

TABLE C-11. Maximum likelihood estimates for tenure track, logit model 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	2.89041E-01	3.86040E-02	7.487	0.0000		MMARRIED	2.05583E-02	1.83150E-02	1.122	0.2617	4.31200E-02
FEMALE	-4.91128E-02	6.06310E-03	-8.100	0.0000	3.24900E-01	DEP6	-1.84863E-03	6.11860E-03	-0.302	0.7626	1.91400E-01
YRPHD15	1.02442E-02	5.56510E-03	1.841	0.0657	4.94000E-01	DEP618	3.06423E-03	3.98640E-03	0.769	0.4421	7.56900E-01
TA	1.00079E-02	1.52970E-02	0.654	0.5130	5.62400E-02	MDEP	7.51022E-03	1.03370E-02	0.727	0.4675	3.91500E-01
RA	2.07780E-02	1.45310E-02	1.430	0.1528	7.12400E-02	BIO	-5.39061E-02	1.51070E-02	-3.568	0.0004	3.09500E-01
FELLOW	4.77681E-02	2.99180E-02	1.597	0.1104	1.34900E-02	HEALTH	2.79472E-03	1.86890E-02	0.150	0.8811	6.27900E-02
TRAIN	3.39994E-02	1.54710E-02	2.198	0.0280	5.34600E-02	CHEMENG	1.30521E-03	5.34880E-02	0.024	0.9805	4.79100E-03
MPSOURC	1.97709E-02	1.70200E-02	1.162	0.2454	7.36500E-01	ELECENG	2.75642E-02	4.38660E-02	0.628	0.5298	9.96100E-03
TTD1	-6.49922E-04	1.26160E-03	-0.515	0.6065	8.11600E+00	OTHENG	3.49332E-02	2.59450E-02	1.346	0.1782	3.84600E-02
MTTD1	-5.00307E-03	3.48540E-02	-0.144	0.8859	1.80300E-02	COMP	-8.27750E-03	5.42390E-02	-0.153	0.8787	3.40400E-03
PDOCP	-3.71279E-02	6.82170E-03	-5.443	0.0000	3.15600E-01	MATH	4.88766E-02	1.98760E-02	2.459	0.0139	1.11300E-01
MPDOCP	-2.45182E-02	1.64890E-02	-1.487	0.1370	4.22400E-02	PHYSICS	-6.52910E-02	1.73460E-02	-3.764	0.0002	5.30800E-02
FSWI	-8.32348E-03	6.04010E-03	-1.378	0.1682	3.71300E-01	CHEM	-4.71718E-02	1.75310E-02	-2.691	0.0071	6.33000E-02
MFSWI	3.20416E-04	6.37260E-03	0.050	0.9599	3.40900E-01	EAOSCI	-1.72403E-02	2.02510E-02	-0.851	0.3946	4.24900E-02
BAINT	-1.80039E-02	1.55890E-02	-1.155	0.2481	7.89300E-02	OPSCI	2.82557E-02	7.36290E-02	0.384	0.7012	2.64800E-03
MBAINT	-3.17406E-03	4.22250E-02	-0.075	0.9401	1.04700E-02	PSYCH	-3.49938E-02	1.65640E-02	-2.113	0.0346	9.64600E-02
AGEPHD	-2.36693E-03	1.13930E-03	-2.077	0.0378	3.08100E+01	ECON	-1.68411E-02	2.15490E-02	-0.782	0.4345	3.34100E-02
MAGEPHD	-9.53122E-02	8.69950E-02	-1.096	0.2733	1.38700E-03	POLYSCI	4.18549E-02	2.72370E-02	1.537	0.1244	2.92500E-02
NATUPHD	-9.67629E-03	1.52750E-02	-0.633	0.5264	3.07700E-02	SAD	3.31273E-02	2.09340E-02	1.582	0.1136	5.95100E-02
PERMPHD	1.17836E-02	1.74360E-02	0.676	0.4992	4.30000E-02	OSSCI	5.61911E-02	3.26480E-02	1.721	0.0852	2.08000E-02
TEMPPHD	2.77334E-04	1.70080E-02	0.016	0.9870	5.85000E-02	WAVE97	-9.06487E-03	2.00980E-02	-0.451	0.6520	7.33800E-02
MCITPHD	2.15538E-02	2.79700E-02	0.771	0.4410	1.67700E-02	WAVE95	-1.40212E-02	1.97070E-02	-0.711	0.4768	7.91800E-02
HISPAN	2.30013E-02	2.02580E-02	1.135	0.2562	2.82400E-02	WAVE93	-1.70608E-02	1.95910E-02	-0.871	0.3838	9.04000E-02
BLACK	4.53846E-02	1.82430E-02	2.488	0.0129	4.30000E-02	WAVE91	-4.79286E-03	1.70240E-02	-0.282	0.7783	7.71700E-02
ASIAN	-1.92129E-02	1.14240E-02	-1.682	0.0926	7.66600E-02	WAVE89	-1.25016E-02	1.19550E-02	-1.046	0.2957	1.42500E-01
MRACE	-3.96121E-02	5.52520E-02	-0.717	0.4734	2.14300E-03	WAVE87	-7.04549E-03	1.19800E-02	-0.588	0.5565	1.42200E-01
NATAMER	4.44365E-02	7.22650E-02	0.615	0.5386	3.02600E-03	WAVE85	-3.41421E-02	1.14440E-02	-2.983	0.0029	1.41300E-01
MARRIED	-5.45231E-03	7.36590E-03	-0.740	0.4592	7.55000E-01	WAVE83	-1.78841E-02	1.29100E-02	-1.385	0.1660	1.37600E-01

NOTES: Dependent variable: TRAC; marginal effects: tenure track; 7931 observations; 6 iterations; log likelihood function = -2309.642.