Multidimensional support of welfare state in a cross cultural perspective

Olga Gryaznova



"Government should take more responsibility to ensure that everyone is provided for"



High demand for a state social responsibility can be seen in all the European countries and especially in Mediterranean and excommunist ones.

So there is a question why it is so.

What are the determinants of this demand?

Why? Quality of performing, welfare culture or individual presuppositions?



1. Key question

What kind of rationality shape demand for different dimensions of government welfare responsibility in six welfare cultures?

This question needs theoretical clarification.

2. Principal questions

- What do we mean by rationality?
- What kinds of rationality do we mean?
- Why do we think that demand for government welfare intervention is a type of rational choice action?
- What is theoretical background for the demand for government welfare support?

What do we mean by rationality?

Basing on rational choice theories we define rationality as

an intention to maximize own utilities in exchange relations with others

What kinds of rationality do we mean?

4 ideal types of patterns of rationality (M.Weber)

Formal rationality (following rules)

- Substantive rationality (value-rational basis)
- **Practical rationality** (self-interest or survival motivation)
- **Theoretical rationality** (conceptual point of view, from the position of "ordered system")

Why do we think that demand for government welfare intervention is a type of rational choice action?

Welfare state is an institution established as a result of rational decisions of actors producing a joint good, reinforced by normative agreements

Basing on rational choice theories we can say that macro-level outcomes can be explained by micro-level intentions (Coleman, 1986)

What is theoretical background for the demand for government welfare support?

- Rational choice and exchange theory (Homans, 1969; Coleman, 1990)
- Distributive justice (Homans, 1961)
- Entitlement (Lemer, 1987)
- The Deprivation-Satiation Proposition (5th) (Homans, 1974)
- Cultural trauma (Sztompka, 2000)

3. Theoretical background

- The deprivation-satiation proposition : "The more often in the recent past a person has received a particular reward, the less valuable any further unit of that reward becomes for him." (the deprivation-satiation proposition, Homans, 1974:29)
- **Distributive justice**: "each party to the exchange must perceive that he or she is not paying too high a cost relative to the rewards gained" (Appelrouth and Edles, 2006:125)
- **Standards of entitlement**: "Input-outcome comparisons define what people in certain situations or with certain characteristics are entitled to or deserve" (d'Anjou, 1995:352)
- **Cultural trauma** : "Social change is apt to produce the disruption of the lifeworld, bringing about several potentially traumatizing events or situations" and there are strategies for coping with cultural trauma (Sztompka, 2000:463).

4. Hypothesis

- **Hypothesis 1**: The more welfare benefits population has received in the recent past, the lower is the level of demand for government welfare intervention.
- **Hypothesis 2**: Unconditional benefits (pensions and medical care) are strongly supported in all welfare cultures. But in family support (child care and paid leave to care for sick relatives) and labor market regulation (guarantied job and unemployment benefits) are altering across countries.
- **Hypothesis 3**: Citizens of transition countries were effected traumatizing events. In these countries demand for government welfare intervention is shaped by practical rationality. Substantive rationality is a partial mediator of practical rationality in this countries.
- **Hypothesis 4**: Theoretical rationality shape welfare attitudes stronger in well performing welfare states.

5. Basic concepts

- Three dimensions of demand for government welfare intervention: unconditional benefits (pensions and medical care), family support (child care and paid leave to care for sick relatives) and labour market regulation (guarantied job and unemployment benefits)
- **Self-interes**t as an example of practical rationality
- Self-denial as an example of substantive rationality
- Idea of joint good as an example of theoretical rationality

Self-interest – an example of practical rationality

 "individuals who objectively benefit from the stratification system in comparison with others are more likely to judge its inequalities to be just. Conversely, people who are objectively less well off are more likely to judge equality to be fair, since [this]...would result in their receiving more societal goods." (Robinson and Bell, 1978, p. 128)

Self-denial – an example of substantive rationality

 "Self-denial or asceticism may be more difficult to explain, but again could result from individual pursuit of spiritual salvation – that is, given the individual's values, it may be that these can be optimally pursued by a life of self-denial"

Assessment of consequences - an example of theoretical rationality

 This type of rationality involves a conscious mastery of reality through the constitution of increasingly precise abstract concepts rather than through action (Kalberg, 1980:1152)

6. Core Variables

- Tree dimensions of demand for government welfare support:
 - unconditional benefits (pensions and medical care),
 - family support (child care and paid leave to care for sick relatives) and
 - labor market regulation (guarantied job and unemployment benefits).
- **Objective social status** is an individual index calculated on the basic social and demographical characteristics such as income, education, professional position and employment status.
- **Basic human values** are calculated in accordance with Sh. Schwartz methodology (1992).
- Three types of consequences of welfare state are defined by means of principle component analysis
 - negative economic consequences,
 - positive social consequences,
 - negative moral consequences



18 models of the research





Why multidimensionality? What are the dimensions?

Government intervention index



People have different views on what the responsibilities of governments should or should not be. For each of the tasks I read out please tell me on a score of 0-10 how much responsibility you think governments should have

- D15 ... ensure a job for everyone who wants one?
- D16 ... ensure adequate health care for the sick?
- D17 ... ensure a reasonable standard of living for the old?
- D18 ... ensure a Reasonable standard of living for the unemployed?
- D19 ... ensure sufficient child care services for working parents?
- D20 ... provide paid leave from work for people who temporarily have to care for sick family members?

MGCFA: GII (29 countries) unstandardized estimates



MGCFA: GII (29 countries) standardized estimates



1st order CFA







Factor loadings	M ₁ : MGCFA without errors correlations	M ₂ : MGCFA with errors correlations	M ₃ : CFA with errors correlations, data centered around country mean
Job	1.000	1.000	1.000
Health care	0.918	0.673	0.744
Pensions	0.928	0.721	0.792
Unemployment benefit	0.928	0.927	0.951
Child care	0.903	0.860	0.913
Paid leave	0.918	0.836	0.901

Model fit measures	M 1	M ₂	M 3
Chi-Square P-Value	21610.964 0.0000	12403.058 0.0000	602.923 0.0000
Degrees of Freedom	541	454	6
RMSEA	0.141	0.116	0.042
CFI	0.665	0.810	0.990

2 nd order CFA					
Factor loadings	M4: 2 nd order CFA, pulled data	M5: 2 nd order CFA, pulled data centered around country mean	M6: 2 nd order MGCFA (The 1 st order factor indicator intercepts are fixed to zero)	M7: 2 nd order MGCFA with errors correlations, (The 1 st order factor indicator intercepts are fixed to zero)	
Health care	1.000	1.000	1.000		
Pensions	1.093	1.065	1.065		
Job	1.000	1.000	1.000		
Unemployment benefit	0.907	0.950	0.922	THE MODEL MAY NOT BE IDENTIFIED	
Child care	1.000	1.000	1.000	(WHY?)	
Paid leave	0.979	0.987	0.964		
Model fit measures	M 4	M 5	Mo	M 7	
Chi-Square P-Value	1244.115 0.0000	602.914 0.0000	10036.111 0.0000		
Degrees of Freedom	6	6	398		
RMSEA	0.060	0.042	0.111		
CFI	0.991	0.990	0.847		

Thank you for your attention!