

Cultural and Individual Determinants of (Changing) Family Values and Intergenerational Solidarity

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Acknowledgments

The work presented here is part of the international

“Value of Children and Intergenerational Relations”-Project

Principal Investigators: Prof. Dr. G. Trommsdorff & Prof. Dr. B. Nauck

Funded (mostly) by the Deutsche Forschungsgemeinschaft



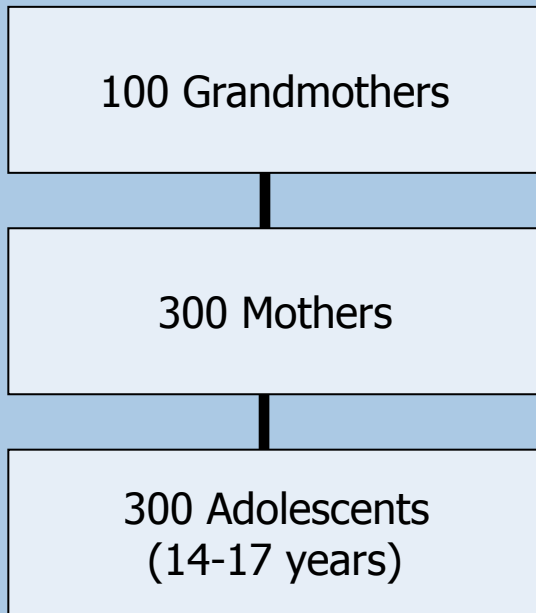
Thank you to the collaborators:

Gang Zheng (People's Republic of China), **Ivo Mozny** (Czech Republic), **Kairi Kasearu** (Estonia), **Colette Sabatier** (France), **Gisela Trommsdorff & Bernhard Nauck** (Germany), **Ramesh Mishra** (India - Varanasii), **Arun Tipandjan** (India - Puducherry), **Peter R. Nelwan** (Indonesia), **Asher Ben-Arieh & Muhammad M. Haj-Yahia** (Israel & The Palestinian Authority), **Daniela Barni** (Italy), **Chiaki Yamada** (Japan), **Zara Saralieva** (Russia), **Karl Peltzer** (South Africa), **Karen Fux** (Switzerland), **Katarzyna Lubiewska** (Poland), **Bilge Ataca & Cigdem Kagitcibasi** (Turkey), **Wolfgang & Mihaela Friedlmeier** (USA)

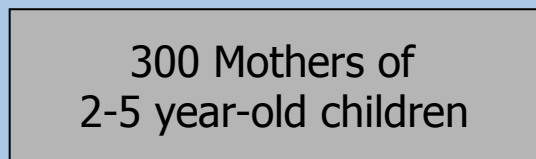
The Value of Children and Intergenerational Relations Study (VOC-Study)

Design (per country)

3-Generations Study

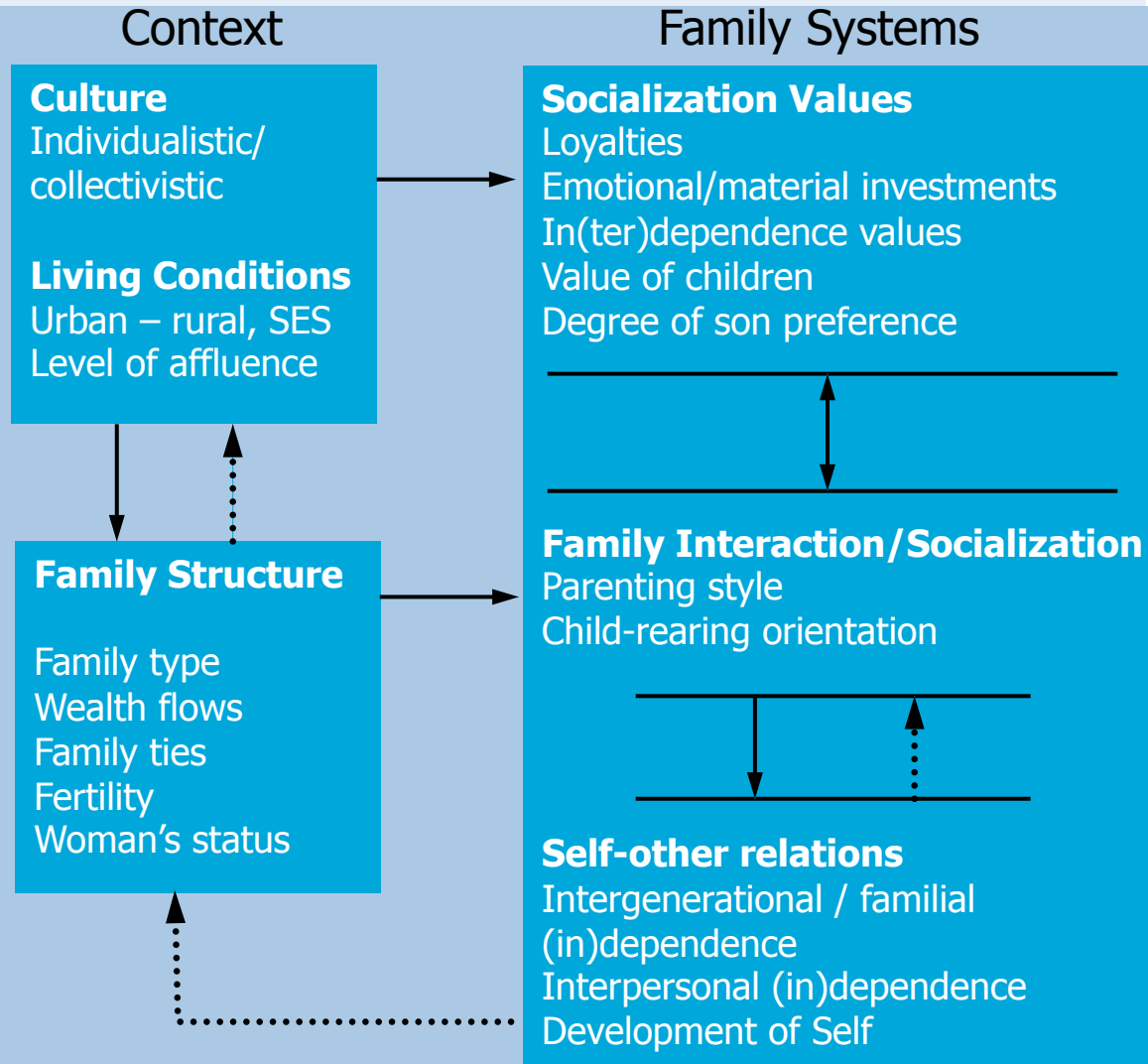


Replication Study



- Replication and extension of the cross-cultural VOC-studies carried out in the 1970ies (Arnold et al., 1975; Hoffman & Hoffman, 1973)
- Focus of the original study on
 - Relations between VOC (Reasons for having/not having children) and fertility
 - Knowledge and practice of birth control
- Focus of the new study on
 - Interplay of values and parent-child relations across three generations
- About 18 cultural groups have joined

Generic Model of the Family in Context

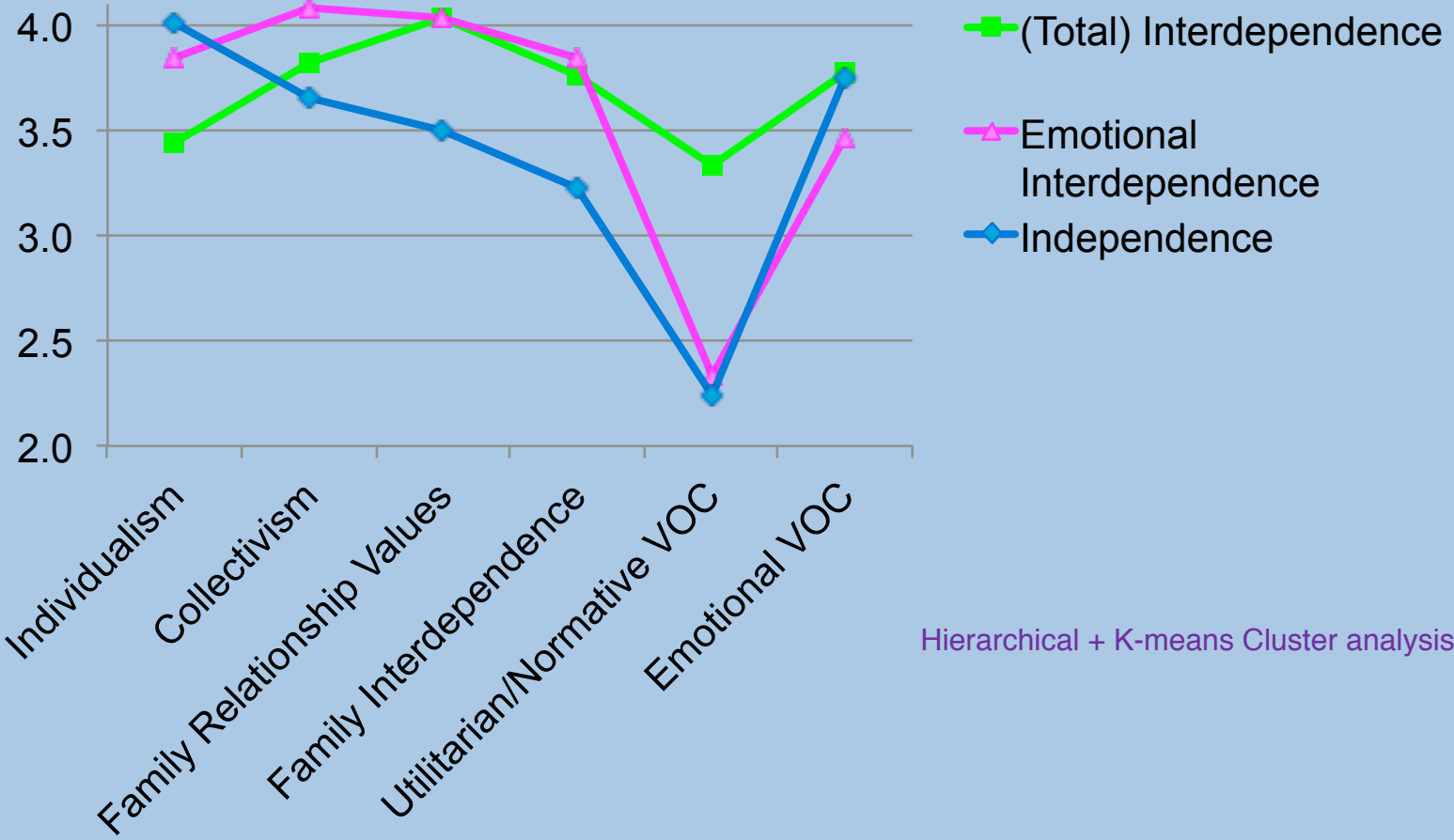


Kagitcibasi (2007)

Kagitcibasi's Family Change Theory

- > Focuses on the universality of the basic human needs of autonomy and relatedness
- > Emphasis on family relationships and related values as reflecting a culture's capacity for fulfilling its members' basic needs
- > Postulates a synthesis in family models through cultural change
 - Optimal family model is one of ***emotional interdependence (but material independence)***
 - Family models will (and should) converge to this model through...
 - changes in ***traditional cultures*** from a model of total interdependence to a model with more autonomy, less hierarchy, and more material independence of family members, but with the ***same amount of emotional closeness***
 - changes in ***Western individualistic cultures*** from a model of total independence to a synthetic family model of emotional interdependence (by developing more closeness among family members)

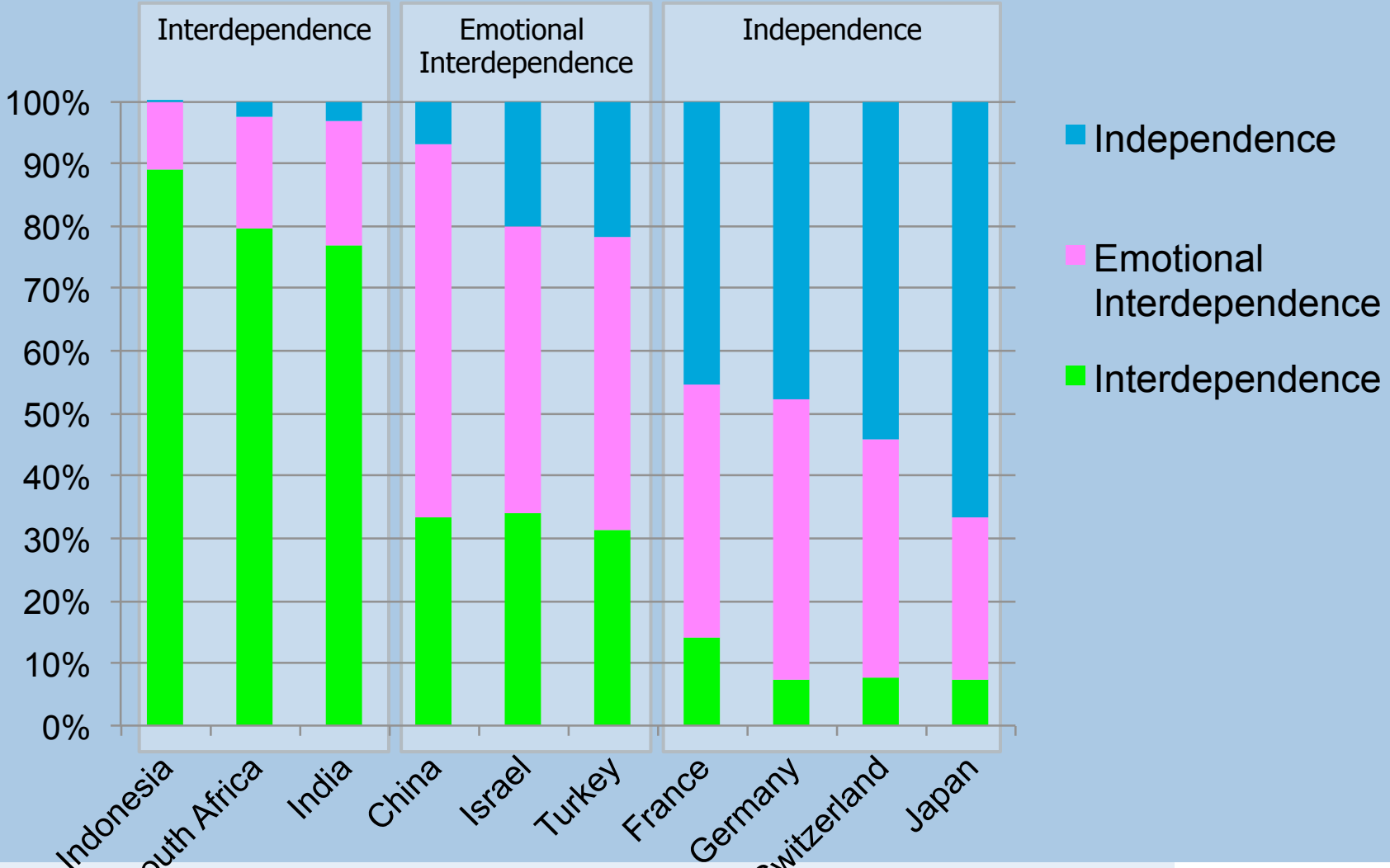
Adolescents' Family Models Across 10 Cultures: Family Value Profiles



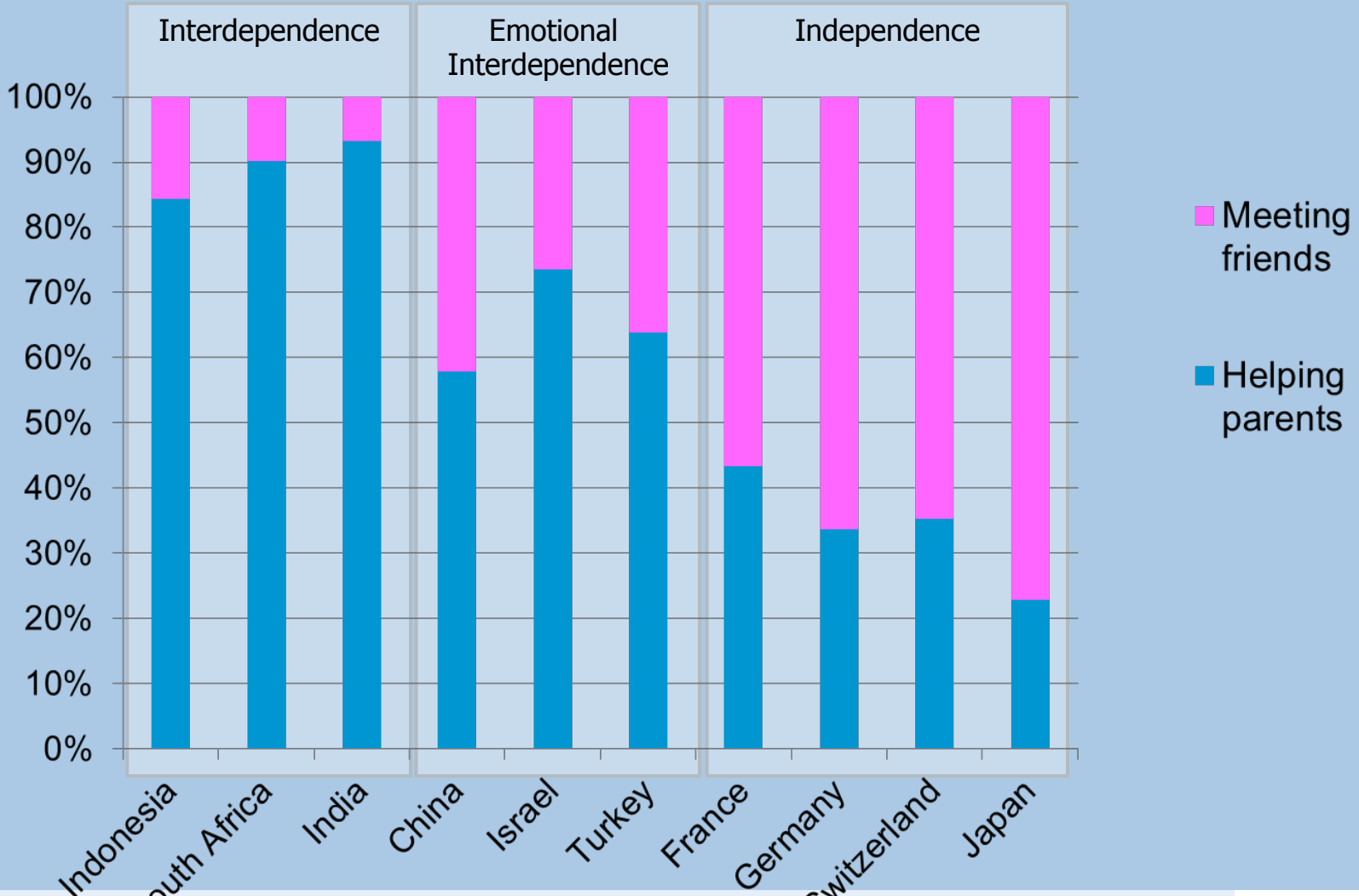
Hierarchical + K-means Cluster analysis, n = 2566

Mayer (2009)

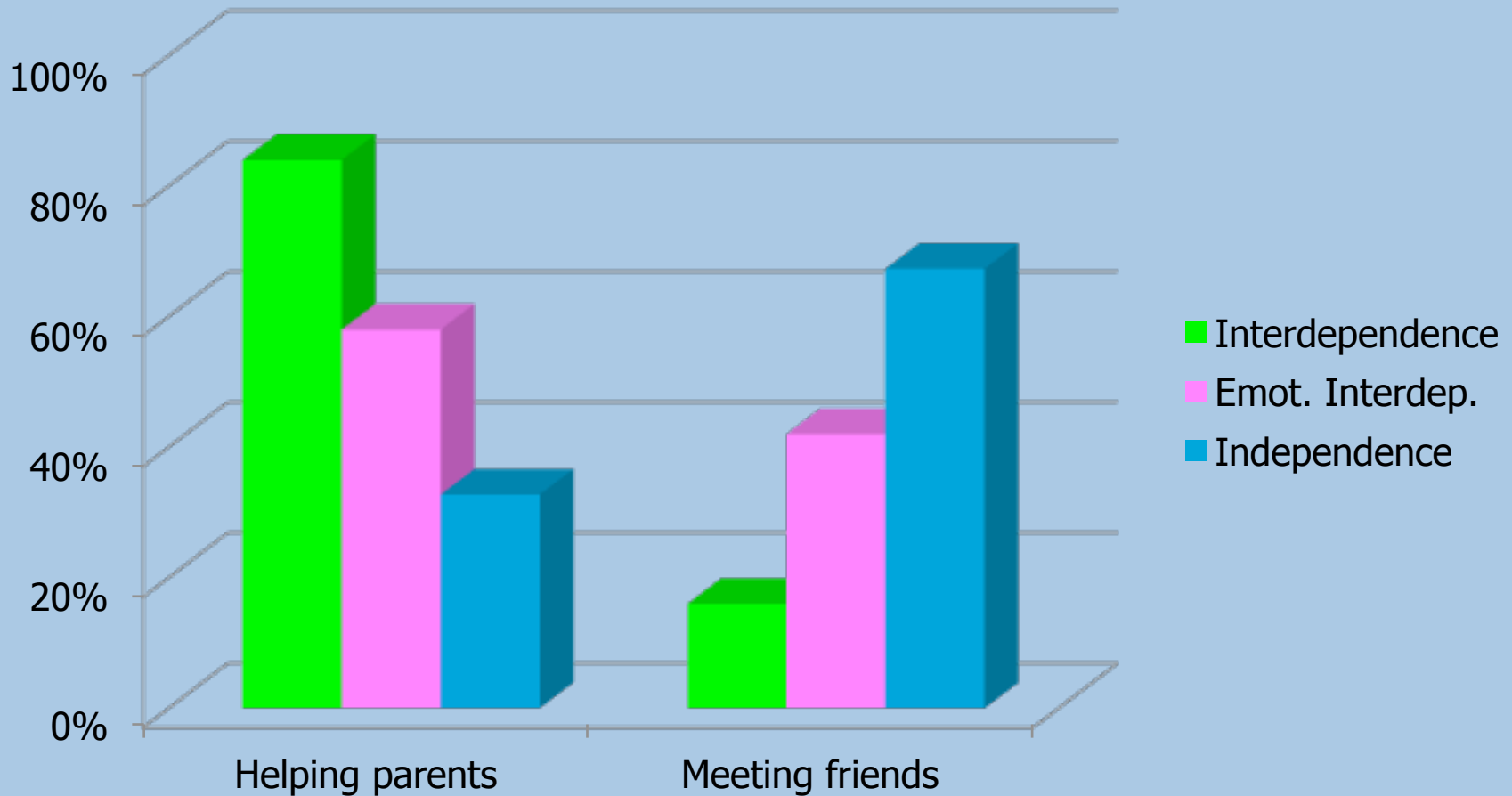
Distribution of Cluster Profiles



Readiness to Help Parents



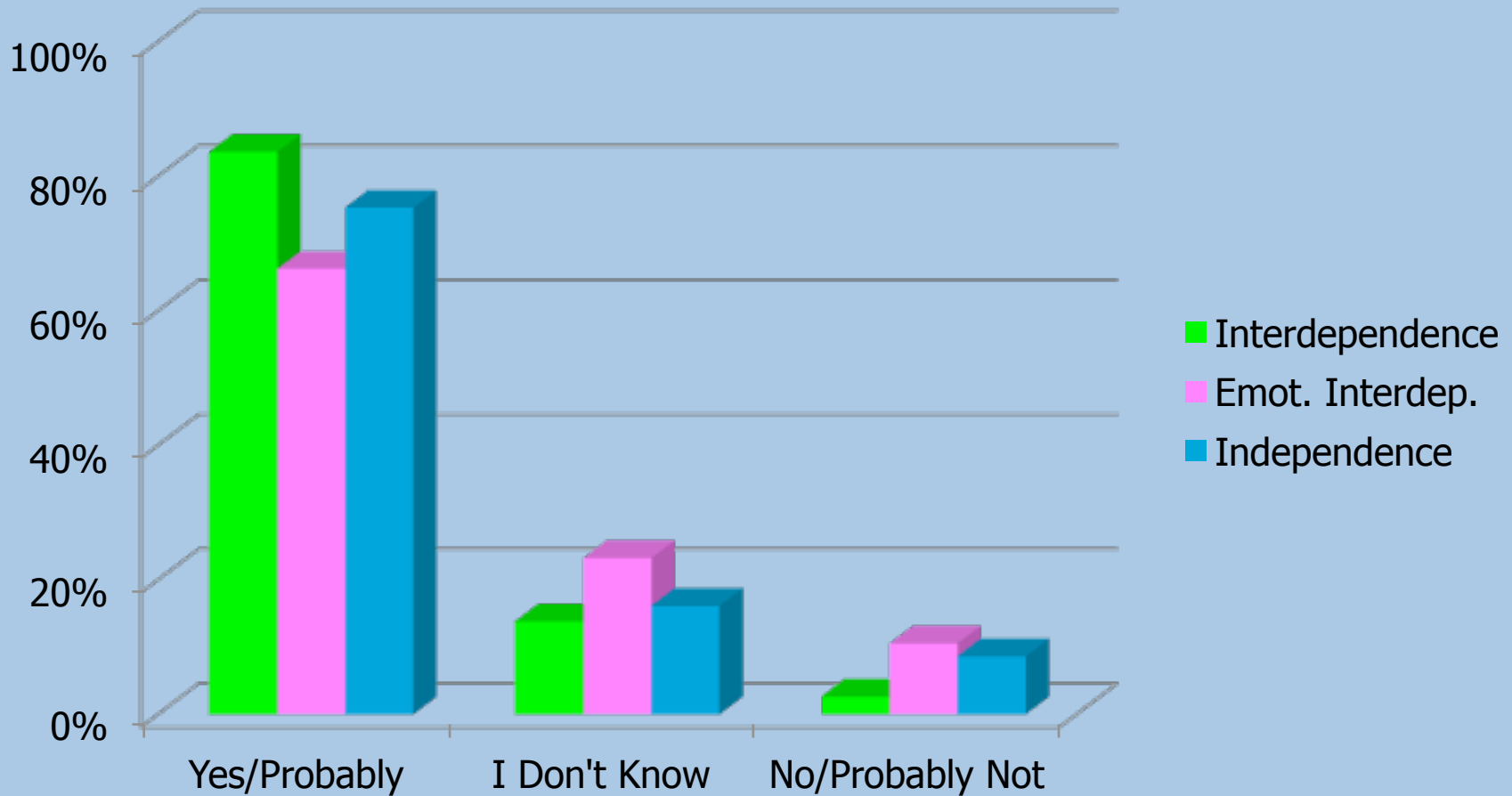
Help Parents ~ Family Models



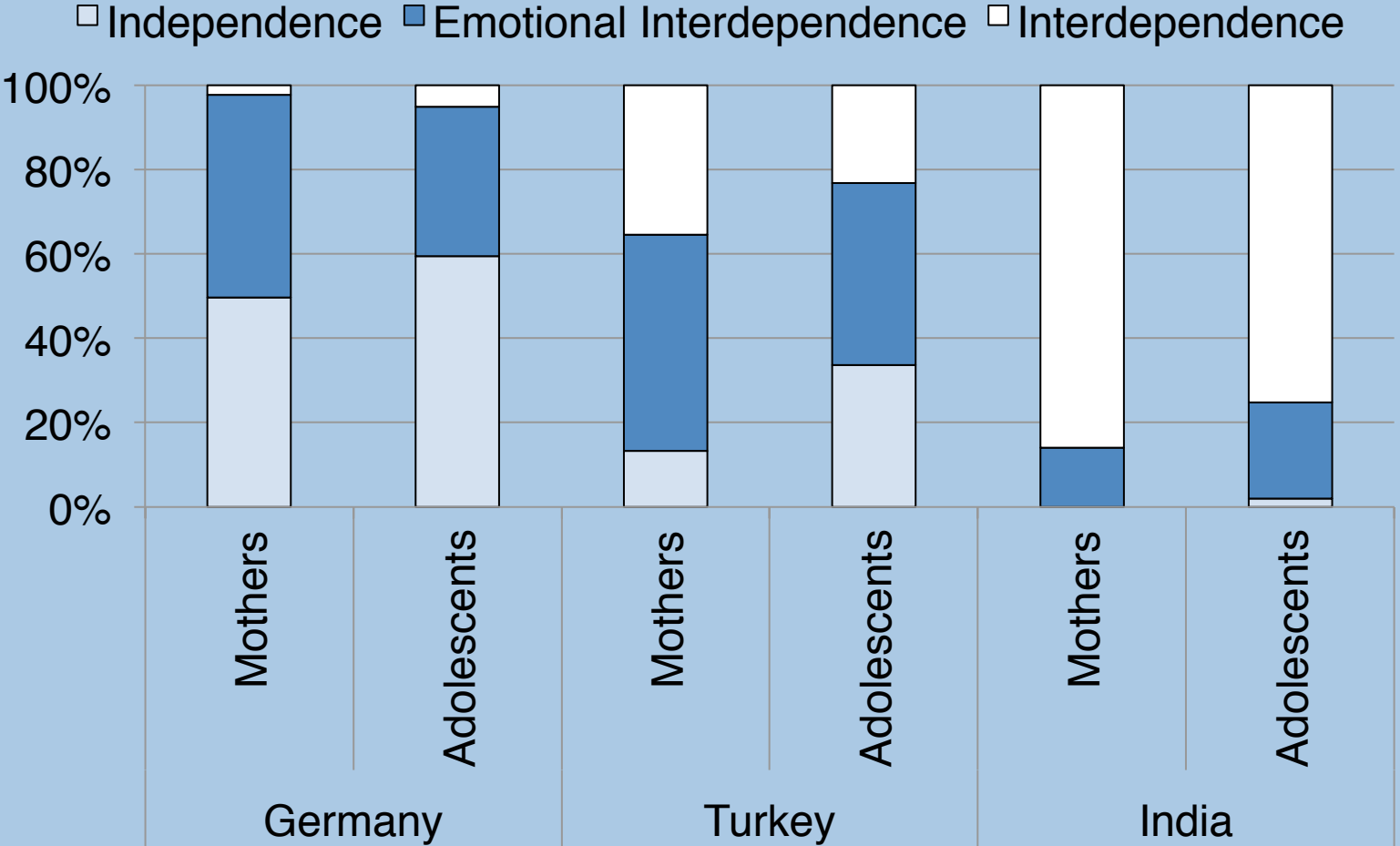
Intention to Have Children



Intention Child ~ Family Models



Family Models across Generations in Germany, Turkey, and India



Mayer et al. (2012)

Intergenerational Similarity of Family Value Patterns: **Transmission**

Pan-Cultural Analysis

		Mothers			Kappa	Weighted Kappa
Adolescents		Indep	Emo Inter	Interdep		
	Indep	130	141	20	.38***	.49***
	Emo Inter	53	154	101		
	Interdep	8	51	245		

- Overall generational similarity substantial
- Deviations of adolescents' family models from their mothers' family models mostly in direction of more **independent** family models
- **But:** mixes culture-level transmission with individual-level transmission!

Mayer et al. (2012)

Intergenerational Similarity of Family Value Patterns: **Transmission**

		Mothers					
Adolescents		Indep	Emo Inter	Interdep	Kappa	Weighted Kappa	
	Germany				.13**	.15***	
	Indep	101	79	2			
	Emo Inter	45	60	3			
	Interdep	4	9	2			
	Turkey				.19***	.27***	
	Indep	29	60	14			
	Emo Inter	8	74	52			
	Interdep	4	23	43			
	India				.24***	.24***	
Indep	0	2	4				
Emo Inter	0	20	46				
Interdep	0	19	200				

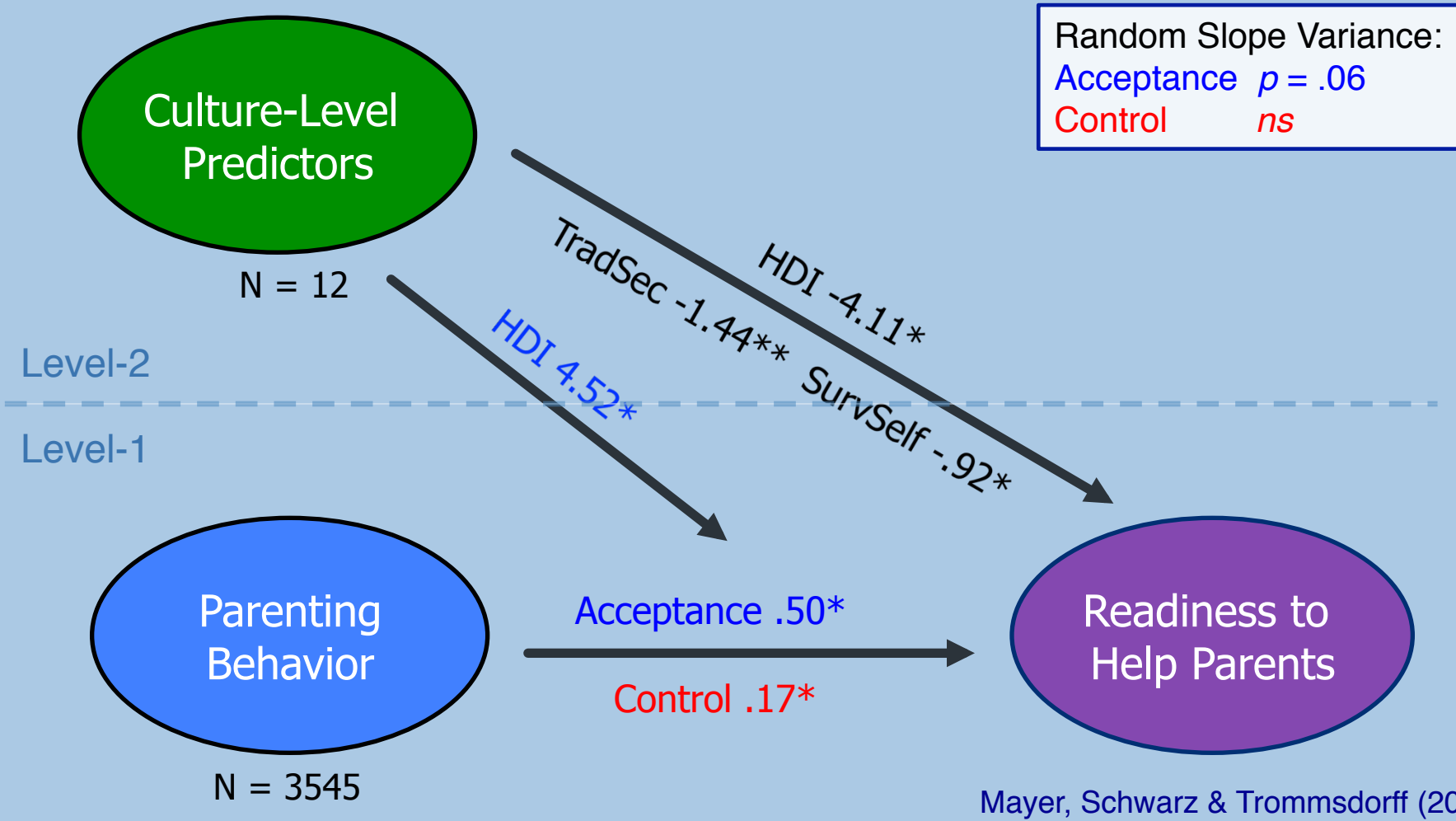
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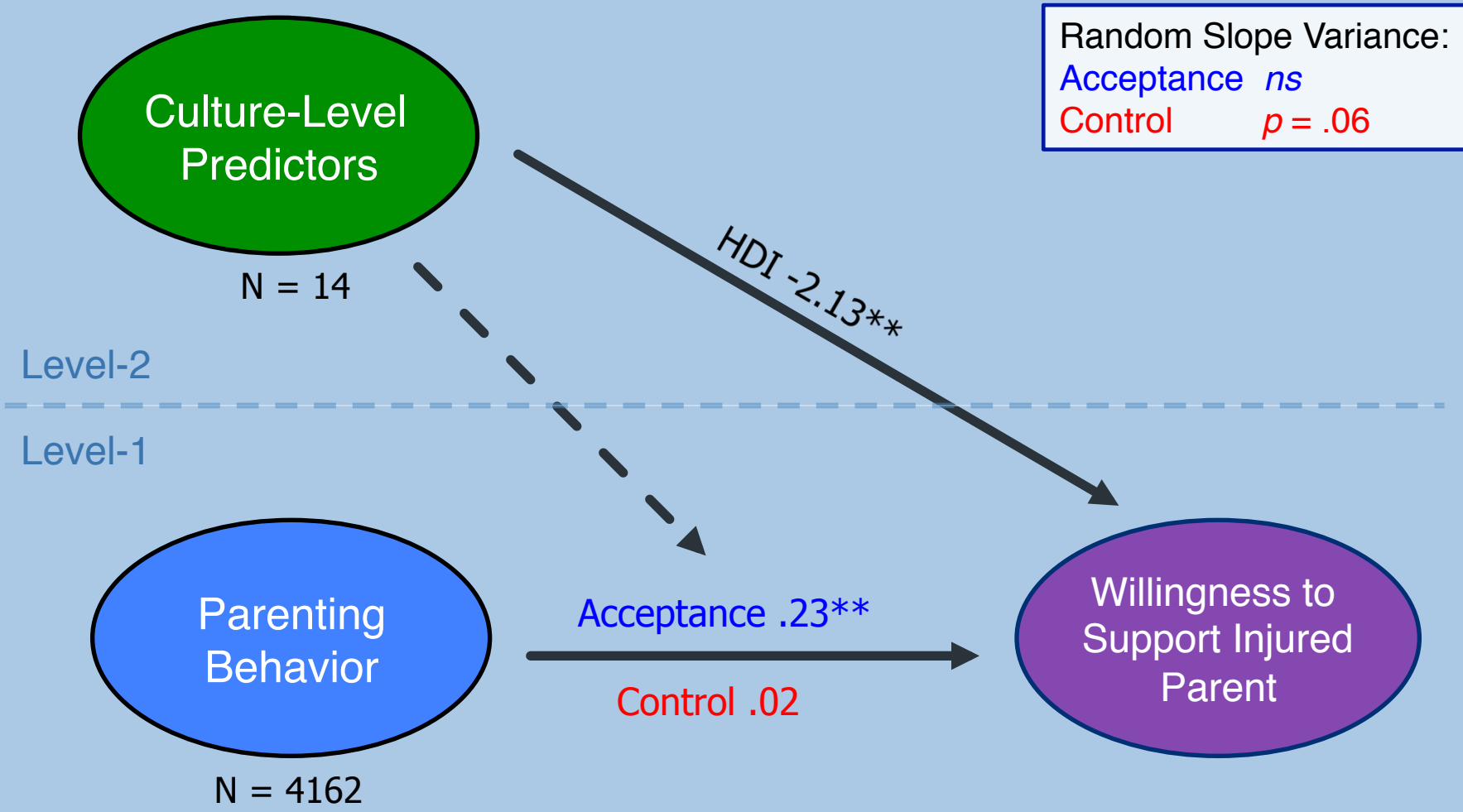
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Mother's Parenting Behavior → Readiness to Help Parents (vs. Meet Friends)

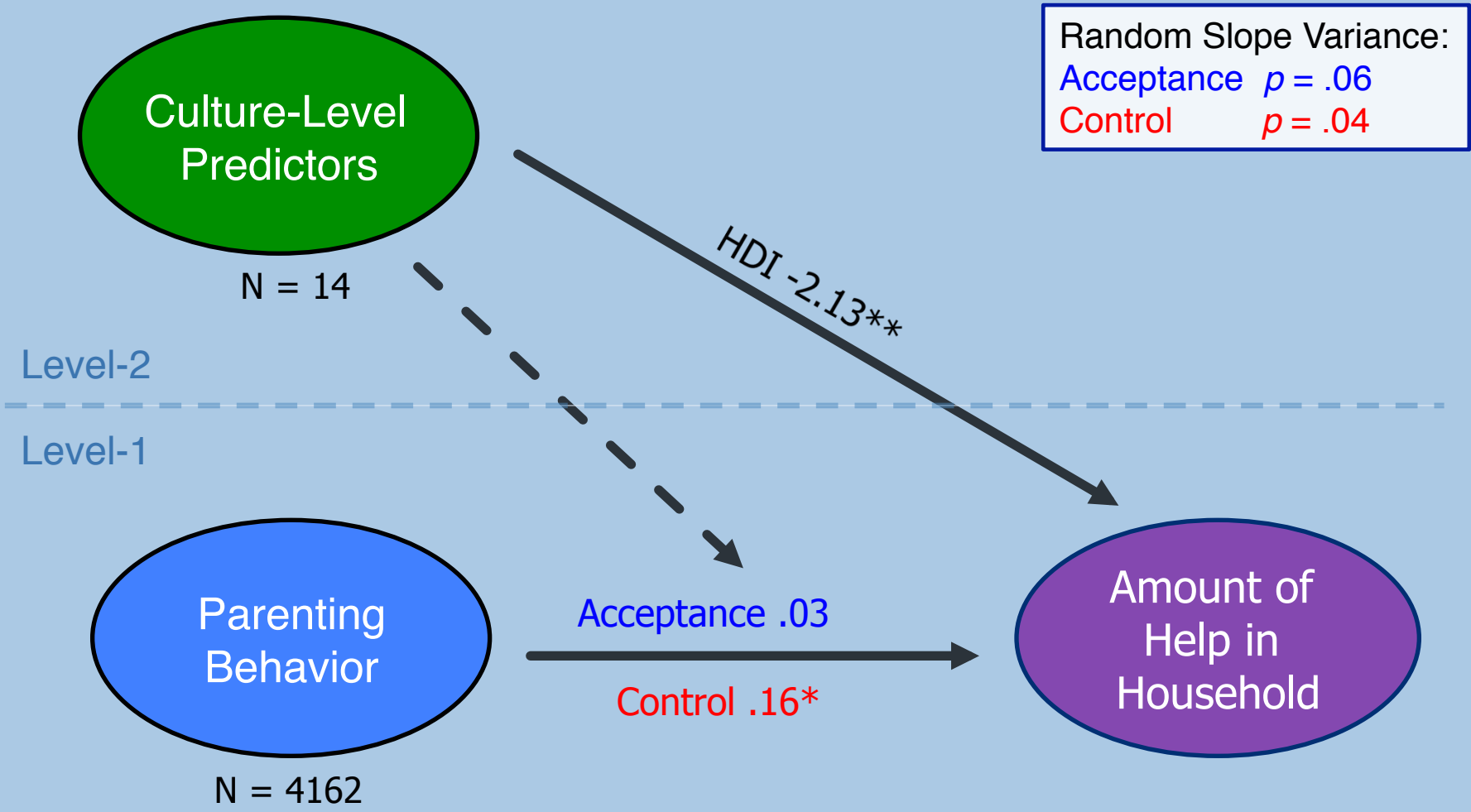


Mayer, Schwarz & Trommsdorff (2015)

Mother's Parenting Behavior → Willingness to Support Injured Parent



Mother's Parenting Behavior → Adolescent's Amount of Help in Household



Cultural Change and Its Impact on Religion and the Family

- > Secularization thesis: Religion and traditional values decline with economic prosperity (Norris & Inglehart, 2011)
- > Modernization theory: Impact of the rise of individualism/self-expression values on the family? (Georgas, 2006; Inglehart & Oyserman, 2004; Inkeles, 1998; Kagitcibasi, 2007)
- > Both processes fueled by economic development
 - Relation between religion/religiosity and family orientation?
 - Direction of influence? (Eberstadt, 2013)
- > Differential impact of cultural change on different aspects of adolescents' family orientation?
 - Traditional conservative values
 - Psychological VOC and plans for children in the future

Mayer et al. (2015)

Multilevel-Effects on Traditional Family Aspects

DV: Traditional Family Values	<i>Model 1</i>		<i>Model 2</i>		<i>Model 3</i>	
	<i>Coef.</i>	<i>T</i>	<i>Coef.</i>	<i>T</i>	<i>Coef.</i>	<i>T</i>
Fixed Effects						
Level 1						
Intercept (γ_{00})	4.24	56.29***	4.24	51.94***	5.34	13.01***
Religiosity (γ_{10})			0.10	14.19***	0.10	14.20***
SES (γ_{20})			0.00	0.15	0.00	0.17
Level 2						
Human Development Index (γ_{01})					-1.26	-2.58*
Traditional/Secular-Rational (γ_{02})					-0.18	-3.33**
Survival/Self-Expression (γ_{03})					-0.02	-0.33
Variance Components						
Random Intercept (σ^2_{v0})	.101		.102		.026	
Level-1 Residual (σ^2_{ϵ})	.281		.269		.264	
DV: Utilitarian-Normative VOC						
	<i>Coef.</i>	<i>T</i>	<i>Coef.</i>	<i>T</i>	<i>Coef.</i>	<i>T</i>
Level 1						
Intercept (γ_{00})	2.56	17.81***	2.67	17.91***	6.06	10.77***
Religiosity (γ_{10})			0.06	6.43***	0.06	6.43***
SES (γ_{20})			-0.04	-2.57*	-0.04	-2.63**
Level 2						
Human Development Index (γ_{01})					-3.97	-5.91***
Traditional/Secular-Rational (γ_{02})					-0.15	-2.01+
Survival/Self-Expression (γ_{03})					-0.04	-0.52
Variance Components						
Random Intercept (σ^2_{v0})	.369		.363		.048	
Residual (σ^2_{ϵ})	.567		.561		.561	

Multilevel-Effects on Psychological and Future-Oriented Family Aspects

DV: Psychological VOC	<i>Model 1</i>		<i>Model 2</i>		<i>Model 3</i>	
Fixed Effects	<i>Coef.</i>	<i>T</i>	<i>Coef.</i>	<i>T</i>	<i>Coef.</i>	<i>T</i>
Level 1						
Intercept (γ_{00})	3.97	75.94***	3.91	58.51***	4.16	10.54***
Religiosity (γ_{10})			0.07	7.57***	0.07	7.57***
SES (γ_{20})			0.02	1.48	0.02	1.57
Level 2						
Human Development Index (γ_{01})					-0.26	-0.56
Traditional/Secular-Rational (γ_{02})					-0.15	-2.88*
Survival/Self-Expression (γ_{03})					-0.01	-0.27
Variance Components						
Random Intercept (σ^2_{v0})	.047		.047		.023	
Residual (σ^2_{ϵ})	.498		.492		.492	

DV: Intended Number of Children	<i>Model 1</i>		<i>Model 2</i>		<i>Model 3</i>	
Fixed Effects	<i>Coef.</i>	<i>T</i>	<i>Coef.</i>	<i>T</i>	<i>Coef.</i>	<i>T</i>
Level 1						
Intercept (γ_{00})	2.12	17.32***	1.99	14.39***	0.09	0.08
Religiosity (γ_{10})			0.15	9.86***	0.15	9.86***
SES (γ_{20})			0.04	2.01*	0.04	1.94+
Level 2						
Human Development Index (γ_{01})					2.34	1.87+
Traditional/Secular-Rational (γ_{02})					-0.29	-2.12*
Survival/Self-Expression (γ_{03})					0.07	0.56
Variance Components						
Random Intercept (σ^2_{v0})	.265		.259		.170	
Residual (σ^2_{ϵ})	1.02		0.91		0.91	

Grazie!

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