

TABLE C-28. Maximum likelihood estimates for tenure, logit model I-6: 8 or 9 years since doctorate

Variable	Coefficient	Standard error	z=b/se	P[ Z >z]	Mean of x	Variable	Coefficient	Standard error	z=b/se	P[ Z >z]	Mean of x
Constant	5.75543E-02	8.21690E-02	0.700	0.4837		DEP618	2.85451E-02	1.05080E-02	2.717	0.0066	4.67500E-01
FEMALE	-5.36597E-02	2.51000E-02	-2.138	0.0325	3.54700E-01	MDEP	-4.41790E-02	2.43830E-02	-1.812	0.0700	3.88400E-01
FMARRIED	9.85968E-03	3.15470E-02	0.313	0.7546	2.15400E-01	WATEACH	5.55109E-02	1.51470E-02	3.665	0.0003	5.35100E-01
FDEP6	-2.16156E-02	2.13250E-02	-1.014	0.3108	9.74900E-02	WAOTH	3.84939E-02	2.43630E-02	1.580	0.1141	9.26100E-02
FDEP618	-3.37713E-04	1.92490E-02	-0.018	0.9860	9.61700E-02	EMPPRI	-1.13653E-01	1.49800E-02	-7.587	0.0000	2.63200E-01
YRPHD9	1.54331E-01	1.28810E-02	11.982	0.0000	5.11700E-01	MEMPPRI	1.16700E-01	7.84480E-02	1.488	0.1369	1.26300E-01
TA	1.52179E-02	2.51580E-02	0.605	0.5453	1.14500E-01	EMPRES	4.94326E-02	1.68490E-02	2.934	0.0034	3.01200E-01
RA	-2.89080E-02	2.36930E-02	-1.220	0.2224	1.51600E-01	EMPDOG	7.67996E-02	2.41440E-02	3.181	0.0015	9.06300E-02
FELLOW	5.50883E-02	4.23720E-02	1.300	0.1936	2.71800E-02	MEMPCARN	-4.11436E-02	7.50780E-02	-0.548	0.5837	2.39300E-01
TRAIN	-5.03820E-02	2.66950E-02	-1.887	0.0591	9.84200E-02	BIO	-2.18269E-01	3.21570E-02	-6.788	0.0000	2.70400E-01
MPSOURC	1.87328E-02	2.63310E-02	0.711	0.4768	4.46300E-01	HEALTH	-9.06452E-02	3.67600E-02	-2.466	0.0137	8.06100E-02
TTD1	-8.88371E-04	3.02630E-03	-0.294	0.7691	8.53300E+00	CHEMENG	1.44454E-01	7.21520E-02	2.002	0.0453	1.13500E-02
MTTD1	1.76824E-01	7.15670E-02	2.471	0.0135	2.42700E-02	ELECENG	2.33765E-02	5.15570E-02	0.453	0.6503	2.33500E-02
PDOCP	-2.77940E-01	-1.63780E-02	16.971	0.0000	3.38800E-01	OTHENG	-2.17968E-02	3.72890E-02	-0.585	0.5589	7.87600E-02
MPDOCP	-1.00766E-01	3.78360E-02	-2.663	0.0077	5.06600E-02	COMP	4.39205E-02	5.89610E-02	0.745	0.4563	1.60900E-02
FSWI	1.20509E-02	1.45100E-02	0.831	0.4062	3.69700E-01	MATH	1.74912E-02	3.66060E-02	0.478	0.6328	1.00100E-01
MFSWI	-4.17357E-02	1.55860E-02	-2.678	0.0074	3.24500E-01	PHYSICS	-1.36257E-01	4.07760E-02	-3.342	0.0008	4.42000E-02
BAINT	-2.86019E-03	3.35180E-02	-0.085	0.9320	8.06100E-02	CHEM	-3.97692E-02	3.92560E-02	-1.013	0.3110	6.00300E-02
MBAINT	-2.12660E-01	8.18240E-02	-2.599	0.0094	1.31900E-02	EAOSCI	-3.33620E-02	4.18890E-02	-0.796	0.4258	4.27400E-02
AGEPHD	6.59620E-03	2.68050E-03	2.461	0.0139	3.13100E+01	OPSCI	-6.96892E-02	1.21690E-01	-0.573	0.5669	3.03400E-03
MAGEPHD	7.14815E-02	1.46540E-01	0.488	0.6257	3.29800E-03	PSYCH	-6.73121E-02	3.62960E-02	-1.855	0.0637	8.24500E-02
NATUPHD	-5.92619E-02	3.47100E-02	-1.707	0.0878	3.85200E-02	ECON	-1.39068E-02	4.79640E-02	-0.290	0.7719	2.94200E-02
PERMPHD	-3.33070E-02	3.82450E-02	-0.871	0.3838	4.03700E-02	POLYSCI	-7.85059E-02	4.96790E-02	-1.580	0.1141	2.40100E-02
TEMPPHD	4.65344E-02	3.25000E-02	1.432	0.1522	8.43000E-02	SAD	-6.12352E-02	3.96400E-02	-1.545	0.1224	5.63300E-02
MCITPHD	-1.07092E-02	5.35410E-02	-0.200	0.8415	2.59900E-02	OSSCI	-7.57516E-02	5.38370E-02	-1.407	0.1594	1.92600E-02
HISPAN	7.22042E-02	2.99900E-02	2.408	0.0161	5.15800E-02	WAVE97	-2.07363E-01	4.95870E-02	-4.182	0.0000	8.69400E-02
BLACK	-3.56371E-02	2.63010E-02	-1.355	0.1754	6.39800E-02	WAVE95	-1.63418E-01	3.56130E-02	-4.589	0.0000	1.06100E-01
ASIAN	8.51094E-03	2.46720E-02	0.345	0.7301	1.04200E-01	WAVE93	-5.89724E-02	8.10550E-02	-0.728	0.4669	1.09500E-01
MRACE	7.06827E-02	1.55820E-01	0.454	0.6501	1.71500E-03	WAVE91	-6.78658E-02	3.64810E-02	-1.860	0.0628	7.96800E-02
NATAMER	-1.14502E-01	9.90850E-02	-1.156	0.2479	3.82600E-03	WAVE89	-7.02023E-02	3.41800E-02	-2.054	0.0400	9.43300E-02
MARRIED	-1.34000E-02	2.26900E-02	-0.591	0.5548	7.32500E-01	WAVE87	-8.93230E-03	3.39810E-02	-0.263	0.7927	8.86500E-02
MMARRIED	5.49505E-02	3.78600E-02	1.451	0.1467	3.82600E-02	WAVE85	-5.91773E-02	2.72390E-02	-2.173	0.0298	1.21900E-01
DEP6	1.94661E-02	1.26720E-02	1.536	0.1245	3.94500E-01	WAVE83	3.99857E-02	2.64590E-02	1.511	0.1307	1.63500E-01

NOTES: Dependent variable: TENURED; marginal effects: tenured; 8968 observations; 5 iterations; log likelihood function = -5160.807.