	Home	Search	IDSC	Site Map	Contact	Member Login
IZA News						
About IZA	IZA					
Organization Chart	IZA					، <i>ح</i> ، کر
People	 Dynamic Skill Accumulation, Comparative Advantages, Compulsory Schooling, and Earnings by Christian Belzil, Jörgen Hansen, Xingfei Liu (November 2011) Abstract: We show that a calibrated dynamic skill accumulation model allowing for comparative advantages, can explain the weak (or negative) effects of schooling on productivity that have been recently reported (i) in the micro literature on compulsory schooling, ii) in the micro literature on estimating the distribution of ex-post returns to schooling, and (iii) in the macro literature on education and growth. The fraction of the population more efficient at producing skills in the market than in school is a pivotal quantity that determines the sign (and magnitude) of different parameters of interest. Our model reveals an interesting paradox; as low-skill jobs become more skill-enhancing (ceteris paribus), IV estimates of compulsory schooling become increasingly negative, and ex-post returns to schooling (inferred from a Roy model specification of the earnings equation) become negative for an increasing fraction of the population. This arises even if each possible input to skill production has a strictly positive effect. Finally, our model provides a foundation for the weak (or negative) effect education on growth measured in the empirical literature. Text: See Discussion Paper No. 6167 					
Research						
Labor Policy						
Publications						
Discussion Papers						
Policy Papers Standpunkte						
Books						
Research Reports						
IZA Compact						
IZA in the Press						
Publication Record						
Journals	Back					
Events						
IZA Prize / YLE Award			d 2012 12 11	3 webmaster@iza	org Poolemar	k this page Print View
Teaching Links / Resources	© IZA impress	sum Lasi updale	90. 2012-12-13	webmaster @128	a.org Bookman	k this page Print View
Press						