Table A1.   Summary of register based studies on private returns to human capital in Norway

	Raaum and Aabø (1999)	Barth and Schøne (1999)	Longva and Strøm (1998)	Hægeland et al. (1998)	Barth and Dale-Olsen (1999)	Schøne (1997), Barth and Yin (1996)	Longva (1995)
Sample	Full, part-time (long) wage earners	Full-time wage earners	Full-time wage earners	Full-time wage earners	Full-time wage earners	State employed	Full-time wage earners
Years	1992/1993	1996	1991	1980, 1990	1990	1987-1996	1990, 1991
Equation	$\log(w)=c+ a_1 S_j + b(S_1+S_2)+Zg+u$	$\log(w)=c+ a_1 S+ a_2 S^2 +Zg+ u$	$\log(w)=c+ a_1 S+ a_2 S^2 +Zg+ u$	$\log(w)=S(a_y+s_1 l_y)D_y +s_2 h +Zg+u$	$\log(w)=c+ a_1 S+ a_2 S^2 +Zg+ u$	$\log(w)=c+ a_1 S+ a_2 S^2 + Zg+ u$	$w=c+ a_1 S+ a_2 S^2+Zg+h+ u$
Symbols	j=twin 1,2		D_y= dummy school year, y = 9-18 w=calculated hourly (yearly) wage, c=constant term, S=years of schooling, Z=other explanatory variables, u=residual				
Selection terms	School years: (S_1+S_2)			School years: l_y Labor supply: h			Labor supply: h
Variables (Z):							
Experience (E),E^2	Actual	$E=A$-16-S		$E=A$-7-S , E xD_y	$E=A$-16-S	$E=A$-16-S, E x S	
Age (A), A^2			x				x
Tenure (T) T^2		x			x	x	
Other	Marital status Children Region Gender	On-the-job training Gender	Industry Unemployment Marital status Gender	Industry Type of education Gender	Industry Region Unemployment Firm size Marital status Gender	Part time Gender	Region Unemployment Marital status Gender
Procedure	Twin approach	OLS	OLS	IV	OLS	OLS	IV

Table A2.   Summary of survey based studies on private returns to human capital in Norway

	Barth and Mastekaasa (1993)	Kahn (1998)	Asplund et al. (1996)	Arai et al. (1996)	Barth and Mehlum (1993)	Barth and Kongsgården (1996)
Data	LLS + NSOE	LLS	NSOE	LLS		LLS
Sample	Wage earners					
Years	1980-82, 83-87, 89-91	1980, 83, 87, 91	1989	1987, 91	1980, 83, 87, 91	1991, 95
Equation	$\log(w)=c+a_1 S+Zg+u$	$\log(w)=c+a_1 D_h+a_2 D_l+Zg+u$	1:$\log(w)=c+a_1 S+Zg+u$ 2:$\log(w)=c+3a_d D_d+Zg+u$	$\log(w)=c+a_1 S+a_2 S^2+Zg+u$	$\log(w)=c+a_1 S+Zg+u$	
Symbols		D_h=years of schooling>12 D_d=dummie educational degrees D_l=years of schooling<10				
		w=actual hourly wage, c=constant term, S=years of schooling, Z=other explanatory variables, u= residual				
Variabls (Z):						
Experience (E), E^2	E=A-16-S	E=A-6-S (1983-1991)	Actual		Actual	E=A-16-S
Age (A), A^2		x (1980)		x		
Tenure (T), T^2			x			
Other	Sector Gender	Occupation Gender Industry		Occupation Gender	Sector	Gender
Procedure	OLS					

Table A2.   (continued)

	Schøne (1996)	Barth (1997)		Barth and Schøne (1999)		Yin (1994)	Barth and Mastekaasa (1996)	Barth and Zweimüller (1992)
Data	NSOE							
Sample	Wage earners	Wage earners, private sector		Wage earners			Wage earners, private sector	
Years	1993	1989						
Equation	$\log(w)=c+a_1S+Zg+l+u$	$\log(w)=c+a_1S+Zg+u$		$\log(w)=c+a_1S + a_2S^2 +Zg+u$		$\log(w)=c+a_1S +Zg+u$	$\log(w)=c+a_1S +Zg+u$	$\log(w)=c+a_1S +a_2S^2 +a_3SxM +Zg+u$
Symbols	w=actual hourly wage, c=constant term, S=years of schooling, Z=other explanatory variables, u= residual, M=marital status							
Selection terms	On the job training: 8							
Variables (Z):								
Experience (E), E^2	Actual							
Age (A), A^2	x	x				x		
Tenure (T), T^2	x	x, (PR) xT		x			x	
Other	On-the-job training (OJT) Firm size Marital status Union member Sector (privat/public) Gender Region	OJT Pace rate (PR)	Gender	OJT Gender	Gender	Occupational position Marital status Union member Sector Part time Region Gender	Occupation Union member Firm size Working condition Region Gender	Marital status Occupation Industry Gender
Procedure	Two-stage Heckman	OLS						
		Within firm Pooled		Within firm Pooled			Between firm Within firm	