

TABLE C-15. Maximum likelihood estimates for tenure track, logit model I-3: 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	2.72265E-01	3.84900E-02	7.074	0.0000		MARRIED	1.92523E-02	1.04680E-02	1.839	0.0659	7.55000E-01
FEMALE	-7.52178E-03	1.14610E-02	-0.656	0.5116	3.24900E-01	MMARRIED	2.97546E-02	1.82070E-02	1.634	0.1022	4.31200E-02
FMARRIED	-3.84191E-02	1.37990E-02	-2.784	0.0054	1.93500E-01	DEP6	-5.42048E-03	6.89570E-03	-0.786	0.4318	1.91400E-01
FDEP6	7.01878E-03	1.22520E-02	0.573	0.5667	4.26200E-02	DEP618	8.03804E-03	4.50420E-03	1.785	0.0743	7.56900E-01
FDEP618	-2.06142E-02	6.30290E-03	-3.271	0.0011	1.58700E-01	MDEP	3.23208E-03	1.03300E-02	0.313	0.7544	3.91500E-01
YRPHD15	1.02844E-02	5.51080E-03	1.866	0.0620	4.94000E-01	BIO	-5.29494E-02	1.49530E-02	-3.541	0.0004	3.09500E-01
TA	1.18848E-02	1.51700E-02	0.783	0.4334	5.62400E-02	HEALTH	2.17136E-03	1.84880E-02	0.117	0.9065	6.27900E-02
RA	2.21485E-02	1.43970E-02	1.538	0.1240	7.12400E-02	CHEMENG	6.33729E-03	5.29840E-02	0.120	0.9048	4.79100E-03
FELLOW	4.88978E-02	2.96590E-02	1.649	0.0992	1.34900E-02	ELECENG	2.76645E-02	4.34200E-02	0.637	0.5240	9.96100E-03
TRAIN	3.55184E-02	1.53390E-02	2.316	0.0206	5.34600E-02	OTHENG	3.42353E-02	2.56630E-02	1.334	0.1822	3.84600E-02
MPSOURC	2.16270E-02	1.68680E-02	1.282	0.1998	7.36500E-01	COMP	-8.49047E-03	5.38250E-02	-0.158	0.8747	3.40400E-03
TTD1	-4.97819E-04	1.24730E-03	-0.399	0.6898	8.11600E+00	MATH	4.85227E-02	1.96570E-02	2.469	0.0136	1.11300E-01
MTTD1	-5.06602E-03	3.45960E-02	-0.146	0.8836	1.80300E-02	PHYSICS	-6.48529E-02	1.71640E-02	-3.778	0.0002	5.30800E-02
PDOCP	-3.76280E-02	6.76190E-03	-5.565	0.0000	3.15600E-01	CHEM	-4.69904E-02	1.73510E-02	-2.708	0.0068	6.33000E-02
MPDOCP	-2.19982E-02	1.63520E-02	-1.345	0.1785	4.22400E-02	EAOSCI	-1.63470E-02	2.00360E-02	-0.816	0.4146	4.24900E-02
FSWI	-8.30249E-03	5.97920E-03	-1.389	0.1650	3.71300E-01	OPSCI	2.52028E-02	7.27930E-02	0.346	0.7292	2.64800E-03
MFSWI	2.13726E-04	6.30340E-03	0.034	0.9730	3.40900E-01	PSYCH	-3.36779E-02	1.63860E-02	-2.055	0.0399	9.64600E-02
BAINT	-1.97098E-02	1.54100E-02	-1.279	0.2009	7.89300E-02	ECON	-1.49467E-02	2.13530E-02	-0.700	0.4839	3.34100E-02
MBAINT	-8.69819E-04	4.17670E-02	-0.021	0.9834	1.04700E-01	POLYSCI	4.22807E-02	2.69430E-02	1.569	0.1166	2.92500E-02
AGEPHD	-2.78220E-03	1.12800E-03	-2.467	0.0136	3.08100E+01	SAD	3.47974E-02	2.07030E-02	1.681	0.0928	5.95100E-02
MAGEPHD	-1.11559E-01	8.62370E-02	-1.294	0.1958	1.38700E-03	OSSCI	5.52851E-02	3.22500E-02	1.714	0.0865	2.08000E-02
NATUPHD	-8.69216E-03	1.51460E-02	-0.574	0.5660	3.07700E-02	WAVE97	-6.64445E-03	1.99590E-02	-0.333	0.7392	7.33800E-02
PERMPHD	1.77169E-02	1.72930E-02	1.025	0.3056	4.30000E-02	WAVE95	-1.35409E-02	1.95180E-02	-0.694	0.4878	7.91800E-02
TEMPPHD	1.65318E-03	1.67740E-02	0.099	0.9215	5.85000E-02	WAVE93	-1.53609E-02	1.94420E-02	-0.790	0.4295	9.04000E-02
MCITPHD	2.01856E-02	2.77510E-02	0.727	0.4670	1.67700E-02	WAVE91	-4.03994E-03	1.68870E-02	-0.239	0.8109	7.71700E-02
HISPAN	2.30773E-02	2.00630E-02	1.150	0.2500	2.82400E-02	WAVE89	-1.11717E-02	1.18500E-02	-0.943	0.3458	1.42500E-01
BLACK	4.61473E-02	1.80340E-02	2.559	0.0105	4.30000E-02	WAVE87	-5.85054E-03	1.18590E-02	-0.493	0.6218	1.42200E-01
ASIAN	-1.93826E-02	1.13200E-02	-1.712	0.0869	7.66600E-02	WAVE85	-3.29771E-02	1.13490E-02	-2.906	0.0037	1.41300E-01
MRACE	-3.63153E-02	5.45370E-02	-0.666	0.5055	2.14300E-03	WAVE83	-1.59067E-02	1.27840E-02	-1.244	0.2134	1.37600E-01
NATAMER	4.73363E-02	7.14550E-02	0.662	0.5077	3.02600E-03						

NOTES: Dependent variable: TRAC; marginal effects: tenure track; 7931 observations; 6 iterations; log likelihood function = -2297.290.