

TABLE C-29. Maximum likelihood estimates for tenure, logit model 1: 14 or 15 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	5.96794E-01	6.43770E-02	9.270	0.0000		MMARRIED	1.95760E-02	2.95130E-02	0.663	0.5071	4.11300E-02
FEMALE	-8.54580E-02	1.06460E-02	-8.027	0.0000	3.25500E-01	DEP6	2.77144E-03	1.00020E-02	0.277	0.7817	1.94200E-01
YRPHD15	3.02131E-02	9.42390E-03	3.206	0.0014	4.92900E-01	DEP618	5.85489E-03	6.25430E-03	0.936	0.3492	7.61900E-01
TA	8.39008E-03	2.37470E-02	0.353	0.7239	6.00700E-02	MDEP	2.71933E-02	1.75630E-02	1.548	0.1215	3.72500E-01
RA	2.90792E-02	2.25380E-02	1.290	0.1970	7.72700E-02	BIO	-1.24591E-01	2.47800E-02	-5.028	0.0000	3.10700E-01
FELLOW	7.32544E-02	4.09550E-02	1.789	0.0737	1.45200E-02	HEALTH	-4.23627E-02	2.96570E-02	-1.428	0.1532	6.28600E-02
TRAIN	1.03285E-02	2.35550E-02	0.438	0.6610	5.94900E-02	CHEMENG	2.75236E-02	8.55580E-02	0.322	0.7477	4.53200E-03
MPSOURC	-1.19290E-02	2.57030E-02	-0.464	0.6426	7.11500E-01	ELECENG	3.24231E-02	5.98530E-02	0.542	0.5880	9.99300E-03
TTD1	-2.93335E-05	2.27290E-03	-0.013	0.9897	8.17400E+00	OTHENG	3.37711E-04	3.54920E-02	0.010	0.9924	3.80000E-02
MTTD1	-9.88447E-03	5.62070E-02	-0.176	0.8604	1.76600E-02	COMP	-9.17436E-03	7.94610E-02	-0.115	0.9081	3.48600E-03
PDOCP	-7.49864E-02	1.17410E-02	-6.387	0.0000	3.23500E-01	MATH	2.40502E-02	2.90110E-02	0.829	0.4071	1.07400E-01
MPDOCP	-4.82446E-02	2.79180E-02	-1.728	0.0840	4.31100E-02	PHYSICS	-1.84734E-01	2.88920E-02	-6.394	0.0000	5.68200E-02
FSWI	-1.75396E-02	1.04880E-02	-1.672	0.0945	3.69000E-01	CHEM	-1.27077E-01	2.92600E-02	-4.343	0.0000	6.41400E-02
MFSWI	-1.85147E-02	1.09440E-02	-1.692	0.0907	3.43400E-01	EAOSCI	-6.22809E-02	3.22450E-02	-1.931	0.0534	4.35700E-02
BAINT	-3.61298E-03	2.70420E-02	-0.134	0.8937	7.80900E-02	OPSCI	-1.16342E-01	8.70900E-02	-1.336	0.1816	2.55600E-03
MBAINT	6.41544E-02	7.14590E-02	0.898	0.3693	9.99300E-03	PSYCH	-1.07607E-01	2.70560E-02	-3.977	0.0001	9.94700E-02
AGEPHD	-4.88573E-03	2.01910E-03	-2.420	0.0155	3.08700E+01	ECON	-8.93480E-03	3.68220E-02	-0.243	0.8083	3.21900E-02
MAGEPHD	-1.18264E-01	1.44630E-01	-0.818	0.4135	1.51100E-03	POLYSCI	4.02332E-02	4.01710E-02	1.002	0.3166	2.85800E-02
NATUPHD	5.15132E-03	2.73770E-02	0.188	0.8508	3.11400E-02	SAD	3.50789E-02	3.18810E-02	1.100	0.2712	5.83300E-02
PERMPHD	-5.19754E-03	2.90700E-02	-0.179	0.8581	4.32300E-02	OSSCI	9.67593E-02	4.80710E-02	2.013	0.0441	2.01000E-02
TEMPPHD	1.83194E-02	2.85760E-02	0.641	0.5215	5.78700E-02	WAVE97	-2.14519E-01	3.18990E-02	-6.725	0.0000	8.13400E-02
MCITPHD	5.45567E-03	4.40200E-02	0.124	0.9014	1.70800E-02	WAVE95	-2.35307E-01	3.12270E-02	-7.535	0.0000	8.83100E-02
HISPAN	4.30506E-02	2.98920E-02	1.440	0.1498	2.85800E-02	WAVE93	-2.55673E-01	3.10720E-02	-8.228	0.0000	1.01400E-01
BLACK	3.78250E-02	2.38440E-02	1.586	0.1127	4.43900E-02	WAVE91	-1.46892E-01	2.78790E-02	-5.269	0.0000	7.77400E-02
ASIAN	-6.96908E-02	2.00110E-02	-3.483	0.0005	7.93600E-02	WAVE89	-1.21979E-01	2.16870E-02	-5.625	0.0000	1.44600E-01
MRACE	-1.46278E-01	1.00890E-01	-1.450	0.1471	1.97500E-03	WAVE87	-1.21793E-01	2.13700E-02	-5.699	0.0000	1.42500E-01
NATAMER	-7.13715E-02	7.21940E-02	-0.989	0.3229	3.48600E-03	WAVE85	-8.72094E-02	2.23920E-02	-3.895	0.0001	1.30300E-01
MARRIED	4.17540E-03	1.26590E-02	0.330	0.7415	7.54100E-01	WAVE83	-5.44132E-02	2.49060E-02	-2.185	0.0289	1.26800E-01

NOTES: Dependent variable: TENURED; marginal effects: tenured; 8606 observations; 5 iterations; log likelihood function = -4528.253.