







- Counts
- Percents
- Averages
- Variance

Regression & Data Reduction Structural Path Modeling

Stimulus Behavioural Economic Impact Study

Descriptive

Statistics

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- Correlation & Causation
- Effect sizes (but only one construct at a time)
- Categorisation & Grouping

Regression & Data Reduction Structural Path Modeling

Descriptive Statistics





- System-level explanation
- Path Coefficients & Variance Explained
- Causal Flow
- Mediation (Interactions)
- Moderation

Regression & Data Reduction Structural Path Modeling

Descriptive Statistics





Independent Variables

Age
Gender
Net Worth
Family Size
Industry / Job
Labour force status
Individual / HH debt
Rent / Own Home
Student Type
Mortgage
Education

Mediating Variables

Spend Delay
Job insecurity
Financial Stress
Relationship Stress
Social (Parental) Support
HH Mix
(intergenerational)
Other Gov Payment
(FHOG)
Maintenance Deferrals:
-Health Care
-Dental Care
-HH Goods
-Vehicle

Dependent Variables

Consumer confidence:

- -Spending
- -Investment
 - -Career
 - -Leisure

Multiplier Effect

Flow-On Effect

Social Welfare:

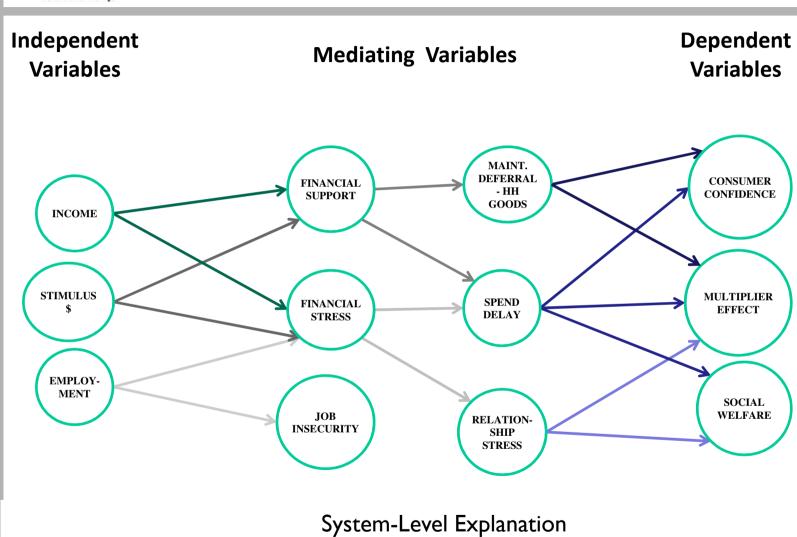
- -Promotion
- -Prevention
- -Many others

There are many variables which may be of interest.

Constraining factors include methodological considerations and client objectives.



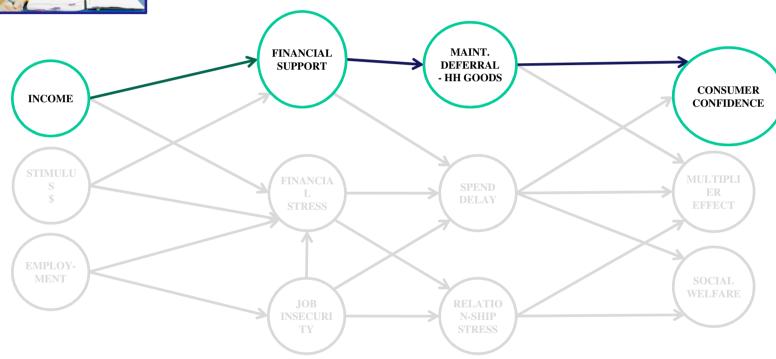












System-Level Explanation

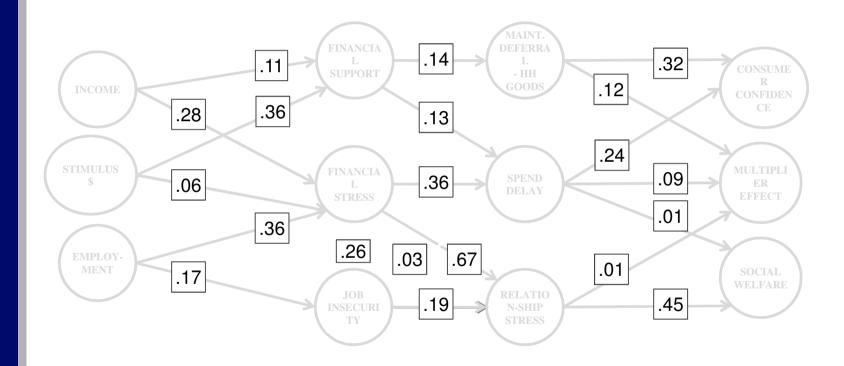




Independent Variables

Mediating Variables

Dependent Variables



Path Coefficients

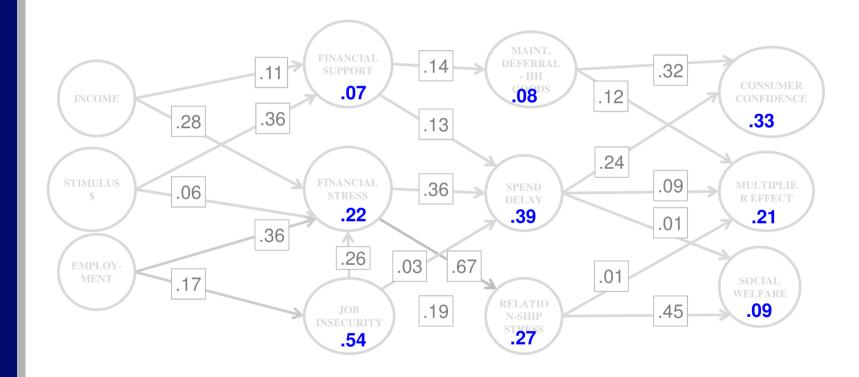




Independent Variables

Mediating Variables

Dependent Variables

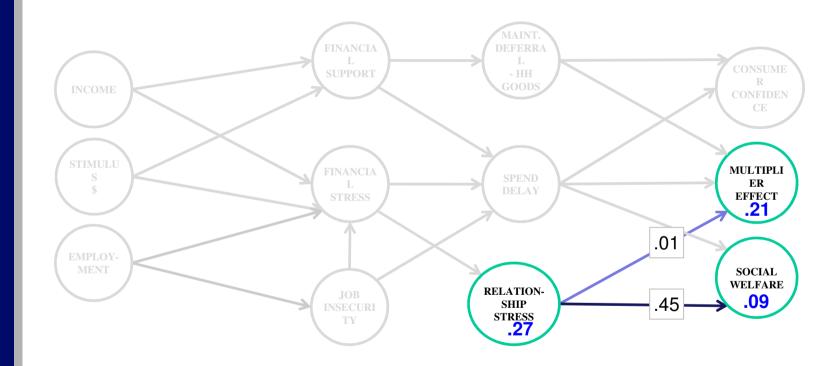


Variance Explained





Independent Variables Mediating Variables Dependent Variables

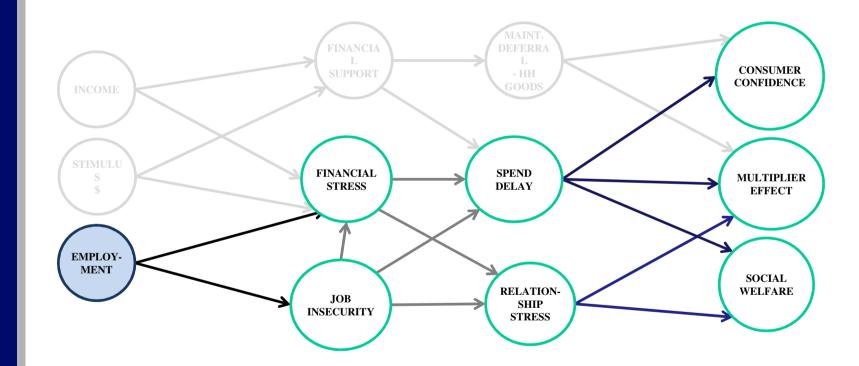


Variance Explained





Independent Variables Mediating Variables Dependent Variables

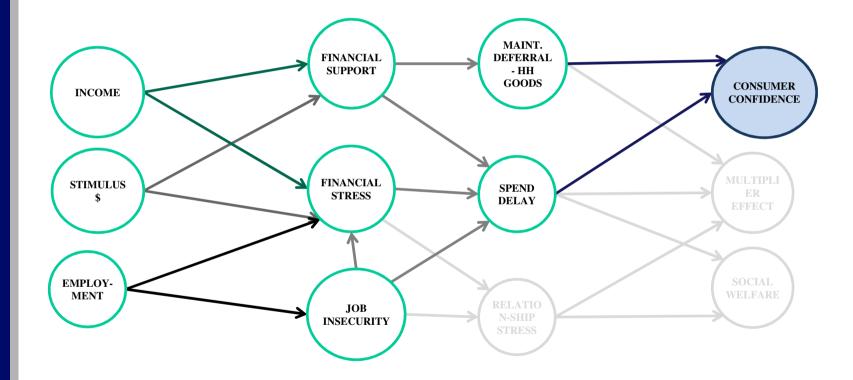


Downstream Effects





Independent Variables Mediating Variables Dependent Variables



Upstream Effects

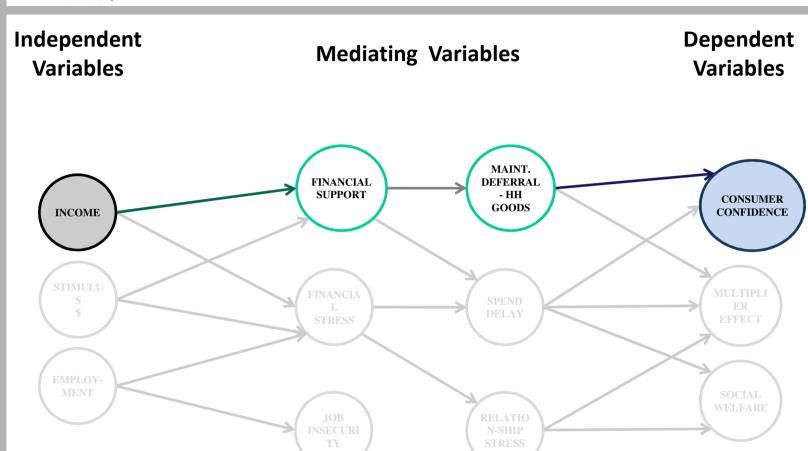




Independent **Dependent Mediating Variables Variables Variables** MAINT. FINANCIAL DEFERRAL SUPPORT - HH GOODS CONSUMER INCOME CONFIDENCE **SPEND** FINANCIAL DELAY **STRESS**





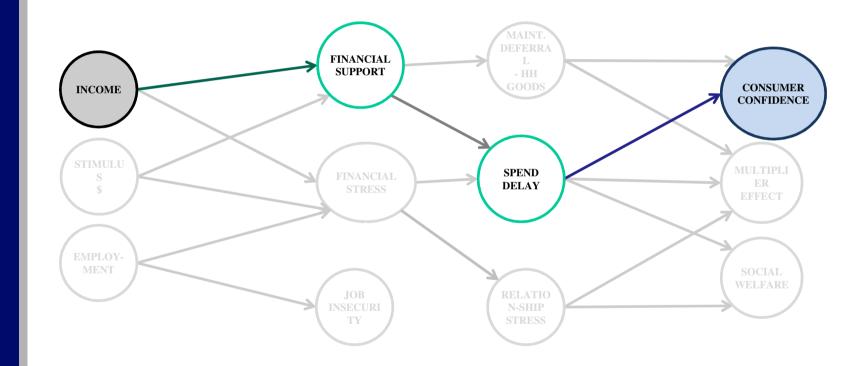


Path Comparisons





Independent Variables Mediating Variables Dependent Variables

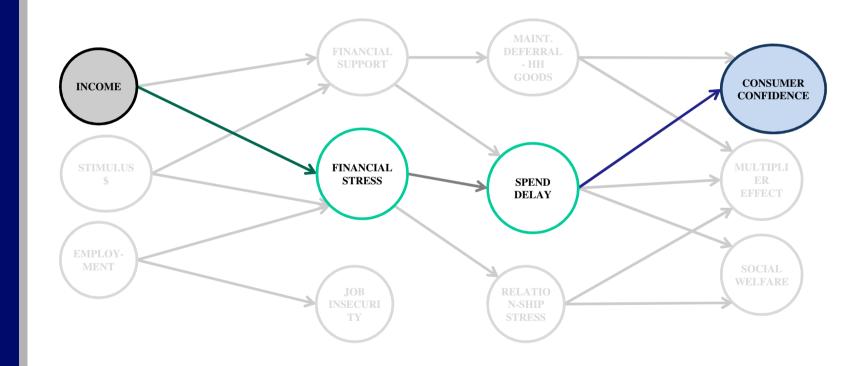


Path Comparisons





Independent Variables Mediating Variables Dependent Variables

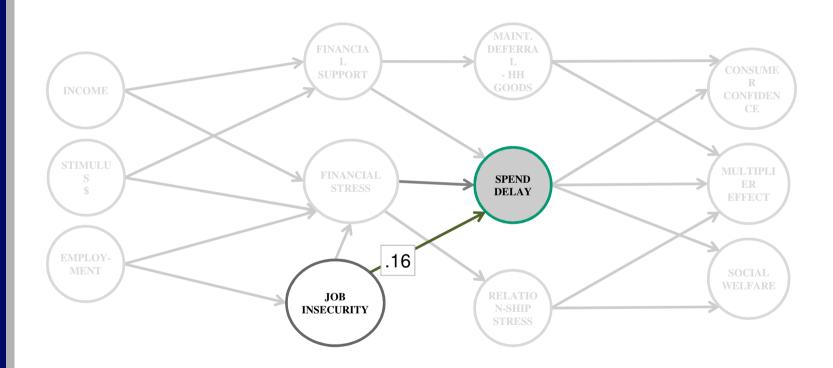


Path Comparisons





Independent Variables Mediating Variables Dependent Variables



Direct Effects

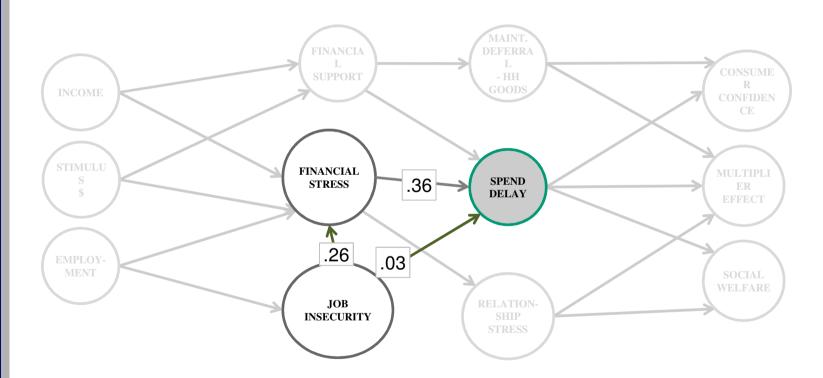




Independent M Variables

Mediating Variables

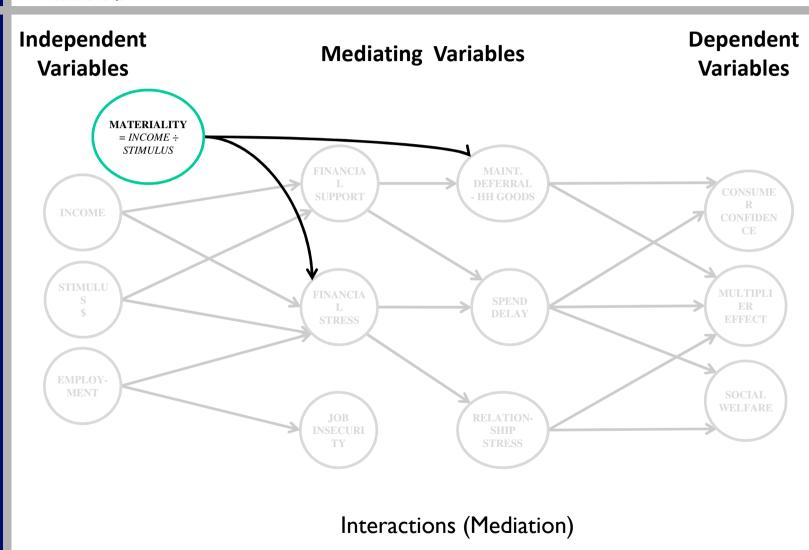
Dependent
Variables



Indirect Effects (Mediation)

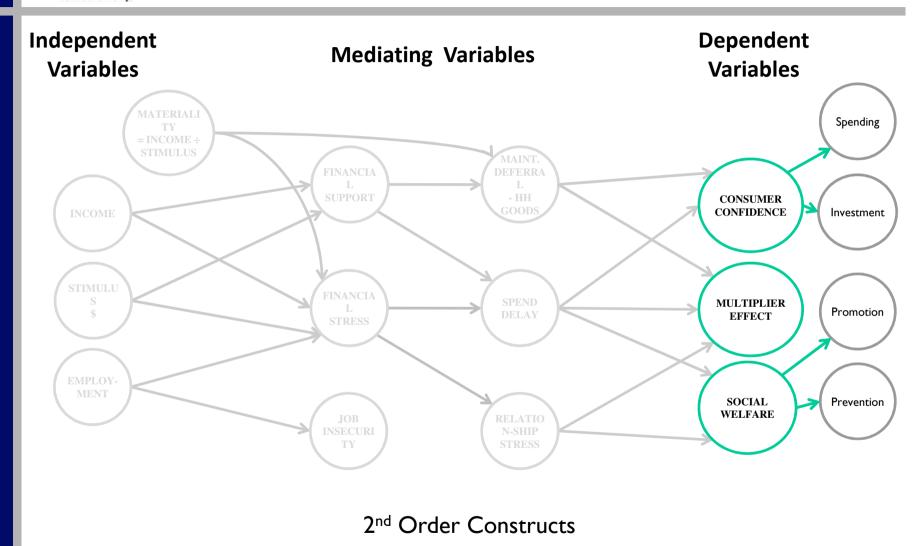






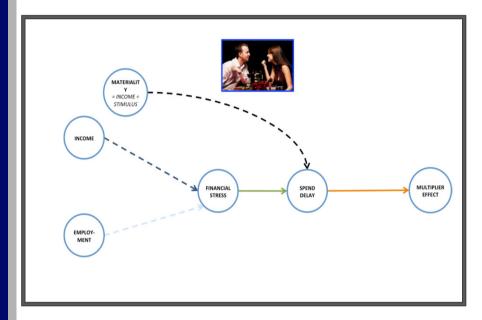


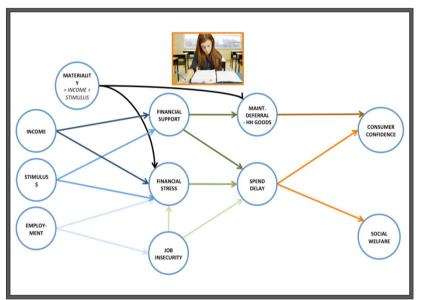














Group Comparisons



Methodological Considerations



Research Objectives	Collaboration with stakeholdersKey Informant Interviews
Study Design	Design and PilotPreliminary Data Analysis
Data Collection	Quantitative measuresSurvey
Data Analysis & Reporting	Initial FindingsSecondary Analyses



Conclusion





