

15. FIW Workshop



The Trade-Productivity Nexus in the European Economy

Empirical Evidence from Firm Level Data

Vienna, March 16th, 2012

Export premia – A ubiquitous and robust phenomenon

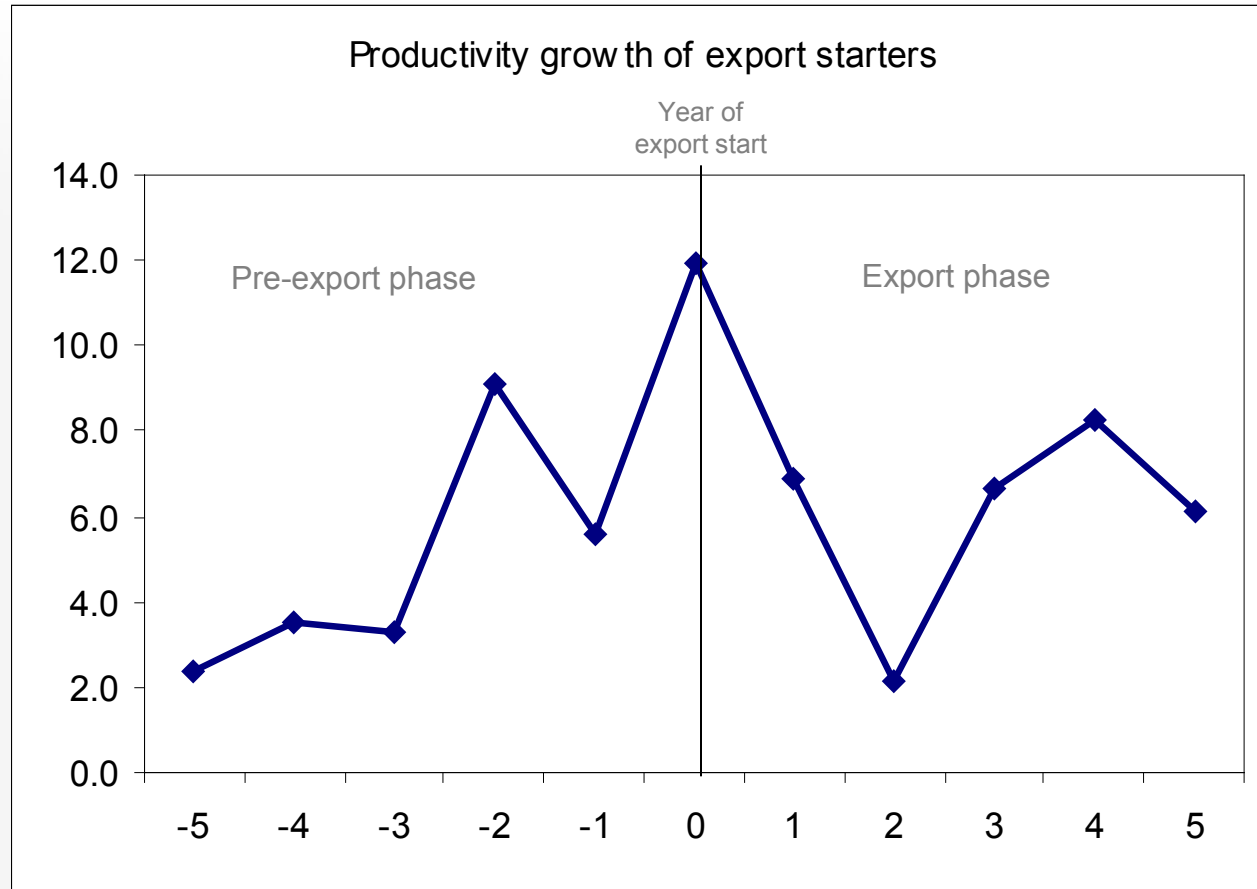
- Austrian manufacturing firms

	labour productivity (2002-2006)				TFP (OP) (1999-2006)
	(I)	(II)	(III)	(IV)	(V)
EXPORT STATUS	0.533 *** (65.397)	0.397 *** (44.407)	0.390 *** (42.437)	0.318 *** (24.896)	0.621 *** 86.141
employment		0.162 *** (35.131)	0.159 *** (32.743)	0.142 *** (24.403)	
share R&D personnel			0.837 ***	0.852 ***	
software/employee				0.080 *** (17.215)	
R ² -adj.	0.282	0.329	0.333	0.306	0.304
Obs.	29828	29828	29828	12357	39499
<i>implied export premium</i>	<i>1.704</i>	<i>1.49</i>	<i>1.48</i>	<i>1.37</i>	<i>1.86</i>

Note: time and industry dummies included. *t*-values in parenthesis

Source: Stöllinger – Stehrer – Poeschl (2011)

Looking at Austrian export starters gives a mixed picture...



Note: wiiw-calculations based on data from Statistic Austria