

TABLE C-5. Maximum likelihood estimates for tenure track, logit model I-1: 8 or 9 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	2.60162E-01	3.97020E-02	6.553	0.0000		MARRIED	1.68682E-02	1.12680E-02	1.497	0.1344	7.29400E-01
FEMALE	1.09936E-02	1.22630E-02	0.897	0.3700	3.67600E-01	MMARRIED	2.96785E-02	1.91970E-02	1.546	0.1221	3.51600E-02
FMARRIED	-3.59041E-02	1.53870E-02	-2.333	0.0196	2.27300E-01	DEP6	9.35340E-03	6.96780E-03	1.342	0.1795	4.01300E-01
FDEP6	-2.02000E-02	9.92290E-03	-2.036	0.0418	1.08700E-01	DEP618	1.37522E-02	5.94510E-03	2.313	0.0207	4.61600E-01
FDEP618	-2.90694E-02	8.60020E-03	-3.380	0.0007	1.08100E-01	MDEP	2.60614E-03	1.17130E-02	0.223	0.8239	3.68200E-01
YRPHD9	1.14747E-02	6.41550E-03	1.789	0.0737	5.06600E-01	BIO	-5.11570E-02	1.67280E-02	-3.058	0.0022	2.99200E-01
TA	1.77113E-02	1.27970E-02	1.384	0.1664	1.16900E-01	HEALTH	-6.01578E-03	1.95830E-02	-0.307	0.7587	7.82200E-02
RA	2.73350E-02	1.17930E-02	2.318	0.0205	1.65000E-01	CHEMENG	1.49355E-01	7.66280E-02	1.949	0.0513	1.02300E-02
FELLOW	3.59087E-02	2.23950E-02	1.603	0.1088	2.57300E-02	ELECENG	7.48928E-02	3.93520E-02	1.903	0.0570	2.13800E-02
TRAIN	2.89492E-02	1.27730E-02	2.266	0.0234	1.03300E-01	OTHENG	1.57324E-02	2.17770E-02	0.722	0.4700	7.37600E-02
MPSOURC	3.37287E-02	1.32010E-02	2.555	0.0106	4.16000E-01	COMP	4.29865E-02	4.00150E-02	1.074	0.2827	1.39800E-02
TTD1	-6.59697E-04	1.43650E-03	-0.459	0.6461	8.60300E+00	MATH	3.87303E-02	2.09050E-02	1.853	0.0639	8.54100E-02
MTTD1	4.79857E-03	3.83990E-02	0.125	0.9006	2.50300E-02	PHYSICS	-7.32915E-02	1.94040E-02	-3.777	0.0002	5.25800E-02
PDOCP	-6.35873E-02	8.06340E-03	-7.886	0.0000	3.80900E-01	CHEM	-2.98238E-02	1.99410E-02	-1.496	0.1348	6.18000E-02
MPDOCP	-5.72921E-02	1.83890E-02	-3.116	0.0018	5.07600E-02	EAOSCI	-5.23125E-02	2.03560E-02	-2.570	0.0102	4.40700E-02
FSWI	-9.15427E-03	7.08900E-03	-1.291	0.1966	3.68300E-01	OPSCI	-4.90032E-02	5.08500E-02	-0.964	0.3352	3.34300E-03
MFSWI	-1.53459E-02	7.39190E-03	-2.076	0.0379	3.44900E-01	PSYCH	-4.83225E-02	1.84290E-02	-2.622	0.0087	8.65200E-02
BAINT	9.21731E-03	1.67820E-02	0.549	0.5828	8.11600E-02	ECON	4.94634E-02	3.23410E-02	1.529	0.1262	2.50300E-02
MBAINT	4.97347E-03	4.42910E-02	0.112	0.9106	1.29700E-02	POLYSCI	6.13643E-02	3.53240E-02	1.737	0.0824	2.02600E-02
AGEPHD	-2.49072E-03	1.27310E-03	-1.956	0.0504	3.13800E+01	SAD	2.87110E-02	2.30500E-02	1.246	0.2129	5.12700E-02
MAGEPHD	-8.53719E-02	8.20610E-02	-1.040	0.2982	3.54600E-03	OSSCI	2.18916E-02	3.27910E-02	0.668	0.5044	1.80300E-02
NATUPHD	-2.04669E-02	1.57660E-02	-1.298	0.1942	4.14400E-02	WAVE97	8.46460E-02	1.87450E-02	4.516	0.0000	9.33100E-02
PERMPHD	-3.39377E-02	1.83420E-02	-1.850	0.0643	4.26500E-02	WAVE95	8.43735E-02	1.81180E-02	4.657	0.0000	1.18100E-01
TEMPPHD	9.03003E-03	1.72630E-02	0.523	0.6009	8.41900E-02	WAVE93	7.19237E-02	1.75930E-02	4.088	0.0000	1.20700E-01
MCITPHD	5.14857E-02	2.98580E-02	1.724	0.0847	2.58400E-02	WAVE91	6.46875E-02	1.85940E-02	3.479	0.0005	7.89300E-02
HISPAN	3.31834E-02	1.66640E-02	1.991	0.0465	5.02500E-02	WAVE89	3.10161E-02	1.66430E-02	1.864	0.0624	9.62500E-02
BLACK	5.71680E-02	1.69350E-02	3.376	0.0007	5.90700E-02	WAVE87	2.22644E-02	1.63890E-02	1.359	0.1743	9.20000E-02
ASIAN	-2.36130E-02	1.15830E-02	-2.039	0.0415	1.12700E-01	WAVE85	-1.38581E-02	1.29000E-02	-1.074	0.2827	1.17000E-01
NATAMER	3.47594E-02	6.51100E-02	0.534	0.5934	3.64700E-03	WAVE83	1.33611E-02	1.27540E-02	1.048	0.2948	1.47600E-01

NOTES: Dependent variable: TRAC; marginal effects: tenure track; 9870 observations; 7 iterations; log likelihood function = -3736.716.