

TABLE C-10. Maximum likelihood estimates for tenure track, logit model 2: 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	2.21813E-01	3.19480E-02	6.943	0.0000		WATEACH	6.84284E-02	5.77670E-03	11.846	0.0000	4.91400E-01
FEMALE	-4.06645E-02	5.02360E-03	-8.095	0.0000	3.25500E-01	WAOTH	-4.86331E-03	5.94700E-03	-0.818	0.4135	1.65200E-01
YRPHD15	6.11674E-03	4.53710E-03	1.348	0.1776	4.92900E-01	EMPPRI	-2.47112E-02	5.10300E-03	-4.842	0.0000	2.58400E-01
TA	-9.25663E-04	1.23680E-02	-0.075	0.9403	6.00700E-02	MEMPPRI	-1.64883E-02	1.86270E-02	-0.885	0.3761	1.31900E-01
RA	1.16496E-02	1.17350E-02	0.993	0.3208	7.72700E-02	EMPRES	-2.10505E-02	5.65880E-03	-3.720	0.0002	2.94600E-01
FELLOW	3.47887E-02	2.40540E-02	1.446	0.1481	1.45200E-02	EMPDOC	2.30366E-02	1.07390E-02	2.145	0.0320	9.31900E-02
TRAIN	2.85092E-02	1.24490E-02	2.290	0.0220	5.94900E-02	MEMPCARN	-5.75684E-03	1.88100E-02	-0.306	0.7596	2.35200E-01
MPSOURC	1.82773E-02	1.38320E-02	1.321	0.1864	7.11500E-01	BIO	-5.06849E-02	1.24810E-02	-4.061	0.0001	3.10700E-01
TTD1	-6.01697E-04	1.03440E-03	-0.582	0.5608	8.17400E+00	HEALTH	-5.25447E-03	1.52600E-02	-0.344	0.7306	6.28600E-02
MTTD1	7.59457E-04	2.84870E-02	0.027	0.9787	1.76600E-02	CHEMENG	-1.37726E-02	4.31720E-02	-0.319	0.7497	4.53200E-03
PDOCP	-1.60728E-02	5.69300E-03	-2.823	0.0048	3.23500E-01	ELECENG	1.08014E-02	3.56500E-02	0.303	0.7619	9.99300E-03
MPDOCP	-1.93587E-02	1.33990E-02	-1.445	0.1485	4.31100E-02	OTHENG	1.52536E-02	2.11010E-02	0.723	0.4697	3.80000E-02
FSWI	-3.49664E-03	4.93070E-03	-0.709	0.4782	3.69000E-01	COMP	-2.04063E-02	4.39410E-02	-0.464	0.6424	3.48600E-03
MFSWI	5.94732E-03	5.19890E-03	1.144	0.2527	3.43400E-01	MATH	2.12459E-02	1.62910E-02	1.304	0.1922	1.07400E-01
BAINT	-1.10006E-02	1.25520E-02	-0.876	0.3808	7.80900E-02	PHYSICS	-5.49634E-02	1.41970E-02	-3.871	0.0001	5.68200E-02
MBAINT	-7.98063E-03	3.43820E-02	-0.232	0.8165	9.99300E-03	CHEM	-5.30221E-02	1.44460E-02	-3.670	0.0002	6.41400E-02
AGEPHD	-2.05312E-03	9.34760E-04	-2.196	0.0281	3.08700E+01	EAOSCI	-2.62662E-02	1.65190E-02	-1.590	0.1118	4.35700E-02
MAGEPHD	-8.96433E-02	7.13790E-02	-1.256	0.2092	1.51100E-03	OPSCI	8.57616E-03	5.99960E-02	0.143	0.8863	2.55600E-03
NATUPHD	-9.48440E-03	1.24790E-02	-0.760	0.4472	3.11400E-02	PSYCH	-3.64196E-02	1.36600E-02	-2.666	0.0077	9.94700E-02
PERMPHD	4.63218E-03	1.41180E-02	0.328	0.7428	4.32300E-02	ECON	-3.33625E-02	1.76940E-02	-1.886	0.0594	3.21900E-02
TEMPPHD	-3.47392E-03	1.38540E-02	-0.251	0.8020	5.78700E-02	POLYSCI	1.26573E-02	2.22620E-02	0.569	0.5697	2.85800E-02
MCITPHD	1.93274E-02	2.25980E-02	0.855	0.3924	1.70800E-02	SAD	6.96213E-03	1.71780E-02	0.405	0.6853	5.83300E-02
HISPAN	1.57155E-02	1.64740E-02	0.954	0.3401	2.85800E-02	OSSCI	1.64960E-02	2.66470E-02	0.619	0.5359	2.01000E-02
BLACK	3.08644E-02	1.47320E-02	2.095	0.0362	4.43900E-02	WAVE97	2.73631E-02	1.88680E-02	1.450	0.1470	8.13400E-02
ASIAN	-1.55630E-02	9.26360E-03	-1.680	0.0930	7.93600E-02	WAVE95	2.07869E-02	1.60140E-02	1.298	0.1943	8.83100E-02
MRACE	-1.57741E-02	4.62460E-02	-0.341	0.7330	1.97500E-03	WAVE93	1.66256E-02	2.34160E-02	0.710	0.4777	1.01400E-01
NATAMER	5.86944E-02	6.07940E-02	0.965	0.3343	3.48600E-03	WAVE91	1.60875E-02	1.38910E-02	1.158	0.2468	7.77400E-02
MARRIED	-1.49114E-03	6.01670E-03	-0.248	0.8043	7.54100E-01	WAVE89	4.73374E-03	9.81410E-03	0.482	0.6296	1.44600E-01
MMARRIED	1.87258E-02	1.49810E-02	1.250	0.2113	4.11300E-02	WAVE87	8.97792E-03	9.83330E-03	0.913	0.3612	1.42500E-01
DEP6	-5.91140E-04	4.96100E-03	-0.119	0.9052	1.94200E-01	WAVE85	-2.53897E-02	9.44170E-03	-2.689	0.0072	1.30300E-01
DEP618	1.99572E-03	3.25360E-03	0.613	0.5396	7.61900E-01	WAVE83	-1.34404E-02	1.06290E-02	-1.265	0.2060	1.26800E-01
MDEP	4.97253E-03	8.45220E-03	0.588	0.5563	3.72500E-01						

NOTES: Dependent variable: TRAC; marginal effects: tenure track; 8906 observations; 7 iterations; log likelihood function = -2260.540.