AK Replication a la Bayes

Rachel Anderson September 21, 2018

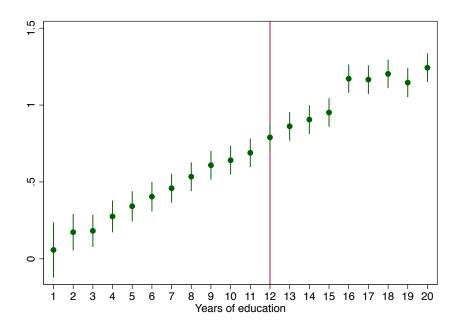


Figure 1: Plot of OLS coefficients for education variables

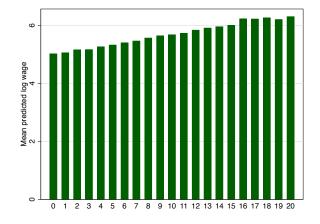


Figure 2: Predicted log-wage by education level

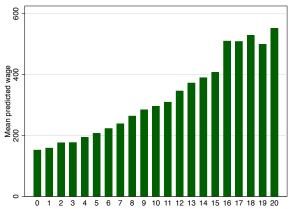


Figure 3: Predicted wage by education level

Table 1: OLS results using year/place of birth fixed effects and education dummies

	logwage		
educ1	0.0574 (0.0920)		
educ2	0.173 (0.0606)		
educ3	0.182 (0.0533)		
educ4	0.275		
educ5	(0.0529) 0.342		
educ6	(0.0501) 0.404		
educ7	(0.0486) 0.459		
	(0.0481)		
educ8	0.534 (0.0475)		
educ9	0.609 (0.0476)		
educ10	0.641 (0.0475)		
educ11	0.689 (0.0475)		
educ12	0.790 (0.0472)		
educ13	0.862 (0.0474)		
educ14	0.905		
educ15	(0.0474) 0.952		
educ16	(0.0476) 1.172		
educ17	(0.0473) 1.166		
educ18	(0.0475) 1.203		
educ19	(0.0475) 1.146		
	(0.0481)		
educ20	$ \begin{array}{c} 1.243 \\ (0.0477) \end{array} $		
_cons	$4.962 \\ (0.0478)$		
N	329509		
	2		

Table 2: IV resultst

	(1)	(2)	(3)	(4)
	iv1	iv2	iv3	iv4
educ	$0.103 \\ (0.0195)$	0.0677 (0.0706)	$0.108 \\ (0.0196)$	0.0446 (0.0773)
highSchool		0.245 (0.477)		0.439 (0.520)
_cons	4.590 (0.249)	$4.846 \\ (0.557)$	4.492 (0.222)	4.944 (0.579)
N	329509	329509	329509	329509