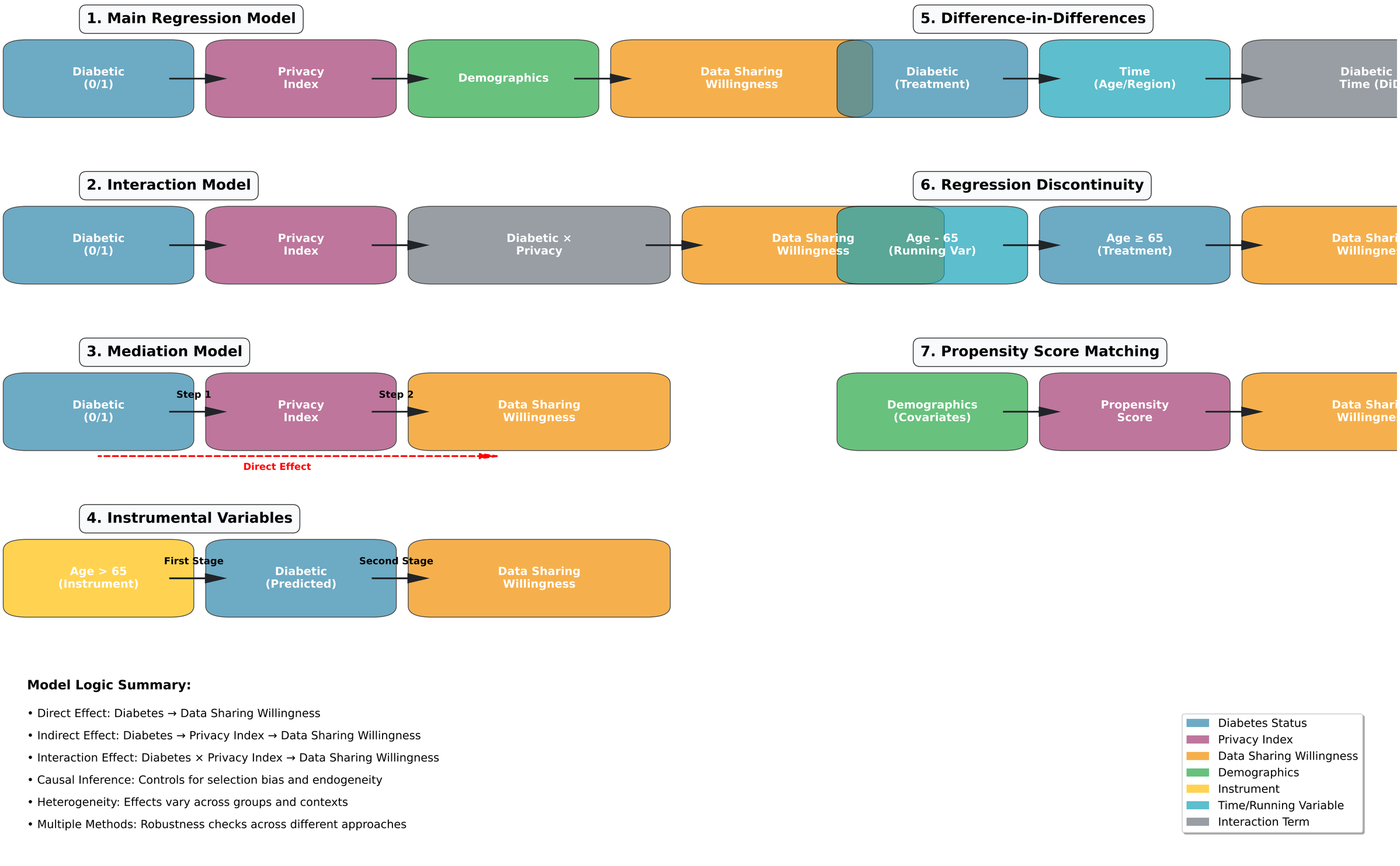
HINTS 7 Diabetes Privacy Study: Model Logic and Variable Relationships



Model Logic Summary:

- Direct Effect: Diabetes → Data Sharing Willingness
- Indirect Effect: Diabetes → Privacy Index → Data Sharing Willingness
- Interaction Effect: Diabetes × Privacy Index → Data Sharing Willingness
- Causal Inference: Controls for selection bias and endogeneity
- Heterogeneity: Effects vary across groups and contexts
- Multiple Methods: Robustness checks across different approaches

Diabetes Status
Privacy Index
Data Sharing Willingness
Demographics
Instrument
Time/Running Variable
Interaction Term