Supplement

Appendix 1. Systematic Review Search Log and PRISMA Flow Diagram

Key words: “accountability” and “experiment”
Time period: no start date - 2016
Field: behavioral sciences
Sources: published journal articles and books (+ conference papers)

<table>
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<td>101</td>
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<td>426</td>
<td>(from Web of Science Core Collection) You searched for: TOPIC: (accountability) AND TOPIC: (experiment) Refined by: LANGUAGES: ( ENGLISH ) AND WEB OF SCIENCE CATEGORIES: ( POLITICAL SCIENCE OR PSYCHOLOGY SOCIAL OR ECONOMICS OR BUSINESS FINANCE OR SOCIOLOGY OR MANAGEMENT OR PSYCHOLOGY APPLIED OR PSYCHOLOGY BUSINESS OR EDUCATION EDUCATIONAL RESEARCH OR PUBLIC ADMINISTRATION OR LAW OR SOCIAL SCIENCES INTERDISCIPLINARY OR PSYCHOLOGY MULTIDISCIPLINARY OR PSYCHOLOGY EXPERIMENTAL OR EDUCATION SCIENTIFIC DISCIPLINES ) AND DOCUMENT TYPES: ( ARTICLE OR PROCEEDINGS PAPER OR BOOK CHAPTER ) Timespan: 1900-2016. Indexes: SCI-EXPANDED, SSCI, A&amp;HCI, CPCI-S, CPCI-SSH, ESCL</td>
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### PRISMA Flow Diagram

- **Identification**
  - Records identified through database search: 7022
  - Additional records identified through review articles: 344

- **Screening**
  - Records after duplicates removed: 6559

- **Eligibility**
  - Records screened: 6559
  - Records excluded: 5965
    - Full-text articles excluded for not aligning with definitions of accountability and experiment: 373
  - Full-text articles assessed for eligibility: 594

- **Included**
  - Studies included: 211
  - Experiments included: 266
Appendix 2. Complete List of Studies Included in the Review


Appendix 3. Detailed Representation of the Recorded Effects

Figure 7
Effects of Accountability on Five Aspects of Decision-Making

Note: The x-axis represents the number of times the effect has been tested experimentally, while the y-axis presents the direction of the effect (positive effects appear on the upper part of the graph, while negative at the bottom part of the graph), as well as the robustness of the effects (the placement of the variable on the y-axis is a proportion of the sum of the effects across studies with 1 being positive, -1 negative, and 0 no effect, and the number of studies, for example, if an effect has been tested three times and twice found positive, and once no effect was found, the effect is calculated as \((1+1+0)/3=0.67\)).
Figure 8
Effects of accountability pressure on six aspects of behavior
Figure 9
Effects of accountability on five types of outcomes

Note: Decision quality has been actually experimentally tested 26 times, but for ease of representation it has been placed at the maximum on the displayed scale.
Figure 10
Effects of the characteristics of accountability mechanisms on various tested outcomes

a) Effects of accountability timing

b) Effects of accountability standard
c) Relationship between accountability forum and actor

Note: The shape of the nodes in the three network represents the type of variable: the circles represent the independent, while the squares represent the dependent variables. The arrows, or the edges of the network represent the relationship between the variables: full lines present positive, dashed negative, and dotted no relationship. The dependent variables for which no effects have been found have been removed from the networks for ease of presentation.