



Session A3: Family and Social Networks

Family Cohesion or Crisis? Generations in Welfare States

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Overview

1. Background & Questions
2. Theoretical Model
3. Data & Method
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5. Conclusion

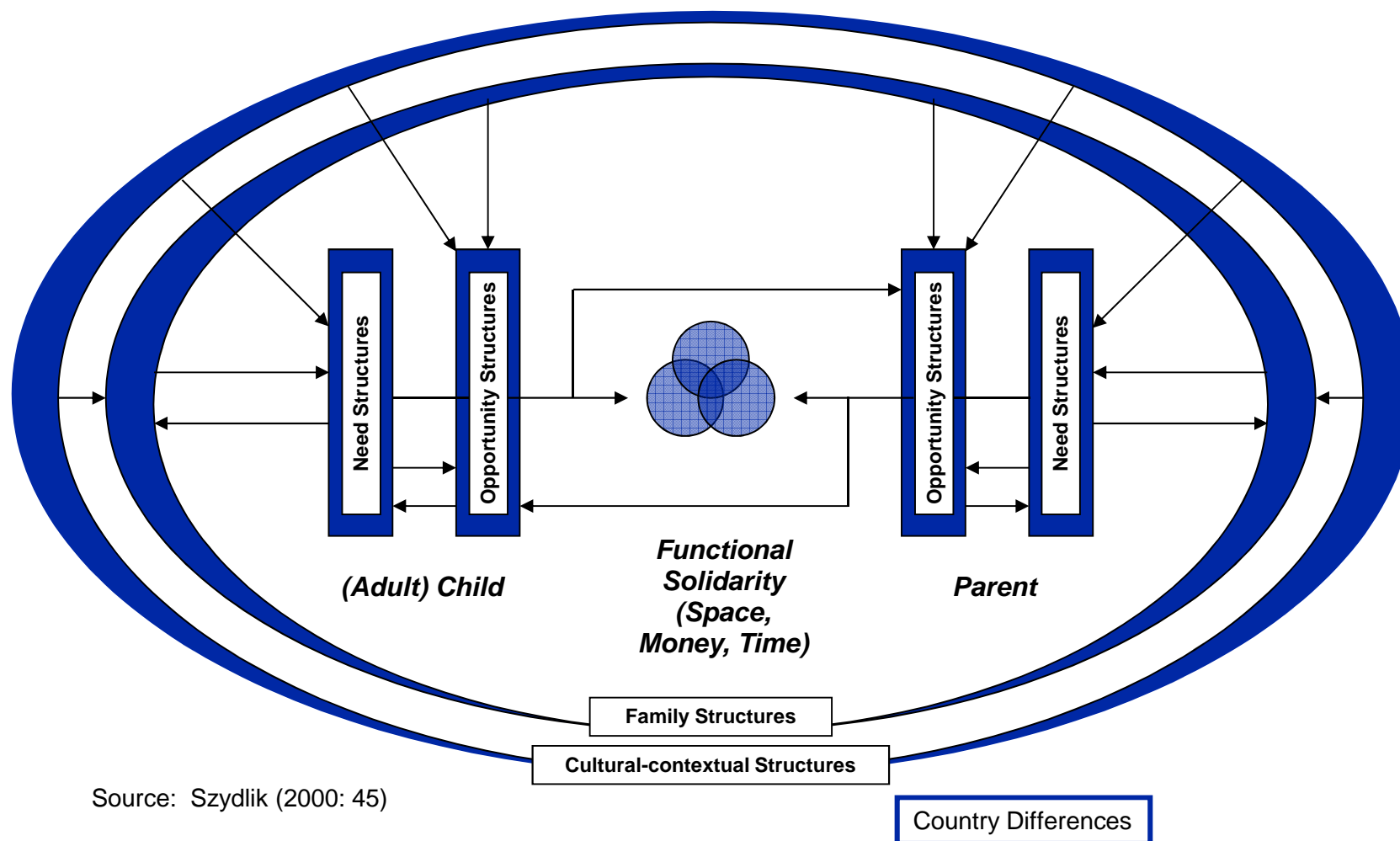


Background & Research Questions

- Demographic and social change like declining fertility and marriage rates or increasing divorce rates
 - → Crises of the family instead of cohesion?
-

- ➔ How strong is intergenerational cohesion?
- ➔ Substitution or supplementation of different forms of functional solidarity?
- ➔ Convergence or Divergence in European societies?

Theoretical Model



Source: Szydlik (2000: 45)



Data & Methods

- SHARE (**S**urvey of **H**ealth, **A**geing and **R**etirement in **E**urope)
- Main Sample: Waves 1 & 2 (rel. 2.5.0) and wave 4 (rel. 1.1.1), first interview
- Countries: AT, BE, CH, CZ, DE, DK, EE, ES, FR, GR, HU, IE, IT, NL, PL, PT, SE and SI
- Sample: Households: Persons aged over 50 and their adult children (18+)
- Method: (Multilevel) logistic regressions



Dependent Variables

1. Space

- Coresidence: Living in the parental household

2. Money

- Parents gave financial gift (≥ 250 €) in the last 12 months (inside or outside the household)

3. Help

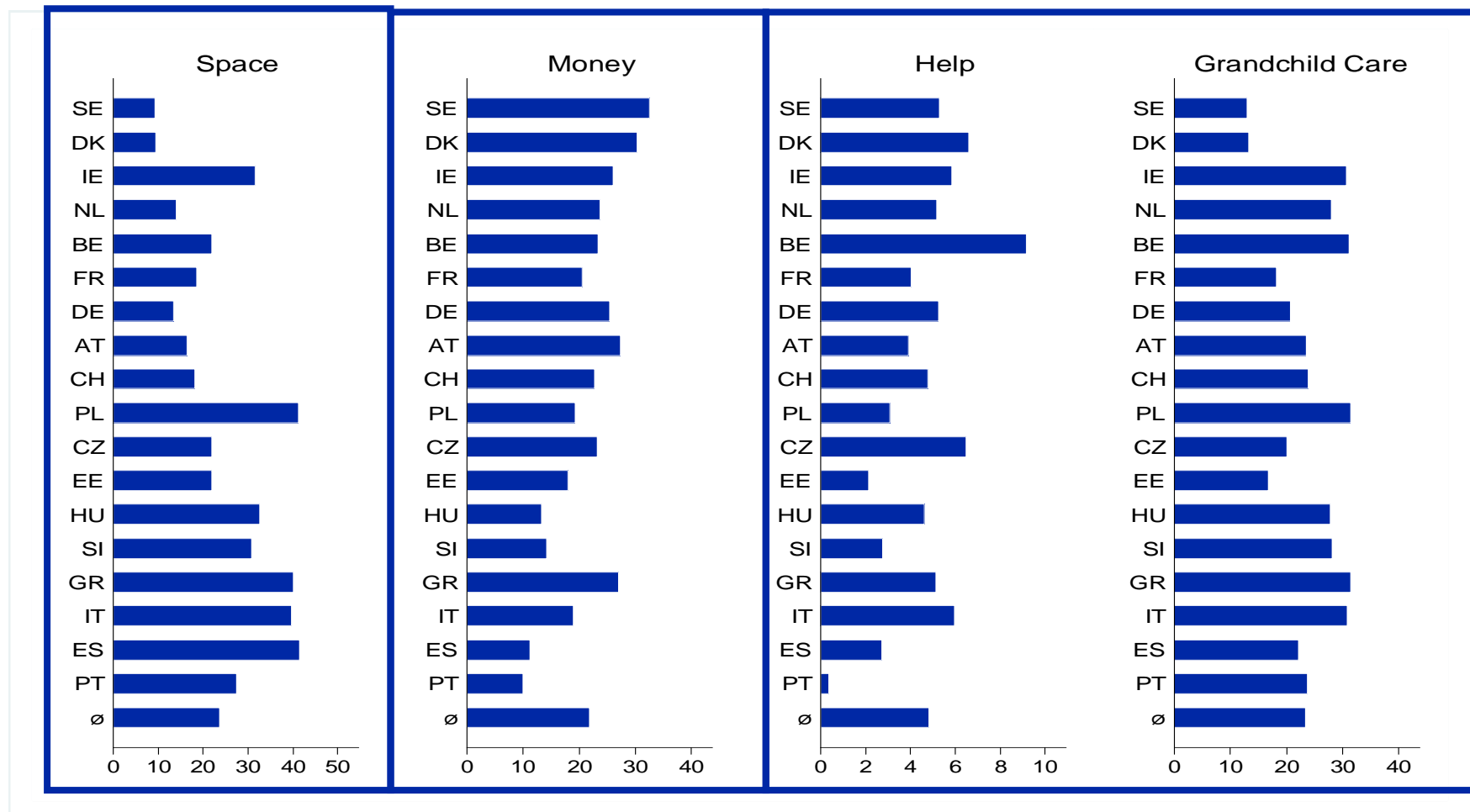
- Practical household help or help with paperwork in the last 12 months (outside the household, at least weekly)

4. Grandchild Care

- Grandchild care in the last 12 months (inside or outside the household, at least weekly)

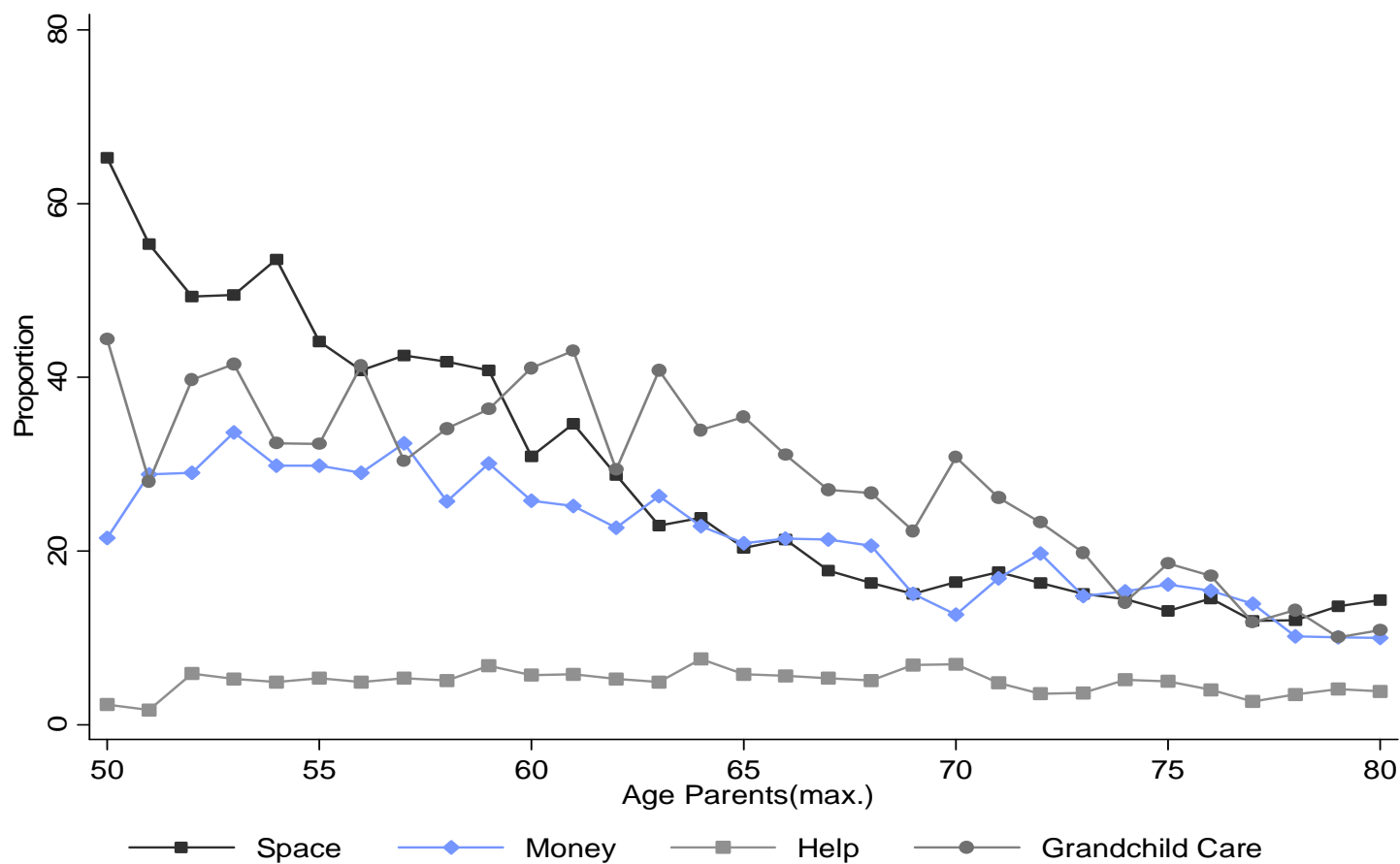


Space, Money and Time in Europe (%)



Source: Source: SHARE, wave 1 and 2 (2004-07, release 2.5.0) & wave 4 (2010/12, release 1.1.1), n = 18 countries based on 37,382 (Space and Transfer), 34,729 (Help) and 27,880 (Grandchild Care) households, own calculations.

Age and Solidarity in Europe



Source: Source: SHARE, wave 1 and 2 (2004-07, release 2.5.0) & wave 4 (2010/12, release 1.1.1), n = 18 countries based on 37,382 (Space and Transfer), 34,729 (Help) and 27,880 (Grandchild Care) households, own calculations.



Solidarity – Substitution or Supplementation?

| | Space | Money | Help | G-Care |
|------------------------|----------------|----------------|----------------|----------------|
| Space | - | 0.72*** | - | 0.97 |
| Money | 0.75*** | - | 1.86*** | 1.23*** |
| Help | - | 1.84*** | - | 2.99*** |
| Grandchild Care | 0.89*** | 1.23*** | 3.04*** | - |

Notes: *** $p \leq 0.01$, ** $p \leq 0.05$, * $p \leq 0.10$, models under control of “partnership” (parents), „age“ (parents, max.), „education“ (parents, max.), „occupational status“ (parents & child(ren)), „income situation “ (parents), “property” (parents), “received inheritance” (parents), “number of children” (parents), “number of grandchildren” (parents), “contact children” (parents, average), „health“ (parents), „migration“ (parents), “living area” (parents), „financial, temporal and spatial transfers“ (given, parents), “Wave”.

Source: SHARE, wave 1 and 2 (2004-07, release 2.5.0) & wave 4 (2010/12, release 1.1.1), own calculations.



Solidarity Profiles

| | Space | Money | Help | G-Care |
|--------------------------------|-------|-------|------|--------|
| SE, DK | ↘ | ↗ | ↔ | ↘ |
| NL, BE, FR, DE, AT, CH, CZ, EE | ↘ | ↔ | ↔ | ↔ |
| IE, PL, GR, IT | ↗ | ↔ | ↔ | ↗ |
| HU, SI, ES, PT | ↗ | ↘ | ↘ | ↔ |



Conclusion

- Overall: Intergenerational cohesion instead of crisis
- North: Money ↔ South: Space
- Strong welfare state: > Money , < Space & Grandchild care
- Coresidence and money: substitution
- Financial transfers and time transfers reinforce each other



Thank you for your attention!



Appendix



Determinants of Functional Solidarity (Full Models)

| Opportunities & Needs (Children) | Space | Money | Help | G-Care |
|----------------------------------|---------|---------|---------|---------|
| Child(ren) in education | 3.06*** | 1.70*** | 0.63*** | 0.58*** |



Determinants of Functional Solidarity (Full Models)

| Opportunities & Needs (Household) | Space | Money | Help | G-Care |
|---|---------|---------|---------|---------|
| Age (max.) | 0.71*** | 0.82*** | 0.91** | 0.44*** |
| Education, max. (Low) | | | | |
| Medium | 0.84*** | 1.31*** | 1.00 | 1.13*** |
| High | 0.71*** | 1.84*** | 1.11 | 1.15*** |
| At least one parent employed | 1.35*** | 1.22*** | 0.76*** | 0.59*** |
| Income Situation (With great difficulty) | | | | |
| With some difficulty | 0.86*** | 1.40*** | 0.93 | 1.10** |
| Fairly easily | 0.68*** | 1.90*** | 0.87 | 1.05 |
| Easily | 0.55*** | 2.78*** | 0.85 | 1.10 |
| Property | 1.99*** | 1.24*** | 0.89* | 1.10** |
| Inheritance (received) | 0.91** | 1.55*** | 1.16** | 1.20*** |
| Limitations (max.) | 1.06*** | 0.99 | 0.91*** | 0.83*** |



Determinants of Functional Solidarity (Full Models)

| Family structures | Space | Money | Help | G-Care |
|---------------------------------------|----------------|----------------|----------------|----------------|
| Household composition (couple) | | | | |
| Man alone | 0.86*** | 1.09 | 0.87 | 0.35*** |
| Woman alone | 1.23*** | 0.80*** | 0.99 | 0.72*** |
| Children (1) | | | | |
| 2 | 2.50*** | 1.22*** | 1.15* | 1.14*** |
| 3+ | 8.05*** | 1.29*** | 1.25*** | 1.13** |
| Grandchildren (None) | | | | |
| 1 | 0.42*** | 0.97 | 1.14 | |
| 2 | 0.32*** | 0.86*** | 1.32*** | 0.59*** |
| 3+ | 0.17*** | 0.80*** | 1.24** | 0.76*** |
| Contact Children (Average) | 3.41*** | 1.13*** | 1.58*** | 1.99*** |



Determinants of Functional Solidarity (Full Models)

| Cultural-contextual structures | Space | Money | Help | G-Care |
|---------------------------------|---------|---------|---------|---------|
| Living area (Big Cities) | | | | |
| Suburbs/Outskirts | 0.92 | 0.97 | 1.01 | 0.90* |
| Large Town | 0.75*** | 0.89** | 0.98 | 0.87** |
| Small Town | 0.86*** | 0.98 | 1.17* | 0.74*** |
| Village | 0.88*** | 0.81*** | 1.02 | 0.74*** |
| Migration (at least one) | 1.12*** | 1.07* | 0.85* | 1.05 |
| Wave (1st) | | | | |
| 2 nd | 0.97 | 0.89*** | 0.77*** | 1.10* |
| 4 th | 1.22*** | 0.96 | 0.55*** | 1.32*** |



Determinants of Functional Solidarity (Full Models)

| | Space | Money | Help | G-Care |
|-----------------|---------|---------|---------|---------|
| Space | - | 0.72*** | - | 0.97 |
| Money | 0.75*** | - | 1.86*** | 1.23*** |
| Help | - | 1.84*** | - | 2.99*** |
| Grandchild Care | 0.89*** | 1.23*** | 3.04*** | - |



Determinants of Functional Solidarity (Full Models)

| | Space | Money | Help | G-Care |
|------------------------------|--------|--------|--------|--------|
| n (Households) | 37,832 | 37,832 | 34,729 | 27,880 |
| n (Countries) | 18 | 18 | 18 | 18 |
| Variance (Households) | 3.29 | 3.29 | 3.29 | 3.29 |
| Variance (Countries) | 0.40 | 0.14 | 0.21 | 0.12 |
| ICC (Countries) | 0.11 | 0.04 | 0.06 | 0.03 |

Source: SHARE, wave 1 and 2 (2004-07, release 2.5.0) & wave 4 (2010/12, release 1.1.1), own calculations.

*** $p \leq 0.01$, ** $p \leq 0.05$, * $p \leq 0.10$.



Solidarity and Welfare State Differences

| | Space | Money | Help | G-Care |
|----|---------|---------|---------|---------|
| SE | 0.37*** | 1.19** | 1.11 | 0.53*** |
| DK | 0.44*** | 0.91 | 1.47*** | 0.47*** |
| IE | 1.47*** | 1.00 | 1.02 | 1.19 |
| NL | 0.77** | 0.78*** | 1.01 | 1.13 |
| BE | 1.69*** | 0.69*** | 1.71*** | 1.34*** |
| FR | 1.19* | 0.87* | 0.73** | 0.70*** |
| DE | | | | |
| AT | 1.14 | 1.10 | 0.74** | 0.97 |
| CH | 1.21* | 0.68*** | 1.06 | 1.58*** |
| PL | 5.89*** | 1.23** | 0.61** | 1.27** |
| CZ | 1.88*** | 1.12 | 1.72*** | 0.72*** |
| EE | 1.59*** | 0.82** | 0.70* | 0.57*** |
| HU | 1.81*** | 0.79** | 0.87 | 0.72*** |
| SI | 1.94*** | 0.62*** | 0.49*** | 0.78** |
| GR | 1.62*** | 1.50*** | 0.68** | 1.29** |
| IT | 2.55*** | 1.07 | 0.70** | 1.31*** |
| ES | 2.09*** | 0.45*** | 0.38*** | 0.79** |
| PT | 1.67*** | 0.61*** | 0.30*** | 0.70*** |

Notes: *** $p \leq 0.01$, ** $p \leq 0.05$, * $p \leq 0.10$, models under control of “partnership” (parents), „age“ (parents, max.), „education“ (parents, max.), „occupational status“ (parents & child(ren)), „income situation “ (parents), “property” (parents), “received inheritance” (parents), “number of children” (parents), “number of grandchildren” (parents), “contact children” (parents, average), „health“ (parents), „migration“ (parents), “living area” (parents), „financial, temporal and spatial transfers“ (given, parents), “Wave”.

Source: SHARE, wave 1 and 2 (2004-07, release 2.5.0) & wave 4 (2010/12, release 1.1.1), own calculations.



Solidarity and Welfare State Differences

| group | variable | N | mean | sd | variance |
|-------|----------|----|----------|-----------|-----------|
| 1 | Space | 4 | 38.19668 | 4.350052 | 18.92295 |
| | Money | 4 | 22.84651 | 4.273711 | 18.2646 |
| | Help | 4 | 5.01746 | 1.342002 | 1.800971 |
| | G-Care | 4 | 31.15899 | 0.4784152 | 0.2288811 |
| 2 | Space | 4 | 33.13762 | 6.069327 | 36.83673 |
| | Money | 4 | 12.20907 | 1.920644 | 3.688875 |
| | Help | 4 | 2.635128 | 1.760187 | 3.098258 |
| | G-Care | 4 | 25.48135 | 2.988939 | 8.933757 |
| 3 | Space | 2 | 9.302644 | 0.1601385 | 0.0256443 |
| | Money | 2 | 31.57711 | 1.494699 | 2.234124 |
| | Help | 2 | 5.962903 | 0.9005136 | 0.8109248 |
| | G-Care | 2 | 13.2638 | 0.2395377 | 0.0573783 |
| 4 | Space | 8 | 18.38068 | 3.599987 | 12.9599 |
| | Money | 8 | 23.09579 | 2.919574 | 8.523915 |
| | Help | 8 | 5.131533 | 2.053738 | 4.217841 |
| | G-Care | 8 | 22.7865 | 4.866539 | 23.6832 |
| Total | Space | 18 | 25.05488 | 11.0155 | 121.3412 |
| | Money | 18 | 21.56349 | 6.433807 | 41.39387 |
| | Help | 18 | 4.643801 | 1.98693 | 3.947893 |
| | G-Care | 18 | 24.18783 | 6.177699 | 38.16397 |