

VU Research Portal

The Dynamics of Human Values

Leijen, Ingmar Johannes Carolus

2025

DOI (link to publisher)
[10.5463/thesis.1018](https://doi.org/10.5463/thesis.1018)

document version
Publisher's PDF, also known as Version of record

[Link to publication in VU Research Portal](#)

citation for published version (APA)

Leijen, I. J. C. (2025). *The Dynamics of Human Values: Empirical Insights into the Dynamic Relation of Human Values with Attitudes and Preferences*. [PhD-Thesis - Research and graduation internal, Vrije Universiteit Amsterdam]. <https://doi.org/10.5463/thesis.1018>

General rights

Copyright and moral rights for the publications made accessible in the public portal are retained by the authors and/or other copyright owners and it is a condition of accessing publications that users recognise and abide by the legal requirements associated with these rights.

- Users may download and print one copy of any publication from the public portal for the purpose of private study or research.
- You may not further distribute the material or use it for any profit-making activity or commercial gain
- You may freely distribute the URL identifying the publication in the public portal

Take down policy

If you believe that this document breaches copyright please contact us providing details, and we will remove access to the work immediately and investigate your claim.

E-mail address:
vuresearchportal.ub@vu.nl

Contents

Chapter I. Introduction.....	11
1.1. Overview of essays.....	16
1.2. Contributions.....	20
Chapter II. Individual and generational value change in an adult population, a 12- year Longitudinal Panel Study.....	21
2.1. Introduction.....	23
2.1.1. Background.....	23
2.1.2. Schwartz Human Values.....	25
2.1.3. Value Change and Stability.....	25
2.2. Method.....	28
2.2.1. Description of data set.....	28
2.2.2. Generations and Schwartz values.....	29
2.2.3. Data analysis.....	30
2.2.4. Descriptives.....	31
2.3. Results.....	34
2.3.1. Value Profile Stability.....	34
2.3.2. Mean value change over time.....	38
2.4. Discussion.....	46
Appendix 2.A.1: Fit statistics Latent Curve Growth Models (LCGM).....	52
Appendix 2.A.2: Table 2.A.2 to 2.A.4, LCGM models.....	53
Appendix 2.A.3: Figure 2.A.1: Value Profile Stability Plot.....	56
Appendix 2.A.4: Construction of the human values measurement.....	57
Appendix 2.A.5: List of items and translation to Schwartz human values.....	61
Appendix 2.A.6: Invariance of the value configuration across generations.....	62
Appendix 2.A.7: Comparison sample and longitudinal sample.....	63
Appendix 2.A.8: Value differences between cohorts (similar age) and within cohort (same people in T0, 2008 and T6, 2020).....	64

Chapter III. Cultural Variation in Healthcare Consumption: National and Individual Drivers of Preference for Medical Help.....	65
3.1. Introduction	67
3.2. Materials and Methods	73
3.2.1. Method.....	73
3.2.2. Measures	73
3.2.3. Participants	75
3.3. Results	77
3.3.1. Study Design.....	77
3.3.2. Multi-Level Analyses	77
3.4. Discussion	84
3.5. Conclusions	86
Appendix 3.A: Correlation Matrices.....	88

Chapter IV. Longitudinal Analysis of the Relation between Changes in Human Values and Social Attitudes	89
4.1. Introduction	91
4.2. Theory	93
4.2.1. Human values	93
4.3. Method	99
4.3.1. Data.....	99
4.3.2. Measures	100
4.3.3. Analysis plan	101
4.4. Results:	103
4.4.1. Univariate analysis of the relations between values and attitudes....	105
4.4.2. Random Intercept Cross Lagged Panel Models	105
4.5. Discussion	108
4.6. Limitations:	112
4.7. Conclusion:.....	112
Appendix 4.A: Fit and Reliability Statistics	113

Appendix 4.B: Measurement Items:	115
Chapter V. Discussion	117
5.1. Summary of findings.....	117
5.2. Theoretical implications.....	120
5.3. Limitations and further research directions.....	122
5.4. Concluding remarks	126
Summary	127
Dankwoord/Acknowledgements.....	131
List of publications	133
References.....	135