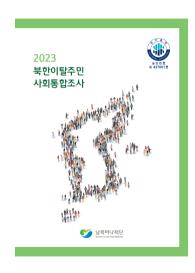
(Methodological exceptionalism)

Result: These assumptions obscure both the risks and potential of the data.

Use Case I: Migrants as Migrants

- Most defensible use: study North Koreans as a migrant population.
- Comparative reference cases:
 - East Germans → West Germany
 - Japanese-Brazilians o Japan
- Situates Korean data in broader migration and integration literature.
- Emphasizes co-ethnic communitarianism, identity questions, and integration.
- Proper sampling techniques can be used (stratified random sampling, curated panels).

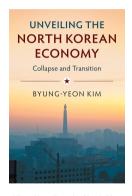
Premium Standard



Use Case II: Conditional Insight into the DPRK

- Inference about DPRK society using migrant surveys should generally be avoided.
- Primary risks: selection bias, memory distortion, preference falsification.
- Nevertheless, conditional inference may be justified if:
 - Defection timing is recent
 - Behavioral recall is concrete
 - Sampling stratifies by defection year and region
 - Questionnaire is structured and temporally anchored.
- Use of weighting or statistical adjustment can mitigate known demographic skews, but does not address self-selection/bias.

Examples



Byung-Yeon Kim, Unveiling the North Korean Economy



Problems of Post-Communism



ISSN: 1075-8216 (Print) 1557-783X (Online) Journal homepage: www.tandfonline.com/journals/mppc20

How Autocracies Disrupt Unsanctioned Information Flows: The Role of State Power and Social Capital in North Korea

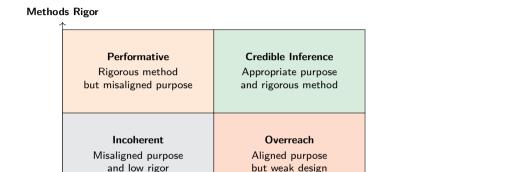
Peter Ward & Steven Denney

To cite this article: Peter Ward & Steven Denney (2024) How Autocracies Disrupt Unsanctioned Information Flows: The Role of State Power and Social Capital in North Korea, Problems of Post-Communism. 71:2-177-191. DOI: 10.1080/10758216.2023.2180038

To link to this article: https://doi.org/10.1080/10758216.2023.2180038

Ward & Denney (2024)

Inference Fit: A 2x2 Guide



Takeaway: Method and purpose must cohere for valid or reasonable inference.

> Purpose Alignment