

TABLE C-13. Maximum likelihood estimates for tenure track, logit model I-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	2.45090E-01	3.56890E-02	6.867	0.0000		MARRIED	1.66613E-02	9.75910E-03	1.707	0.0878	7.54100E-01
FEMALE	-6.92392E-03	1.06590E-02	-0.650	0.5160	3.25500E-01	MMARRIED	2.69248E-02	1.70410E-02	1.580	0.1141	4.11300E-02
FMARRIED	-3.69847E-02	1.28470E-02	-2.879	0.0040	1.93800E-01	DEP6	-6.11995E-03	6.41200E-03	-0.954	0.3399	1.94200E-01
FDEP6	7.27258E-03	1.13580E-02	0.640	0.5220	4.33400E-02	DEP618	7.07512E-03	4.19790E-03	1.685	0.0919	7.61900E-01
FDEP618	-1.74805E-02	5.85940E-03	-2.983	0.0029	1.61900E-01	MDEP	1.64914E-03	9.60700E-03	0.172	0.8637	3.72500E-01
YRPHD15	8.86347E-03	5.12690E-03	1.729	0.0838	4.92900E-01	BIO	-4.82480E-02	1.39680E-02	-3.454	0.0006	3.10700E-01
TA	6.46395E-03	1.40010E-02	0.462	0.6443	6.00700E-02	HEALTH	2.17168E-04	1.72300E-02	0.013	0.9899	6.28600E-02
RA	1.58876E-02	1.33130E-02	1.193	0.2327	7.72700E-02	CHEMENG	4.79044E-03	4.95800E-02	0.097	0.9230	4.53200E-03
FELLOW	4.02389E-02	2.75170E-02	1.462	0.1437	1.45200E-02	ELECENG	2.46955E-02	4.05940E-02	0.608	0.5430	9.99300E-03
TRAIN	3.02658E-02	1.41620E-02	2.137	0.0326	5.94900E-02	OTHENG	3.13160E-02	2.39970E-02	1.305	0.1919	3.80000E-02
MPSOURC	1.86902E-02	1.56030E-02	1.198	0.2310	7.11500E-01	COMP	-1.03834E-02	5.01750E-02	-0.207	0.8361	3.48600E-03
TTD1	-4.63913E-04	1.16450E-03	-0.398	0.6904	8.17400E+00	MATH	4.62049E-02	1.83780E-02	2.514	0.0119	1.07400E-01
MTTD1	-6.97184E-03	3.23240E-02	-0.216	0.8292	1.76600E-02	PHYSICS	-5.41600E-02	1.59790E-02	-3.389	0.0007	5.68200E-02
PDOCP	-3.33240E-02	6.28520E-03	-5.302	0.0000	3.23500E-01	CHEM	-4.02795E-02	1.61720E-02	-2.491	0.0128	6.41400E-02
MPDOCP	-1.90250E-02	1.51730E-02	-1.254	0.2099	4.31100E-02	EAOSCI	-1.07524E-02	1.87210E-02	-0.574	0.5657	4.35700E-02
FSWI	-7.76941E-03	5.57140E-03	-1.395	0.1632	3.69000E-01	OPSCI	1.97480E-02	6.80940E-02	0.290	0.7718	2.55600E-03
MFSWI	4.92000E-04	5.85870E-03	0.084	0.9331	3.43400E-01	PSYCH	-2.76492E-02	1.53120E-02	-1.806	0.0710	9.94700E-02
BAINT	-1.29894E-02	1.43800E-02	-0.903	0.3664	7.80900E-02	ECON	-1.53921E-02	1.99540E-02	-0.771	0.4405	3.21900E-02
MBAINT	1.84505E-03	3.89930E-02	0.047	0.9623	9.99300E-03	POLYSCI	3.89528E-02	2.51970E-02	1.546	0.1221	2.85800E-02
AGEPHD	-2.26039E-03	1.04970E-03	-2.153	0.0313	3.08700E+01	SAD	3.00403E-02	1.93560E-02	1.552	0.1207	5.83300E-02
MAGEPHD	-9.60877E-02	8.00420E-02	-1.200	0.2300	1.51100E-03	OSSCI	4.84316E-02	3.01620E-02	1.606	0.1083	2.01000E-02
NATUPHD	-1.03177E-02	1.40520E-02	-0.734	0.4628	3.11400E-02	WAVE97	1.03409E-02	1.84130E-02	0.562	0.5744	8.13400E-02
PERMPHD	1.14006E-02	1.61320E-02	0.707	0.4797	4.32300E-02	WAVE95	5.28307E-03	1.80440E-02	0.293	0.7697	8.83100E-02
TEMPPHD	-4.60400E-03	1.56910E-02	-0.293	0.7692	5.78700E-02	WAVE93	5.15498E-03	1.81010E-02	0.285	0.7758	1.01400E-01
MCITPHD	1.51627E-02	2.57450E-02	0.589	0.5559	1.70800E-02	WAVE91	5.38454E-03	1.57310E-02	0.342	0.7321	7.77400E-02
HISPAN	1.98330E-02	1.87050E-02	1.060	0.2890	2.85800E-02	WAVE89	-2.28572E-03	1.10640E-02	-0.207	0.8363	1.44600E-01
BLACK	4.06880E-02	1.67660E-02	2.427	0.0152	4.43900E-02	WAVE87	1.86941E-03	1.10740E-02	0.169	0.8659	1.42500E-01
ASIAN	-1.48455E-02	1.05290E-02	-1.410	0.1586	7.93600E-02	WAVE85	-3.05823E-02	1.06270E-02	-2.878	0.0040	1.30300E-01
MRACE	-3.39525E-02	5.09950E-02	-0.666	0.5055	1.97500E-03	WAVE83	-1.43198E-02	1.19670E-02	-1.197	0.2315	1.26800E-01
NATAMER	6.41192E-02	6.73980E-02	0.951	0.3414	3.48600E-03						

NOTES: Dependent variable: TRAC; marginal effects: tenure track; 8606 observations; 6 iterations; log likelihood function = -2374.220.