

TABLE C-7. Maximum likelihood estimates for tenure track, logit model I-3: 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	2.85494E-01	4.36900E-02	6.535	0.0000		MARRIED	2.05385E-02	1.24520E-02	1.649	0.0991	7.30500E-01
FEMALE	1.25055E-02	1.35400E-02	0.924	0.3557	3.67600E-01	MMARRIED	3.40723E-02	2.10650E-02	1.617	0.1058	3.73600E-02
FMARRIED	-3.97851E-02	1.69600E-02	-2.346	0.0190	2.27300E-01	DEP6	1.26745E-02	7.70020E-03	1.646	0.0998	3.92400E-01
FDEP6	-2.43266E-02	1.09460E-02	-2.222	0.0263	1.05400E-01	DEP618	1.56924E-02	6.55190E-03	2.395	0.0166	4.56700E-01
FDEP618	-3.39767E-02	9.49220E-03	-3.579	0.0003	1.04600E-01	MDEP	4.96832E-03	1.29000E-02	0.385	0.7001	3.94700E-01
YRPHD9	1.28646E-02	7.07620E-03	1.818	0.0691	5.07500E-01	BIO	-5.65551E-02	1.83600E-02	-3.080	0.0021	2.93700E-01
TA	1.99722E-02	1.42060E-02	1.406	0.1598	1.12600E-01	HEALTH	-1.00215E-03	2.15230E-02	-0.047	0.9629	7.89500E-02
RA	2.55993E-02	1.31190E-02	1.951	0.0510	1.51400E-01	CHEMENG	1.72055E-01	8.37120E-02	2.055	0.0399	9.81300E-03
FELLOW	5.17014E-02	2.46130E-02	2.101	0.0357	2.65400E-02	ELECENG	9.05620E-02	4.30880E-02	2.102	0.0356	2.07400E-02
TRAIN	3.71396E-02	1.41580E-02	2.623	0.0087	1.00500E-01	OTHENG	2.60883E-02	2.38820E-02	1.092	0.2747	7.25900E-02
MPSOURC	3.69154E-02	1.45950E-02	2.529	0.0114	4.45600E-01	COMP	6.94291E-02	4.37510E-02	1.587	0.1125	1.46100E-02
TTD1	-1.02292E-03	1.57570E-03	-0.649	0.5162	8.55300E+00	MATH	4.78634E-02	2.28930E-02	2.091	0.0366	9.16600E-02
MTTD1	1.43058E-03	4.29020E-02	0.033	0.9734	2.36400E-02	PHYSICS	-8.57976E-02	2.14200E-02	-4.005	0.0001	4.98400E-02
PDOCP	-7.06036E-02	8.87430E-03	-7.956	0.0000	3.70200E-01	CHEM	-3.15987E-02	2.19010E-02	-1.443	0.1491	6.17800E-02
MPDOCP	-6.16594E-02	2.02590E-02	-3.044	0.0023	5.04000E-02	EAOSCI	-5.64378E-02	2.23590E-02	-2.524	0.0116	4.46000E-02
FSWI	-9.74233E-03	7.81380E-03	-1.247	0.2125	3.69100E-01	OPSCI	-5.70492E-02	5.62200E-02	-1.015	0.3102	3.23400E-03
MFSWI	-2.12629E-02	8.14200E-03	-2.612	0.0090	3.38800E-01	PSYCH	-5.47776E-02	2.02540E-02	-2.705	0.0068	8.48600E-02
BAINT	3.52224E-03	1.84700E-02	0.191	0.8488	8.19600E-02	ECON	6.68499E-02	3.53140E-02	1.893	0.0584	2.65400E-02
MBAINT	4.75427E-03	4.91450E-02	0.097	0.9229	1.29300E-02	POLYSCI	7.76761E-02	3.85220E-02	2.016	0.0438	2.16300E-02
AGEPHD	-2.73319E-03	1.39820E-03	-1.955	0.0506	3.13200E+01	SAD	3.39168E-02	2.52550E-02	1.343	0.1793	5.24100E-02
MAGEPHD	-9.63443E-02	9.12460E-02	-1.056	0.2910	3.12200E-03	OSSCI	2.71991E-02	3.59370E-02	0.757	0.4491	1.79500E-02
NATUPHD	-2.50164E-02	1.74540E-02	-1.433	0.1518	4.04800E-02	WAVE97	6.06350E-02	2.07370E-02	2.924	0.0035	8.38500E-02
PERMPHD	-3.53034E-02	2.03570E-02	-1.734	0.0829	4.27100E-02	WAVE95	5.44273E-02	2.00420E-02	2.716	0.0066	1.02500E-01
TEMPPHD	1.16428E-02	1.90560E-02	0.611	0.5412	8.21800E-02	WAVE93	4.30210E-02	1.94520E-02	2.212	0.0270	1.07500E-01
MCITPHD	5.66526E-02	3.29590E-02	1.719	0.0856	2.46400E-02	WAVE91	5.32815E-02	2.04720E-02	2.603	0.0093	7.76100E-02
HISPAN	3.46083E-02	1.83510E-02	1.886	0.0593	4.91700E-02	WAVE89	1.80521E-02	1.83630E-02	0.983	0.3256	9.62300E-02
BLACK	6.02840E-02	1.85840E-02	3.244	0.0012	5.93200E-02	WAVE87	7.90984E-03	1.80740E-02	0.438	0.6617	9.13200E-02
ASIAN	-2.86676E-02	1.28110E-02	-2.238	0.0252	1.08900E-01	WAVE85	-1.53265E-02	1.41130E-02	-1.086	0.2775	1.28800E-01
NATAMER	4.00333E-02	7.14890E-02	0.560	0.5755	3.56800E-03	WAVE83	1.43939E-02	1.39490E-02	1.032	0.3021	1.62500E-01

NOTES: Dependent variable: TRAC; marginal effects: tenure track; 8968 observations; 6 iterations; log likelihood function = -3589.457.