1011 viversity of groningen	
Do jobs-follo	w-people or
people-foll	ow-jobs?
A Meta-analysis for I	Europe and the US
Jouke van Dijk, based on joint work	with Gerke Hoogstra and Raymond Florax
Professor of Regional Labour Market An	alysis, University of Groningen, Faculty
of Spatial Sciences, Department Eco	nomic Geography, The Netherlands
of Spatial Sciences, Department Eco Plenary Lecture 20th APDR Congress Renai University of Évora, Évora,	nomic Geography, The Netherlands ssance of the Regions of Southern Europe, Portugal, July 10-11, 2014.



> Conclusion and discussion





Duelling theoretical models

- > New Economic Geography (Krugman, 1991): falling transport cost lead to concentration
- > Amenity migration (Graves, mid1970s): people or moving to nice places, warm climates
- > Agglomeration effects, attractiveness of (big) cities, high level facilities, cultural amenities (Gleaser et al, 2001 etc., Florida, 2003)
- > Storper & Scott (2009): people only move to nice places with suitable employment
- \rightarrow Partridge (2010): for the US, Graves is the winner!

Policy relevance

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- > The question what determines growth plays a central role in policy discussions: is catering to the wishes of firms by improving the business climate of a place a better strategy than catering to wishes of people and improving the people climate of a place?
- > China: changing location patterns of firms (inland move), changing migration patterns, especially of higher educated and richer people with changing preferences
- > Changing policy focus from only economic goals like GDP, income and (un-)employment to broader goals like well-being and quality of life: e.g. OECD-project 'How is life in your region?'















	Predominantly urba	n and rural region	s, 1995-2007	
GDP per capita growth in PPP 1995-	 Predominantly ru 2007 (%) 	ral O Pre	dominantly urban	
OBratu	Bavsky Miasto Warszawa	Hauts-de-Seine	aris ⁰⁰ 0sio	inner London – We
- Adana		Sour	ce: OECD, Re	gional Outlook, 20

Ser.	
f societal progress ai	nd geographic spac
Cities	Rural areas
+	-
-	+
+	-
-	+
	f societal progress an Cilies + - + +









Та	Taxanomy of Carlino-Mills model specifications							
levels vs changes with/without cross/spatial autoregressive lags								
	$\overline{E}_t/\overline{P}_t$ (LHS)	$\overline{E}_t/\overline{P}_t$ (RHS)	\overline{W}_1	\overline{W}_2	· ·			
	δ_1/δ_2^*	δ_1/δ_2^*	δ3**	$\delta_4 * * *$	Introduced by:			
а	0	0	0	0	Carlino & Mills (1987)			
b	1	0	0	0	Mills & Carlino (1989)			
с	1	1	1	0	Boarnet (1992)			
d	0	0	1	0	Luce (1994)			
e	0	0	0	1	Vias (1998			
f	1	1	1	1	Henry et al. (2001)			
g	1	0	0	1	Carruthers & Mulligan (2008			
h	1	1	1	1	Kim (2008			









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Classif	ication of t	he results		
Signifi- cance		Unweighted sam	ple	
0.10	29,3	23,4 13,1	34,3	
0.05	34,3	23,1 13,1	29,6	
0.01	45,2	18,4 12,7	1 24,3	
		Weighted sampl	le	D PJ
0.10	23,2	23,3 12,7	40,8	_
0.05	29,1	22,4 13,4	35,2	
0.01	39,4	19,8 12,7	28,1	
0° Re	% 20% sults are weig	40% 60% hted based on the	80% dataset us	100% ed



	11111111	1		
Estimation r	esuits m	ultinom	iai iogit	model
(marginal ef	tects at t	he mear	is)	
	NI	JP	PJ	DC
Substantive study facto	rs			
US West	.586 (.103)	.149 (.099)	.100 (.049)	835 [.09]
US East	329 (094)	137 (137)	369 (139)	- 835 (100
Non-US Entire US*	.226 (.091)	.476 (.189)	.098 (.116)	800 (.13
Small sized area obs.	.614 (.137)	150 (.143)	.025 (.070)	489 (.12)
Large sized area obs	164 (.109)	050 (.281)	.692 (.260)	478 (.135
Medium sized*	,			
1970s + 1980s data	.092 (.076)	111 (.112)	.026 (.107)	007(.08
1990s + 2000 data	*			
Subgroups	720 (085)	- 329 (098)	102(064)	208 (07

groningen	of	2			T	1	1
Methodological study factors	NI	JP		PJ		DC	()/26///
LHS & RHS levels	-,256 (.100)	.700	(.144)	309	(.081)	134	(.115)
RHS changes & LHS levels LHS & RHS changes*	.127 (.396)	.238	(.295)	296	(.086)	069	(.183)
Densities Shares*	256(.095)	161	(.117)	.104	(.135)	.313	(.158)
Non-linear function form <i>Linear</i>	217 (.091)	260	(.106)	100	(.086)	.576	(.155)
Flow matrix Other, like distances*	381(.052)	083	(.142)	066	(.108)	.530	(.210)
With SAR	.086 (.131)	.033	(.164)	080	(.090)	038	(.087)
2+ Equations	249 (.121)	119	(.183)	.120	(.122)	.248	(.238)
Land use variables incl.	.119(.086)	.000	(.090)	144	(.078)	.025	(.073)
Income variables incl.	.384 (.112)	252	(.172)	090	(.126)	043	(.143)
Economic variables incl.	254 (.091)	.212	(.108)	.042	(.099)	.000	(.126)
External study factors Non-journal article	.083(.095)	193	(.119)	088	(.077)	.198	(.120)
In parentheses the sta	ndard errors.			Significa	int at the	5% level	



variables; but not by SAR

No difference by publication type



firm-employee micro-data



