

TABLE C-16. Maximum likelihood estimates for tenure track, logit model I-4: 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	2.29949E-01	3.35110E-02	6.862	0.0000		DEP618	6.80737E-03	3.84060E-03	1.772	0.0763	7.56900E-01
FEMALE	-9.70851E-03	9.73820E-03	-0.997	0.3188	3.24900E-01	MDEP	4.28972E-03	8.81550E-03	0.487	0.6265	3.91500E-01
FMARRIED	-2.88870E-02	1.17350E-02	-2.462	0.0138	1.93500E-01	WATEACH	7.46583E-02	5.93710E-03	12.575	0.0000	5.18900E-01
FDEP6	3.98920E-03	1.03720E-02	0.385	0.7005	4.26200E-02	WAOth	-1.57313E-02	6.26190E-03	-2.512	0.0120	1.46300E-01
FDEP618	-1.84948E-02	5.40600E-03	-3.421	0.0006	1.58700E-01	EMPPRI	-2.90661E-02	5.29320E-03	-5.491	0.0000	2.53400E-01
YRPHD15	7.05958E-03	4.67990E-03	1.508	0.1314	4.94000E-01	MEMPPRI	-3.07650E-02	2.43220E-02	-1.265	0.2059	1.19700E-01
TA	7.66296E-03	1.29210E-02	0.593	0.5532	5.62400E-02	EMPRES	-2.38812E-02	5.84040E-03	-4.089	0.0000	2.97400E-01
RA	2.02566E-02	1.21920E-02	1.661	0.0966	7.12400E-02	EMPDOc	2.45591E-02	1.09950E-02	2.234	0.0255	9.87300E-02
FELLOW	4.72257E-02	2.48200E-02	1.903	0.0571	1.34900E-02	MEMPCARN	-5.39838E-03	2.44690E-02	-0.221	0.8254	2.11800E-01
TRAIN	3.79512E-02	1.29300E-02	2.935	0.0033	5.34600E-02	BIO	-5.33414E-02	1.28140E-02	-4.163	0.0000	3.09500E-01
MPSOURC	2.34122E-02	1.43580E-02	1.631	0.1030	7.36500E-01	HEALTH	-7.27492E-04	1.57070E-02	-0.046	0.9631	6.27900E-02
TTD1	-5.35695E-04	1.06820E-03	-0.501	0.6160	8.11600E+00	CHEMENG	-7.54904E-03	4.40470E-02	-0.171	0.8639	4.79100E-03
MTTD1	1.34893E-03	2.92290E-02	0.046	0.9632	1.80300E-02	ELECENG	1.04175E-02	3.64340E-02	0.286	0.7749	9.96100E-03
PDOCP	-1.82621E-02	5.90810E-03	-3.091	0.0020	3.15600E-01	OTHENG	1.39539E-02	2.15720E-02	0.647	0.5177	3.84600E-02
MPDOCP	-1.80740E-02	1.39680E-02	-1.294	0.1957	4.22400E-02	COMP	-1.55800E-02	4.52840E-02	-0.344	0.7308	3.40400E-03
FSWI	-3.46293E-03	5.07590E-03	-0.682	0.4951	3.71300E-01	MATH	1.81165E-02	1.66470E-02	1.088	0.2765	1.11300E-01
MFSWI	6.10435E-03	5.37220E-03	1.136	0.2558	3.40900E-01	PHYSICS	-6.71283E-02	1.46360E-02	-4.587	0.0000	5.30800E-02
BAINT	-1.95457E-02	1.27930E-02	-1.528	0.1266	7.89300E-02	CHEM	-6.12134E-02	1.49250E-02	-4.101	0.0000	6.33000E-02
MBAINT	-5.74715E-03	3.52770E-02	-0.163	0.8706	1.04700E-02	EAOSCI	-3.60394E-02	1.69210E-02	-2.130	0.0332	4.24900E-02
AGEPHD	-2.87355E-03	9.70730E-04	-2.960	0.0031	3.08100E+01	OPSCI	1.32040E-02	6.13080E-02	0.215	0.8295	2.64800E-03
MAGEPHD	-1.21093E-01	7.42940E-02	-1.630	0.1031	1.38700E-03	PSYCH	-4.24898E-02	1.39990E-02	-3.035	0.0024	9.64600E-02
NATUPHD	-8.06777E-03	1.29160E-02	-0.625	0.5322	3.07700E-02	ECON	-3.14806E-02	1.81690E-02	-1.733	0.0832	3.34100E-02
PERMPHD	1.48570E-02	1.44960E-02	1.025	0.3054	4.30000E-02	POLYSCI	1.31914E-02	2.27710E-02	0.579	0.5624	2.92500E-02
TEMPPHD	7.52331E-03	1.41310E-02	0.532	0.5944	5.85000E-02	SAD	1.21655E-02	1.75960E-02	0.691	0.4893	5.95100E-02
MCITPHD	2.30355E-02	2.34470E-02	0.982	0.3259	1.67700E-02	OSSCI	1.80087E-02	2.72280E-02	0.661	0.5084	2.08000E-02
HISPAN	1.84551E-02	1.69940E-02	1.086	0.2775	2.82400E-02	WAVE97	2.04131E-02	1.95680E-02	1.043	0.2969	7.33800E-02
BLACK	3.53932E-02	1.51720E-02	2.333	0.0197	4.30000E-02	WAVE95	-1.11674E-04	1.65900E-02	-0.007	0.9946	7.91800E-02
ASIAN	-2.11373E-02	9.54660E-03	-2.214	0.0268	7.66600E-02	WAVE93	-6.38852E-03	2.81760E-02	-0.227	0.8206	9.04000E-02
MRACE	-1.21754E-02	4.70090E-02	-0.259	0.7956	2.14300E-03	WAVE91	3.65711E-03	1.43150E-02	0.255	0.7984	7.71700E-02
NATAMER	2.37868E-02	6.01170E-02	0.396	0.6924	3.02600E-03	WAVE89	-4.95366E-03	1.00880E-02	-0.491	0.6234	1.42500E-01
MARRIED	2.02885E-02	8.88590E-03	2.283	0.0224	7.55000E-01	WAVE87	9.99334E-04	1.01150E-02	0.099	0.9213	1.42200E-01
MMARRIED	2.70705E-02	1.53400E-02	1.765	0.0776	4.31200E-02	WAVE85	-2.57214E-02	9.70350E-03	-2.651	0.0080	1.41300E-01
DEP6	-1.68920E-03	5.85200E-03	-0.289	0.7729	1.91400E-01	WAVE83	-1.27833E-02	1.09130E-02	-1.171	0.2414	1.37600E-01

NOTES: Dependent variable: TRAC; marginal effects: tenure track; 7931 observations; 7 iterations; log likelihood function = -2139.038.