

TABLE C-14. Maximum likelihood estimates for tenure track, logit model I-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	2.09986E-01	3.18430E-02	6.594	0.0000		DEP618	5.76526E-03	3.69220E-03	1.561	0.1184	7.61900E-01
FEMALE	-8.89880E-03	9.34920E-03	-0.952	0.3412	3.25500E-01	MDEP	1.79039E-03	8.45260E-03	0.212	0.8323	3.72500E-01
FMARRIED	-2.95481E-02	1.12770E-02	-2.620	0.0088	1.93800E-01	WATEACH	6.76623E-02	5.73220E-03	11.804	0.0000	4.91400E-01
FDEP6	5.93157E-03	9.93260E-03	0.597	0.5504	4.33400E-02	WAOth	-5.01257E-03	5.90250E-03	-0.849	0.3958	1.65200E-01
FDEP618	-1.57410E-02	5.17110E-03	-3.044	0.0023	1.61900E-01	EMPPRI	-2.41858E-02	5.06240E-03	-4.778	0.0000	2.58400E-01
YRPHD15	5.95720E-03	4.49890E-03	1.324	0.1855	4.92900E-01	MEMPPRI	-1.59793E-02	1.84050E-02	-0.868	0.3853	1.31900E-01
TA	7.96624E-04	1.22920E-02	0.065	0.9483	6.00700E-02	EMPRES	-2.06576E-02	5.60640E-03	-3.685	0.0002	2.94600E-01
RA	1.24278E-02	1.16400E-02	1.068	0.2857	7.72700E-02	EMPDOc	2.26500E-02	1.06470E-02	2.127	0.0334	9.31900E-02
FELLOW	3.49556E-02	2.38420E-02	1.466	0.1426	1.45200E-02	MEMPCARN	-5.47652E-03	1.85940E-02	-0.295	0.7684	2.35200E-01
TRAIN	2.93691E-02	1.23610E-02	2.376	0.0175	5.94900E-02	BIO	-4.93875E-02	1.23720E-02	-3.992	0.0001	3.10700E-01
MPSOURC	1.89142E-02	1.37230E-02	1.378	0.1681	7.11500E-01	HEALTH	-4.62839E-03	1.51220E-02	-0.306	0.7596	6.28600E-02
TTD1	-4.82044E-04	1.02370E-03	-0.471	0.6377	8.17400E+00	CHEMENG	-9.74485E-03	4.28000E-02	-0.228	0.8199	4.53200E-03
MTTD1	-3.63308E-04	2.82720E-02	-0.013	0.9898	1.76600E-02	ELECENG	1.01340E-02	3.52770E-02	0.287	0.7739	9.99300E-03
PDOCP	-1.65746E-02	5.64880E-03	-2.934	0.0033	3.23500E-01	OTHENG	1.45507E-02	2.09140E-02	0.696	0.4866	3.80000E-02
MPDOCP	-1.72355E-02	1.33330E-02	-1.293	0.1961	4.31100E-02	COMP	-1.94342E-02	4.36910E-02	-0.445	0.6565	3.48600E-03
FSWI	-3.71540E-03	4.88820E-03	-0.760	0.4472	3.69000E-01	MATH	2.13069E-02	1.61300E-02	1.321	0.1865	1.07400E-01
MFSWI	5.77857E-03	5.15230E-03	1.122	0.2621	3.43400E-01	PHYSICS	-5.48646E-02	1.40590E-02	-3.902	0.0001	5.68200E-02
BAINT	-1.24478E-02	1.24080E-02	-1.003	0.3158	7.80900E-02	CHEM	-5.19026E-02	1.43340E-02	-3.621	0.0003	6.41400E-02
MBAINT	-5.42439E-03	3.40920E-02	-0.159	0.8736	9.99300E-03	EAOSCI	-2.52211E-02	1.63810E-02	-1.540	0.1237	4.35700E-02
AGEPHD	-2.36964E-03	9.26420E-04	-2.558	0.0105	3.08700E+01	OPSCI	7.63472E-03	5.94660E-02	0.128	0.8978	2.55600E-03
MAGEPHD	-9.92348E-02	7.06060E-02	-1.405	0.1599	1.51100E-03	PSYCH	-3.55177E-02	1.35280E-02	-2.626	0.0087	9.94700E-02
NATUPHD	-9.38483E-03	1.23630E-02	-0.759	0.4478	3.11400E-02	ECON	-3.12302E-02	1.75630E-02	-1.778	0.0754	3.21900E-02
PERMPHD	9.31367E-03	1.40250E-02	0.664	0.5066	4.32300E-02	POLYSCI	1.33002E-02	2.20570E-02	0.603	0.5465	2.85800E-02
TEMPPHD	-2.26015E-03	1.36810E-02	-0.165	0.8688	5.78700E-02	SAD	9.07489E-03	1.70270E-02	0.533	0.5941	5.83300E-02
MCITPHD	1.86379E-02	2.24280E-02	0.831	0.4060	1.70800E-02	OSSCI	1.68467E-02	2.63790E-02	0.639	0.5231	2.01000E-02
HISPAN	1.66589E-02	1.63710E-02	1.018	0.3089	2.85800E-02	WAVE97	2.76370E-02	1.87010E-02	1.478	0.1395	8.13400E-02
BLACK	3.17056E-02	1.45900E-02	2.173	0.0298	4.43900E-02	WAVE95	2.07654E-02	1.59020E-02	1.306	0.1916	8.83100E-02
ASIAN	-1.58255E-02	9.18750E-03	-1.723	0.0850	7.93600E-02	WAVE93	1.71749E-02	2.31800E-02	0.741	0.4587	1.01400E-01
MRACE	-1.48541E-02	4.54900E-02	-0.327	0.7440	1.97500E-03	WAVE91	1.61072E-02	1.37900E-02	1.168	0.2428	7.77400E-02
NATAMER	6.08732E-02	6.00820E-02	1.013	0.3110	3.48600E-03	WAVE89	5.34905E-03	9.74420E-03	0.549	0.5830	1.44600E-01
MARRIED	1.70985E-02	8.55270E-03	1.999	0.0456	7.54100E-01	WAVE87	9.68208E-03	9.75420E-03	0.993	0.3209	1.42500E-01
MMARRIED	2.50338E-02	1.48780E-02	1.683	0.0925	4.11300E-02	WAVE85	-2.46129E-02	9.38620E-03	-2.622	0.0087	1.30300E-01
DEP6	-3.62266E-03	5.60650E-03	-0.646	0.5182	1.94200E-01	WAVE83	-1.20425E-02	1.05560E-02	-1.141	0.2539	1.26800E-01

NOTES: Dependent variable: TRAC; marginal effects: tenure track; 8606 observations; 7 iterations; log likelihood function = -2249.571.