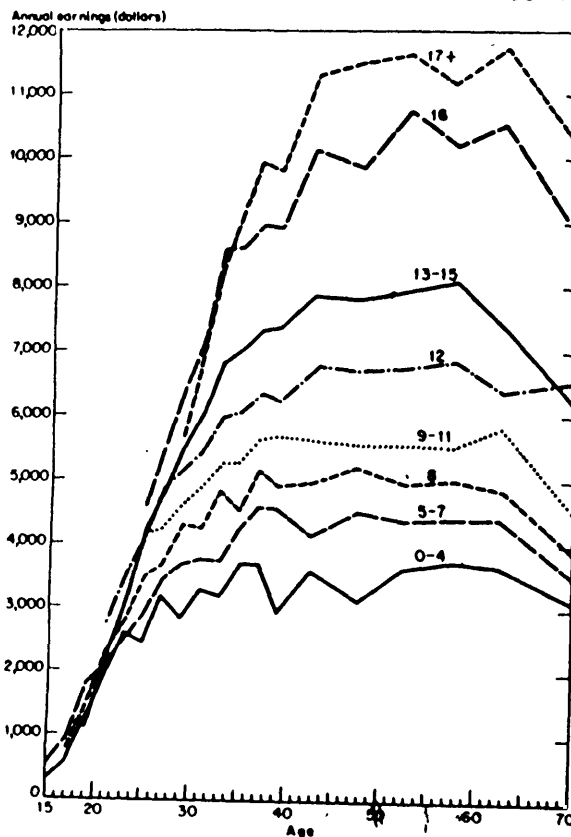


CHART 4.1

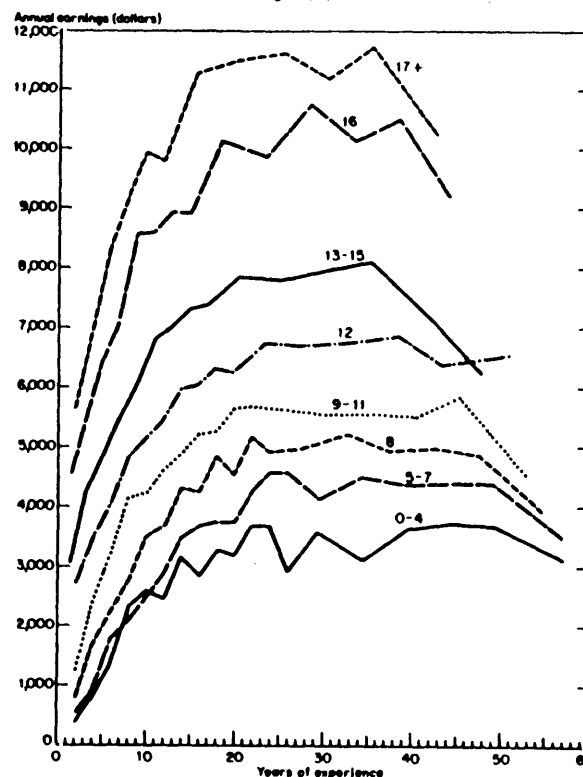
AGE PROFILES OF EARNINGS OF WHITE, NONFARM MEN, 1959  
(annual earnings classified by years of age, for indicated schooling groups)



NOTE: Figures on curves indicate years of schooling completed.  
Source: 1/1,000 sample of U.S. Census, 1960.

CHART 4.2

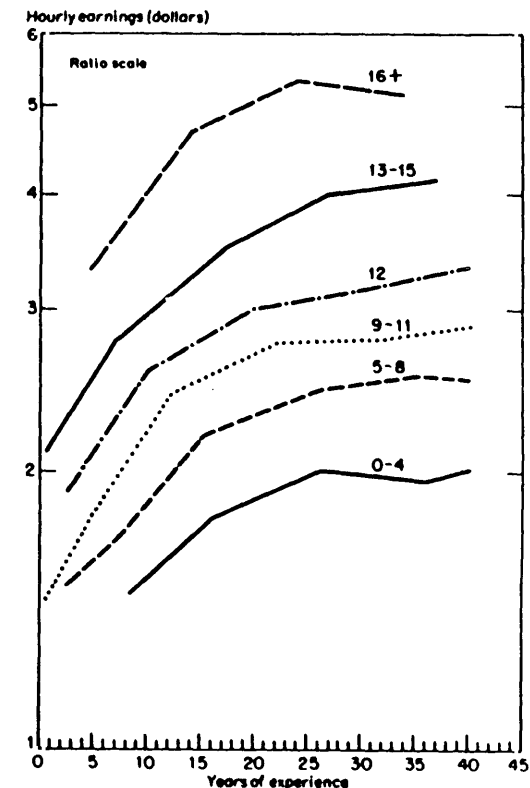
EXPERIENCE PROFILES OF EARNINGS OF WHITE, NONFARM MEN, 1959  
(annual earnings classified by years of experience, for indicated schooling groups)



NOTE: Figures on curves indicate years of schooling completed.  
Source: 1/1,000 sample of U.S. Census, 1960.

CHART 4.5

EXPERIENCE PROFILES OF AVERAGE HOURLY EARNINGS OF WHITE NONFARM MEN, 1959



NOTE: Figures on curves indicate years of schooling completed.  
Source: Fuchs (1967, Table A-1).

REGRESSIONS OF INDIVIDUAL EARNINGS ON SCHOOLING ( $s$ ),  
EXPERIENCE ( $x$ ), AND WEEKS WORKED ( $W$ )  
(1959 annual earnings of white, nonfarm men)

Equation Forms		$R^2$
S(1)	$\ln Y = 7.58 + .070s$ (43.8)	.067
P(1)	$\ln Y = 6.20 + .107s + .081x - .0012x^2$ (72.3) (75.5) (-55.8)	.285

NOTE: Figures in parentheses are  $t$  ratios.  $R^2$  = coefficient of determination; S = linear form; P = parabolic form; G = Gompertz form;  $D_{s,x}$  = dummies for schooling and experience;  $x_{at} = e^{-.15t}$ ,  $x_{bt} = e^{-.10t}$ ;  $W$  = weeks worked during 1959.

# Krueger and Pischke: A Comparative Analysis of East and West German Labor Markets

Table 2a

## Returns to Education: Men and Women\* (Standard errors in parentheses)

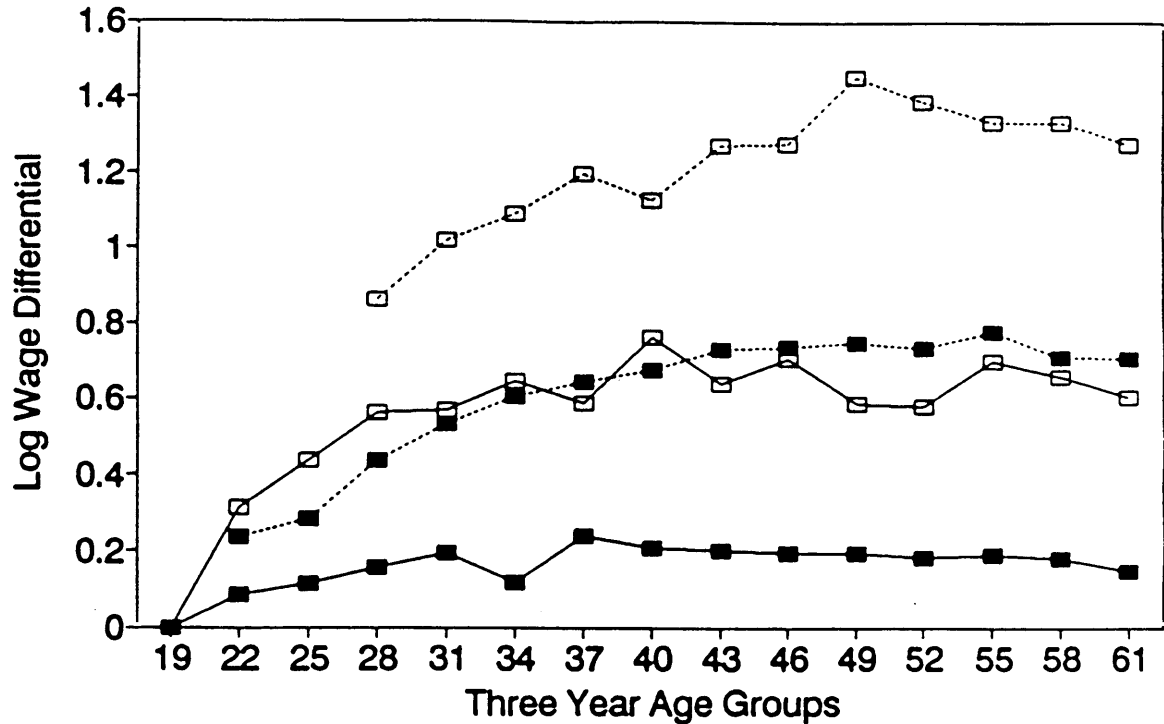
Independent Variable	<i>East Germany</i>		<i>West Germany</i>		<i>U.S.</i>
	(1)	(2)	(3)	(4)	(5)
Intercept	5.927 (0.009)	6.717 (0.006)	6.786 (0.040)	7.521 (0.030)	4.494 (0.029)
Years of Schooling	0.077 (0.001)	--	0.077 (0.002)	--	0.093 (0.002)
Compl. Apprenticeship	--	0.139 (0.005)	--	0.190 (0.020)	--
Master Craftsman	--	0.274 (0.007)	--	0.350 (0.029)	--
Technical School	--	0.361 (0.006)	--	0.491 (0.032)	--
University	--	0.489 (0.006)	--	0.734 (0.028)	--
Experience	0.020 (0.000)	0.019 (0.000)	0.045 (0.002)	0.041 (0.002)	0.032 (0.001)
Exp.-squared (/100)	-0.035 (0.001)	-0.033 (0.001)	-0.077 (0.005)	-0.071 (0.006)	-0.048 (0.003)
Female	-0.234 (0.002)	-0.232 (0.002)	-0.251 (0.015)	-0.250 (0.015)	-0.302 (0.010)
R <sup>2</sup>	0.414	0.410	0.457	0.432	0.329
$\sigma_e$	0.241	0.242	0.323	0.331	0.432
Sample Size	43,532	43,532	2,496	2,496	8,118

Note:

- a. Dependent variable is log monthly earnings for East and West Germany, and log weekly wage for U.S. See notes to Table 1 for additional details on the samples.

Data for 1988

Figure 4  
Age-Earnings Profiles



From: Card and Krueger "Does School Quality Matter? Returns to Education and the Characteristics of Public Schools in the U.S."

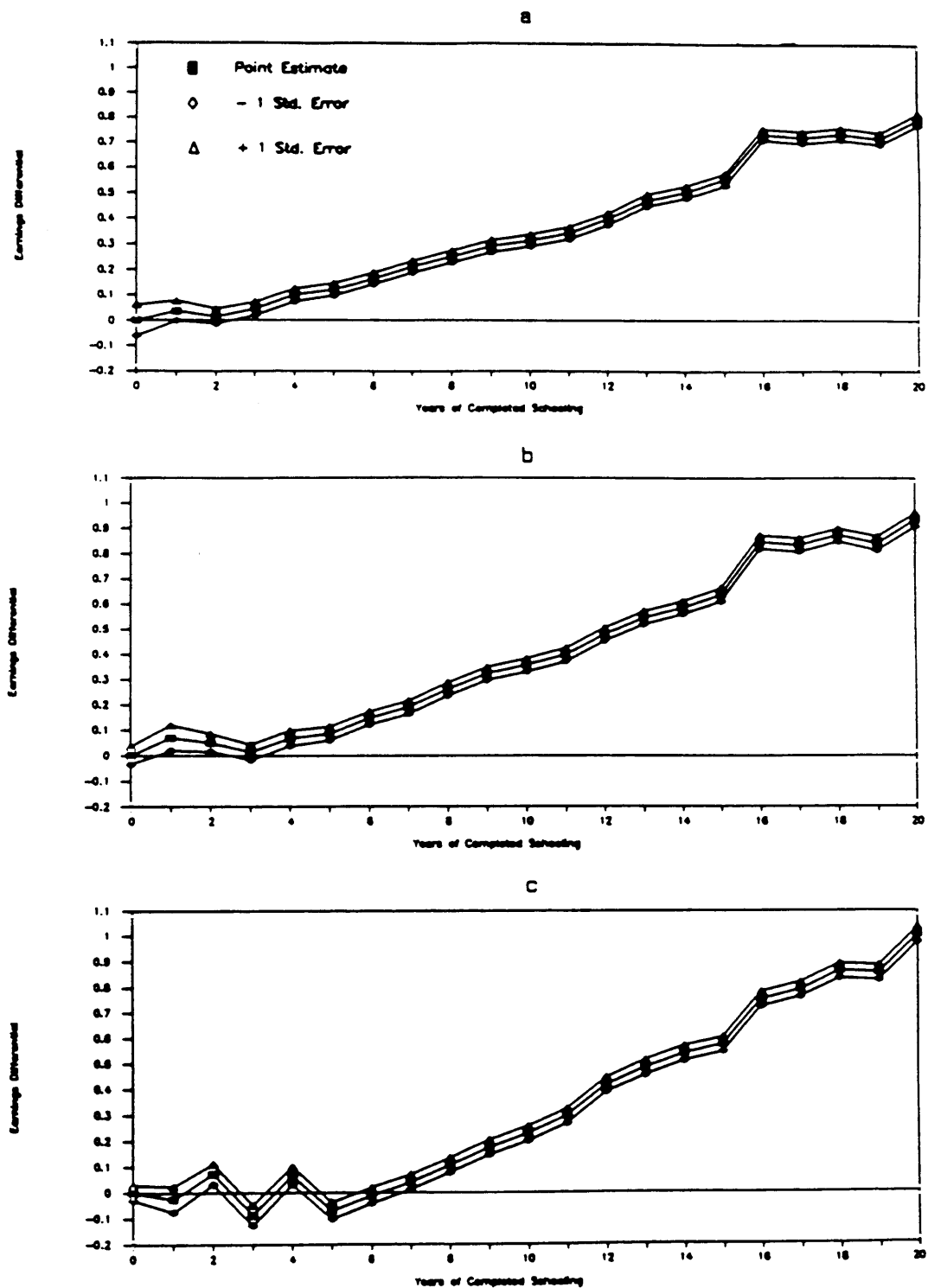


FIG. 2.—Return to single years of education: a, white men born 1920-29, nationwide; b, white men born 1930-39, nationwide; c, white men born 1940-49, nationwide.