

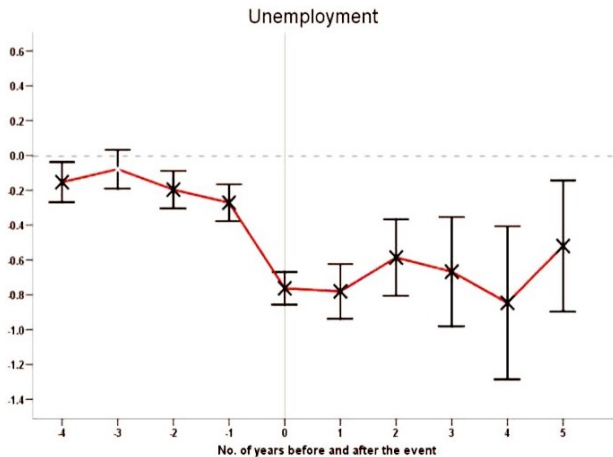
Do social resources protect the subjective well-being during the transitions to unemployment? Evidence from Germany.

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October 11th, 2013



How does life satisfaction change?



source: Clark 2008

The size of this negative effect depends on various factors:

- ▶ religiosity
- ▶ social support
- ▶ no effect of social capital
- ▶ country factors: work ethics, familism, level of economic development



Buffering mechanism

During difficult events / transitions, **social support** (from family or other sources) may act as a **buffer**, alleviating the negative consequences of the event (subjective well-being, health)



But what about our tightest network?

Family is a latent network that may be invisible in good times but gets activated in the time of crisis.

Family members are particularly responsive to the recent crisis, and are willing to provide also costly help.



2 research hypotheses

1. Family support increases during the transition to unemployment.

People who become unemployed receive more practical help, support and advice from their families in the period surrounding the transition. The relationships with family members become closer and contact more frequent. In contrast to that, non-family networks get eroded.

2. The positive effect of family ties and support on subjective well-being is stronger during the transition to unemployment

This concerns both:

- (1) the higher importance of changes of family support in the period of the transition, and
- (2) the higher importance of the baseline level of ties and support.

Data and method



- ▶ 4 waves
- ▶ overall about 12 thousands of individuals

- ▶ fixed-effects regression (H1)
- ▶ hybrid method estimating both fixed and random effects (H2)

Employment statuses



$(218+303)$



Employment statuses



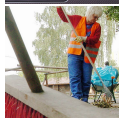
(226+101)



(70+55)



(218+303)



(50+68)



(24+20)



(588+547)

(H1) Does the support increase?

Does the support increase? – Parents

Kind of support		E→U	S→U	H→U	Me→U	O→U	N
Able to speak openly	Father	<i>ns</i>	<i>ns</i>	<i>ns</i>	<i>ns</i>	<i>ns</i>	5080
Able to speak openly	Mother	<i>ns</i>	<i>ns</i>	<i>ns</i>	<i>ns</i>	<i>ns</i>	6010
Advice received	Father	<i>ns</i>	<i>ns</i>	<i>ns</i>	<i>ns</i>	<i>ns</i>	3633
Advice received	Mother	<i>ns</i>	0.22	<i>ns</i>	<i>ns</i>	1.16	4352
Childcare	Father	<i>ns</i>	0.85	<i>ns</i>	<i>ns</i>	2.47	1272
Childcare	Mother	<i>ns</i>	<i>ns</i>	<i>ns</i>	<i>ns</i>	<i>ns</i>	1590
Emotional closeness	Father	<i>ns</i>	-0.27	<i>ns</i>	<i>ns</i>	<i>ns</i>	5327
Emotional closeness	Mother	<i>ns</i>	-0.14	<i>ns</i>	<i>ns</i>	<i>ns</i>	6098
Financial gift received	Father	<i>ns</i>	-0.32	<i>ns</i>	<i>ns</i>	<i>ns</i>	3614
Financial gift received	Mother	<i>ns</i>	<i>ns</i>	-0.40	<i>ns</i>	<i>ns</i>	4328
Financial help received	Father	0.53	-0.40	<i>ns</i>	<i>ns</i>	<i>ns</i>	3620
Financial help received	Mother	<i>ns</i>	<i>ns</i>	<i>ns</i>	<i>ns</i>	0.94	4335
Housework received	Father	<i>ns</i>	<i>ns</i>	<i>ns</i>	<i>ns</i>	<i>ns</i>	3600
Housework received	Mother	<i>ns</i>	<i>ns</i>	<i>ns</i>	<i>ns</i>	<i>ns</i>	4319
Worries shared	Father	<i>ns</i>	<i>ns</i>	<i>ns</i>	<i>ns</i>	<i>ns</i>	3632
Worries shared	Mother	<i>ns</i>	<i>ns</i>	<i>ns</i>	<i>ns</i>	1.20	4352
Contact frequency (rev)	Father	<i>ns</i>	<i>ns</i>	<i>ns</i>	0.54	<i>ns</i>	5478
Contact frequency (rev)	Mother	<i>ns</i>	<i>ns</i>	-0.25	0.51	<i>ns</i>	6144
Disagreements frequency	Father	<i>ns</i>	0.20	<i>ns</i>	<i>ns</i>	<i>ns</i>	5065
Disagreements frequency	Mother	<i>ns</i>	<i>ns</i>	0.42	<i>ns</i>	<i>ns</i>	5998
Distance of living	Father	0.28	<i>ns</i>	<i>ns</i>	<i>ns</i>	<i>ns</i>	1291
Distance of living	Mother	<i>ns</i>	<i>ns</i>	<i>ns</i>	<i>ns</i>	0.60	4020
Frequency of getting angry	Father	<i>ns</i>	0.16	<i>ns</i>	0.32	<i>ns</i>	5069
Frequency of getting angry	Mother	<i>ns</i>	<i>ns</i>	<i>ns</i>	<i>ns</i>	-0.71	6004

Does the support increase? – Parents

Kind of support		ΔU	N
Able to speak openly	Father	<i>ns</i>	5080
Able to speak openly	Mother	<i>ns</i>	6010
Advice received	Father	0.15	3633
Advice received	Mother	0.12	4352
Childcare	Father	<i>ns</i>	1272
Childcare	Mother	<i>ns</i>	1590
Emotional closeness	Father	<i>ns</i>	5327
Emotional closeness	Mother	<i>ns</i>	6098
Financial gift received	Father	-0.14	3614
Financial gift received	Mother	<i>ns</i>	4328
Financial help received	Father	<i>ns</i>	3620
Financial help received	Mother	<i>ns</i>	4335
Housework received	Father	<i>ns</i>	3600
Housework received	Mother	<i>ns</i>	4319
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Frequency of getting angry	Mother	<i>ns</i>	6004

Does the support increase? – Partner

Kind of support	E→U	S→U	H→U	Me→U	O→U	N
Freq of sharing secrets and private feelings	<i>ns</i>	<i>ns</i>	<i>ns</i>	<i>ns</i>	<i>ns</i>	1902
Freq of telling what is thinking	<i>ns</i>	<i>ns</i>	-1.47	<i>ns</i>	<i>ns</i>	1932
If problems, partner listens	<i>ns</i>	<i>ns</i>	<i>ns</i>	<i>ns</i>	<i>ns</i>	1929
If problems, partner supports	<i>ns</i>	-0.63	-1.91	<i>ns</i>	<i>ns</i>	1928
If problems, partner understands	<i>ns</i>	-0.69	-2.04	<i>ns</i>	<i>ns</i>	1930
Partner can fulfill my needs very well	<i>ns</i>	<i>ns</i>	<i>ns</i>	<i>ns</i>	<i>ns</i>	1907
Perceived satisfaction of the parther	<i>ns</i>	<i>ns</i>	-1.20	<i>ns</i>	<i>ns</i>	4049
Satisfaction with the partnership	<i>ns</i>	<i>ns</i>	-1.98	<i>ns</i>	-3.87	4190
Freq of being annoyed	<i>ns</i>	<i>ns</i>	<i>ns</i>	<i>ns</i>	<i>ns</i>	1919
Freq of disagreement about career	<i>ns</i>	<i>ns</i>	<i>ns</i>	-1.05	<i>ns</i>	1874
Freq of disagreement about finances	<i>ns</i>	<i>ns</i>	<i>ns</i>	-0.73	<i>ns</i>	1881
Freq of disagreement about housework	-0.49	<i>ns</i>	<i>ns</i>	-0.92	<i>ns</i>	1885
Freq of disagreement about leisure	<i>ns</i>	0.84	<i>ns</i>	-0.77	<i>ns</i>	1887
Freq of disagreement about relationships	-0.37	<i>ns</i>	<i>ns</i>	<i>ns</i>	<i>ns</i>	1845
Freq of disagreeing	<i>ns</i>	<i>ns</i>	<i>ns</i>	-0.69	<i>ns</i>	1924

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Kind of support	ΔU	N
Freq of sharing secrets and private feelings	<i>ns</i>	1902
Freq of telling what is thinking	<i>ns</i>	1932
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Freq of disagreement about leisure	<i>ns</i>	1887
Freq of disagreement about relationships	<i>ns</i>	1845
Freq of disagreeing	<i>ns</i>	1924

Does the support increase? – Networks

Kind of support	E→U	S→U	H→U	Me→U	O→U	N
Advice and information, network	<i>ns</i>	<i>ns</i>	<i>ns</i>	<i>ns</i>	1.74	4849
Advice and information, non-family	<i>ns</i>	<i>ns</i>	<i>ns</i>	<i>ns</i>	<i>ns</i>	4849
Advice and information, relatives	<i>ns</i>	<i>ns</i>	<i>ns</i>	<i>ns</i>	<i>ns</i>	4849
Advice and information, siblings	<i>ns</i>	<i>ns</i>	<i>ns</i>	<i>ns</i>	<i>ns</i>	4849
Regular companionship, network	<i>ns</i>	<i>ns</i>	<i>ns</i>	<i>ns</i>	<i>ns</i>	4849
Regular companionship, non-family	<i>ns</i>	<i>ns</i>	<i>ns</i>	<i>ns</i>	<i>ns</i>	4849
Regular companionship, relatives	<i>ns</i>	<i>ns</i>	<i>ns</i>	<i>ns</i>	<i>ns</i>	4849
Regular companionship, siblings	<i>ns</i>	<i>ns</i>	<i>ns</i>	<i>ns</i>	<i>ns</i>	4849
Sharing of thoughts, network	0.43	<i>ns</i>	<i>ns</i>	<i>ns</i>	<i>ns</i>	4849
Sharing of thoughts, non-family	<i>ns</i>	<i>ns</i>	<i>ns</i>	<i>ns</i>	<i>ns</i>	4849
Sharing of thoughts, relatives	<i>ns</i>	<i>ns</i>	<i>ns</i>	<i>ns</i>	<i>ns</i>	4849
Sharing of thoughts, siblings	<i>ns</i>	<i>ns</i>	<i>ns</i>	<i>ns</i>	<i>ns</i>	4849
Disagreements, network	<i>ns</i>	<i>ns</i>	<i>ns</i>	<i>ns</i>	<i>ns</i>	4849
Disagreements, non-family	<i>ns</i>	<i>ns</i>	<i>ns</i>	<i>ns</i>	<i>ns</i>	4849
Disagreements, relatives	<i>ns</i>	0.08	<i>ns</i>	<i>ns</i>	-0.40	4849
Disagreements, siblings	<i>ns</i>	-0.12	<i>ns</i>	<i>ns</i>	<i>ns</i>	4849
Freq meeting friends (rev)	<i>ns</i>	<i>ns</i>	<i>ns</i>	<i>ns</i>	<i>ns</i>	2458
Freq of social web (rev)	<i>ns</i>	<i>ns</i>	<i>ns</i>	<i>ns</i>	<i>ns</i>	88

Does the support increase? – Networks

Kind of support	ΔU	N
Advice and information, network	<i>ns</i>	4849
Advice and information, non-family	<i>ns</i>	4849
Advice and information, relatives	<i>ns</i>	4849
Advice and information, siblings	<i>ns</i>	4849
Regular companionship, network	<i>ns</i>	4849
Regular companionship, non-family	<i>ns</i>	4849
Regular companionship, relatives	<i>ns</i>	4849
Regular companionship, siblings	<i>ns</i>	4849
Sharing of thoughts, network	<i>ns</i>	4849
Sharing of thoughts, non-family	<i>ns</i>	4849
Sharing of thoughts, relatives	<i>ns</i>	4849
Sharing of thoughts, siblings	<i>ns</i>	4849
Disagreements, network	<i>ns</i>	4849
Disagreements, non-family	<i>ns</i>	4849
Disagreements, relatives	<i>ns</i>	4849
Disagreements, siblings	<i>ns</i>	4849
Freq meeting friends (rev)	<i>ns</i>	2458
Freq of social web (rev)	<i>ns</i>	88

Does the support increase during the transition to unemployment?

Parents

- more advice and sharing worries
- more disagreements

Partner

- less satisfaction with the partnership

Networks

- no change

(H2) Does the importance of support increase?

Does the importance of support increase? – Parents

Kind of support		Well-being		Buffering eff		N
		Δ Sup	μ Sup	Δ Sup $\times$ Δ U	μ Sup $\times$ Δ U	
Able to speak openly	father	0.09	0.18	<i>ns</i>	0.15	7675
Able to speak openly	mother	0.06	0.16	<i>ns</i>	<i>ns</i>	8882
Advice received	father	<i>ns</i>	0.07	<i>ns</i>	<i>ns</i>	6379
Advice received	mother	-0.04	0.04	<i>ns</i>	<i>ns</i>	7401
Childcare	father	-0.12	0.06	<i>ns</i>	<i>ns</i>	2282
Childcare	mother	<i>ns</i>	0.05	<i>ns</i>	<i>ns</i>	2783
Emotional closeness	father	0.12	0.19	<i>ns</i>	<i>ns</i>	7984
Emotional closeness	mother	0.13	0.24	0.21	<i>ns</i>	8962
Financial gift received	father	<i>ns</i>	0.07	<i>ns</i>	0.49	6373
Financial gift received	mother	<i>ns</i>	0.05	-0.29	0.33	7396
Financial help received	father	<i>ns</i>	<i>ns</i>	<i>ns</i>	0.36	6376
Financial help received	mother	<i>ns</i>	-0.05	<i>ns</i>	0.15	7401
Housework received	father	<i>ns</i>	0.03	<i>ns</i>	0.30	6354
Housework received	mother	-0.04	<i>ns</i>	<i>ns</i>	<i>ns</i>	7374
Worries shared	father	<i>ns</i>	0.06	-0.54	<i>ns</i>	6376
Worries shared	mother	-0.04	<i>ns</i>	<i>ns</i>	<i>ns</i>	7402
Contact frequency (rev)	father	-0.03	-0.06	<i>ns</i>	<i>ns</i>	8253
Contact frequency (rev)	mother	<i>ns</i>	-0.07	-0.19	<i>ns</i>	9019
Disagreements frequency	father	-0.06	-0.14	0.24	<i>ns</i>	7659
Disagreements frequency	mother	-0.06	-0.18	<i>ns</i>	<i>ns</i>	8872
Distance of living	father	<i>ns</i>	-0.03	-0.51	<i>ns</i>	4143
Distance of living	mother	<i>ns</i>	-0.04	<i>ns</i>	<i>ns</i>	6099
Frequency of getting angry	father	-0.07	-0.20	<i>ns</i>	<i>ns</i>	7666
Frequency of getting angry	mother	-0.05	-0.24	<i>ns</i>	0.19	8879

Does the importance of support increase? – Partner

Kind of support	Well-being		Buffering eff		N
	ΔSup	μSup	$\Delta\text{Sup} \times \Delta\text{U}$	$\mu\text{Sup} \times \Delta\text{U}$	
Freq of sharing secrets and private feelings	0.18	0.33	<i>ns</i>	0.33	5704
Freq of telling what is thinking	0.23	0.34	<i>ns</i>	<i>ns</i>	5741
If problems, partner listens	0.18	0.41	<i>ns</i>	-0.41	5738
If problems, partner supports	0.21	0.46	0.89	-0.34	5739
If problems, partner understands	0.24	0.46	<i>ns</i>	-0.43	5732
Partner can fulfill my needs very well	0.24	0.44	<i>ns</i>	<i>ns</i>	5691
Perceived satisfaction of the partner	0.10	0.27	0.15	-0.19	6981
Satisfaction with the partnership	0.10	0.27	<i>ns</i>	-0.15	7082
Freq of being annoyed	-0.25	-0.47	0.77	<i>ns</i>	5733
Freq of disagreement about career	-0.16	-0.24	-0.51	<i>ns</i>	5404
Freq of disagreement about finances	-0.15	-0.30	<i>ns</i>	<i>ns</i>	5393
Freq of disagreement about housework	-0.16	-0.23	<i>ns</i>	<i>ns</i>	5371
Freq of disagreement about leisure	-0.16	-0.26	<i>ns</i>	<i>ns</i>	5431
Freq of disagreement about relationships	-0.13	-0.35	<i>ns</i>	0.24	5378
Freq of disagreeing	-0.17	-0.44	-0.85	<i>ns</i>	5734

Does the importance of support increase? – Networks

Kind of support	Well-being		Buffering eff		N
	ΔSup	μSup	$\Delta\text{Sup} \times \Delta U$	$\mu\text{Sup} \times \Delta U$	
Advice and information, network	0.02	0.04	<i>ns</i>	−0.09	8008
Advice and information, non-family	<i>ns</i>	0.03	<i>ns</i>	<i>ns</i>	8008
Advice and information, relatives	0.08	0.07	<i>ns</i>	−0.39	8008
Advice and information, siblings	<i>ns</i>	<i>ns</i>	<i>ns</i>	<i>ns</i>	8008
Regular companionship, network	0.02	0.05	<i>ns</i>	−0.08	8008
Regular companionship, non-family	<i>ns</i>	0.04	<i>ns</i>	<i>ns</i>	8008
Regular companionship, relatives	<i>ns</i>	0.09	<i>ns</i>	−0.63	8008
Regular companionship, siblings	<i>ns</i>	0.09	1.03	<i>ns</i>	8008
Sharing of thoughts, network	<i>ns</i>	0.04	−0.17	−0.14	8008
Sharing of thoughts, non-family	<i>ns</i>	<i>ns</i>	−0.23	<i>ns</i>	8008
Sharing of thoughts, relatives	<i>ns</i>	<i>ns</i>	<i>ns</i>	−0.54	8008
Sharing of thoughts, siblings	<i>ns</i>	0.06	<i>ns</i>	<i>ns</i>	8008
Disagreements, network	<i>ns</i>	−0.06	<i>ns</i>	<i>ns</i>	8008
Disagreements, non-family	<i>ns</i>	−0.04	<i>ns</i>	<i>ns</i>	8008
Disagreements, relatives	<i>ns</i>	−0.18	<i>ns</i>	<i>ns</i>	8008
Disagreements, siblings	<i>ns</i>	<i>ns</i>	<i>ns</i>	<i>ns</i>	8008
Freq meeting friends (rev)	−0.08	−0.20	<i>ns</i>	<i>ns</i>	8134
Freq of social web (rev)	<i>ns</i>	<i>ns</i>	<i>ns</i>	−0.41	1739

Does the importance of support increase?

Parents

overall mixed results

consistent result on receiving financial help/gifts from parents:
gets more important during the transition

Partner

mixed results

against expectations: persons in better relationships suffer more

Networks

limited support for the hypothesis

against expectations: persons with larger network of relatives suffer more

Conclusion

The empirical support of buffering hypothesis in case of transition to unemployment is much weaker than the theoretical prediction

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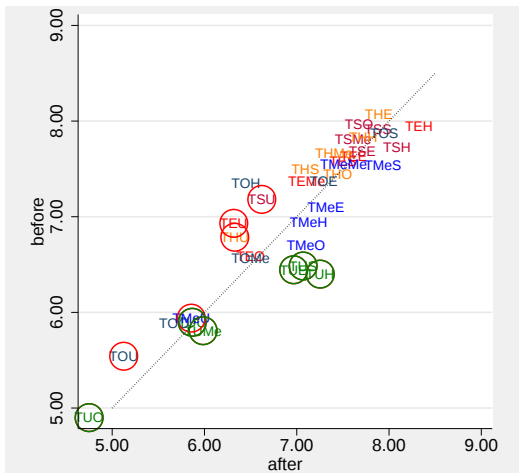
Conclusion

The empirical support of buffering hypothesis in case of transition to unemployment is much weaker than the theoretical prediction



Thank you!

Schooling, home-making & employment - similar dynamics of well-being



E-employed, H-housewife/maternity S-school, U-unemployed,
Me-marginal employment, O-other