IMPACT OF PROGRESA ON SCHOOL ATTENDANCE RATES
IN THE SAMPLED POPULATION

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1. INTRODUCTION

This study assesses how the Progresa Program (Education, Health and Food Program of Mexico) has affected the attendance rate of Mexican children enrolled in school during the program's first year of operation, 1998/1999. Progresa is designed to increase the schooling of youth in poor families in poor rural communities. By making education and food grants to poor mothers if their children attend school regularly and receive periodic medical check-ups, the program seeks to reduce the current level of poverty in Mexico and to increase the future productivity and welfare of these beneficiaries.

Enrollment rates were analyzed in a previous Report (Schultz 2000) by first comparing them between groups of poor children who are in otherwise similar communities, only some of which communities are beneficiaries of Progresa's educational grants. Then this "panel" sample of data that include all children age 6 to 16 in the censussed localities who are matched in all four survey cycles are analyzed further at an individual child level. Probit estimates for the dichotomous (zero or one) outcome of enrollment are estimated that confirm the general character and magnitude of the program impacts implied by the initial group difference-in-differences comparisons of enrollment rates. At the individual level it is also possible to include additional statistical control variables for characteristics of the child, their household, the local school system, and the community that might also influence the school enrollment and attendance decision of the family and child. A third stage in the analysis of enrollments expanded the sample of children for the analysis to a "pooled "sample that include all who were included in at least one of the four rounds of the survey for whom the required data was available to estimate the Probit model for enrollment. The conclusion of the analysis of enrollment rates was that the Progresa Program intervention is associated with increases in enrollment rates of about 10 percentage points (or by one-seventh) for the critical year after the student has graduated from elementary school and may enroll for the first time in junior secondary school. The Progresa impact on enrollments are, on average, 1.7 percentage points for children who had only completed 1 to 5 years of school and may thus return to elementary school where enrollment levels average about 94 percent. The Progresa impact after the first year of junior secondary school, when the child has completed grades 7 or 8, is, on average, 3.4 percentage points, when the average enrollment of those qualified for entering this school level is about 95 percent. These program impact estimates are based on the panel sample, whereas if the expanded pooled sample is consulted, the impact estimates tend to be somewhat larger, including those children who may have migrated out of the sample or are for some other reason unmatched in the subsequent rounds of the surveys.

This report on school attendance patterns adopts the same conceptual framework as the previous report on enrollment, and explores whether the Progresa program had an additional

impact on variation in school attendance rates in the school year 1998/99 compared to the attendance recorded in the survey collected in March 1998 before Progresa identified beneficiaries and began the educational grants to encourage enrollment and attendance among children in poor households. For a more extensive discussion of the Progresa Program's policy intervention, the nature of the data analyzed here, or the conceptual and statistical model justifying the specification of the attendance model, the reader is referred to the previous report on school enrollment (Schultz 2000).

2. PATTERNS OF ATTENDANCE AND THEIR INTERPRETATION

The second, third, and fourth rounds of the household surveys ask respondents how many days children who are reported to be enrolled in school have not attended school in the last month. For the purposes of this analysis, it is assumed that 20 days is the maximum number of days a child could attend school in the last month, and the attendance rate examined here is the proportion of days attended. Within the "panel" sample for which the same children could be followed in all four survey rounds (Schultz 2000), the proportion of those children who are enrolled in school who are reported to miss no school days in the last month is about 89 percent. The sample mean attendance rate, or proportion of the potential 20 days attended school, for those enrolled is .97. If you attribute a zero attendance rate to those children who are reported as not enrolled, the enrollment rate explains about 93 percent of the variation in this total population attendance rate in the panel sample of children observed in all three available survey rounds. Variation in attendance among those who are enrolled is thus a small factor in the implied amount of time spent in school by this population.

It is also possible that this attendance variable is reported with more measurement error than is the enrollment variable. Parents may be involved in the decision to enroll their child at the beginning of the school year or during the course of the school year, but may be less informed about the child's daily attendance rate on a month by month basis. Or parents may simply be more inclined to report a perfect attendance record for their child without consulting the child or school for a more precise estimate. The exception might be a notable lapse in school attendance, due perhaps to an illness of the child or another family member that led to a reallocation of family labor and a drop in the child's school attendance rate. About one percent of the children enrolled are reported as having missed all 20 of the possible school days in the last month.

The sample statistics for enrolled students age 6 to 16 are reported in Appendix Table A-1, first for the population that were prepared to attend primary school because they had completed from zero to five years of schooling at the end of the previous school year, and then for those prepared to attend secondary school because they had completed six or more years of school. The samples are separated by sex, because this distinction was important in the earlier analysis of enrollments (Schultz 2000). Two overall samples are considered: a "panel" sample of children who were observed in the first survey and could be matched in the following three surveys and for whom the information needed to estimate the attendance equation is complete; and a "pooled" sample that includes all children observed in one or more of the three final survey

rounds, for whom the necessary education, enrollment, parent education, and location was reported. The attendance model is approximated by a linear additive equation estimated by ordinary least squares, where the standard errors of the coefficients are adjusted for the cluster (locality) structure of school, program, and community explanatory variables (Huber 1967).

The same explanatory variables that were found to be useful for understanding the enrollment decision are considered here as the basic or "short specification" of the attendance model (Schultz 2000). In particular, binary control variables are included for the age of the child (6-16), the number of years of schooling the child had completed at the end of the previous school year (0-9 or more), the continuous years of schooling completed by their mother and father and whether the parents were present in the household, the student-teacher ratio in the local primary school, the distance to the nearest secondary school (and its quadratic value for the secondary students), and whether these two school system variables were reported for the community, the distance to the Cabeceras or municipal administrative center in the Muncipio, the distance to the nearest metropolitan area (defined as the capital in four of the seven states included in the sample—see Appendix Table A-1), the sample survey round (the omitted category is the survey in March 1998; t3 = 1 for October 1998; and t4 = 1 for May 1999), and several program variables. The first program variable is a dummy variable (basal = 1) to indicate whether the locality the child resides in is designated a Progresa locality, which was true of 314 out of the 495 sampled localities. In these Progresa areas educational grants were made available to enrolled children from "poor" (pobre = 1) household after the program had started in the summer of 1998, or for rounds t3, and t4. Therefore, to describe the possible effects of the program on educational decisions, several additional variables were included. In addition to the direct effects of Progresa (basal) and pobre, an interaction was required (bp = basal*pobre) to define the population eligible for educational grants, if the child enrolled in school and attended 85 percent of the days in each two-month period, as certified by the student's teacher. Finally, three-way interactions of t3bp and t4bp are added to the model to capture any effect of the start of the program on attendance rates among the eligibly poor children residing in a Progresa locality. This was the short specification estimated to account for the enrollment decision of children and families in the surveyed population. A longer specification was also estimated for enrollment that sought to isolate the differential effect of the program on the specific grades for which educational grants were provided to the mother, grades 2 through 8, but the empirical results for this longer specification were not very precise for explaining enrollments. In the case here of attendance, these additional four-way interactions were never jointly significant and are not reported.

On the other hand, the community questionnaire asked about the local level of agricultural day wages for men and women and this wage may approximate what a student could earn in these agricultural communities, if they worked in the labor force rather than attended school, and are expected to therefore diminish attendance. Although most localities report a male agricultural wage rate in both 1998 and 1999, which average about 29 pesos a day, only about half of the localities report a female agricultural wage rate for agricultural workers, averaging 26 pesos, and many fewer localities report any wage estimates for children or other occupational groups. The male wages were weakly associated with lower male secondary school enrollment, but these wage effects were only statistically significant in the enrollment Probit models at the 5 percent confidence level in the case of the Pooled sample. Thus, there was little strong empirical link

between community wage rates and enrollment, but here I consider them as a possible added determinant of attendance rates.

Since the dependent variable is concentrated at one, with a thin distribution of positive values from zero to one, an upper limit Tobit model would seem a reasonable model to represent the attendance outcome (Maddala 1983). The results of the Tobit were not qualitatively different from the ordinary least squares regression estimates reported in Appendix B Tables, which are more readily interpreted as a linear approximation of the attendance function. The Tobit model estimates are reported in Appendix Tables C - 1 to C - 16 for comparison, but their coefficients cannot be corrected for the locality aggregation of some of the explanatory variables. The adjustment for cluster aggregation of the OLS regressions did not, however, modify any policy conclusions that are drawn from the reported estimates.

3. EMPIRICAL FINDINGS

Appendix Tables B-1 to B-16 report the regressions explaining the proportion of potential time a student attends school in the last month, by sex, two model specifications (without and with local wages), school level (primary and secondary), and sample (panel and pooled). Although the Probit models accounted for 30 to 40 percent of the variation in enrollment rates, i.e., Pseudo R^2, the regressions account for only 3 to 5 percent of the variation in the continuous variables for attendance. The Progresa program variables are not statistically significant in the majority of the attendance estimates. One exception is for girls at the primary school level, who in the panel sample appear to attend school more often in the third round survey if they were economically eligible (poor) in a Progresa locality (t3bp = 1), but in the fourth round the sign of this apparent program effect has reversed sign. For the larger pooled sample that should include outmigrants and those children that could not be matched in subsequent survey rounds, the primary girls appear to attend school less often in these program environments (t3bp, bpt4 = 1), whereas for boys, the program effect of t3bp appears to be positive on secondary school attendance. Otherwise the program effects are essentially zero, and vacillate in sign. These findings suggest that Progresa had its main effects on enrollment, and if the effects of the program grants did spill over on attendance, the household survey questionnaire was unable to extract sufficient information on variability in actual school attendance that could be linked here to the program.

This conclusion is further supported by the weakness of the systematic relationship between attendance and other home, school, and community characteristics that are systematically related to enrollments. A few patterns in attendance offer plausible relationships, however. The 15 localities with no information reported on the distance to that secondary schools in the government database are localities where children are notably disadvantaged in enrolling and attending school. Attendance at the primary school level is 12 percentage points lower for both boys and girls in these nonreporting localities than in those communities that have their own secondary school, and at the level of secondary school attendance the rates are 17 percent lower for both sexes. One requirement for a locality to be included in the first phase of the Progresa program was that it had its own primary school, and consequently some poor rural communities

are probably excluded from the sample if they lacked both primary and secondary schools. Future policy studies might seek to evaluate whether improving access to schooling in these outlying areas could contribute to sufficient increases in both enrollment and attendance to warrant the public outlays.

But in the remainder of localities that do report a distance to secondary school, which is associated with lower levels of enrollment at the secondary school level (Schultz 2000), this distance to secondary school is not related to attendance at either school level. Distance to the nearest metropolitan area (Capital in the regressions) is consistently correlated with schooling attendance, with the more remote towns reporting higher attendance. This is consistent with these communities also reporting higher enrollment rates. Larger student-teacher ratios, however, are associated with higher primary school attendance rates, the reverse pattern to what was observed in the analysis of enrollment, where smaller class size was presumed to signal greater school quality and to stimulate more household demand for schooling for their children. Poor households have lower attendance rates for boys at primary level in both the Panel and Pooled samples, and these effects are larger when local agricultural wages are controlled in the second model specification. But these effects of household income are not evident for girls or for either sex at the level of secondary school attendance. The parent's education is not generally associated with higher attendance rates, with the single exception for secondary school attendance of girls, where the father's schooling is positively related to attendance.

Despite the uncertainty attaching to the precision of community questionnaires assessing the prevailing level of wages in a locality, this information on male agricultural wages is reported for 97 percent of the children and on female wages for about half of the children. In the second specification of the attendance model these gender specific wages are included, along with dummy variables to indicate if there was no reported male or female wage rate in the community questionnaire for the locality. Across both boys and girls at the primary and secondary school levels, the wages of men and women, as well as the lack of a reported wage in the locality, all tend to be significantly negatively associated with attendance rates. The partial relationships is slightly stronger for the pooled than the panel sample, perhaps because the pooled sample includes outmigrants and more mobile children who could be more sensitive in their school attendance behavior to the prevailing options for work in the local labor market. The same increased sensitively in the pooled sample is noted for the effect of the distance to the nearest metropolitan area.

These wage effects in the panel estimates imply that a 10 percent rise in local male wages from 29 pesos per day to 32 is associated with boys attendance rates decreasing by .27 percentage points in primary school and by .48 percentage points in secondary school, whereas for girls, primary school attendance rates would decrease by .15 percentage points in primary school and .30 percentage points in secondary school. The implied impact of increasing female wages by 10 percent from 26 to 28.6 is associated with boy's attendance rates decreasing by .62 percentage points at primary and secondary school levels, and with girl's attendance rates decreasing by .56 at primary and .62 at secondary school levels. These local agricultural wage effects on attendance appear to be somewhat larger when estimated on the basis of the pooled samples.

4. CONCLUSIONS

Attendance rates in school are higher in the localities that are further removed from major urban areas in Mexico, consistent with the tendency for these communities to also report higher enrollment rates. This pattern is partly explained by the lower reported agricultural wages available in these remote towns, which are hypothesized to measure the opportunity cost of a student's time in the local labor force. Higher agricultural wages available for men and for women in these communities are empirically associated with lower attendance rates. When the distance to the nearest secondary school is not reported in the database provided by the government, attendance rates are also lower in these few communities at both the primary and secondary level for boys and girls. But no empirical association was evident between the designation of a community to receive the Progresa program and the attendance of those poorer children who should have been potentially eligible for Progresa educational grants in the third and fourth rounds of the survey. Progresa has a more pronounced effect on school enrollment rates than on attendance rates, which could be explained by greater measurement error in reports on school attendance collected from household respondents than on school enrollments. The most dramatic impact of Progresa is on youngsters who complete primary school and then must decide whether to enroll in the junior secondary school system (Schultz 2000). When enrollment occurs at this critical seventh grade level in the junior secondary school system, or at any other grade, the educational subsidy provided by Progresa is not systematically associated with increases (or decreases) in the fraction of the student's days spent attending school in the last month.

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APPENDIX A

Table A.1—Means and Standard Deviations of all variables Examined in Attendance Models for Panel and Pooled Samples, by Primary and Secondary School and by Sex[a]

	Sample 1 - Panel				Sample 2 - Pooled			
	Primary[b]		Secondary[c]		Primary[b]		Secondary[c]	
	Female	Male	Female	Male	Female	Male	Female	Male
Sample Size	20961	22723	5992	6732	28700	30958	8252	9399
Attendance	.967	.966	.977	.975	.963	.962	.977	.972
Progresa Locality	.615	.625	.627	.644	.616	.625	.630	.650
Eligible (Poor)	.723	.726	.581	.613	.722	.726	.573	.600
Progresa*Eligible	.454	.466	.376	.408	.452	.462	.372	.399
Completed Schooling								
0	.117	.110			.151	.142		
1	.186	.188			.194	.198		
2	.182	.195			.191	.180		
3	.187	.183			.176	.175		
4	.172	.164			.159	.155		
5	.157	.159			.149	.150		
6			.466	.438			.434	.407
7			.262	.278			.253	.268
8			.197	.208			.210	.220
9			.075	.077			.103	.105
Age of Child:								
6	.062	.058	.000	.000	.099	.092	.001	.001
7	.129	.122	.001	.000	.137	.131	.000	.000
8	.159	.157	.000	.000	.150	.147	.000	.000
9	.157	.154	.000	.000	.145	.141	.000	.001
10	.165	.157	.002	.001	.154	.149	.002	.001
11	.148	.140	.027	.029	.136	.133	.025	.026
12	.105	.114	.177	.151	.100	.107	.156	.134
13	.044	.056	.271	.255	.043	.054	.244	.227
14	.022	.028	.264	.269	.023	.028	.243	.251
15	.008	.012	.181	.206	.009	.014	.195	.214
16	.003	.003	.077	.088	.004	.005	.135	.147
Mother's Schooling[d]	2.91 (2.67)	2.83 (2.68)	2.96 (2.62)	2.81 (2.57)	2.86 (2.72)	2.81 (2.71)	2.86 (2.62)	2.74 (2.60)

	Sample 1 - Panel				Sample 2 - Pooled			
	Primary[b]		Secondary[c]		Primary[b]		Secondary[c]	
Father's Schooling[d]	2.99 (2.80)	2.94 (2.76)	2.99 (2.72)	3.01 (2.82)	2.94 (2.84)	2.98 (2.79)	2.91 (2.74)	2.92 (2.82)
Mother Not Present	.049	.051	.048	.047	.055	.057	.056	.057
Father Not Present	.106	.111	.107	.113	.117	.119	.119	.122
School Characteristics:								
Primary School Student/Teacher Ratio[a]	17.4 (14.1)	17.3 (13.9)	16.2 (13.0)	16.7 (13.1)	17.2 (14.1)	17.2 (14.0)	16.1 (12.9)	16.5 (12.9)
No Information on Primary School	.290	.289	.305	.288	.295	.292	.305	.291
Distance to Secondary School (km.)[d]	2.12 (1.90)	2.11 (1.86)	1.80 (1.74)	1.90 (1.77)	2.14 (1.92)	2.13 (1.90)	1.81 (1.76)	1.90 (1.76)
No Distance to Secondary School	.0200	.0158	.0098	.0080	.0235	.0204	.0116	.0096
Community Characteristics								
Distance to Cabeceras (km)	9.66 (6.19)	9.56 (5.96)	9.88 (6.38)	9.44 (5.72)	9.70 (6.11)	9.62 (5.96)	9.89 (6.34)	9.51 (5.88)
Distance to Nearest Metro Area (km)[e]	151. (78.0)	151. (78.0)	155. (77.6)	157. (78.5)	148. (77.7)	148. (77.2)	154. (77.7)	155. (78.4)
Community Daily Agricultural Wage:								
For Men[d]	29.6 (10.5)	29.6 (10.5)	30.9 (10.5)	29.8 (10.0)	29.6 (10.8)	29.5 (11.0)	30.6 (10.6)	29.7 (10.2)
For Women[d]	11.7 (14.6)	11.5 (14.6)	11.8 (15.1)	11.6 (14.5)	12.0 (14.7)	11.5 (14.6)	11.9 (15.1)	11.8 (14.5)
No wage for Men	.0217	.0217	.0160	.0211	.0273	.0296	.0207	.0240
No wage for Women	.567	.567	.575	.565	.554	.568	.573	.558

[a] The standard deviations of continuous variables are reported in parentheses beneath their means. In the case of binary dummy variables (= 1 or 0), the standard deviation is a function of the mean

$$SD = \sqrt{mean\ (1 - mean)}$$

[b] Primary sample includes all children age 6 to 16 who have completed from 0 to 5 years of school and are thus qualified to enroll in primary school grades 1 to 6.

[c] Secondary sample includes all children age 6 to 16 who have completed from 6 to 9 or more years of schooling and are thus qualified to enroll in secondary school .

[d] Variable mean and standard deviation based on entire sample where non reporters are set to zero and the subsequent dummy is included in the regression. Thus in the case of primary student-teacher ratio, the mean for reporting schools is 24.6 (17.43/(1.0 - .292)).

[e] Distance measured from locations in Hildalgo (State) and the nearest of four cities (Queretaro, Puebla, Tampico, or Mexico City), in Michoacan (State) from Morelia (Capital), in Puebla from Puebla, in Queretaro from Queretaro, in San Luis Potosi from San Luis Postosi, in Veracruz and Veracruz, and in Guerrero from Acapulco (largest city in State).

Table A.2—Enrollment Rate Differences Between Program and Control Groups

Years of Schooling Completed	D1	DD1	D2	DD2
0	.0046	-.0258	-.0291	.0190
1	.0207	.0169	-.0428	-.0298
2	.0104	.0110	-.0173	-.0094
3	.0402	.0165	-.0291	-.0136
4	.0434	.0261	-.0542	-.4856
5	.0463	.0350	-0203	-.0019
6	.1168	.0839	-.0522	-.0916
7	.1426	.0325	-.0236	-.0320
8	-.0025	.0299	-.0036	-.0275
9 or more	-.0675	-.0740	.0276	.0700

Source: Table 4 following formula in Figure 2.

APPENDIX B

Table B-1 Panel Sample of Female Primary Attendance Short Specification

Regression with robust standard errors

Number of obs =   20961
F(39, 495) =   3.48
Prob > F   = 0.0000

R-squared   = 0.0537

Number of clusters (eml) ₘ496

Root MSE   –   .1337

attend	Coef.	Robust Std. Err.	t	P>jtj	[95% Conf. Interval]	
nodissec	-.1165392	.0279446	-4.170	0.000	-.1714438	-.0616346
dis sec	-.0005202	.0013964	-0.373	0.710	-.0032638	.0022233
capital	.0001741	.000026	6.685	0.000	.0001229	.0002252
distance	.0003286	.0003395	0.968	0.334	-.0003384	.0009956
t3	.0030912	.0031988	0.966	0.334	-.0031937	.0093761
t4	-.0273886	.010347	-2.647	0.008	-.0477181	-.0070591
basal	-.001152	.0052534	-0.219	0.827	-.0114736	.0091696
age6	-.0095497	.0046858	-2.038	0.042	-.0187563	-.0003432
age7	-.0039529	.0034349	-1.151	0.250	-.0107016	.0027959
age9	-.0085776	003695	-2.321	0.021	-.0158374	-.0013178
age10	-.0072374	.0044143	-1.640	0.102	-.0159103	.0014356
age11	-.006869	.0045531	-1.509	0.132	-.0158147	.0020768
age12	-.0131463	.0051455	-2.555	0.011	- 023256	-.0030367
age13	-.0343694	.0090066	-3.816	0.000	-.0520653	-.0166734
age14	-.0049044	.0065562	-0.748	0.455	-.0177858	007977
age15	-.026098	.0174188	-1.498	0.135	-.0603219	.0081259
age1.6	-.051855	.0371358	-1.396	0.163	-.1248183	.0211083
pobre	-.0057153	.0043018	-1.329	0.185	-.0141673	.0027368
by	-.0005823	.0073843	-0.079	0.937	-.0150908	.0139262
nomom	-.0032	.0065478	-0.489	0.625	-.016065	.009665
meduc	.00058	.0004632	1.252	0.211	-.00033	.0014901
nodad	-.003625	.0043896	-0.826	0.409	-.0122495	.0049995
deduc	-.0000787	.0004552	-0.173	0.863	-.0009731	.0008158
no -p	.0260273	.0109252	2.382	0.018	.0045619	.0474927
st p	.000797	.0003346	2.382	0.018	.0001395	.0014544
t3basal	-.0047475	.0051969	-0.914	0.361	-.0149582	.0054632
t3bp	.0129365	.0045668	2.833	0.005	.0039637	.0219093
t4basal	.0042692	.0167722	0.255	0.799	-.0286843	.0372227
t4bp	-.0274477	.0147038	-1.867	0.063	-.0563373	.0014418
educ1	-.0006799	.0047819	-0.142	0.887	-.0100752	.0087154
educ2	-.0005739	.0053584	-0.107	0.915	-.0111019	.0099542
educ3	.0012472	.0056202	0.222	0.824	-.0097952	.0122897
educ4	.0080305	.0064032	1.254	0.210	-.0045503	.0206114
educ5	.0045396	.0073097	0.621	0.535	-.0098222	.0189015
bpeduc1	-.0040971	.0069299	-0.591	0.555	-.0177128	.0095186
bpeduc2	.0053351	.0071357	0.748	0.455	-.008685	.0193551
bpeduc3	-.0026508	,0067126	-0.395	0.693	-.0158395	.0105379
bpeduc4	-.0079794	.0067912	-1.175	0.241	-.0213225	.0053637
bpeduc5	.0100073	.0071147	1.407	0.160	-.0039716	.0239861
cons	.9399799	.0129758	72.441	0.000	.9144855	.9654743

Table B-2 Panel Sample of Female Primary Attendance with Agricultural Wages

```
Regression with robust standard errors          Number of obs      a20961
                                                F( 43,      495)   -3.47
                                                Prob > F           ®     0.0000
                                                R-squared          -0.0701
Number of clusters (eml) - 496                  Root MSE           -    .13254
```

```
--------------------------------------------------------------------------------
                        Robust
```

attend	Coef.	Std. Err,	t	P>jtj	[95% Conf.	Interval]
nomwage	-.0412023	.0236283	-1.744	0.082	-.0876265	.0052219
mwage	-.0005348	.0003292	-1.624	0.105	-.0011817	.0001121
nofwage	-.0382838	.0180905	-2.116	0.035	-.0738275	-.0027401
fwage	-.0020985	.0007389	-2.840	0.005	-.0035503	-.0006466
nodissec	-.1228002'	.030425	-4.036	0.000	-.1825783	**-.0630221**
dis sec	-.000598	.0013172	-0.454	0.650	-.003186	**.00199**
capital	.0001151	.0000223	5.168	0.000	.0000714	.0001589
distance	.0005102	.0003593	1.420	0.156	-.0001957	.0012162
t3	.0074145	.0034606	2.143	0.033	.0006153	**.0142138**
t4	-.0230084	.0101602	-2.265	0.024	-.0429708	-.003046
basal.	.0005998	.0058649	0.102	0.919	-.0109234	.0121231
age6	-.0090486	.0047083	-1.922	0.055	-.0182992	.000202
age7	-.0040084	.0034172	-1.173	0.241	-.0107224	.0027056
age9	-.0088567	.0036762	-2.409	0.016	-.0160795	-.0016339
age10	-.0079928	.0043604	-1.833	0.067	- 01656	.0005743
agell	-.0073294	.0045574	-1.608	0.108	-.0162836	.0016247
age12	-.0130657	.0050187	-2.603	0.010	-.0229263	-.0032052
age13	-.0348368	.0088977	-3.915	0.000	-.0523186	- 017355
age14	-.0061301	.0064603	-0.949	0.343	-.018823	.0065628
age15	-.0283068	.0173065	-1.636	0.103	-.0623101	.0056964
age16	-.0546059	.0361294	-1.511	0.131	-.1255918	.0163799
pobre	-.0062962	.0042431	-1.484	0.138	-.0146329	.0020405
by	-.0022526	.0075707	-0.298	0.766	-.0171272	012622
nomom	-.0012067	.0062676	-0.193	0.847	-.0135211	.0111076
meduc	.0010206	.0004665	2.188	0.029	.0001039	.0019372
nodad	-.003103	.0042949	-0.722	0.470	-.0115414	.0053354
deduc	-.0003464	.0004617	-0.750	0.453	-.0012535	.0005606
no _p	.0219067	.0094817	2.310	0.021	.0032775	.040536
st p	.0007902	.0002783	2.839	0.005	.0002434	001337
t3basal	-.0035258	.0054787	-0.644	0.520	-.0142902	.0072387
t3bp	.0138219	.0044794	3.086	0.00	.005021	.0226229
t4basal	.005546	.0164236	0.338	0.736	-.0267225	.0378145
t4bp	-.0267162	.0146645	-1.822	0.069	-.0555285	.0020961
educl	.000625	.0046859	0.133	0.894	-.0085817	.0098317
educ2	.0008974	.0053661	0.167	0.867	-.0096457	.0114406
educ3	.0022281	.0055376	0.402	0.688	-.008652	.0131081
educ4	.0088947	.0063332	1.404	0.161	-.0035486	.021338
educ5	.0064025	.0070612	0.907	0.365	-.0074711	.0202761
bpeducl	-.0049722	.006914	-0.719	0.472	-.0185566	.0086122
bpeduc2	.0048297	.0070467	0.685	0.493	-.0090154	.0186748
bpeduc3	-.0024978	.0068413	-0.365	0.715	-.0159394	.0109437
bpeduc4	-.0071269	.006772	-1.052	0.293	-.0204323	.0061786
bpeduc5	.0101979	.0070907	1.438	0.151	-.0037337	0241296
cons	1.006593	.0210604	47.796	0.000	.9652145	1.047972

Table B-3 Panel Sample of Male Primary Attendance Short Specification

```
Regression with robust standard errors              Number   of obs -    22723
                                                    F( 39,     497) -     3.07
                                                    Prob > F        -    0.0000
                                                    R-squared       -    0.0490
Number of clusters (eml) - 498                      Root MSE        -    .13471
```

                            Robust   i

attend	Coef.	Std. Err.	t P>Itl		[95% Conf. Interval]		'
nodissec	-,1118249	.0292981	-3.817	0.000	-.1693882	-.0542616	
dis sec	-.0002648	.0014956	-0.177	0.860	-.0032032	.0026736	
capital	.0001702	.0000261	6.511	0.000	.0001189	.0002216	
distance	.0004474	.000353	1.267	0.206	-.0002462	.001141	
t3	.0005984	.0038664	0.155	0.877	-.006998	.0081948	
t4	-.0215357	.0092144	-2.337	0.020	-.0396396	-.0034317	
basal	-.001852	.0047369	-0.391	0.696	-.0111588	.0074549	
age6	-.007279	.0050763	-1.434	0.152	-.0172527	.0026948	
age7	.0012079	.0032134	0.376	0.707	-.0051055	.0075214	
age9	-.007157	.0030822	-2.322	0.021	-.0132127	-.0011013	
age10	-.0083915	.003194	-2.627	0.009	-.0146668	-.0021161	
agell	-.0181317	.0046635	-3.888	0.000	-.0272943	-.0089692	
age12	-.0170674	.0044188	-3.862	0.000	-.0257492	-.0083856	
age13	-.0166854	.0049436	-3.375	0.000	-.0263982	=.0069725	
age14	-.0141872	.0060207	-2.356	0.019	-.0260164	-.0023581	
age15	-.0154696	.0087765	-1.763	0,079	-.0327132	.001774	
age16	-.0153647	.0258939	-0.593	0,553	-.0662397	.0355103	
pobre	-.0105756	.0042407	-2.494	0.013	-.0189075	-.0022437	
by	.0058285	.007305	0.798	0.425	-.008524	.020181	
nomom	-.0002358	.004992	-0.047	0.962	-.0100439	.0095723	
meduc	-.0002373	.0005163	-0.460	0.646	-.0012517	.0007771	
nodad	-.0045287	.005883	-0.770	0.442	-.0160874	.00703	
deduc	.0009314	.0004756	1.958	0.051	-3.07e-06	.0018659	
no _p	.0247663	.0110118	2.249	0.025	.0031308	.0464018	
st p	.0007637	.0003413	2.238	0.026	.0000931	.0014343	
t3basal	-.0014416	.0055184	-0.261	0.794	-.0122838	.0094007	
t3bp	.0070851	.0047269	1.499	0.135	-.0022021	.0163724	
t4basal	-.0166847	.0194404	-0.858	0.391	-.0548801	.0215108	
t4bp	-.0170366	.0163775	-1.040	0.299	-.0492142	.015141	
educl	.000384	.0043713	0.088	0.930	-.0082045	.0089726	
educ2	.0096492	.004866	1.983	0.048,	.0000887	.0192096	
educ3	.0098947	.0052925	1.870	0.062	-.0005037	.0202931	
educ4	.0135012	.0055419	2.436	0.015	.0026127	.0243896	
educ5	.0223353	.0064144	3.482	0.000	.0097326	.034938	
bpeducl	.0012398	.0060911	0.204	0.839	-.0107277	.0132073	
bpeduc2	-.0065954	.0066527	-0.991	0.322	-.0196663	.0064755	
bpeduc3	.0053604	.0065701	0.816	0.415	-.0075482	.0182691	
bpeduc4	.0048667	.0073068	0.666	0.506	-.0094894	.0192228	
bpeduc5	.0002323	.0060968	0.038	0.970	-.0117464	.012211	
cons	.9330235	.0139909	66.688	0.000	.9055349	.9605122	

Table B-4 Panel Sample of Male Primary Attendance with Agricultural Wages

```
Regression with robust standard errors            Number of obs        -22723
                                                  F( 43,        497)   -3.37
                                                  Prob > F             -0.0000
                                                  R-squared            -0.0720
Number of clusters (eml) = 498                    Root MSE         -      .13308
```

----

attend	Coef.	Robust Std. Err.	t	P>jtj	[95% Conf.	Interval]
nomwage	- 048403	.0256017	-1.891	0.059	- 098704	.001898
mwage	-.0008945	00039	-2.294	0.022	-.0016607	-.0001283
nofwage	-.0447391	.0182177	-2.456	0.014	-.0805324	-.0089459
fwage	-.0023701	.0007678	-3.087	0.002	-.0038786	-.0008616
nodissec	-.120156	.0310596	-3.869	0.000	-.1811804	-.0591316
dis sec	-.0004803	.0013666	-0.351	0.725	-.0031654	.0022048
capital	.0000902	.0000228	3.956	0.000	.0000454	.0001349
distance	.0007015	.0003814	1.839	0.066	-.0000479	.0014509
0	.0066762	.0044892	1.487	0.138	-.002144	.0154963
t4	-.0155243	.0087314	-1.778	0.076	-.0326794	.0016307
basal	.0010327	.0054358	0.190	0.849	-.0096473	.0117127
age6	-.0069314	.0049478	-1.401	0.162	-.0166527	.0027899
age7	4.12e-06	.0031353,	0.001	0.999	-.0061559	.0061642
age9	-.0073661	.0030966	-2.379	0.018	-.0134502	-.0012821
age10	-.0083979	.0032128	-2.614	0.009	-.0147103	-.0020855
age11	-.0176845	.0045884	-3.854	0.000	-.0266995	-.0086695
age12	-.0167318	.0043446	-3.851	0.000	-.0252679	-.0081956
age13	-.0172074	.0050855	-3.384	0.000	-.0271992	-.0072157
age14	-.0152027	.0060113	-2.529	0.012	-.0270133	-.0033921
age15	-.0146906	.0085506	-1.718	0.086	-.0314904	.0021091
age16	-.0087403	025767	-0.339	0.735	-.0593659	.0418853
pobre	-.0106426	.0039726	-2.679	0.008	-.0184477	-.0028375
by	.0018136	.0072866	0.249	0.804	-.0125027	.0161299
nomom	.0020014	.0048848	0.410	0.682	-.007596	.0115989
meduc	.0004477	.0005072	0.883	0.378	-.0005488	.0014441
nodad	-.0026563	.0056589	-0.469	0.639	-.0137746	.0084621
deduc	.0007392	.0004877	1.516	0.130	-.000219	.0016974
no _p	.0203893	.009391	2.171	0.030	.0019383	.0388403
st p	.0007887	.0002768	2.849	0.005	.0002449	.0013326
t3basal	.0003068	.006085	0.050	0.960	-.0116487	.0122623
t3bp	.0074107	.004871	1.521	0.129,	-.0021595	.016981
t4basal	-.0149159	.0190265	-0.784	0.433	-.0522982	.0224664
t4bp	-.0167955	.0161424	-1.040	0.299	-.0485113	.0149203
educl	-.0004477	.004305	-0.104	0.917	-.0089059	.0080104
educ2	.0084216	.0048348	1.742	0.082	-.0010775	.0179208
educ3	.0100855	.0051744	1.949	0.052	-.0000808	.0202519
educ4	.0129019	.0054774	2.355	0.019	.0021402	.0236635
educ5	.0213619	.0060875	3.509	0.000	.0094016	.0333223
bpeducl	.0025664	.0060841	0.422	0.673	-.0093874	.0145202
bpeduc2	-.0051545	.0064829	-0.795	0.427	-.0178918	.0075829
bpeduc3	.0060823	.0064642	0.941	0.347	- 0066183	.0187829
bpeduc4	.0056473	.0073722	0.766	0.444	=.0088373	.0201318
bpeduc5	.0014696	.0059772	0.246	0.806	-.0102741	0132133
cons	1.018399	.0218528	46.603	0.000	.9754633	1.061334

Table B-5 Panel Sample of Female Secondary Attendance Short Specification

```
Regression with robust standard errors                Number of obs    ₘ5992
                                                      F( 30,      452)  -4.01
                                                      Prob > F         -0.0000
                                                      R-squared        -     0.0564
Number of clusters (eml) - 453                        Root MSE -       .1148
```

	_-Robus_t attend Coef.	Std. Err.	t	P>jt)	[95% Conf. Interval]
nodissec	-.1569076	.0260902	-6.014	0.000	-.2081807 -.1056344
dis sec	-.0017841	.0026852	-0.664	0.507	-.0070612 .0034929
dis sect	.0001175	.0002598	0.452	0.651	-.0003931 .0006281
capital	.0001273	.0000324	3.926	0.000	.0000636 000191
distance	.000084	.0003416	0.246	0.806	-.0005874 .0007554
0	-.0014315	.0029169	-0.491	0.624	-.0071638 .0043008
t4	-.0089174	.0049833	-1.789	0.074	-.0187108 .0008759
basal	-.0009587	.0046218	-0.207	0.836	-.0100416 .0081243
age12	.012235	.0098496	1.242	0.215	-.0071217 .0315916
age13	.0054053	.0098315	0.550	0.583	-.0139158 .0247263
age14	.0068409	.0110853	0.617	0.537	-.0149443 .0286261
age15	.0016217	.0112703	0.144	0.886	-.020527 .0237703
age16	.0107561	.0124347	0.865	0.387	-.0136809 035193
pobre	-.0037477	.0033831	-1.108	0.269	-.0103963 .0029008
by	.0098526	.0101531	0.970	0.332	-.0101005 .0298057
nomom	.0096318	.0066883	1.440	0.151	-.0035122 .0227758
meduc	-.0010429	.0007475	-1.395	0.164	-.0025119 .0004261
nodad	.0081385	.0058931	1.381	0.168	-.0034427 .0197197
deduc	.0015689	.00071	2.210	0.028	.0001735 .0029642
educ6	-.0104991	.0084638	-1.240	0.215	-.0271324 .0061342
educ7	-.0101165	.0065653	-1.541	0.124	-.0230187 .0027857
educ8	-.0038924	.0062892	-0.619	0.536	-.0162522 .0084673
bpeduc6	-.0094533	.0103994	-0.909	0.364	-.0298905 .010984
bpeduc78	-.0021558	.008737	-0.247	0.805	-.0193261 .0150144
no _p	.0172789	.0104272	1.657	0.098	-.0032129 .0377707
at p	.0002276	.0003873	0.588	0.557	-.0005337 .0009888
t3basal	-.0020848	.0052985	-0.393	0.694	-.0124976 .008328
t3bp	.0039521	.0057764	0.684	0.494	-.0073998 .0153039
t4basal	-.0317626	.018188	-1.746	0.081	-.0675061 .0039808
t46p	-.0077435	.0174808	-0.443	0.658	-.0420973 .0266103
cons	.9638509	.0143764	67.044	O.OOQ	.9355979 .9921038

Table B-6 Panel Sample of Female Secondary Attendance with Agricultural Wages

```
Regression with robust standard errors        Number of obs -         5992
                                               F( 34,         452) -    4.45
                                               Prob > F        - 0.0000
                                               R-squared       - 0.0865
Number of clusters (eml) - 453                 Root MSE        -      .113
```

-attend	Coef.	Robust Std. Err.	t	P>Itl	[95X Conf. Interval]
nomwage	-.0336852	.0265672	-1.268	0.205	-.0858957 .0185253
mwage	-.0010118	.0004133	-2.448	0.015	-.001824 -.0001995
nofwage	- 055076	.022945	-2.400	0.017	-.100168 -.0099839
(wage	-.0023935	.0009577	-2.499	0.013	-.0042757 -.0005113
nodissec	-.1698303	.0240366	-7.066	0.000	-.2170676 - 122593
dis sec	-.0019703	.0025402	-0.776	0.438	-.0069625 **.0030218**
dis sect	.0001402	.0002751	0.510	0.610	-.0004004 .0006809
capital	.0000408	.0000242	1.686	0.093	-6.76e-06 .0000884
distance	.0004806	.0003362	1.429	0.154	-.0001802 .0011414
t3	.0039366	.0036914	1.066	0.287	-.0033178 .0111911
t4	-.0037384	.0052924	-0.706	0.480	-.0141391 .0066624
basal	.0004702	.0053419	0.088	0.930	-.0100279 .0109682
age12	.0132215	.0097121	1.361	0.174	-.0058651 .032308
age13	.0075661	.0093124	0.812	0.417	-.0107348 .025867
age14	.0099224	.0104725	0.947	0.344	-.0106584 .0305032
age15	.0050171	.0108215	0.464	0.643	-.0162497 .0262838
age16	.0133269	.0120285	1.108	0.268	-.0103118 .0369656
pobre	-.0049597	.0033612	-1.476	0.141	-.0115653 .0016459
by	.0053654	.0102614	0.523	0.601	-.0148006 .0255313
nomom	.0129657	.0067242	1.928	0.054	-.0002489 .0261803
meduc	-.0001917	.0007128	-0.269	0.788	-.0015924 .0012091
nodad	.0063866	.0056724	1.126	0.261	-.0047609 .0175341
deduc	.0010675	.0007429	1.437	0.151	-.0003926 .0025275
educ6	-.0074104	.0079108	-0.937	0.349	-.022957 .0081362
educ7	-.0080442	.0061447	-1.309	0.191	- 02012 .0040317
educ8	-.0020345	.0062271	-0.327	0.744	-.0142722 .0102031
bpeduc6	-.0055786	.0102856	-0.542	0.588	-.0257921 .0146349
bpeduc78	.0025089	.0089277	0.281	0.779	-.015036 .0200537
no p	.0140484	.0085534	1.642	0.101	-.0027609 .0308578
st p	.0002792	000312	0.895	0.371	-.000334 .0008924
t3basal	.0027249	.0060799	0.448	0.654	-.0092235 .0146732
t3bp	.0029536	.0057803	0.511	0.610	-.008406 .0143132
t4basal	-.0275369	.0173325	-1.589	0.113	-.0615992 .0065253
t4bp	-.0078246	.0175093	-0.447	0.655	-.0422344 .0265852
cons	1.053988	.0305169	34.538	0.000	.9940152 1.11396

Table B-7 Panel Sample of Male Secondary Attendance Short Specification .

```
Regression with robust standard errors                Number of ohs        =6732
                                                      F( 30,       454)    =1.79
                                                      Prob > F             =0.0072
                                                      R-squared            =    0.0315
Number of clusters (eml) = 455                        Root MSE             _.11456
```

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attend I	Coef.	Robust Std. Err.	t	P>Itl	t95% Conf. Interval]
nodissec	~-.0854194	.0307936	-2.774	0.006	-.1459351-.0249038
dis sec	~-.0031551	.0026299	-1.200	0.231	-.0083234.0020132
dis_sec2	~.0002727	.0003107	0.878	0.381	-.0003379.0008833
capital	~.0001102	.000033	3.340	0.000	.0000454.000175
distance	~-.0006028	.0004449	-1.355	0.176	-.001477.0002714
t3	~-.0036572	.0040804	-0.896	0.371	-.0116761.0043617
t4	~-.0109319	.0070049	-1.561	0.119	-.0246979.0028341
basal	(.0003379	.00501	0.067	0.946	-.0095077.0101835
age12	~-.0062776	.0064281	-0.977	0.329	-.0189102.006355
age13	I -.0103235	.0067784	-1.523	0.128	-.0236444.0029974
aqe14	~-.0109834	.0064182	-1.711	0.088	-.0235965.0016298
age15	~-.0094122	.0073364	-1.283	0.200	-.0238297.0050052
age16	~-.014613	.0086118	-1.697	0.090	-.0315368.0023109
pobre	~-.0050707	.0045554	-1.113	0.266	-.0140229.0038816
by	I .0164561	.0102761	1.601	0.110	-.0037385.0366507
nomom	~.0024732	.0078422	0.315	0.753	-.0129383.0178848
meduc	~.0005518	.0006286	0.878	0.380	-.0006835.0017871
nodad	~-.0028987	.0050544	-0.574	0.567	-.0128316.0070342
deduc	I -.0003414	.0008136	-0.420	0.675	-.0019403.0012576
educ6	~-.0123345	.0073553	-1.677	0.094	-.0267893.0021202
educ7	~-.0096105	.0072382	-1.328	0.185	-.023835.004614
educ8	~-.0109451	.0073187	-1.495	0.135	-.0253279.0034377
bpeduc6	~-.0184891	.0084996	-2.175	0.030	-.0351926-.0017857
bpeduc78	~-.0108876	.0083186	-1.309	0.191	-.0272354.0054601
no -p	~.0157522	.008936	1.763	0.079	-.0018089.0333132
St -P	~.0002557	.0002806	0.911	0.363	-.0002958.0008072
t3basal	~-.0020566	.0059725	-0.344	0.731	-.0137938.0096806
t3bp	~.0084218	.0059752	1.409	0.159	-.0033208.0201643
t4basal	~-.0133803	.0162116	-0.825	0.410	-.0452394.0184788
t4bp	~-.0161893	.0145641	-1.112	0.267	-.0448106.012432
cons	~.9913012	.0112339	88.242	0.000	.96922431.013378

Table B-8 Panel Sample of Male Secondary Attendance with Agricultural Wages

```
Regression with robust standard errors          Number of ohs   =     6732
                                                F( 34,    454) =      2.24
                                                Prob > F        =    0.0001
                                                R-squared       =    0.0578
Number of clusters (eml) = 455                  Root MSE        _   .11303
------------------ -------------- -----------------------------------------
```

attend I	Coef.	Std. Err.	t	P>Itl	t95% Conf. Interval)	
nomwage ~	-.044643	.0166523	-2.681	0.008	-.0773681	-.0119179
mwage ~	-.0016036	.0004783	-3.353	0.000	-.0025435	-.0006637
nofwage ~	-.0350544	.0252095	-1.391	0.165	-.0845963	.0144875
fwage ~	-.0015292	.0010624	-1.439	0.151	-.0036169	.0005586
nodissec ~	-.0977408	.0234937	-4.160	0.000	-.1439107	-.051571
dis sec ~	-.0031198	.0025481	-1.224	0.221	-.0081275	.0018878
dis_sec2 ~	.0002279	.0003378	0.675	0.500	-.0004359	.0008917
capital ~	.000034	.0000253	1.345	0.179	-.0000157	.0000836
distance ~	.0000193	.0004291	0.045	0.964	-.000824	.0008626
t3 ~	.0023269	.0044441	0.524	0.601	-.0064066	.0110604
t4 I	-.004883	.0066815	-0.731	0.465	-.0180135	.0082476
basal ~	.0018475	.0056924	0.325	0.746	-.0093392	.0130342
age12 ~	-.0038359	.0066857	-0.574	0.566	-.0169747	.009303
age13 ~	-.0088775	.0066661	-1.332	0.184	-.0219777	.0042227
age14 ~	-.0097833	.0065856	-1.486	0.138	-.0227253	.0031587
age15 ~	-.0080669	.0073298	-1.101	0.272	-.0224714	.0063376
age16 ~	-.013822	.0086881	-1.591	0.112	-.0308959	.0032519
pobre ~	-.0067727	.0046341	-1.461	0.145	-.0158797	.0023343
by ~	.0135681	.0108712	1.248	0.213	-.0077961	.0349323
nomom ~	.0053703	.0080191	0.670	0.503	-.0103889	.0211294
meduc ~	.001126	.0006672	1.688	0.092	-.0001853	.0024372
nodad ~	-.002942	.0050793	-0.579	0.563	-.0129238	.0070397
deduc ~	-.000438	.0007922	-0.553	0.581	-.0019948	.0011188
educ6 ~	-.0103053	.007199	-1.431	0.153	-.0244528	.0038421
educ7 ~	-.0076742	.0070596	-1.087	0.278	-.0215478	.0061994
educ8 ~	-.0089755	.0069451	-1.292	0.197	-.0226241	.004673
bpeduc6 ~	-.0171825	.0086904	-1.977	0.049	-.0342609	-.000104
bpeduc78 I	-.0092719	.0087155	-1.064	0.288	-.0263996	.0078558
no _p ~	.0131842	.0079862	1.651	0.099	-.0025103	.0288786
st p ~	.0002864	.0002677	1.070	0.285	-.0002398	.0008125
t3basal ~	.0015478	.0061839	0.250	0.802	-.0106048	.0137004
t3bp ~	.0085307	.0059316	1.438	0.151	-.003126	.0201874
t4basal ~	-.0093592	.0150219	-0.623	0.534	-.0388803	.020162
t4bp I	-.0159635	.0145009	-1.101	0.272	-.0444608	.0125338
cons ~	1.073983	.0290851	36.926	0.000	1.016825	1.131142

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,...•,.:    ,
     --------------------------------------------------------------------------
```

Table B-9 Pooled Sample of Female Primary Attendance Short Specification,

```
Regression with robust standard errors          Number of obs       =28700
                                                F( 39,       504)   =3.80
                                                Prob > F            g0.0000
                                                R-squared           =    0.0598
Number of clusters (eml) = 505                  Root MSE -            .14453
```

__Robust_-•attend	Coef.	Std. Err.	t	P>Itl	[95% Conf. Interval]
nodissec	-.1199544	.0270942	-4.427	0.000	-.1731859-.0667229
dis sec	-.0000639	.0017051	-0.037	0.970	-.0034139.003286
capital	.0001856	.0000289	6.424	0.000	.0001289.0002424
distance	.000351	.0003692	0.951-	0.342	-.0003743.0010764
0 '	.0041426	.0037841	1.095	0.274	-.003292.0115772
t4	-.0295395	.0105062	-2.812	0.005	-.0501809-.0088982
basal	.0002024	.0052096	0.039	0.969	-.0100328.0104377
age6	-.004204	.004061	-1.035	0.301	-.0121825.0037746
age7	-.0032178	.0032684	-0.985	0.325	- 009639.0032035
age9	-.0094061	.0042801	-2.198	0.028	-.0178152-.0009971
age10	-.0117619	.0052851	-2.225	0.026	-.0221454-.0013784
agell	-.0111523	.0056997	-1.957	0.051	-.0223504.0000459
age12	-.0183692	.005864	-3.133	0.002	-.02989-.0068483
age l3	-.0346695	.0092496	-3.748	0.000	-.052842-.016497
age14	-.0179012	.0090717	-1.973	0.049	-.0357241-.0000783
age15	-.02689	.0133844	-2.009	0.045	-.0531861-.0005939
age16	-.0281157	.0201826	-1.393	0.164	-.0677681.0115367
pobre	-.0054745	.0042211	-1.297	0.195	-.0137677.0028187
by	-,0026307	.0064498	-0.408	0.684	-.0153025.0100412
nomom	.001834	.0059038	0.311	0.756	-.0097651.0134331
meduc	.0009557	.0005975	1.600	0.110	-.0002182.0021296
nodad	-.0017188	.0042952	-0.400	0.689	-.0101574.0067199
deduc	.0003082	.0004677	0.659	0.510	-.0006107.001227
no _p	.0302591	.013529	2.237	0.026	.0036791.0568392
st p	.0009149	.0004143	2.208	0.028	.0001009.0017288
t3basal	-,0068776	.005348,1	-1.286	0.199	-.0173849.0036298
t3bp	.0124918	.004212	2.966	0.003	.0042165.020767
t4basal	-.0067735	.0163811	-0.413	0.679	-.0389571.0254102
t4bp	-.0261499	.0131157	-1.994	0.047	-.0519181-.0003816
educl	-.0018297	.0039696	-0.461	0.645	-.0096287.0059694
educ2	.0004114	.0055984	0.073	0.941	-.0105877.0114105
educ3	.0079867	.0062822	1.271	0.204	-.0043558.0203292
educ4	,0130057	.0071388	1.822	0.069	-.0010198.0270313
educ5	.0112475	.0081155	1.386	0.166	-.0046969.027192
bpeducl	-.0008322	.0054712	-0.152	0.879	-.0115813.009917
bpeduc2	.0081238	.0062128	1.308	0.192	-.0040824.0203301
bpeduc3	.0016585	.0055276	0.300	0.764	-.0092014.0125184
bpeduc4	.0011326	.0060833	0.186	0.852	-.0108191.0130844
bpeduc5	.0111254	.0059687	1.864	0.063	-.0006012.0228521
cons	.928672	.0149286	62.208	0.000	.8993422.9580019

Table B-10 Pooled Sample of Female Primary Attendance with Agricultural Wages

```
Regression with robust standard errors          Number of ohs = 28700
                                                F( 43, 504) = 4.04
                                                Prob > F = 0.0000
                                                R-squared = 0.0759
Number of clusters (eml) = 505                  Root MSE _            .1433
```

_-gobus_t attend	Coef.	Std. Err.	t	P>Itl	[95% Conf. Interval)
nomwage	-.0619949	.0296734	-2.089	0.037	-.1202937-.003696
mwage	-.0006881	.0003812	-1.805	0.072	-.0014372.0000609
nofwage	-.0346844	.0179955	-1.927	0.054	-.0700398.000671
fwage	-.0020008	.0007258	-2.757	0.006	-.0034268-.0005747
nodissec	-.1235178	.0289947	-4.260	0.000	-.180483-.0665525
dis sec	-.0000821	.0016355	-0.050	0.960	-.0032952.0031311
capital	.0001172	.0000249	4.714	0.000	.0000684000166
distance	.0005977	.0003896	1.534	0.126	-.0001679.0013632
t3	.0090699	.0040293	2.251	0.025	.0011536.0169862
t4	-.0244117	.0103205	-2.365	0.018	-.0446882-.0041353
basal	.0025317	.0058877	0.430	0.667	-.0090357.0140991
age6	-.0037277	.0040139	-0.929	0.353	-.0116138.0041584
age7	-.0031224	.003208	-0.973	0.331	-.0094252.0031804
age9	-.0099135	.0042183	-2.350	0.019	-.0182012-.0016258
age10	-.0125034	.0051847	-2.412	0.016	-.0226897-.002317
agell	-.0114757	.0056922	-2.016	0.044	-.0226591-.0002922
age12	-.0184323	.0057421	-3.210	0.001	-.0297136-.0071509
age13	-.0350597	.0091122	-3.848	0.000	-.0529623-.0171571
age14	-.0182058	.0089659	-2.031	0.043	-.0358209-.0005907
age15	-.0302289	.0132296	-2.285	0.023	-.0562207-.004237
age16	-.0292925	.0197516	-1.483	0.139	-.0680982.0095131
pobre	-.0057278	.0041545	-1.379	0.169	-.0138901.0024346
by	-.0052987	.0066268	-0.800	0.424	-.0183182.0077208
nomom	.0043183	.0057045	0.757	0.449	-.0068892.0155257
meduc	.0014057	.0005958	2.360	0.019	.0002352.0025762
nodad	-.0016943	.0042368	-0.400	0.689	-.0100182.0066296
deduc	.0000652	.0004765	0.137	0.891	-.0008711.0010014
no -p	.0248915	.0115884	2.148	0.032	.002124047659
st p	.0008834	.0003349	2.638	0.009	.0002255.0015413
t3basal	-.0053173	.0056153	-0.947	0.344	-.0163496.0057149
t3bp	.0129301	.0041735	3.098	0.002	.0047305.0211296
t4basal	-.0057314	.0160649	-0.357	0.721	-.0372939.025831
t4bp	-.0258057	.0132671	-1.945	0.052	-.0518713.0002599
educl	-.0002354	.0039213	-0.060	0.952	-.0079394.0074686
educ2	.0018533	.0055394	0.335	0.738	-.0090299.0127365
educ3	.0088463	.0062597	1.413	0.158	-.0034519.0211446
educ4	.0142923	.0069991	2.042	0.042	.0005414.0280433
educ5	.0128328	.0079484	1.615	0.107	-.0027832.0284488
bpeducl	-.0014216	.0054751	-0.260	0.795	-.0121784.0093352
bpeduc2	.0082603	.0060978	1.355	0.176	-.0037199.0202405
bpeduc3	.0020456	.0055745	0.367	0.714	-.0089065.0129977
bpeduc4	.0019439	.0058984	0.330	0.742	-.0096445.0135323
bpeduc5	.0117246	.0059019	1.987	0.048	.0001293.02332
cons	.9980125	.0211233	47.247	0.000	.95651191.039513

Table B-11 Pooled Sample of Male Primary Attendance Short Specification

```
Regression with robust standard errors                    Number    of obs ₐ   30958
                                                          F( 39,   504) -      3.97
                                                          Prob > F     -      0.0000
                                                          R-squared    -      0.0545
Number of clusters (eml) - 505                            Root MSE     ₐ    .14498
```

attend	Coef.	Std. Err.	t	P>Itl	[95% Conf.	Interval]
nodissec	-.108821	.0281748	-3.862	0.000	-.1641756	-.0534664
dis sec	-.0000895	.0018027	-0.050	0.960	-.0036312	.0034523
capital	.0001899	.0000291	6.525	0.000	.0001327	.0002471
distance	.000407	.0003797	1.072	0.284	-.0003389	.0011529
t3	-.0015902	.0045928	-0.346	0.729	-.0106137	.0074332
t4	-.0265746	.0095686	-2.777	0.006	-.0453739	-.0077754
basal	-.0042448	.0044844	-0.947	0.344	-.0130553	.0045656
age6	-.002568	.0046911	-0.547	0.584	-.0117846	.0066486
age7	.0007128	003412	0.209	0.835	-.0059907	.0074163
age9	-.0068082	.0028176	-2.416	0.016	-.0123439	-.0012725
age10	-.009979	003259	-3.062	0.002	-.0163819	-.003576
agell	-.0164024	.0043254	-3.792	0.000	-.0249004	-.0079044
age12	-.0182145	.0049174	-3.704	0.000	-.0278757	-.0085534
age13	-.0185679	.0053885	-3.446	0.000	-.0291547	-.0079811
age14	- 022624	.0077765	-2.909	0.004	-.0379023	-.0073457
age15	-.0170208	.0130926	-1.300	0.194	-.0427436	.0087021
age16	-.0245793	.0186575	-1.317	0.188	-.0612354	.0120768
pobre	-.0116795	.0039851	-2.931	0.004	-.0195089	-.00385
by	.0080265	.0063704	1.260	0.208	-.0044894	.0205423
nomom	-.0000936	.0049829	-0.019	0.985	-.0098834	.0096963
meduc	.0001652	.0005184	0.319	0.750	-.0008533	.0011837
nodad	-.0045107	.0052464	-0.860	0.390	-.0148182	.0057968
deduc	.0005755	.0004894	1.176	0.240	-.000386	.0015371
no p	.0306014	.0146275	2.092	0.037	.001863	.0593398
at p	00103	.0004392	2.345	0.019	.0001671	.0018929
t3basal	.001125	.0057763	0.195	0.846	-.0102236	.0124736
t3bp	.0089445	.0044228	2.022	0.044	.0002551	.017634
t4basal	-.0148541	.0188496	-0.788	0.431	-.0518875	.0221793
t4bp	-.0214498	.0160779	-1.334	0.183	-.0530377	010138
educl	.0018887	.0040129	0.471	0.638	-.0059953	.0097727
educ2	.0114433	.0049073	2.332	0.029	.0018019	.0210847
educ3	.0105148	.004905	2.144	0.033	.0008781	.0201515
educ4	.0154927	.0052927	2.927	0.004	.0050943	.0258912
educ5	.0237998	.0063979	3.720	0.000	.0112299	.0363696
bpeducl	.0021607	.0056995	0.379	0.705	-.009037	.0133584
bpeduc2	-.0092001	.0058969	-1.560	0.119	-.0207857	.0023855
bpeduc3	.0070797	.0057503	1.231	0.219	-.0042178	.0183772
bpeduc4	.0051297	.0063216	0.811	0.417	-.0072902	.0175496
bpeduc5	-.0003537	.0056699	-0.062	0.950	-.0114932	.0107858
cons	.9233541	.0164105	56.266	0.000	.8911127	.9555956

Table B-12 Pooled Sample of Male Primary Attendance with Agricultural Wages

```
Regression with robust standard errors          Number of obs      =30958
                                                F( 43,      504)    -4.42
                                                Prob > F        =    0.0000
                                                R-squared       -     0.0732
Number of clusters (eml) = 505                  Root MSE        _  .14355
_____        _____            _____-Robust _____
```

attend	Coef.		Std. Err.	t		P>jtj	[95% Conf. Interval[
nomwage	-.0655358	.0317365	-2.065		0.039		-.127888-.0031836
mwage	-.0008101	.000353	-2.295		0.022		-.0015036-.0001166
nofwage	-.0422743	.0183668	-2.302		0.022		-.0783591-.0061894
fwage	-.0022438	.0007386	-3.038		0.003		-.0036949-.0007926
nodissec	-.1124731	.0308374	-3.647		0.000		-.1730588-.0518874
dis sec	-.0002824	.0017353	-0.163		0.871		-.0036917.003127
capital	.0001104	,0000252	4.377		0.000		.000060900016
distance	.0006983	.0003995	1.748		0.081		-.0000866.0014832
t3	.0042794	.0048987	0.874		0.383		-.0053451.0139038
t4	-.0211688	.0093366	-2.267		0.024		-.0395123-.0028253
basal	-.0014128	.0051578	-0.274		0.784		-.0115462.0087205
age6	-.0029436	.0045324	-0.649		0.516		-.0118483.0059611
age7	-.0004601	.0033443	-0.138		0.891		-.0070305.0061104
age9	-.0068601	.0027973	-2.452		0.015		-.012356-.0013643
age10	-.0099271	.0032624	-3.043		0.002		-.0163367-.0035174
agell	-.0159461	.0042996	-3.709		0.000		-.0243934-.0074987
age12	-.0178849	.0049796	-3.592		0.000		-.0276683-.0081015
age13	-.0191851	005535	-3.466		0.000		-.0300596-.0083106
age14	-.0236298	.0078557	-3.008		0.003		-.0390636-.0081959
age15	-.0172488	.0132623	-1.301		0.194		-.0433049.0088074
age16	-.0210365	.0190876	-1.102		0.271		-.0585375.0164644
pobre	-.0118898	0038	-3.129		0.002		-.0193556-.0044241
by	.0046311	.0064169	0.722		0.471		-.0079761.0172382
nomom	.0011987	.0049245	0.243		0.808		-.0084764.0108738
meduc	.0007849	.0005153	1.523		0.128		-.0002274.0017973
nodad	-.0033395	.0051104	-0.653		0.514		-.0133799.0067009
deduc	.0003799	.0005038	0.754		0.451		-.0006098.0013697
no p	.0247796	.0125989	1.967		0.050		.0000268.0495324
at- p	.0010229	000353	2.898		0.004		.0003294.0017164
t3basal	.0029837	.0061249	0.487		0.626		-.0090497.0150172
t3bp	.0084402	.0044835	1.883		0.069		-.0003685.0172489
t4basal	-.0133753	.0184785	-0.724		0.470		-.0496796.022929
t4bp	-.0215869	.0159094	-1.357		0.175		-.052843700967
educl	.0020698	.0040018	0.517		0.605		-.0057925.0099321
educ2	.0107801	.0048053	2.243		0.025		.0013392.020221
educ3	.0108513	.0049211	2.205		0.028		.0011828.0205197
educ4	.0150889	.0052646	2.866		0.004		.0047456.0254322
educ5	.0236208	.0062168	3.800		0.000		.0114068.0358349
bpeducl	.0028197	.0057137	0.493		0.622		- 008406.0140454
bpeduc2	-.0080162	.005722	-1.401		0.162		-.0192582.0032257
bpeduc3	.0072715	.0056938	1.277		0.202		- 003915018458
bpeduc4	.0058999	.0063585	0.928		0.354		-.0065925.0183923
bpeduc5	-.0001765	.0055488	-0.032		0.975		-.0110782.0107251
cons	1.004492	.0228517	43.957		0.000		.95959551.049388

Table B-13 Pooled Sample of Female Secondary Attendance Short Specification

```
Regression with robust standard errors          Number of obs      =8252
                                                F( 30,      480)   =3.78
                                                Prob > F        =   0.0000
                                                R-squared       =   0.0509
Number of clusters (eml) = 481                  Root MSE        _   .11321
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Robust
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attend I Conf. Interval]	Coef.	Std. Err.	t	P>Itl	L95%
nodissec (	-.1204297	.0214354	-5.618	0.000	-.1625486-.0783108
dis sec ~	-.0017186	.0023087	-0.744	0.457	-.0062549.0028178
dis_sec2 ~	.0000883	.0002478	0.356	0.722	-.0003987.0005753
capital ~	.000109	.0000268	4.065	0.000	.0000563.0001616
distance ~	.0001107	.0002987	0.370	0.711	-.0004763.0006976
t3 ~	.0019911	.0027774	0.717	0.474	-.0034664.0074485
t4 ~	-.0086647	.0048373	-1.791	0.074	-.0181697.0008402
basal ~	-.0021332	.0041975	-0.508	0.612	-.0103809.0061146
age12 I	.0059487	.0076868	0.774	0.439	-.0091553.0210526
a9e13 ~	.0008821	.0078436	0.112	0.911	-.01453.0162942
age14 ~	.0050123	.0085584	0.586	0.558	-.0118042.0218289
age15 ~	-.0017794	.0086584	-0.206	0.837	-.0187925.0152336
age16 ~	.0007908	.0088448	0.089	0.929	-.0165885.01817
pobre ~	-.0042431	.0032093	-1.322	0.187	-.010549.0020629
by ~	.0039235	.0083752	0.468	0.640	-.0125331.02038
nomom ~	.008507	.0051618	1.648	0.100	-.0016355.0186494
meduc ~	-.001182	.0006356	-1.860	0.064	-.0024309.0000668
nodad ~	.0054286	.0048781	1.113	0.266	-.0041564.0150136
deduc ~	.0015455	.0006237	2.478	0.014	.00032.002771
educ6 ~	-.0101069	.0057972	-1.743	0.082 .	-.0214978.0012841
educ7 ~	-.0121768	.0043931	-2.772	0.006	-.020809-.0035447
educ8 ~	-.0056931	.0044307	-1.285	0.199	-.014399.0030129
bpeduc6 ~	-.0026959	.0082762	-0.326	0.745	-.0189581.0135662
bpeduc78 ~	.0061992	.0066855	0.927	0.354	-.0069374.0193357
no _p ~	.0149974	.008594	1.745	0.082	-.0018892.0318839
std ~	.0002588	.0003233	0.800	0.424	-.0003765.0008941
t3basal ~	-.0002944	.0047087	-0.063	0.950	-.0095466.0089578
t3bp ~	.0019434	.0055995	0.347	0.729	-.0090592.012946
t4basal ~	-.0258405	.0155248	-1.664	0.097	-.0563455.0046645
t4bp ~	-.0171302	.0145172	-1.180	0.239	-.0456554.011395
cons ~	.9699342	.0122737	79.025	0.000	.9458174.9940511

Table B-14 Pooled Sample of Female Secondary Attendance with Agricultural Wages

I.   Robust

attend	Coef.	Std. Err.	t	P>Itl	(95X Conf. Interval]
nomwage	-.0292772	.0222503	-1.316	0.189	-.0729973 **.0144429**
mwage	-.0007965	.0003658	-2.177	0.030	-.0015154 -.0000777
nofwage	-.0525773	.0185728	-2.831	0.005	-.0890714 -.0160832
fwage	-.0022143	.0007716	-2.870	0.004	-.0037303 -.0006982
nodissec	-.1292103	.0200404	-6.447	0.000	-.1685881 -.0898326
dis sec	-.0074953	.0022253	-0.672	0.502	-.0058679 .0028772
dis sect	.0000672	.0002665	0.252	0.801	-.0004564 .0005908
capital	.0000367	.0000233	1.580	0.115	-8.96e-06 .0000825
distance	.0004575	.000302	1.515	0.130	-.0001358 .0010508
t3	.0068209	.0035811	1.905	0.057	-.0002157 .0138575
t4	-.0038074	.0051187	-0.744	0.457	-.0138652 .0062504
basal	-.00101	.0049301	-0.205	0.838	-.0106972 .0086772
age12	.0060166	.0077001	0.781	0.435	-.0091134 .0211466
age13	.0017479	.0075955	0.230	0.818	-.0131767 .0166724
age14	.0065418	.0081815	0.800	0.424	-.0095343 .0226178
age15	-.0002236	.0085043	-0.026	0.979	-.0169339 .0164868
age16	.0022566	.0087428	0.258	0.796	-.0149224 .0194356
pobre	-.0056005	.0032663	-1.715	0.087	-.0120186 .0008176
by	.0010315	.0083868	0.123	0.902	-.0154479 .0175109
nomom	.0113273	.0052294	2.166	0.031	.001052 .0216027
meduc	-.0004485	.0006175	-0,726	0.468	-.0016618 .0007647
nodad	.0047909	.0047799	0.877	0.381	-.0052012 .013583
deduc	.0010166	.0006471	1.571	0.117	-.0002549 .0022881
educ6	-.0081325	.0055833	-1.457	0.146	-.0191032 .0028383
educ7	-.0103205	.0041729	-2.473	0.014	-.01852 -.002121
educ8	-.0045546	.0044346	-1.027	0.305	-.0132683 .0041592
bpeduc6	-.000198	.0081263	-0.024	0.981	-.0161655 .0157694
bpeduc78	.008013	.0068227	1.174	0.241	-.005393 .0214191
no p	.0120937	.0074744	1.615	0.106	-.0025929 .0267804
st p	.00031	.0002745	1.129	0.259	-.0002294 .0008493
t3basal	.0038142	.0053956	0.707	0.480	-.0067877 .0144161
t3bp	.001178	.0056662	0.208	0.835	-.0099556 .0123117
t4basal	-.0228638	.0150658	-1.518	0.130	-.0524669 .0067394
t4bp	-.0163396	.014641	-1.116	0.265	-.0451079 .0124287
cons	1.050897	.0252113	41.684	0.000	1.0013591 .100436

:-

Table B-l5 Pooled Sample of Male Secondary Attendance Short Specification

```
Regression with robust standard errors              Number of ohs       =9399
                                                    F( 30,      481)    =2.37
                                                    Prob > F            =0.0000
                                                    R-squared           =0.0321
Number of clusters (eml) = 482                      Root MSE            _.12369
```

-- ----------------------------

                        Robust

attend I	Coef.	Std. Err.	t	P>Itl	f95% Conf. Interval]
nodissec ~	-.0984876	.0242824	-4.056	0.000	-.1462003-.0507748
dis sec ~	-.0014785	.002634	-0.561	0.575	-.006654.0036971
dis_sec2 ~	.0001066	.000333	0.320	0.749	-.0005478.000761
capital ~	.000102	.0000293	3.483	0.000	.0000445.0001596
distance ~	-.0003516	.0003982	-0.883	0.378	-.001134.0004308
t3 ~	-.0007148	.0039476	-0.181	0.856	-.0084714.0070418
t4 I	-.0113943	.0071338	-1.597	0.111	-.0254115.0026229
basal ~	-.0025975	.0046044	-0.564	0.573	-.0116447.0064498
age12 ~	-.0019677	.0064472	-0.305	0.760	-.0146359.0107004
age13 ~	-.0058546	.0067653	-0.865	0.387	-.0191477.0074386
age14 ~	-.0059737	.0058958	-1.013	0.311	-.0175584.0056109
age15 I	-.0100834	.0074708	-1.350	0.178	-.024763.0045961
age16 ~	-.011443	.0073061	-1.566	0.118	-.0257988.0029127
pobre I	-.0099746	.0045243	-2.205	0.028	-.0188645-.0010847
by ~	.0164867	.009811	1.680	0.094	-.0027911.0357645
nomom ~	.0096963	.0061583	1.575	0.116	-.0024042.0217968
meduc ~	.0007984	.0005502	1.451	0.147	-.0002827.0018796
nodad ~	-.0053753	.0049687	-1.082	0.280	-.0151383.0043877
deduc ~	-.0002946	.0007253	-0.406	0.685	-.0017198.0011306
educ6 ~	-.0114006	.006174	-1.847	0.065	-.023532.0007308
educ7 ~	-.0103186	.0062361	-1.655	0.099	-.022572.0019349
educ8 ~	-.0101413	.0060794	-1.668	0.096	-.0220868.0018043
bpeduc6 ~	-.010496	.0084815	-1.238	0.216	-.0271614.0061694
bpeduc78 I	-.003239	.0076825	-0.422	0.674	-.0183345.0118565
no _p ~	.0133129	.0088441	1.505	0.133	-.004065.0306907
st_p I	.0002157	.0002901	0.744	0.458	-.0003543.0007857
t3basal ~	-.0035049	.0059596	-0.588	0.557	-.0152149.0082051
t3bp ~	.0104444	.0053575	1.949	0.052	-.0000826.0209714
t4basal ~	-.0215505	.0170252	-1.266	0.206	-.0550035.0119025
t4bp ~	-.0117233	.0146648	-0.799	0.424	-.0405383.0170917
cons ~	.9836617	.0110658	88.892	0.000	.96191841.005405

Table B-16 Pooled Sample of Male Secondary Attendance with Agricultural Wages

```
Regression with robust standard errors          Number of obs     =9399
                                                F( 34,      481)  =2.63
                                                Prob > F           0.0000
                                                R-squared         =0.0508
Number of clusters (eml) = 482                  Root MSE        _   .12251
```

attend I	Coef.	Robust Std. Err.	t		P>Itl[95% Conf. Interval]	
nomwage ~	−.0319173	.0158469	−2.014	0.045	−.0630551	−.0007795
mwage ~	−.001346	.0004555	−2.955	0.003	−.002241	−.0004509
nofwage (	−.0321661	.0215995	. −1.489	−0.137	−.0746072	.010275
fwage ~	−.0014713	.0009083	−1.620	0.106	−.0032559	.0003134
nodissec ~	−.1102986	.0208887	−5.280	0.000	−.1513429	−.0692543
dis sec ~	−.0012054	.0025975	−0.464	0.643	−.0063092	.0038984
dis_sec2 ~	.0000358	.0003426	0.104	0.917	−.0006373	.0007089
capital I	.0000357	.0000248	1.438	0.151	−.0000131	.0000844
distance ~	.0001482	.0003992	0.371	0.711	−.0006362	.0009326
t3 I	.0042639	.0044832	0.951	0.342	−.0045452	.013073
t4 I	−.0062826	.0068042	−0.923	0.356	−.0196522	.007087
basal ~	−.0015847	.0052721	−0.301	0.764	−.0119439	.0087745
age12 ~	.0001226	.0067056	0.018	0.985	−.0130533	.0132986
age13 ~	−.0043247	.006752	−0.641	0.522	−.0175917	.0089424
age14 I	−.0048066	.0060492	−0.795	0.427	−.0166927	.0070795
age15 ~	−.0085874	.0073824	−1.163	0.245	−.0230932	.0059184
age16 ~	−.0103247	.0073743	−1.400	0.162	−.0248144	.0041651
pobre ~	−.0118541	.0047163	−2.513	0.012	−.0211212	−.002587
by I	.0135674	.0102167	1.328	0.185	−.0065074	.0336423
nomom I	.0119569	.0062064	1.927	0.055	−.0002381	.0241519
meduc ~	.001286	.0005785	2.223	0.027	.0001493	.0024226
nodad ~	−.0058095	.0049555	−1.172	0.242	−.0155466	.0039276
deduc ~	−.000444	.0007403	−0.600	0.549	−.0018986	.0010105
educ6 ~	−.010735	.0061245	−1.753	0.080	−.022769	.0012991
educ7 ~	−.0092636	.006172	−1.501	0.134	−.0213909	.0028637
educ8 ~	−.0090134	.0058179	−1.549	0.122	−.020445	.0024183
bpeduc6 I	−.0087535	.0085605	−1.023	0.307	−.0255741	.0080671
bpeduc78~	−.0014375	.0079074	−0.182	0.856	−.0169749	.0140999
no _p ~	.0108298	.0081827	1.323	0.186	−.0052485	.0269081
st p ~	.0002685	.0002751	0.976	0.330	−.0002721	.0008091
t3basal ~	−.0003064	.0062772	−0.049	0.961	−.0126406	.0120277
t3bp ~	.0101483	.0053882	1.883	0.060	−.000439	.0207357
t4basal ~	−.0181047	.0159679	−1.134	0.257	−.0494802	.0132707
t4bp ~	−.0118972	.0142449	−0.835	0.404	−.0398871	.0160927
cons ~	1.057826	.0254786	41.518	0.000	1.007763	1.107889

APPENDIX C

Table C-1 Tobit Panel Sample of Female Primary Attendance Short Specification

```
Tobit Estimates                                    Number of obs =     20961
                                                   chi2(39)      = 583.04
                                                   Prob > chi2   = 0.0000
Log Likelihood = -6547.4552                        Pseudo R2     = 0.0426
```

attend I	Coef.	Std. Err.	t	P>jtj		[95% Conf. Interval]
nodissec I	-.4307671		.0402264	-10.709	0.000	-.5096139-.3519202
dis sec I	-.0082169		.0036922	-2.225	0.026	-.015454-.0009798
capital ~	.0013447		.0000988	13.614	0.000	.0011511.0015384
distance I	.0020165		.0011617	1.736	0.083	-.0002605.0042934
t3 ~	.0447189	.0275114	1.625		0.104	-.0092056.0986434
t4 ~	-.0904197		.0262433	-3.445	0.000	-.1418586-.0389807
basal ~	.0481178		.0377885	1.273	0.203	-.0259506.1221861
age6 ~	-.0818898	.0377449	-2.170		0.030	-.1558727-.0079068
age7 ~	-.0296737	.0274339	-1.082		0.279	-.0834462.0240989
age9 ~	-.0539936	.0257842	-2.094		0.036	-.1045326-.0034547
age10 ~	-.01174	.0268406	-0.407		0.684	-.0682697.0447898
agell I	-.020453	.0321078	-0.637		0.524	-.0833867.0424807
age12 ~	-.0404808		.035264	-1.148	0.251	-.109601.0286394
age13 ~	-.1600794	.0410086	-3.904		0.000	-.2404595-.0796993
age14 ~	-.0428476	.0543959	-0.788		0.431	-.1494677.0637725
age15 ~	-.0862251	.0801646	-1.076		0.282	-.2433539.0709037
age16 ~	-.1959569	.1178354	-1.663		0.096	-.4269234.0350096
pobre ~	-.0108495	.0242013	-0.448		0.654	-.0582859.0365869
by ~	.0007014	.0537966	0.013		0.990	-.1047441.1061469
nomom I	.0146698	.0367575	0.399		0.690	-.0573778.0867173
meduc I	-.0000401		.003054	-0.013	0.990	-.0060261.0059459
nodad ~	-.0385437	.0260914	-1.477		0.140	-.0896849.0125975
deduc ~	.004595	.0030307	1.516		0.130	-.0013455.0105354
note ~	.0846455	.0245106	3.453		0.000	.0366027.1326882
std ~	.0025745	.0007779	3.310		0.000	.0010498.0040993
t3basal ~	-.0583375	.0510455	-1.143		0.253	-.1583906.0417157
t3bp ~	.1144518	.0507599	2.255		0.024	.0149585.2139452
t4basal ~	.0213933	.0496538	0.431		0.667	-.0759321.1187186
t4bp ~	-.118485	.0486625	-2.435		0.015	-.2138673-.0231028
educl ~	.0225754	.0365525	0.618		0.537	-.0490705.0942212
educ2 ~	.0342627	.0395531	0.866		0.386	-.0432644.1117898
educ3 ~	.0219972	.0413232	0.532		0.595	-.0589994.1029937
educ4 ~	.0595699		.043721	1.363	0.173	-.0261266.1452664
educ5 I	.0630164	.0456792	1.380		0.168	-.0265184.1525512
bpeducl ~	-.0816617	.0504471	-1.619		0.106	-.1805419.0172185
bpeduc2 ~	-.0244975	.0512492	-0.478		0.633	-.1249499.0759549
bpeduc3 ~	-.0397954	.0508368	-0.783		0.434	-.1394395.0598487
bpeduc4 I	-.0590462	.0524254	-1.126		0.260	-.161804.0437117
bpeduc5 I	.0406825	.0546487	0.744		0.457	-.0664331.1477981
cone ~	1.501566	.0531508	28.251		0.000	1.3973861.605745
se 1		.6019543		.0105954	(Ancillary parameter)	

```
Obs. summary:        2322 uncensored observations
                    18639 right-censored observations at attend>=1
```

Table C-2 Tobit Panel Sample of Female Primary Attendance with Agricultural Wages

```
Tobit Estimates                                    Number of obs =     20961
                                                   chi2(43)      = 756.91
                                                   Prob > chi2 = 0.0000
Log Likelihood = -6460.5204                        Pseudo R2 = 0.0553
------------------------------------------------- -----------------------------
```

attend I	Coef.		Std. Err.	t	P>Itl	[95% Conf. Interval)
nomwage ~	-.2667924		.0496153	-5.377	0.000	-.3640422-.1695425
mwage ~	-.0038839		.0008542	-4.547	0.000	-.0055583-.0022095
nofwage I	-.1392046		.0359906	-3.868	0.000	-.2097489-.0686603
fwage I	-.0080693		.0011767	-6.858	0.000	-.0103757-.0057629
nodissec ~	-.4595204		.0398077	-11.544	0.000	-.5375465-.3814943
dis sec ~	-.0086619		.003642	-2.378	0.017	-.0158006-.0015233
capital ~	.0009629		.0001019	9.452	0.000	.0007633.001-1626
distance ~	.0030386		.001178	2.579	0.010	.0007296.0053476
t3 ~	.0698194		.0272117	2.566	0.010	.0164825.1231564
t4 ~	-.0632446		.0259522	-2.437	0.015	-.114113-.0123763
basal ~	.0563904		.0370291	1.523	0.128	-.0161895.1289702
age6 ~	-.0795742		.037088	-2.146	0.032	-.1522696-.0068789
age7 ~	-.0319891		.0269605	-1.187	0.235	-.0848337.0208555
age9 ~	-.0550759		.0253703	-2.171	0.030	-.1048037-.0053481
age10 ~	-.015221	.0283815		-0.536	0.592	-.0708509.0404089
agell ~	-.0219732	.0316066		-0.695	0.487	-.0839246.0399782
age12 ~	-.0404657	.0347105		-1.166	0.244	-.1085009.0275694
age13 I	-.1608899	.0403906		-3.983	0.000	-.2400586-.0817212
age14 ~	-.0449844	.0536359		-0.839	0.402	-.150115.0601462
age15 I	-.097868	.0787717		-1.242	0.214	-.2522668.0565307
age16 ~	-.2104232		.115763	-1.818	0.069	-.4373276.0164813
pobre ~	-.0112486	.0237464		-0.474	0.636	-.0577935.0352962
by ~	-.0105597	.0528024		-0.200	0.841	-.1140565.0929371
nomom ~	.0299257	.0363067		0.824	0.410	-.0412383.1010897
meduc ~	.0025188	.0030207		0.834	0.404	-.003402.0084396
nodad ~	-.0364867	.0256885		-1.420	0.156	-.0868381.0138647
deduc ~	.003315		.002983	1.111	0.266	-.0025319.0091619
noJp ~	.0559326	.0242606		2.305	0.021	.0083799.1034853
st_p ~	.0023768	.0007677		3.096	0.002	.000872.0038816
t3basal ~	-.052452	.0501125		-1.047	0.295	-.1506763.0457723
t3bp I	.1173059	.0498592		2.353	0.019	.019578.2150338
t4basal ~	.0358	.0489354		0.732	0.464	-.060117.1317171
t4bp I	-.120798	.0479819		-2.518	0.012	-.2148461-.0267498
educl ~	.0280185	.0359248		0.780	0.435	-.0423969.0984338
educ2 ~	.0401241	.0388797		1.032	0.302	-.0360831.1163313
educ3 ~	.0252661	.0406341		0.622	0.534	-.0543799.104912
educ4 ~	.0612851		.042992	1.425	0.154	-.0229826.1455527
educ5 ~.	.0714003	.0449656		1.588	0.112	-.0167358.1595363
bpeducl ~	-.0828078	.0495467		-1.671	0.095	-:1799232.0143076
bpeduc2 ~	-.0243258	.0503385		-0.483	0.629	-.1229932.0743415
bpeduc3 ~	-.0331909	.0499761		-0.664	0.507	-.131148.0647662
bpeduc4 ~	-.0494267	.0515428		-0.959	0.338	-.1504546.0516012
,bpeduc5 ~	.0463982	.0537755		0.863	0.388	-.059006.1518024
-cons ~	1.815539	.0618244		29.366	0.000	1.6943591.93672

```
------------------------------------------------------------------------------
       se 1            .5898016          .0103586(Ancillary parameter)
------------------------------------------------------------------------------
```

Obs. summary: 2322 uncensored observations 18639 right-censored observations at attend=1

Table C-3 Tobit Panel Sample of Male Primary Attendance Short Specification

```
Tobit Estimates                                    Number of obs       =22723
                                                   chi2(39)        = 681.11
                                                   Prob > chi2         =0.0000
Log Likelihood = -7306.4567                        Pseudo R2       =    0.0445
```

__attend I-___--COef.	_Std. Err,	_____t				
			-_____P~e~_____-t95%		Conf.	Interval]

	Coef.	Std. Err.	t	P>|t|	\[95% Conf.	Interval]
nodiasec ~	-.4043785		.041029	-9.856	0.000	-.4847982-.3239588
dis sec ~	-.0076557		.0034654	-2.209	0.027	-.014448-.0008633
capital ~	.0013419	.0000903		14.863	0.000	.0011649.0015189
distance I	.0024024	.0010901		2.204	0.028	.0002658.004539
t3 I	.0122784		.024947	0.492	0.623	-.0366194.0611762
t4 ~	-.0636773	.0244122		-2.608	0.009	-.1115268-.0158278
basal ~	.0238159	.0345854		0.689	0.491	-.0439738 .0916055
age6 ~	-.0895974	.0343762		-2.606	0.009	-.1569771 -.0222176
age7 ~	-.0048664	.0259906		-0.191	0.849	-.0548297.0450968
age9 ~	-.0444103	.0240686		-1.845	0.065	-.0915864 .0027658
age10 ~	-.0525191	.0260995		-2.012	0.044	-.1036759 -.0013623
agell ~	-.1193787	.0284866		-4,191	0.000	-.1752144 -.063543
age12 ~	-.143585	.0303693		-4.728	0.000	-.2031108 -.0840591
age13 ~	-.1187294	.0359917	-3.299		0.001	-.1892755 -.0481832
age14 ~	-.1182998		.044764	-2,643	0.008	-.2060404 -.0305592
age15 ~	-.1106808	.0630927	-1.754		0.079	-.234347.0129853
age16 ~	-.1486779	.1172686		-1.268	0.205	-.3785323 .0811766
pobre ~	-.0532976	.0224008		-2.379	0.017	-.0972048 -.0093905
by I	.0527171	.0493554		1.068	0.285	-.0440228 .149457
nomom ~	.0006755	.0328763		0.021	0.984	-.0637643 .0651153
meduc ~	-:0050822	.0027531	-1.846		0.065	-.0104785 .000314
nodad ~	-.0455617	.0235168	-1.937		0.053	-.0916562 .0005328
deduc ~	.0066133	.0028466		2.323	0.020	.0010338.0121929
note ~	.1165507	.0226928		5.136	0.000	.0720712.1610301
st p ~	.0039924		.00074	5.395	0.000	.002542.0054428
t3basal ~	-.0172882	.0465199	-0.372		0.710	-.1084704 .0738939
t3bp I	.0485719	.0463543		1.048	0.295	-.0422858 .1394295
t4basal ~	-.0864968	.0443762	-1.949		0.051	-.1734771 .0004836
t4bp ~	-.0840105	.0433147	-1.940		0.052	-.1689102 .0008893
educl ~	-.026431	.0336387	-0,786		0.432	-.0923652 .0395031
educ2 ~	.090228		.036867	2.447	0.014	.0179661.1624899
educ3 ~	.0657497		.038574	1.705	0.088	-.009858.1413574
educ4 ~	.089995		.040364	2.230	0.026	.0108788.1691112
educ5 ~	.1709852	.0420335		4,068	0.000	.0885966.2533738
bpeducl ~	.0350078	,0460859		0.760	0.447	-.0553237 .1253394
bpeduc2 ~	-.0532423	.0468073	-1.137		0.255	-.1449878 . .0385032
bpeduc3 ~	.040181	.0473363		0.849	0.396	-.0526013 .1329634
bpeduc4 ~	.0451914	.0485464		0.931	0.352	-.0499629 .1403457
bpeduc5 ~	-.0056827	.0495569	-0,115		0.909	-.1028176 .0914522
cons ~	1.444572	.0496261	29.109		0.000	1.3473011.541842

ee 1		.5819632		.0094982	(Ancillary parameter)	

```
Obs. Summary:                         2680 uncensored observations
                 20043 right-censored observations at attend>=1
```

Table C-4 Tobit Panel Sample of Male Primary Attendance with Agricultural Wages

```
Tobit Estimates                                    Number of obs =    22723
                                                   chi2(43)      = 960.21
'                                                  Prob > chi2   = 0.0000
Log Likelihood = -7166.9065                        Pseudo R2     = 0.0628
```

attend I	Coef.	Std. Err.	t	P>Itl	[95* Conf. Interval]
nomwage ~	-.2641736	.0451218	-5.855	0.000	-.3526154-.1757318
mwage ~	-.0051892	.0007571	-6.854	0.000	-.006673-.0037053
nofwage ~	-.1984106	.0330639	-6.001	0.000	-.2632181-.1336031
fwage ~	-.0095555	.0010748	-8.891	0.000	-.0116621-.0074489
nodissec ~	-.4412736	.0404198	-10.917	0.000	-.5204993-.3620479
dis sec (	-.00854	.0033943	-2.516	0.012	-.015193-.001887
capital ~	.0008492	.0000923	9.198	0.000	.0006683.0010302
distance ~	.0036667	.001094	3.352	0.000	.0015224.005811
t3 ~	.0474644	.0244924	1.938	0.053	-.0005425 .0954713
t4 ~	-.0257603	.023994	-1.074	0.283	-.0727981 .0212615
basal ~	.0390742	.0337192	1.159	0.247	-.0270178 .1051661
age6 ~	-.0830051	_ .0335666	-2.473	0'.013	-.1487979-.0172124
age7 ~	-.0097807	.0249029	-0.393	0.695	-.058592.0390307
age9 ~	-.0435701	.0234887	-1.855	0.064	-.0896096 .0024694
age10 ~	-.0485094	.0254812	-1.904	0.057	-.0984542 .0014354
age11 I	-.1133949	.0278301	-4.075	0.000	-.1679438 -.058846
age12 I	-.1379153	.0296807	-4.647	0.000	-.1960916 -.0797391
age13 ~	-.1192748	.0351739	-3.391	0.000	-.188218-.0503316
age14 ~	-.1196832	.0437939	-2.733	0.006	-.2055222 -.0338441
age15 ~	-.104198	.0617887	-1.686	0.092	-.225308.0169121
age16 ~	-.114725	.114544	-1.002	0.317	-.3392391 .1097892
pobre ~	-.0507957	.0218361	-2.326	0.020	-.093596-.0079955
by ~	.0307297	.0481468	0.638	0.523	-.0636414 .1251008
nomom ~	.0169109	.0322378	0.525	0.600	-.0462774 .0800991
meduc ~	-.0011989	.0027093	-0.443	0.658	-.0065092 .0041114
nodad ~	-.0429711	.0230081	-1.868	0.062	-.0880685 .0021262
deduc ~	.0050425	.0027843	1.811	0.070	-.0004149 .0104999
no_p ~	.0812836	.0223135	3.643	0.000	.0375476.1250196
9th ~	.003845	.0007268	5.291	0.000	.0024205.0052695
t3basal ~	-.0100281	.0454045	-0,221	0.825	-.099024.0789678
t3bp ~	.0508943	.0453227	1.123	0.261	-.0379412 .1397299
t4basal ~	-.0711732	.0434569	-1.638	0.101	-.1563517 .0140053
t4bp I	-.0879925	.0424868	-2.071	0.038	-.1712695 -.0047155
educl ~	-.0290159	.0327947	-0.885	0.376	-.0932958 .035264
educ2 ~	.083461	.0359755	2.320	0.020	.0129466.1539754
educ3 ~	.0660388	.0376436	1.754	0.079	-.0077452 .1398228
educ4 ~	.089843	.0394216	2.279	0.023	- .012574.167112
educ5 ~	.1695425	.0410927	4.126	0.000	.088998.2500871
bpeducl I	.0443338	.0449922	0.985	0.324	-.043854.1325215
bpeduc2 ~	-.0450894	.0456779	-0.987	0.324	-.1346211 .0444424
bpeduc3 ~	.0485057	.0462558	1.049	0.294	-.0421589 .1391703
bpeduc4 ~	.0469888	.0474162	0,991	0.322	-.0459502 .1399277
bpeduc5 ~	.0007216	.0484665	0.015	0.988	-.0942761 .0957194
cons ~	1.851911	.0576716	**32.111**	0.000	1.7388711.964952

```
    -se 1                 .5661803        .0092115      (Ancillary parameter)
```

```
Obs. summary:        2680 uncensored observations
                    20043 right-censored observations at attend=1
```

Table C-5 Tobit Panel Sample of Female Secondary Attendance Short Specification

```
Tobit Estimates                              Number of obs =      5992
                                             chi2(30)      =   192.40
                                             Prob > chi2   =   0.0000
Log Likelihood = -1488.9463                  Pseudo R2     =   0.0607
```

attend I	Coef.	Std. Err.	t	P>Itl		[95% Conf. Interval]
nodissec ~	-.5986677	.1040456	-5.754	0.000		-.8026347-.394700.6
dis sec ~	-.0179398	.0179268	-1.001	0.317		-.0530827.0172032
dis_sec2 ~	.0011521	.0027609	0.417	0.676		-.0042602.0065645
capital ~	.0013068	.0002076	6.294	0.000		.0008998.0017139
distance ~	.0007704	.0024402	0.316	0.752		-.0040133.0055541
t3 ~	-.0536072	.0623477	-0.860	0.390		-.1758313.0686168
t4 ~	-.0157581	.0643625	-0.245	0.807		-.1419319.1104156
basal ~	-.047449	.0795078	-0.597	0.551		-.2033131.1084151
age12 ~	.0513682	.0889793	0.581	0.562		-.1220832.2248195
age13 ~	.0243052	.0868067	0.280	0.779		-.1458674.1944779
age14 ~	.0175768	.0889526	0.198	0.843		-.1568024.191956
age15 ~	-.0213036	.0930615	-0.229	0.819		-.2037378.1611306
age16 ~	.0560933	.1040411	0.539	0.590		-.1478649.2600514
pobre ~	-.0428069	.0509021	-0.841	0.400		-.1425934.0569795
by I	.1456772	.1665939	0.974	0.382		-.1809069.4722613
nomom ~	.2117339	.0900433	2.351	0.019		.0352164.3882513
meduc ~	-.0092599	.0063384	-1.461	0.144		-.0216853.0031656
nodad ~	.0528143	.0550086	0.960	0.337		-.0550224.1606509
deduc ~	.0184779	.006714	2.752	0.006		.005316.0316397
educ6 ~	-.1431762	.0842129	-1.700	0.089		-.3082641.0219116
educ7 ~	-.1626996	.0827504	-1.966	0.049		-.3249204-.0004789
educ8 ~	-.0975164	.0815011	-1.197	0.232		-.2572881.0622553
bpeduc6 ~	-.0765681	.1431402	-0.535	0.593		-.3571747.2040385
bpeduc78 ~	-.0088411	.1441935	-0.061	0.951		-.2915126.2738304
no_p I	.1322875	.0565143	2.341	0.019		.0214991.243076
st p I	.0014513	.0019548	0.742	0.458		-.0023809.0052834
t3basal ~	.0485413	.0976472	0.497	0.619		-.1428825.2399651
t3bp ~	-.0287666	.1007101	-0.286	0.775		-.2261948.1686616
. t4basal ~		-.1729476	.0958699	-1.804	0.071	-.3608873.0149921
t4bp ~	-.1364311	.0950686	-1.435	0.151		-.3228001.0499378
cons ~	1.799552	.1465527	12.279	0.000		1.5122562.086848

| _se l | | .6055979 | | .02322 | | (Ancillary parameter) |

```
Obs. summary:        491 uncensored observations
                    5501 right-censored observations at attend=1
```

Table C-6 Tobit Panel Sample of Female Secondary Attendance with Agricultural Wages . .

```
Tobit Estimates                                  Number of obs  =    5992
                                                 chi2(34)       = 269.12
                                                 Prob > ch12    = 0.0000
Log Likelihood = -1450.585                       Pseudo R2      = 0.0849
```

----

attend I	Coef.	Std. Err.	t	P>Itl	f95% Conf. Interval]	
nomwage ~	-.3222624	.1153788	-2.793	0.005	-.5484466	-.0960782
mwage ~	-.0070836	.0016816	-4.213	0.000	-.0103801	-.0037871
nofwage ~	-.2474589	.0775692	-3.190	0.001	-.3995227	-.0953951
fwage ~	-.0103847	.0023726	-4.377	0.000	-.015036	-.0057335
nodisaec ~	-.6474563	.1010396	-6.408	0.000	-.8455305	-.4493821
dis sec ~	-.0177594	.0172805	-1.028	0.304	-.0516355	.0161167
dis_sec2 ~	.0010384	.002662	0.390	0.696	-.00418	.0062569
capital ~	.0006438	.0002108	3.054	0.002	.0002305	.001057
distance ~	.0034832	.0024505	1.421	0.155	-.0013206	.008287
t3 ~	-.0134886	.060058	-0.225	0.822	-.131224	.1042468
t4 ~	.0216705	.0621206	0.349	0.727	-.1001084.	,1434493
basal ~	-.0368422	.0763115	-0.483	0.629	-.1864404	.112756
aqe12 ~	.0523109	.0853153	0.613	0.540	-.114938	.2195597
age13 ~	.0409024	.0837942	0.488	0.625	-.1233646	.2051693
age14 ~	.0439743	.0858783	0.512	0.609	-.1243782	.2123268
age15 ~	.0063727	.0898596	0.071	0.943	-.1697846	.1825301
age16 ~	.0818125	.1005865	0.813	0.416	-.1153734	.2789984
pobre ~	-.0469878	.0490412	-0.958	0.338	-.1431264	.0491509
by ~	.1136585	.1596953	0.712	0.477	-.1994021	.4267191
nomom ~	.2269449	.0871329	2.605	0.009	.0561328	.397757
meduc ~	-.0035389	.0061979	-0.571	0.568	-.0156891	.0086112
nodad ~	.0350729	.0531303	0.660	0.509	-.0690816	.1392275
deduc ~	.01494	.0064858	2.303	0.021	.0022254	.0276545
educ6 ~	-.1012262	.0812367	-1.246	0.213	-.2604795	.0580271
educ7 ~	-.1359171	.0794896	-1.710	0.087	-.2917455	.0199114
educ8 ~	-.0779332	.0782963	-0.995	0.320	-.2314223	.0755559
bpeduc6 ~	-.0498113	.1370698	-0.363	0.716	-.3185178	.2188953
bpeduc78 ~	.0291939	.1387.745	0.211	0.833	-.2416782	.300066
note ~	.0958728	.0546685	1.754	0.080	-.0112973	.2030428
st-p ~	.0017726	.0019023	0.932	0.351	-.0019567	.0055018
t3basal ~	.0754896	.0938574	0.804	0.421	-.1085049	.2594841
t3bp ~	-.0336461	.0969446	-0.347	0.729	-.2236926	.1564005
t4basal ~	-.1362567	.092305	-1.476	0.140	-.3172078	.0446945
t4bp ~	-.1418827	.0917099	-1.547	0.122	-.3216673	.0379019
cons ~	2.243683	.1593697	14.078	0.000	1.931261	2.556106

```
       se 1      .58058    .0221567              (Ancillary parameter)
```

```
Obs. summary:          491 uncensored observations
                      5501 right-censored observations at attend>=1
```

Table C-7 Tobit Panel Sample of Male Secondary Attendance Short Specification

```
Tobit Estimates                                      Number   of ohs =   6732
                                                     chi2(30)       = 129.60
                                                     Prob > chi2         =0.0000
Log Likelihood = -1861.988                           Pseudo R2 .         =    0.0336

__attend I-___--Coef. _Std. Err, _____t
                                              -_____P~_____-195        Conf. Interval]
--------------------------------------------------------------------------------

nodissec ~   -.3847728     .10143      -3.793              0.000     -.5836078-.1859377
 dis sec ~   -.0151751    .0142334     -1.066              0.286     -.0430771.0127269
dis_sec2 ~    .0009984    .0021328      0.468              0.640     -.0031827.0051794
 capital ~    .0008258    .0001641      5.033              0.000      .0005041.0011475
distance ~   -.0043357    .0021273     -2.038              0.042     -.0085059-.0001656
      t3 ~   -.0522213     .051089     -1.022              0.307      -.152372.0479294
      t4 ~   -.0930489      .05095     -1.826              0.068     -.1929271.0068292
   basal ~    .0061358    .0679641      0.090              0.928     -.1270955.139367
   age12 ~   -.0004796     .074964     -0.006              0.995     -.1474328.1464737
   age13 ~   -.0553956    .0728036     -0.761              0.447     -.1981138.0873227
   age14 ~   -.0633938     .074143     -0.855              0.393     -.2087376.0819501
   age15 ~   -.0189597    .0773376     -0.245              0.806     -.1705661.1326466
   age16 ~   -.0600935    .0842658     -0.713              0.476     -.2252812.1050942
   pobre ~   -.0366135    .0408159     -0.897              0.370     -.1166256.0433987
      by ~    .3209684    .1542427      2.081              0.037      .0186038.623333
   nomom ~    .0771771    .0652124      1.183              0.237     -.0506598.205014
   meduc ~   -.0016945    .0054337     -0.312              0.755     -.0123463.0089574
   nodad ~   -.0256806     .042239     -0.608              0.543     -.1084825.0571213
   deduc ~    .0056163     .005352      1.049              0.294     -.0048754.0161079

   educ6 I   -.1257395    .0687184     -1.830              0.067     -.2604493.0089704
   educ7 ~   -.1285749    .0674123     -1.907              0.057     -.2607244.0035746
   educ8 ~   -.1322416    .0662294     -1.997              0.046     -.2620724-.0024109
 bpeduc6 ~   -.3014935    .1373558     -2.195              0.028     -.5707545-.0322325
bpeduc78 ~   -.2050048    .1371375     -1.495              0.135     -.4738379.0638283
   no _p ~    .1013722    .0453259      2.237              0.025      .0125191.1902253
    st_p ~    .0025187    .0015705      1.604              0.109     -.0005599.0055974
 t3basal ~   -.0325627    .0816819     -0.399              0.690     -.1926852.1275599
    t3bp ~    .0408597    .0827894      0.494               0.62     -.1214338.2031533
 t4basal ~   -.0305577    .0811663     -0.376              0.707     -.1896695.1285541
    t4bp ~   -.1226335    .0809432     -1.515              0.130     -.2813079.0360409
    cons I    1.833976    .1224622     14.976              0.000      1.5939112.074041
--------------------------------------------------------------------------------

      se 1                 .5633555                 .0188276(Ancillary parameter)
--------------------------------------------------------------------------------

Obs. summary:         648 uncensored observations
                     6084 right-censored observations at attend=1
```

Table C-8 Tobit Panel Sample of Male Secondary Attendance with Agricultural Wages

```
Tobit Estimates                                          Number of obs      =6732
                                                         chi2(34)      =  216.51
                                                         Prob > chi2        =0.0000
Log Likelihood = -1818.5292                              Pseudo R2          =   0.0562
```

----

attend I	Coef.	Std. Err.	t	P>Itj	[95% Conf. Interval]
nomwage ~	-.3703255	.0895303	-4.136	0.000	-.5458334-.1948176
mwage ~	-.0093691	.001483	-6.318	0.000	-.0122764-.0064619
nofwage ~	-.1591715	.065957	-2.413	0.016	-.2884681-.0298749
fwage ~	-.0062303	.0021361	-2.917	0.004	-.0104178-.0020429
nodissec ~	-.4261581	.099251	-4.294	0.000	-.6207216-.2315946
dis sec ~	-.0132084	.0138298	-0.955	0.340	-.0403193.0139025
dis_sec2 ~	.0005108	.0020651	0.247	0.805	-.0035374.004559
capital ~	.000295	.0001676	1.761	0.078	-.0000335.0006236
distance ~	-.0004415	.0021384	-0.206	0.836	-.0046334.0037504
t3 ~	-.0149279	.0495601	-0.301	0.763	-.1120814.0822256
t4 ~	-.0493516	.0495359	-0.996	0,319	-.1464578.0477546
basal ~	.0207156	.065813	0.315	0.753	-.1082989.1497301
age12 ~	.0196057	.0725477	0.270	0.787	-.1226108.1618223
age13 ~	-.0413819	.0704121	-0.588	0.557	-.179412.0966482
age14	-.0481163	.071752	-0.671	0.503	-.188773.0925404
age15 ~	-.0047345	.0748562	-0.063	0.950	-.1514764.1420075
age16 ~	-.0511316	.0816719	-0.626	0.531	-.2112344.1089712
pobre ~	-.0385484	.0395401	-0.975	0.330	-.1160596.0389629
by ~	.278534	.1478235	1.884	0.060	-.0112471.568315
nomom ~	.091765	.063543	1,444	0.149	-.0327995.2163295
meduc ~	.0003211	.0053045	0.061	0.952	-.0100774.0107197
nodad I	-.02147	.0411233	-0.522	0.602	-.1020848.0591448
deduc ~	.005772	.0052076	1,108	0,268	-.0044366.0159806
educ6 1	-.1084497	.0666247	-1.628	0.104	-.2390553.0221559
educ7 1	-.1118501	.0653412	-1.712	0.087	-.2399396.0162394
educ8 1	-.1151609	.0642075	-1.794	0.073	-.2410281.0107063
bpeduc6 ~	-.2689461	.1313643	-2.047	0.041	-.5264619-.0114302
bpeduc78 ~	-.1721555	.1311701	-1.312	0.189	-.4292906.0849797
no -P ~	.079198	.0440565	1.798	0.072	-.0071666.1655627
st_p I	.0026209	.0015308	1,712	0.087	-.0003801.0056218
t3basal ~	-.0106966	.0791785	-0.135	0.893	-.1659117.1445186
t3bp ~	.0339608	.0804995	0.422	0.673	-.1238438.1917654
t4basal ~	-.0046818	.0789097	-0.059	0.953	-.1593698.1500063
t4bp 1	-.1281017	.0789131	-1.6,23	0.105	-.2827965.0265931
cons 1	2.236775	.1340425	16.687	0.000	1.9740092.499541

```
      se 1               .5441004           .0181133(Ancillary parameter)
```

```
Obs. summary:        648 uncensored observations

                    6064 right-censored observations at attend>=1
```

Table C-9 Tobit Pooled Sample of Female Primary Attendance Short Specification

```
Tobit Estimates                                    Number of obs =   28700
"                                                  chi2(39)      = 915.56
                                                   Prob > chi2   = 0.0000
   Log Likelihood = -9395.4571                     Pseudo R2= 0.0465        '
                                                                           i
```

attend ~	Coef.	Std. Err.	t	P>Itl	[95;; Conf. Interval]	
...........nodissec ~	-.4597771	.0336098	-13.680	0.000	-.5256539	-.3939003
............dis sec ~	-.0056473	.0032875	-1.718	0.086	-.0120909	.0007963
...........capital ~	.0014087	.0000887	15.884	0.000	.0012348	.0015825
..........distance ~	.0023999	.0010504	2.285	0.022	.000341	.0044588
................t3 ~	.0559106	.0245171	2.280	0.023	.0078559	.1039653
................t4 ~	-.0760292	.0237346	-3.203	0.001	-.12255	-.0295083
.............basal ~	.0557979	.0351667	1.587	0.113	-.0131306	.1247263
..............age6 ~	-.0235645	.0295243	-0.798	0.425	-.0814336	.0343046
..............age7 ~	-.0053011	.0243182	-0.218	0.827	-.0529659	.0423637
..............age9 ~	-.0411845	.023831	-1.728	0.084	-.0878944	.0055255
............age10 ~	-.0256824	.0261338	-0.983	0.326	-.0769059	.025541
............agell ~	-.0286645	.0291291	-0.984	0.325	-.0857588	.0284299
............age12 ~	-.0632641	.031689	-1.996	0.046	-.125376	-.0011523
............age13 I	-.159811	.0367774	-4.345	0.000	-.2318964	-.0877256
............age14 I	-.0900803	.0467498	-1.927	0.054	-.1817121	.0015515
............age15 ~	-.0765031	.067015	-1.142	0.254	-.2078555	.0548494
............age16 ~	-.0665982	.0943434	-0.706	0.480	-.2515156	.1183192
............pobre ~	-.017263	.0219764	-0.786	0.432	-.0603378	.0258118
................by ~	.0054968	.0469421	0.117	0.907	-.086512	.0975055
............nomom ~	.0444205	.0317482	1.399	0.162	-.0178075	.1066485
............meduc ~	.0022063	.0027171	0.812	0.417	-.0031194	.0075321
............nodad ~	-.0223303	.0225542	-0.990	0.322	-.0665377	.0218771
............deduc ~	.0074872	.0027188	2.754	0.006	.0021582	.0128162
.............no _p ~	.1158246	.0215586	5.373	0.000	.0735689	.1580804
...............st p ~	.0031766	.0006861	4.630	0.000	.0018317	.0045215
...........t3basal ~	-.0662453	.045327	-1.461	0.144	-.1550883	.0225977
.............t3bp ~	.1091857	.0451919	2.416	0.016	.0206075	.197764
...........t4basal ~	-.0490202	.0443177	-1.106	0.269	-.1358849	.0378445
.............t4bp ~	-.1189569	.0434045	-2.741	0.006	-.2040317	-.033882
............educl ~	.026	.0300413	0.865	0.387	-.0328824	.0848824
............educ2 ~	.0475461	.0338426	1.405	0.160	-.018787	.1138792
............educ3 ~	.0722132	.0358504	2.014	0.044	.0019447	.1424816
............educ4 I	.0863527	.037932	2.277	0.023	.0120043	.1607012
............educ5 ~	.1092031	.0396611	2.753	0.006	.0314655	.1869408
...........bpeducl ~	-.0528603	.041117	-1.286	0.199	-.1334516	.027731
,...........bpeduc2 I	-.0034555	.0428549	-0.081	0.936	-.0874531	.080542
...........bpeduc3 ~	-.029063	.0426962	-0.681	0.496	-.1127496	.0546235
...........bpeduc4 ~	-.0017315	.0443055	-0.039	0.969	-.0885723	.0851093
...........bpeduc5 ~	.0354514	.0457798	0.774	0.439	-.0542793	.125182
..............cons ~	1.453209	.0465596	31.212	0.000	1.36195	1.544468

```
 ,.
        --------------------------------------------------------------------
         se ~     .635533     .0093631           (Ancillary parameter)
  -     --------------------------------------------------------------------

    Obs. summary:          3312 uncensored observations
                          25388 right-censored observations at attend>=1
```

Table C-10 Tobit Pooled Sample of Female Primary Attendance with Agricultural Wages .

```
Tobit Estimates                                    Number of obs    = 28700
                                                   chi2(43)         -1169.29
                                                   Prob > chi2      = 0.0000
Log Likelihood = -9268.5899                        Pseudo R2        = 0.0593
```

----

attend I	Coef.		Std. Err.	t	P>Itl	t95% Conf. Interval]
nomwage ~	-.3660279		.0410143	-8.924	0.000	-.4464178-.285638
mwage ~	-.0049351		.0007589	-6.503	0.000	-.0064227-.0034475
nofwage ~	-.1088226		.0323024	-3.369	0.000	-.1721368-.0455083
fwage ~	-.0071626		.0010469	-6.842	0.000	-.0092145-.0051107
nodissec ~	-.4723694		.0334017	-14.142	0.000	-.5378382-.4069006
dis sec ~	-.0057089		.0032444	-1.760	0.078	-.0120681.0006504
capital I	.0009703		.0000916	10.591	0.000	.0007907.007.1499
distance ~	.0037838		.0010654	3.552	0.000	.0016956.005872
t3 ~	.0846179		.0242321	3.492	0.000	.0371219.1321139
t4 ~	-.0446972		.0234662	-1.905	0.057	-.0906921.0012976
basal ~	.0630115	.0344622	1.828		0.067	-.0045361.1305591
age6 ~	-.0235955	.0290478	-0.812		0.417	-.0805306.0333396
age7 ~	-.0068173	.0239259	-0.285		0.776-.0537131	.0400785
age9 ~	-.042889		.023455	-1.829	0.067	-.0888619.003084
age10 ~	-.0286728		.0257292	-1.114	0.265-.0791034	.0217577
agell ~	-.0291124	.0286877	-1.015		0.310	-.0853415.0271168
age12 ~	-.0652545	.0311951	-2.092		0.036-.1263984	-.0041105
age13 ~	-.1600445	.0362339	-4.417		0.000-.2310645	-.0890244
age14 ~	-.0885075	.0460583	-1.922		0.055-.1787838	.0017688
age15 ~	-.0960376	.0657716	-1.460		0.144	-.224953.0328777
age16 I	-.0738146	.0928197	-0.795		0.426-.2557956	.1081163
pobre ~	-.017459	.0215846	-0.809		0.419-.0597658	.0248479
by ~	-.0027308		.046104	-0.059	0.953-.0930967	.0876351
nomom ~	.0607618	.0313405	1.939		0.053-.0006671	.1221907
meduc I	.0047678	.0026892	1.773		0.076-.0005032	.0100387
nodad ~	-.0236732	.0222062	-1.066		0.286-.0671984	.0198519
deduc ~	.0062013	.0026757	2.318		0.020	.0009568.0114459
no p I	.0792428	.0213869	3.705		0.000	.0373235.121162
std ~	.0028094		.000679	4.138	0.000	.0014786.0041402
t3basal ~	-.0565655		.044486	-1.272	0.204-.1437602	.0306292
t3bp ~	.1083072		.044384	2.440	0.015	.0213124.195302
t4basal ~	-.0339112	.0436145	-0.778		0.437-.1193976	.0515752
t4bp ~	-.1253471	.0427469	-2.932		0.003	-.209133-.0415612
educl ~	.0343609	.0295495	1.163		0.245-.0235575	.0922794
educ2 ~	.0525323		.033277	1.579	0.114-.0126922	.1177567
educ3 ~	.0744443	.0352725	2.111		0.035	.0053086.14358
educ4 ~	.0918945	.0373379	2.461		0.014	.0187104.1650786
educ5 ~	.1171055	.0390744	2.997		0.003	.0405178.1936931
bpeducl ~	-.0567402	.0404416	-1.403		0.161-.1360076	.0225273
bpeduc2 ~	-.0018489	.0421378	-0.044		0.965	-.084441.0807433
bpeduc3 ~	-.024869	.0420049	-0.592		0.554-.1072006	.0574626
bpeduc4 ~	.0018041	.0436175	0.041		0.967-.0836883	.0872966
bpeduc5 ~	.0373102	.0450627	0.828		0.408-.0510148	.1256352
cons ~	1.780348	.0543349	32.766		0.000	1.6738491.886847

----

se 1	.6228898	.0091564	(Ancillary parameter)

Obs. summary: 3312 uncensored observations

25388 right-censored observations at attend>=1

Table C-I 1 Tobit Pooled Sample of Male Primary Attendance Shot Specification

```
Tobit Estimates                                    Number of obs =    30958
                                                   chi2(39)         -1044.88
                                                   Prob > chi2  = 0.0000
Log Likelihood =                                   -10485.27   Pseudo R2= 0.0475
```

attend I	Coef.	Std. Err.	t	P>Itl	[95% Conf. Interval]
nodissec ~	-.4102737	.0328138	-12.503	0.000	-.47459 -.3459574
dis sec ~	-.0077171	.0030038	-2.569	0.010	-.0136047 -.0018296
capital ~	.00144	.0000804	17.919	0.000	.0012825 .0015975
distance I	.0020916	.0009611	2.176	0.030	.0002077 .0039754
t3 ~	.000397	.0222237	0.018	0.986	-.0431623 .0439563
t4 ~	-.0781411	.0220161	-3.549	0.000	-.1212936 -.0349886
basal ~	-.0145821	.0316891	-0.460	0.645	-.076694 .0475298
age6 I	-.0477832	.0266112	-1.796	0.073	-.0999423 .0043759
age7 ~	.0004667	.0223881	0.021	0.983	-.0434149 .0443483
age9 ~	-.0410607	.0220365	-1.863	0.062	-.0842532 .0021318
age10 ~	-.063094	.023507	-2.684	0.007	-.1091686 -.0170194
agell ~	-.1107252	.0256408	-4.318	0.000	-.1609823 -.0604682
age12 I	-.1402918	.0273851	-5.123	0.000	-.1939676 -.0866159
age13 ~	-.1359795	.031999	-4.249	0.000	-.1986988 -.0732603
age14 ~	-.1615143	.0387124	-4.172	0.000	-.2373922 -.0856365
age15 ~	-.0966567	.0525191	-1.840	0.066	-.1995963 .0062828
age16 ~	-.1315805	.0807056	-1.630	0.103	-.2897667 .0266058
pobre ~	-.061908	.0202044	-3.064	0.002	-.1015096 -.0223065
by I	.0808009	.0424772	1.902	0.057	-.0024561 .164058
nomom ~	.0110882	.0278342	0.398	0.690	-.0434681 .0656444
meduc ~	-.0022513	.0024253	-0.928	0.353	-.0070049 .0025024
nodad I	-.0486158	.0203682	-2.387	0.017	-.0885383 -.0086934
deduc ~	.0039181	.0024821	1.579	0.114	-.0009469 .0087832
note ~	.1509643	.0193831	7.788	0.000	.1129726 .188956
stJp ~	.0051193	.0006304	8.120	0.000	.0038836 .006355
t3basal ~	.0249327	.0406469	0.613	0.540	-.0547368 .1046023
t3bp ~	.0378052	.0404071	0,936	0.349	-.0413944 .1170048
t4basal ~	-.0510359	.0397239	-1.285	0.199	-.1288963 .0268245
t4bp ~	-.1264967	.0385963	-3.277	0.001.	-.2021471 -.0508463
educl ~	.0056506	.0272763	0.207	0.836	-.0478121 .0591133
educ2 ~	.0991254	.0309736	3.200	0.001	.0384159 .159835
educ3 ~	.0895747	.0325643	2.751	0.006	.0257474 .153402
educ4 ~	.1023337	.0340949	3.001	0.003	.0355063 .1691611
educ5 ~	.1890736	.0358058	5.281	0.000	.1188928 .2592545
bpeducl ~	.0195438	.0371996	0,525	0.599	-.053369 .0924565
bpeduc2 ~	-.0521857	.0386862	-1.349	0.177	-.1280122 .0236408
bpeduc3 ~	.0449753	.0391553	1.149	0.251	-.0317708 .1217213
bpeduc4 I	.0567721	,0403165	1.408	0.159	-.0222498 .1357941
bpeduc5 ~	-.0092375	.0412394	-0.224	0.823	-.0900683 .0715933
cons ~	1.43053'4	.0424399	33.707	**0.000**	1.3473511 .513718
se I	.6089461	.0082989			(Ancillary parameter)

```
Obs. summary:                        3843 uncensored observations
              27115 right-censored observations at attend>=1
```

Table C-12 Tobit Pooled Sample of Male Primary Attendance with Agricultural Wages

```
Tobit Estimates                                        Number of obs =    30958
                                                       chi2(43)       -1398.13
                                                       Prob > chi2 = 0.0000
Log Likelihood = -10308.648                            Pseudo R2 = 0.0635
```

attend I	Coef.	Std. Err.	t	P>Itl	f95% Conf. Interval]
nomwage ~	-.3441806	.0361465	-9.522	0.000	-.4150292-.2733319
mwage ~	-.0052113	.0006681	-7.800	0.000	-.0065208-.0039018
nofwage ~	-.1821971	.0294956	-6.179	0.000	-.23999-.1244042
fwage ~	-.0089916	.0009551	-9.414	0.000	-.0108636-.0071196
nodissec ~	-.4262692	.0325638	-13.090	0.000	-.4900955-.3624429
dis sec ~	-.0082924	.0029579	-2.803	0.005	-.01409-.0024949
capital ~	.0009359	.0000827	11.316	0.000	.0007738.001098
distance ~	.0037843	.0009734	3.888	0.000	.0018764.0056922
t3 ~	.0370678	.0218978	1.693	0.091	-.0058527.0799882
t4 ~	-.0434713	.0216714	-2.006	0.045	-.085948-.0009945
basal ~	.0015105	.0310513	0.049	0.961	-.0593512.0623722
age6 ~	-.0468768	.026125	-1.794	0.073	-.0980829.0043294
age7 I	-.0043108	.0219853	-0.196	0.845	-.047403.0387814
age9 ~	-.0398771	.0216143	-1.845	0.065	-.0822421.0024878
age10 ~	-.059916	.0230569	-2.599	0.009	-.1051084-.0147235
age11 ~	-.1056059	.0251753	-4.195	0.000	-.1549505-.0562614
age12 ~	-.1351284	.0268934	-5.025	0.000	-.1878405-.0824162
age13 ~	-.1380278	.0313984	-4.396	0.000	-.1995699-.0764857
a9e14 ~	-.1642095	.0380306	-4.318	0.000	-.2387511-.0896679
age15 ~	-.0937955	.0516813	-1.815	0.070	-.195093.0075019
age16 ~	-.114294	.0790088	-1.447	0.148	-.2691545.0405664
pobre ~	-.059439	.0197856	-3.004	0.003	-.0982196-.0206585
by ~	.0625012	.0416481	1.501	0.133 ,	-.0191308.1441332
nomom ~	.0189683	.0273655	0.693	0.488	-.0346693.0726059
meduc ~	.0012875	.0023971	0.537	0.591	-.003411.005986
nodad ~	-.0460268	.0200152	-2.300	0.021	-.0852574-.0067962
deduc ~	.0025953	.0024381	1.064	0.287	-.0021835.0073741
no -P ~	.108977	.0191896	5.679	0.000	.0713645.1465895
std ~	.0048247	.0006237	7.736	0.000	.0036023.0060472
t3basal I.	.0309109	.0398684	0.775	0.438	-.0472328.1090546
t3bp ~	.03699	.0396868	0.932	0.351	-.0407976.1147777
t4basal ~	-.0384825	.0390385	-0.986	0.324	-.1149996.0380345
t4bp ~	-.132028	.0379876	-3.476	0.000	-.2064854-.0575707
educl ~	.0080975	.026732	0.303	0.762	-.0442983.0604933
educ2 ~	.0949571	.0303723	3.126	0.002	.0354262.1544881
educ3 ~	.0915445	.0319524	2.865	0.004	.0289164.1541725
educ4 ~	.1035689	.0334776	3.094	0.002	.0379514.1691864
educ5 ~	.1909384	.0351811	5.427	0.000	.121982 .. 2598947
bpeducl ~	.0237701	.0365036	0.651	0.515	-.0477783.0953186
bpeduc2 I	-.0447576	.0379446	-1.180	0.238	-.1191306.0296153
bpeduc3 ~	.0475738	.0384459	1.237	0.216	-.0277817.1229293
bpeduc4 ~	.0571372	.0395716	1.444	0.149	-.0204248.1346993
bpeduc5 ~	-.0089255	.0405219	-0.220	0.826	-.08835.0704991
cons (	1.828029	.049666	36.806	0.000	1.7306821.925376

```
     se l              .5952237          .0080885    (Ancillary parameter)
```

```
Obs. summary:                      3843 uncensored observations
                 27115 right-censored observations at attend=1
```

Table C-13 Tobit Pooled Sample of Female Secondary Attendance Short Specification

```
Tobit Estimates                                    Number of obs      =8252
                                                   chi2(30)           =257.51
                                                   Prob > chi2        =0.0000
Log Likelihood = -2074.8011                        Pseudo R2          =    0.0584

  attend I               Coef.          Std. Err.            t               P>Itl      i95g
  Conf. Interval]

              .4836443    .0828801      -5.835              0.000      -.6461103-.3211783
              .0197016    .0149093      -1.321              0.186      -.0489276.0095244
              .0020135    .0023277       0.865              0.387      -.0025493.0065763
              .0011236    .0001681       6.685              0.000       .0007941.0014531
              .001931     .0020416       0.946              0.344      -.0020711.0059331
              .0048565    .0487372      -0.100              0.921      -.1003938.0906808
              .0116066    .051512        0.225              0.822      -.0893699.1125831
              .0270074    .0593107      -0.455              0.649      -.1432714.0892565
              .0260554    .0753847       0.346              0.730      -.1217176.1738284
              .0221841    .0739127       0.300              0.764      -.1227035.1670717
              .0331271    .0756079       0.438              0.661      -.1150835.1813377
             -.019509     .0776562      -0.251              0.802      -.1717347.1327167
              .0328937    .0808881      -0.407              0.684      -.1914549.1256675
              .0171522    .0412106      -0.416              0.677      -.0979354.0636311
              .0677981    .1162793       0.583              0.560      -.1601387.2957349
              .1501226    .0661999       2.268              0.023       .0203542.2798911
              .0112355    .0052561      -2.138              0.033      -.0215388-.0009322
              .047775     .043372        1.102              0.271      -.0372451.132795
              .0225845    .0056216       4.017              0.000       .0115647.0336043
              .1615952    .0631566      -2.559              0.011      -.285398-.0377924
              .2213195    .0616393      -3.591              0.000      -.342148-.100491
              .1432037    .0602918      -2.375              0.018      -.2613909-.0250165
              .0250687    .1002354      -0.250              0.803      -.2215554.1714179
              .0730327    .1007154       0.725              0.468      -.124395.2704603
              .1255345    .0460503       2.726              0.006       .0352643.2158047
              .0024649    .0016299       1.512              0.130       -.00073.0056599
              .0667984    .0759114       0.880              0.379      -.0820071.215604
              .0404752    .0792889      -0.510              0.610      -.1959015.1149511
              .1518612    .0763512      -1.989              0.047      -.3015288-.0021936
              .1779457    .0756109      -2.353              0.019      -.3261622-.0297291
             1.745995     .1169663      14.927              0.000      1.5167121.975279

nodisaec
 dis_sec
dis_sec2
 capital
distance
       t3
       t4
 basal
 age12
 age13
 age14
 age15
 age16
 pobre
       by
 nomom
 meduc
 nodad
 deduc
 educ6
 educ7
 educe
 bpeduc6
```

bpeduc78

    note
    st p
 t3basal
    t3bp
 t4basal
    t4bp
    cons

.590479

.0190307

(Ancillary parameter)

Obs. summary: 695 uncensored observations
                      7557 right-censored observations at attend>=1

Table C-14 Tobit Pooled Sample of Female Secondary Attendance with Agricultural Wages

```
Tobit Estimates                                    Number of ob9        =8252
                                                   chi2(34)      =  345.97
                                                   Prob > chi2          =0.0000
Log Likelihood = -2030.5724                        Pseudo R2            = 0.0785
```

---

attend I	Coef.	Std. Err.	t	P>Itl	[95% Conf. Interval]
nomwage I	-.2576699	.088745	-2.903	0.004	-.4316325 -.0837074
mwage ~	-.0058167	.0014281	-4.073	0.000	-.0086161 -.0030173
nofwage ~	-.2715548	.0650397	-4.175	0.000	-.3990491 -.1440605
fwage ~	-.0105041	.0020166	-5.209	0.000	-.0144571 -.0065511
nodissec ~	-.5198051	.0813377	-6.391	0.000	-.6792476 -.3603625
dis_sec ~	-.0177971	.0144703	-1.230	0.219	-.0461625 .0105683
dis_sec2 ~	.0017245	.0022555	0.765	0.445	-.0026968 .0061458
capital I	.0005756	.0001721	3.344	0.000	.0002382 .0009129
distance ~	.0043906	.0020552	2.136	0.033	.0003619 .0084192
t3 ~_i	.0324537	.0474364	0.684	0.494	-.0605337 .1254412
t4 I	.0467985	.0501374	0.933	0.351	-.0514835 .1450804
basal ~	-.0214664	.0573036	-0.375	0.708	-.1337961 .0908632
age12 ~	.0227294	.0733317	0.310	0.757	-.1210192 .1664781
age13 ~	.0293211	.0719454	0.408	0.684	-.11171 .1703523
age14 I	.0470581	.0736058	0.639	0.523	-.097228 .1913441
age15 ~	-.0080126	.0755896	-0.106	0.916	-.1561872 .140162
age16 ~	-.0207181	.0787141	-0.263	0.792	-.1750175 .1335814
pobre ~	-.020644	.039989	-0.516	0.606	-.0990325 .0577444
by I	.04706	.1125281	0.418	0.676	-.1735236 .2676435
nomom ~	.1613414	.064368	2.507	0.012	.0351638 .287519
meduc I	-.0063386	.0051646	-1.227	0.220	-.0164625 .0037852
nodad ~	.0347301	.0422446	0.822	0.411	-.0480799. .1175402
deduc ~	.0184376	.0054755	3.367	0.000	.0077042 .029171
educ6 ~	-.138912	.0614849	-2.259	0.024	-.2594379 -.018386
educ7 I	-.2037102	.0597845	-3.407	0.000	-.3209029 -.0865175

educ8 I	-.1324487	.0584807	-2.265	0.024	-.2470856	
	-.0178118					
bpeduc6 ~	-.004691	.0971708	-0.048	0.961	-.1951703	
	.1857883					
bpeduc78 ~	.0905739	.0976211	0.928	0.354	-.1007881	
	.2819359					
note ~	.0949518	.0448535	2.117	0.034	.0070277	
	.1828759					
st-p ~	.0026775	.0015949	1.679	0.093	-.0004489	
	.0058038					
t3basal ~	.093164	.0735991	1.266	0.206	-.0511089	
	.2374368					
t3bp ~	-.0464244	.0769724	-0.603	0.546	-.1973099	
	.104461					
t4basal ~	-.120179	.0740824	-1.622	0.105	-.2653991	
	.0250412					
t4bp I	-.181662	.0735041	-2.471	0.013	-.3257486	
	-.0375754					
cons ~	2.189203	.1296848	16.881	0.000	1.934988	
	2.443418					

----

se ~	.570853	.0183276	(Ancillary parameter)

Obs. summary: 695 uncensored observations
                     7557 right-censored observations at attend>=1

Table C-15 Tobit Fooled Sample of Male Secondary Attendance Short Specification

```
Tobit Estimates

Log Likelihood = -2753.2057

Number of obs =          9399
chi2(30)            = 164.46
Prob > chi2         = 0.0000
Pseudo R2        = 0.0290
```

attend I	Coef.	Std. Err.	t	P>Itl	(95% Conf. Interval)	
nodissec	.3981864	.0829688	-4.799	0.000	-.5608233	-.2355495
dis_sec	.0118589	.0126802	-0.935	0.350	-.0367148	.0129969
dis_sec2	.0009352	.0019163	0.488	0.626	-.0028212	.0046916
capital	.0007295	.0001418	5.143	0.000	.0004514	.0010075
distance	.0018119	.001829	-0.991	0.322	-.0053971	.0017733
t3	.0383002	.043402	-0,882	0.378	-.1233774	.0467771
t4	.0629966	.0442945	-1.422	0.155	-.1498234	.0238302
basal	.0302926	.0547647	-0.553	0.580	-.1376433	.0770582
age12	.0436033	.0671647	0.649	0.516	-.0880542	.1752608
age13	.0020862	.0649646	-0.032	0.974	-.1294309	.1252586
age14	.0023891	.0659049	-0.036	0.971	-.131577	.1267988
age15	.0054208	.0678417	-0.080	0.936	-.1384052	.1275636
age16	-.054333	.0701277	-0.775	0.438	-.1917986	.0831325
pobre	.0581315	.0359715	-1.616	0.106	-.1286435	.0123804
by	.1873141	.1014725	1.846	0.065	-.011594	.3862221
nomom	.1183399	.0532372	2.223	0.026	.0139835	.2226963
meduc	.0005549	.0046956	0.118	0.906	-.0086495	.0097592
nodad	-.050009	.0360627	-1.387	0.166	-.1206998	.0206818
deduc	.0062496	.004628	1.350	0.177	-.0028224	.0153215
educ6	.1411845	.0532085	-2.653	0.008	-.2454847	-.0368842
educ7	.1478064	.0515894	-2.865	0.004	-.2489329	-.04668
educ8	.1544933	.0504074	-3.065	0.002	-.2533026	-.0556839
bpeduc6	.0830855	.087327	-0.951	0.341	-.2542654	.0880944
bpeduc78	.0283942	.0865821	-0.328	0.743	-.1981139	.1413255
no_p	.0698365	.0398679	1.752	0.080	-.0083132	.1479862
st p	.0017064	.0014028	1.216	0.224	-.0010433	.0044561
t3basal	.018355	.0667573	0.275	0.783	-.1125038	.1492138
t3bp	.0164148	.0681057	0.241	0.810	-.1170872	.1499168
t4basal	.0701433	.0677423	-1.035	0.300	-.2029329	.0626464
t4bp	.1137306	.0672543	-1.691	0.091	-.2455635	.0181023
cons	1.821639	.1035189	17.597	0.000	1.61872	2.024559

```
.5909647                      .0162705(Ancillary parameter)

Obs, summary:        953
                     8446

uncensored observations right-censored observations at attend=1
```

Table C-16 Tobit Pooled Sample of Male Secondary Attendance with Agricultural Wages

```
Tobit Estimates

Log Likelihood = -2706.8844

Number of obs
chi2(34)
Prob > chi2
Pseudo R2

= 9399 = 257.10 = 0.0000 = 0.0453
```

attend	Coef.	Std. Err.	t	P>Itl	[95% Conf. Interval]	
nomwage	-.2902244	.077796	-3.731	0.000	-.4427215	-.1377273
mwage	-.0085779	.0013088	-6.554	0.000	-.0111433	-.0060124
nofwage	-.1397108	.0572709	- -2.439	0.015	-.2519741	-.0274474
fwage	-.0056014	.0018738	-2.989	0.003	-.0092745	-.0019283
nodissec	-.445362	.0818811	-5.439	0.000	-.6058669	-.2848572
dis sec	-.0090903	.0124372	-0.731	0.465	-.0334699	.0152893
dis_sec2	.0003772	.001876	0.201	0.841	-.0033002	.0040546
capital	.0002803	.0001462	1.917	0.055	-6.26e-06	.0005668
distance	.0015501	.0018487	0.838	0.402	-.0020737	.0051738
t3	-.0063545	.042487	-0.150	0.881	-.0896383	.0769293
t4	-.0249049	.0434727	-0.573	0.567	-.1101207	.060311
basal	-.0191663	.0535723	-0.358	0.721	-.1241796	.085847
age12	.0618978	.0654444	0.946	0.344	-.0663874	.190183
age13	.0141817	.0632732	0.224	0.823	-.1098475	.1382109
age14	.0136015	.0642116	0.212	0.832	-.1122671	.1394701
age15	.0114645	.0661155	0.173	0.862	-.1181363	.1410652
age16	-.0409404	.0683634	-0.599	0.549	-.1749476	.0930667
pobre	-.063212	.035165	-1.798	0.072	-.132143	.0057189
by	.1635227	.0991651	1.649	0.099	-.0308626	.3579079
nomom	.1294047	.052305	2.474	0.013	.0268756	.2319338
meduc	.0024715	.0046179	0.535	0.593	-.0065805	.0115235
nodad	-.0502154	.0353979	-1.419	0.156	-.1196029	.0191722
deduc	.0054483	.0045445	1.199	0.231	-.00346	.0143565
educ6	-.1326719	.0520649	-2.548	0.011 .	-.2347304	-.0306134
educ7	-.136659	.0504774	-2.707	0.007	-.2356056	-.0377124
educ8	-.1417777	.0493077	-2.875	0.004	-.2384316	-.0451239
bpeduc6	-.069048	.0854319	-0.808	0.419	-.2365132	.0984171
bpeduc78	-.0154258	.0847119	-0.182	0.856	-.1814796	.150628
no _p	.0520335	.0391618	1.329	0.184	-.0247321	.1287992
st p	.0020101	.001383	1.453	0.146	-.0007008	.0047211
t3basal	.036806	.0653259	0.563	0.573	-.091247	.1648589
t3bp	.0146936	.0667699	0.220	0.826	-.1161899	.1455771
t4basal	-.0484022	.0664486	-0.728	0.466	-.1786559	.0818516
t4bp	-.1182853	.0661007	-1.789	0.074	-.2478571	.0112865
cons	2.190255	.1142281	19.174	0.000	1.966343	2.414167
se		.5765341		.01583(Ancillary parameter)		

```
Obs. summary:        953 uncensored observations
                    8446 right-censored observations at attend>=1
```