

Stata Commands and Output Files used in:

Todd L. Allee and Jamie E. Scalera. 2012. "The Divergent Effects of Joining International Organizations: Trade Gains and the Rigors of WTO Accession." *International Organization* 66 (2): 243-276.

Table 1:

tabstat rigaccyears rignumwpmems_max rigqatotalques rigqatotalrounds rigcommit_pg rigdiffappaccl if rigorous==1 & year==., stat(count mean sd p10 p90)

stats	rigacc~s	rignum~x	rigqa~es	rigqa~ds	rigcom~g	rigdif~1
N	50	50	50	50	50	50
mean	6.68	24.4	451.96	4.22	20.4	4.2074
sd	4.239946	11.82698	672.5306	4.687326	19.47369	7.927532
p10	2	14	17	1	.5	-1.86
p90	13	39	970.5	10	49	14.83

Table 2:

corr rigaccyears rignumwpmems_max rigqatotalrounds rigqatotalques rigdiffappaccl rigcommit_pg if rigorous==1 & year==.
(obs=50)

	rigacc~s	rignum~x	rigqa~ds	rigqa~es	rigdif~1	rigcom~g
rigaccyears	1.0000					
rignumwpmem~x	0.6049	1.0000				
rigqatota~ds	0.6772	0.7004	1.0000			
rigqatota~es	0.6183	0.6397	0.8718	1.0000		
rigdiffapp~1	0.0924	0.2879	0.1188	-0.0202	1.0000	
rigcommit_pg	0.7540	0.8488	0.8419	0.7863	0.2054	1.0000

Table 3:

tabstat popl lnpopl gled_gdppc totalcont polity domestic1_9 member rigorous colonial earlymem, stat(count mean sd p10 p50 p90)

stats	popl	lnpopl	gled_g~c	totalc~t	polity	domest~9	member	rigorous
N	8019	8019	7569	8114	7511	7996	11905	11905
mean	23495.44	8.660244	4375.766	5.48176	-3.181334	985.5708	.4314154	.0793784
sd	68888.66	1.767207	6195.326	3.247425	18.14015	2033.647	.4952946	.2703398
p10	476	6.165418	325.01	2	-9	0	0	0
p50	6498	8.77925	1828.38	5	-2	0	0	0
p90	52390	10.86647	12472.53	9	10	3127	1	0

stats	colonial	earlymem
N	11905	11905
mean	.1828643	.1819404
sd	.3865715	.3858116

p10	0	0
p50	0	0
p90	1	1

Table 4:

Model 4.1:

reg lnFtrade lnpop1 gled_gdppc totalcont polity domestic1_9 member yr*, cluster
(uncode)

Linear regression

Number of obs = 6315
F(60, 150) = 76.02
Prob > F = 0.0000
R-squared = 0.7920
Root MSE = 1.0051

(Std. Err. adjusted for 151 clusters in uncode)

lnFtrade	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interval]	
lnpop1	.7375553	.0451141	16.35	0.000	.648414	.8266966
gled_gdppc	.0002104	.0000117	18.01	0.000	.0001873	.0002335
totalcont	.0401524	.0209815	1.91	0.058	-.001305	.0816098
polity	.0125825	.00316	3.98	0.000	.0063388	.0188263
domestic1_9	-.000012	.000015	-0.80	0.426	-.0000418	.0000177
member	.2333303	.1355701	1.72	0.087	-.0345434	.5012041
yr47	0	(omitted)				
yr48	0	(omitted)				
yr49	0	(omitted)				
yr50	-.0097636	.04077	-0.24	0.811	-.0903212	.0707941
yr51	-.0186244	.0276537	-0.67	0.502	-.0732654	.0360167
yr52	0	(omitted)				
yr53	-.0900185	.063917	-1.41	0.161	-.2163125	.0362755
yr54	-.0251323	.0650912	-0.39	0.700	-.1537465	.1034818
yr55	-.0263506	.0716153	-0.37	0.713	-.1678556	.1151545
yr56	.0306848	.0723486	0.42	0.672	-.1122692	.1736388
yr57	-.0477378	.0764382	-0.62	0.533	-.1987725	.1032969
yr58	-.0166419	.0799587	-0.21	0.835	-.1746328	.141349
yr59	-.0236163	.1139457	-0.21	0.836	-.2487622	.2015296
yr60	-.3456186	.1476844	-2.34	0.021	-.6374291	-.0538081
yr61	-.1533531	.1111798	-1.38	0.170	-.3730339	.0663276
yr62	-.1454634	.1314896	-1.11	0.270	-.4052744	.1143476
yr63	-.0213732	.1152264	-0.19	0.853	-.2490497	.2063033
yr64	.0437709	.109039	0.40	0.689	-.1716798	.2592216
yr65	.0525306	.1115489	0.47	0.638	-.1678794	.2729406
yr66	.0633086	.1129576	0.56	0.576	-.159885	.2865022
yr67	.0343316	.1194959	0.29	0.774	-.2017809	.2704441
yr68	.079327	.1210297	0.66	0.513	-.1598162	.3184702
yr69	.1961779	.1183746	1.66	0.100	-.0377192	.430075
yr70	.2753534	.1226034	2.25	0.026	.0331007	.5176061
yr71	.3365099	.117407	2.87	0.005	.1045248	.568495
yr72	.6085865	.1222708	4.98	0.000	.3669911	.850182
yr73	.9382304	.1318651	7.12	0.000	.6776774	1.198783
yr74	.9027082	.1305294	6.92	0.000	.6447945	1.160622
yr75	.8944463	.1330144	6.72	0.000	.6316224	1.15727
yr76	.9490172	.1328506	7.14	0.000	.686517	1.211517
yr77	1.027017	.1310489	7.84	0.000	.7680765	1.285957

yr78	1.203684	.1318509	9.13	0.000	.9431587	1.464209
yr79	1.313505	.1325888	9.91	0.000	1.051522	1.575488
yr80	1.119195	.1378953	8.12	0.000	.8467265	1.391663
yr81	.9473265	.1387721	6.83	0.000	.673126	1.221527
yr82	.8335388	.138945	6.00	0.000	.5589965	1.108081
yr83	.8183063	.1386433	5.90	0.000	.5443603	1.092252
yr84	.7396145	.1377479	5.37	0.000	.4674377	1.011791
yr85	.709312	.1367761	5.19	0.000	.4390554	.9795685
yr86	.7970334	.1419486	5.61	0.000	.5165564	1.07751
yr87	.8163312	.1409131	5.79	0.000	.5379003	1.094762
yr88	.8142242	.1422969	5.72	0.000	.533059	1.09539
yr89	.8920948	.1461019	6.11	0.000	.6034114	1.180778
yr90	.7627267	.1517111	5.03	0.000	.46296	1.062493
yr91	.8684851	.1483051	5.86	0.000	.5754482	1.161522
yr92	.701697	.1498603	4.68	0.000	.4055872	.9978068
yr93	.7551277	.1516128	4.98	0.000	.4555552	1.0547
yr94	.8799791	.1575798	5.58	0.000	.5686163	1.191342
yr95	.9139022	.1592485	5.74	0.000	.5992422	1.228562
yr96	.8329551	.1653072	5.04	0.000	.5063238	1.159586
yr97	.7519827	.1629904	4.61	0.000	.4299291	1.074036
yr98	.7430787	.1641014	4.53	0.000	.4188298	1.067328
yr99	.7731863	.1681831	4.60	0.000	.4408724	1.1055
yr00	.6064066	.1734876	3.50	0.001	.2636114	.9492017
yr01	.5907349	.1753067	3.37	0.001	.2443454	.9371243
yr02	.6747824	.178161	3.79	0.000	.3227532	1.026812
yr03	.8178343	.1859956	4.40	0.000	.4503246	1.185344
yr04	.8426833	.1939881	4.34	0.000	.4593812	1.225985
yr05	0	(omitted)				
yr06	0	(omitted)				
yr07	0	(omitted)				
yr08	0	(omitted)				
_cons	-.383497	.3623139	-1.06	0.292	-1.099395	.3324011

Model 4.2:

```
reg lnFtrade lnpop1 gled_gdppc totalcont polity domestic1_9 memce rigorous yr*,
cluster (uncode)
```

Linear regression

Number of obs = 6315
F(61, 150) = 74.90
Prob > F = 0.0000
R-squared = 0.7958
Root MSE = .99601

(Std. Err. adjusted for 151 clusters in uncode)

lnFtrade	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interval]	
lnpop1	.7276463	.0439929	16.54	0.000	.6407205	.8145722
gled_gdppc	.0002113	.0000114	18.53	0.000	.0001887	.0002338
totalcont	.0407886	.0209631	1.95	0.054	-.0006325	.0822098
polity	.012194	.0031789	3.84	0.000	.0059129	.0184751
domestic1_9	-.0000142	.0000147	-0.97	0.336	-.0000432	.0000148
memce	.1755133	.1400415	1.25	0.212	-.1011954	.452222
rigorous	.6467891	.1561635	4.14	0.000	.3382248	.9553534
yr47	0	(omitted)				
yr48	0	(omitted)				
yr49	0	(omitted)				
yr50	-.0113904	.0399468	-0.29	0.776	-.0903215	.0675407

yr51	-.018027	.0270829	-0.67	0.507	-.0715402	.0354862
yr52	0	(omitted)				
yr53	-.0886113	.062917	-1.41	0.161	-.2129293	.0357066
yr54	-.0237682	.0639065	-0.37	0.710	-.1500414	.102505
yr55	-.0309185	.0707812	-0.44	0.663	-.1707753	.1089384
yr56	.0271914	.0714631	0.38	0.704	-.1140129	.1683957
yr57	-.0502435	.0758772	-0.66	0.509	-.2001697	.0996827
yr58	-.0177677	.0794713	-0.22	0.823	-.1747954	.1392601
yr59	-.0255978	.1128262	-0.23	0.821	-.2485316	.1973361
yr60	-.3523221	.1482928	-2.38	0.019	-.6453347	-.0593095
yr61	-.1616391	.1111364	-1.45	0.148	-.381234	.0579559
yr62	-.1575059	.1313355	-1.20	0.232	-.4170125	.1020007
yr63	-.0248929	.1151292	-0.22	0.829	-.2523773	.2025915
yr64	.0392212	.1088707	0.36	0.719	-.175897	.2543395
yr65	.0496307	.1112389	0.45	0.656	-.1701668	.2694281
yr66	.0615927	.1125995	0.55	0.585	-.1608933	.2840786
yr67	.0231958	.1198068	0.19	0.847	-.2135311	.2599228
yr68	.0669467	.1213999	0.55	0.582	-.172928	.3068214
yr69	.185321	.1184836	1.56	0.120	-.0487914	.4194335
yr70	.2650909	.1224761	2.16	0.032	.0230897	.5070921
yr71	.3144842	.1176853	2.67	0.008	.0819492	.5470192
yr72	.5863421	.1221396	4.80	0.000	.3450057	.8276784
yr73	.9129364	.1320454	6.91	0.000	.6520271	1.173846
yr74	.8773329	.1305739	6.72	0.000	.6193313	1.135334
yr75	.8684769	.1331814	6.52	0.000	.605323	1.131631
yr76	.9236769	.1329711	6.95	0.000	.6609386	1.186415
yr77	1.001478	.1309272	7.65	0.000	.7427779	1.260177
yr78	1.177333	.1319028	8.93	0.000	.9167056	1.437961
yr79	1.283442	.1327163	9.67	0.000	1.021207	1.545677
yr80	1.088807	.1380995	7.88	0.000	.8159356	1.361678
yr81	.9138626	.1392043	6.56	0.000	.638808	1.188917
yr82	.7982013	.1393524	5.73	0.000	.5228542	1.073548
yr83	.7829117	.1391713	5.63	0.000	.5079225	1.057901
yr84	.7050765	.1383117	5.10	0.000	.4317858	.9783673
yr85	.6738419	.1372727	4.91	0.000	.4026041	.9450797
yr86	.7591353	.1420259	5.35	0.000	.4785057	1.039765
yr87	.7756077	.1416033	5.48	0.000	.4958131	1.055402
yr88	.7779354	.1431053	5.44	0.000	.4951728	1.060698
yr89	.8525619	.1466684	5.81	0.000	.562759	1.142365
yr90	.7108656	.1533719	4.63	0.000	.4078173	1.013914
yr91	.8069787	.1500069	5.38	0.000	.5105791	1.103378
yr92	.6443152	.1514981	4.25	0.000	.3449692	.9436611
yr93	.7009094	.1531362	4.58	0.000	.3983268	1.003492
yr94	.8227156	.1590269	5.17	0.000	.5084934	1.136938
yr95	.8547556	.1609744	5.31	0.000	.5366854	1.172826
yr96	.767733	.1664389	4.61	0.000	.4388654	1.096601
yr97	.6818122	.1640016	4.16	0.000	.3577605	1.005864
yr98	.66949	.1652664	4.05	0.000	.3429392	.9960407
yr99	.6931672	.1698554	4.08	0.000	.357549	1.028785
yr00	.5121613	.1748851	2.93	0.004	.1666049	.8577178
yr01	.4909354	.1769504	2.77	0.006	.1412982	.8405726
yr02	.5750043	.1800418	3.19	0.002	.2192587	.9307499
yr03	.7148689	.1881705	3.80	0.000	.3430618	1.086676
yr04	.7336947	.1970661	3.72	0.000	.3443107	1.123079
yr05	0	(omitted)				
yr06	0	(omitted)				
yr07	0	(omitted)				
yr08	0	(omitted)				
_cons	-.2751927	.3520402	-0.78	0.436	-.9707909	.4204054

Model 4.3:

```
reg lnFtrade lnpop1 gled_gdppc totalcont polity domestic1_9 memre colonial yr*,
cluster (uncode)
```

Linear regression

Number of obs = 6315
 F(61, 150) = 87.18
 Prob > F = 0.0000
 R-squared = 0.8063
 Root MSE = .97021

(Std. Err. adjusted for 151 clusters in uncode)

lnFtrade	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interval]	
lnpop1	.6677486	.047163	14.16	0.000	.574559	.7609381
gled_gdppc	.000193	.0000121	15.95	0.000	.0001691	.0002169
totalcont	.0461807	.0202618	2.28	0.024	.0061453	.0862162
polity	.0103757	.0030721	3.38	0.001	.0043055	.0164459
domestic1_9	-.0000262	.0000142	-1.84	0.068	-.0000543	1.91e-06
memre	.6103334	.1637586	3.73	0.000	.2867619	.9339048
colonial	-.1781847	.1649482	-1.08	0.282	-.5041067	.1477372
yr47	0	(omitted)				
yr48	0	(omitted)				
yr49	0	(omitted)				
yr50	.0017158	.0407556	0.04	0.966	-.0788135	.082245
yr51	-.0161706	.0254207	-0.64	0.526	-.0663995	.0340583
yr52	0	(omitted)				
yr53	-.0805373	.059413	-1.36	0.177	-.1979317	.0368571
yr54	-.0153896	.0611369	-0.25	0.802	-.1361904	.1054112
yr55	-.0216272	.0674346	-0.32	0.749	-.1548716	.1116172
yr56	.043012	.0681439	0.63	0.529	-.0916339	.1776579
yr57	-.0286139	.0732271	-0.39	0.697	-.1733037	.1160758
yr58	.0083616	.0772351	0.11	0.914	-.1442477	.1609709
yr59	-.0025795	.1119485	-0.02	0.982	-.2237791	.21862
yr60	-.291145	.1434644	-2.03	0.044	-.5746172	-.0076728
yr61	-.1064769	.1074217	-0.99	0.323	-.3187319	.1057782
yr62	-.1056478	.1270657	-0.83	0.407	-.3567175	.145422
yr63	.0737256	.1082583	0.68	0.497	-.1401826	.2876337
yr64	.1343736	.1020777	1.32	0.190	-.0673222	.3360694
yr65	.1537823	.1054353	1.46	0.147	-.0545478	.3621124
yr66	.1654528	.1082549	1.53	0.129	-.0484486	.3793542
yr67	.1643932	.1138977	1.44	0.151	-.0606579	.3894444
yr68	.2053414	.1154153	1.78	0.077	-.0227083	.433391
yr69	.335103	.1125232	2.98	0.003	.1127678	.5574381
yr70	.434211	.1155292	3.76	0.000	.2059363	.6624857
yr71	.4610156	.1121414	4.11	0.000	.2394348	.6825965
yr72	.7317703	.1153025	6.35	0.000	.5039436	.9595971
yr73	1.064948	.1251628	8.51	0.000	.8176379	1.312257
yr74	1.040911	.1240877	8.39	0.000	.7957253	1.286096
yr75	1.031139	.1275558	8.08	0.000	.7791012	1.283177
yr76	1.094729	.1277258	8.57	0.000	.8423552	1.347103
yr77	1.176599	.1261311	9.33	0.000	.9273755	1.425822
yr78	1.352158	.1267815	10.67	0.000	1.10165	1.602666
yr79	1.466907	.126134	11.63	0.000	1.217679	1.716136
yr80	1.28104	.1309395	9.78	0.000	1.022316	1.539764
yr81	1.113683	.1321408	8.43	0.000	.8525857	1.374781
yr82	1.006767	.1325642	7.59	0.000	.7448328	1.268701
yr83	.9924461	.1329567	7.46	0.000	.7297362	1.255156
yr84	.9245757	.1327764	6.96	0.000	.6622221	1.186929
yr85	.8913283	.132775	6.71	0.000	.6289774	1.153679

yr86	.9815171	.135113	7.26	0.000	.7145467	1.248488
yr87	1.006045	.1348599	7.46	0.000	.7395747	1.272515
yr88	1.02258	.1354181	7.55	0.000	.7550065	1.290153
yr89	1.103946	.139406	7.92	0.000	.8284929	1.379399
yr90	.9721345	.1445747	6.72	0.000	.6864686	1.2578
yr91	1.059079	.1400466	7.56	0.000	.7823606	1.335798
yr92	.9072356	.1397706	6.49	0.000	.631062	1.183409
yr93	.9718174	.1424915	6.82	0.000	.6902678	1.253367
yr94	1.120581	.1495266	7.49	0.000	.8251306	1.416032
yr95	1.161138	.1497635	7.75	0.000	.8652195	1.457057
yr96	1.079277	.154671	6.98	0.000	.7736614	1.384892
yr97	.9979044	.1533961	6.51	0.000	.6948082	1.301001
yr98	.9847088	.1517855	6.49	0.000	.6847952	1.284623
yr99	1.01411	.1551023	6.54	0.000	.7076428	1.320578
yr00	.8498203	.1609436	5.28	0.000	.5318109	1.16783
yr01	.8355806	.1618961	5.16	0.000	.5156892	1.155472
yr02	.9266278	.1650798	5.61	0.000	.6004456	1.25281
yr03	1.074173	.172857	6.21	0.000	.7326236	1.415722
yr04	1.106804	.1808187	6.12	0.000	.7495234	1.464085
yr05	0	(omitted)				
yr06	0	(omitted)				
yr07	0	(omitted)				
yr08	0	(omitted)				
_cons	.0807104	.3858952	0.21	0.835	-.6817821	.8432028

Model 4.4:

```
reg lnFtrade lnpop1 gled_gdppc totalcont polity domestic1_9 memrc earlymem yr*,
cluster (uncode)
```

Linear regression

Number of obs = 6315
F(61, 150) = 77.52
Prob > F = 0.0000
R-squared = 0.7961
Root MSE = .99529

(Std. Err. adjusted for 151 clusters in uncode)

lnFtrade	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interval]	
lnpop1	.7099916	.0474088	14.98	0.000	.6163163	.8036669
gled_gdppc	.0002007	.0000128	15.64	0.000	.0001753	.000226
totalcont	.0427229	.0207901	2.05	0.042	.0016436	.0838021
polity	.0117764	.0030958	3.80	0.000	.0056594	.0178934
domestic1_9	-.0000175	.000015	-1.17	0.245	-.0000471	.0000121
memrc	.0703232	.1457607	0.48	0.630	-.2176862	.3583326
earlymem	.4786554	.1804263	2.65	0.009	.1221502	.8351606
yr47	0	(omitted)				
yr48	0	(omitted)				
yr49	0	(omitted)				
yr50	-.0024095	.0416251	-0.06	0.954	-.0846567	.0798377
yr51	-.0178713	.0268442	-0.67	0.507	-.0709128	.0351703
yr52	0	(omitted)				
yr53	-.0863279	.0621596	-1.39	0.167	-.2091493	.0364935
yr54	-.021269	.0637371	-0.33	0.739	-.1472074	.1046694
yr55	-.0199468	.0706941	-0.28	0.778	-.1596317	.1197381
yr56	.0400952	.0712088	0.56	0.574	-.1006066	.180797
yr57	-.0356635	.0755481	-0.47	0.638	-.1849393	.1136124

yr58	-.0027185	.0792001	-0.03	0.973	-.1592104	.1537733
yr59	-.0110056	.1147412	-0.10	0.924	-.2377234	.2157122
yr60	-.3116014	.1451879	-2.15	0.033	-.5984789	-.0247238
yr61	-.1218991	.1099262	-1.11	0.269	-.3391028	.0953046
yr62	-.1144109	.1301682	-0.88	0.381	-.371611	.1427893
yr63	.0309231	.110504	0.28	0.780	-.1874224	.2492685
yr64	.0946313	.1049547	0.90	0.369	-.1127493	.3020119
yr65	.1074761	.1080068	1.00	0.321	-.1059351	.3208873
yr66	.1176905	.110074	1.07	0.287	-.0998053	.3351862
yr67	.1113322	.1157471	0.96	0.338	-.117373	.3400374
yr68	.15531	.1171173	1.33	0.187	-.0761027	.3867228
yr69	.2775268	.1144985	2.42	0.017	.0512885	.503765
yr70	.3665093	.117161	3.13	0.002	.1350102	.5980084
yr71	.4200688	.1144683	3.67	0.000	.1938902	.6462474
yr72	.6916505	.1195545	5.79	0.000	.4554222	.9278787
yr73	1.025766	.1295762	7.92	0.000	.769736	1.281797
yr74	.9962622	.1276635	7.80	0.000	.7440113	1.248513
yr75	.9877333	.1311836	7.53	0.000	.7285269	1.24694
yr76	1.04643	.1311218	7.98	0.000	.7873455	1.305514
yr77	1.126605	.1290785	8.73	0.000	.8715584	1.381652
yr78	1.303402	.1302282	10.01	0.000	1.046084	1.560721
yr79	1.418992	.1292964	10.97	0.000	1.163515	1.67447
yr80	1.229335	.1338684	9.18	0.000	.9648234	1.493846
yr81	1.062468	.1353283	7.85	0.000	.7950726	1.329864
yr82	.9538625	.136538	6.99	0.000	.6840762	1.223649
yr83	.9391514	.1371386	6.85	0.000	.6681786	1.210124
yr84	.8653213	.1362486	6.35	0.000	.596107	1.134536
yr85	.8343013	.1370716	6.09	0.000	.5634608	1.105142
yr86	.9254043	.1401617	6.60	0.000	.6484579	1.202351
yr87	.9498585	.140807	6.75	0.000	.6716372	1.22808
yr88	.9535629	.1418812	6.72	0.000	.6732191	1.233907
yr89	1.036054	.1449556	7.15	0.000	.7496357	1.322473
yr90	.9161026	.1500867	6.10	0.000	.6195455	1.21266
yr91	1.020475	.1479962	6.90	0.000	.728049	1.312902
yr92	.8578526	.1484	5.78	0.000	.5646281	1.151077
yr93	.9143169	.1509499	6.06	0.000	.6160542	1.21258
yr94	1.05419	.1575713	6.69	0.000	.7428436	1.365536
yr95	1.09318	.1580599	6.92	0.000	.7808683	1.405491
yr96	1.017023	.1653448	6.15	0.000	.6903174	1.343729
yr97	.9401312	.163896	5.74	0.000	.6162882	1.263974
yr98	.9319665	.162841	5.72	0.000	.610208	1.253725
yr99	.9672799	.1659044	5.83	0.000	.6394684	1.295091
yr00	.8141156	.1736176	4.69	0.000	.4710637	1.157167
yr01	.8039979	.17609	4.57	0.000	.4560608	1.151935
yr02	.8916516	.1795028	4.97	0.000	.5369711	1.246332
yr03	1.039792	.1884133	5.52	0.000	.667505	1.412079
yr04	1.07389	.1955575	5.49	0.000	.6874864	1.460293
yr05	0	(omitted)				
yr06	0	(omitted)				
yr07	0	(omitted)				
yr08	0	(omitted)				
_cons	-.2369474	.3816106	-0.62	0.536	-.9909738	.517079

Model 4.5:

```
reg lnFtrade lnpop1 gled_gdppc totalcont polity domestic1_9 rigorous colonial earlymem
yr*, cluster (uncode)
```

Linear regression

Number of obs = 6315
F(62, 150) = 85.63

Prob > F = 0.0000
R-squared = 0.8065
Root MSE = .96963

(Std. Err. adjusted for 151 clusters in uncode)

lnFtrade	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interval]	
lnpop1	.6689458	.0466531	14.34	0.000	.5767637	.7611278
gled_gdppc	.0001942	.0000125	15.54	0.000	.0001695	.0002189
totalcont	.0460146	.020207	2.28	0.024	.0060874	.0859418
polity	.010392	.0030888	3.36	0.001	.0042888	.0164953
domestic1_9	-.000026	.0000141	-1.85	0.067	-.0000538	1.80e-06
rigorous	.7067609	.1621307	4.36	0.000	.386406	1.027116
colonial	-.1709565	.1645789	-1.04	0.301	-.4961488	.1542358
earlymem	.5720424	.186164	3.07	0.003	.2042	.9398848
yr47	0	(omitted)				
yr48	0	(omitted)				
yr49	0	(omitted)				
yr50	.0005881	.040635	0.01	0.988	-.0797028	.0808789
yr51	-.0161415	.0254043	-0.64	0.526	-.066338	.034055
yr52	0	(omitted)				
yr53	-.0806824	.0593072	-1.36	0.176	-.1978677	.036503
yr54	-.0155621	.0609749	-0.26	0.799	-.1360427	.1049185
yr55	-.0232057	.0677442	-0.34	0.732	-.1570617	.1106504
yr56	.0413018	.0683558	0.60	0.547	-.0937629	.1763664
yr57	-.0304342	.0734447	-0.41	0.679	-.1755539	.1146855
yr58	.0065964	.0773852	0.09	0.932	-.1463094	.1595022
yr59	-.0043604	.1121247	-0.04	0.969	-.2259082	.2171874
yr60	-.2962059	.1442597	-2.05	0.042	-.5812493	-.0111625
yr61	-.1115515	.1081948	-1.03	0.304	-.3253342	.1022311
yr62	-.1113887	.1279528	-0.87	0.385	-.3642114	.141434
yr63	.0672296	.1087838	0.62	0.538	-.1477169	.2821762
yr64	.1278428	.1028989	1.24	0.216	-.0754756	.3311612
yr65	.1471083	.1062967	1.38	0.168	-.0629238	.3571405
yr66	.1590658	.1088941	1.46	0.146	-.0560987	.3742303
yr67	.1537018	.1152177	1.33	0.184	-.0739575	.3813612
yr68	.1945279	.1168945	1.66	0.098	-.0364445	.4255003
yr69	.3239796	.1138851	2.84	0.005	.0989534	.5490059
yr70	.4221069	.1160981	3.64	0.000	.1927081	.6515057
yr71	.447532	.1136393	3.94	0.000	.2229914	.6720726
yr72	.7183005	.1171493	6.13	0.000	.4868245	.9497764
yr73	1.050402	.1273628	8.25	0.000	.7987452	1.302059
yr74	1.025679	.1260537	8.14	0.000	.7766088	1.274749
yr75	1.015825	.1297613	7.83	0.000	.7594287	1.272221
yr76	1.079074	.1299731	8.30	0.000	.8222594	1.335889
yr77	1.160663	.1281471	9.06	0.000	.9074566	1.41387
yr78	1.336055	.1289286	10.36	0.000	1.081304	1.590805
yr79	1.449458	.1281916	11.31	0.000	1.196163	1.702752
yr80	1.26301	.1330031	9.50	0.000	1.000209	1.525812
yr81	1.094514	.1345631	8.13	0.000	.8286301	1.360398
yr82	.9866655	.1354732	7.28	0.000	.7189833	1.254348
yr83	.9722755	.1361772	7.14	0.000	.7032023	1.241349
yr84	.9040254	.135814	6.66	0.000	.6356698	1.172381
yr85	.8706815	.1366022	6.37	0.000	.6007684	1.140595
yr86	.9600338	.1384638	6.93	0.000	.6864425	1.233625
yr87	.9834522	.1393937	7.06	0.000	.7080235	1.258881
yr88	1.000179	.1401532	7.14	0.000	.7232491	1.277108
yr89	1.080416	.1437234	7.52	0.000	.7964319	1.364399
yr90	.9452209	.1493546	6.33	0.000	.6501104	1.240331
yr91	1.030495	.1459186	7.06	0.000	.7421734	1.318816
yr92	.8789673	.1459309	6.02	0.000	.5906217	1.167313

yr93	.9438097	.148648	6.35	0.000	.6500953	1.237524
yr94	1.090322	.1555676	7.01	0.000	.7829356	1.397709
yr95	1.129958	.1558795	7.25	0.000	.8219549	1.437961
yr96	1.046413	.1615877	6.48	0.000	.7271307	1.365695
yr97	.963649	.1604046	6.01	0.000	.6467047	1.280593
yr98	.9497241	.1584011	6.00	0.000	.6367385	1.26271
yr99	.9773282	.1619184	6.04	0.000	.6573927	1.297264
yr00	.8088277	.1686098	4.80	0.000	.4756707	1.141985
yr01	.7929176	.1705203	4.65	0.000	.4559856	1.12985
yr02	.8835669	.174049	5.08	0.000	.5396626	1.227471
yr03	1.029941	.1826102	5.64	0.000	.6691209	1.390762
yr04	1.060402	.190841	5.56	0.000	.6833177	1.437485
yr05	0	(omitted)				
yr06	0	(omitted)				
yr07	0	(omitted)				
yr08	0	(omitted)				
_cons	.0848726	.380244	0.22	0.824	-.6664536	.8361988

Model 4.6:

```
reg lnFtrade lnpop1 gled_gdppc totalcont polity domestic1_9 rigorous rigorouscounter
colonial colonialcounter earlymem earlymemcounter yr*, cluster (uncode)
```

Linear regression

Number of obs = 6315
F(65, 150) = 104.77
Prob > F = 0.0000
R-squared = 0.8145
Root MSE = .94968

(Std. Err. adjusted for 151 clusters in uncode)

lnFtrade	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interval]	
lnpop1	.6915514	.0468437	14.76	0.000	.5989928	.7841101
gled_gdppc	.000207	.0000128	16.23	0.000	.0001818	.0002322
totalcont	.0431535	.0193099	2.23	0.027	.0049989	.0813082
polity	.0105334	.0029722	3.54	0.001	.0046607	.0164062
domestic1_9	-.0000247	.0000135	-1.82	0.070	-.0000514	2.05e-06
rigorous	.6614002	.1781657	3.71	0.000	.3093617	1.013439
rigorouscounter	-.0079053	.007042	-1.12	0.263	-.0218196	.006009
colonial	-.3447005	.1865772	-1.85	0.067	-.7133594	.0239583
colonialcounter	.0049948	.0065525	0.76	0.447	-.0079523	.0179419
earlymem	1.278583	.24962	5.12	0.000	.7853572	1.771808
earlymemcounter	-.0281137	.0057531	-4.89	0.000	-.0394814	-.0167461
yr47	0	(omitted)				
yr48	0	(omitted)				
yr49	0	(omitted)				
yr50	.0046422	.0482709	0.10	0.924	-.0907365	.1000209
yr51	-.0269123	.0255865	-1.05	0.295	-.0774688	.0236442
yr52	0	(omitted)				
yr53	-.0703187	.0646911	-1.09	0.279	-.1981422	.0575048
yr54	.0054726	.0675828	0.08	0.936	-.1280647	.1390098
yr55	.0095816	.0726707	0.13	0.895	-.1340087	.153172
yr56	.0841935	.0736604	1.14	0.255	-.0613524	.2297394
yr57	.0224622	.0793052	0.28	0.777	-.1342374	.1791618
yr58	.0668378	.0822044	0.81	0.417	-.0955903	.2292659
yr59	.066454	.1181476	0.56	0.575	-.1669944	.2999025
yr60	-.1655234	.1437358	-1.15	0.251	-.4495318	.1184849

yr61	.0292	.1122597	0.26	0.795	-.1926144	.2510145
yr62	.0303418	.1304286	0.23	0.816	-.2273727	.2880563
yr63	.2335943	.1111481	2.10	0.037	.0139761	.4532125
yr64	.3039386	.1067741	2.85	0.005	.0929631	.5149142
yr65	.3297976	.1100385	3.00	0.003	.112372	.5472232
yr66	.3414098	.1142916	2.99	0.003	.1155805	.5672391
yr67	.3625977	.1209085	3.00	0.003	.123694	.6015013
yr68	.411258	.1242286	3.31	0.001	.1657941	.6567219
yr69	.544788	.1216102	4.48	0.000	.3044976	.7850783
yr70	.6487945	.1223028	5.30	0.000	.4071358	.8904531
yr71	.6833349	.1220794	5.60	0.000	.4421176	.9245522
yr72	.9607998	.125801	7.64	0.000	.712229	1.209371
yr73	1.299134	.1354554	9.59	0.000	1.031487	1.566781
yr74	1.274591	.1372937	9.28	0.000	1.003312	1.545871
yr75	1.270756	.1398009	9.09	0.000	.9945225	1.546989
yr76	1.33664	.1404719	9.52	0.000	1.059081	1.614199
yr77	1.42234	.1399617	10.16	0.000	1.145789	1.698891
yr78	1.602432	.1409013	11.37	0.000	1.324025	1.88084
yr79	1.71671	.141203	12.16	0.000	1.437706	1.995714
yr80	1.530381	.1464356	10.45	0.000	1.241038	1.819723
yr81	1.364979	.1488621	9.17	0.000	1.070841	1.659116
yr82	1.264145	.1490681	8.48	0.000	.9696004	1.558689
yr83	1.25553	.1489898	8.43	0.000	.96114	1.54992
yr84	1.190821	.1486519	8.01	0.000	.897099	1.484543
yr85	1.162892	.149644	7.77	0.000	.8672092	1.458574
yr86	1.258522	.1514079	8.31	0.000	.9593545	1.55769
yr87	1.2872	.1535805	8.38	0.000	.9837392	1.59066
yr88	1.308818	.1523713	8.59	0.000	1.007746	1.609889
yr89	1.391392	.1555491	8.95	0.000	1.084042	1.698742
yr90	1.25968	.163536	7.70	0.000	.9365487	1.582812
yr91	1.350568	.1615559	8.36	0.000	1.031349	1.669788
yr92	1.186249	.1595158	7.44	0.000	.8710607	1.501437
yr93	1.246124	.1613282	7.72	0.000	.9273547	1.564893
yr94	1.408316	.1669906	8.43	0.000	1.078359	1.738274
yr95	1.448977	.1658083	8.74	0.000	1.121356	1.776599
yr96	1.370091	.1713843	7.99	0.000	1.031452	1.70873
yr97	1.293716	.1705611	7.59	0.000	.9567032	1.630728
yr98	1.285873	.1701461	7.56	0.000	.9496799	1.622065
yr99	1.315902	.1742675	7.55	0.000	.9715662	1.660238
yr00	1.146899	.1811383	6.33	0.000	.7889871	1.504811
yr01	1.135157	.1835402	6.18	0.000	.7724992	1.497815
yr02	1.228788	.1864355	6.59	0.000	.8604088	1.597167
yr03	1.37742	.194286	7.09	0.000	.9935294	1.761311
yr04	1.407098	.2018628	6.97	0.000	1.008236	1.80596
yr05	0	(omitted)				
yr06	0	(omitted)				
yr07	0	(omitted)				
yr08	0	(omitted)				
_cons	-.3484535	.3855526	-0.90	0.368	-1.110269	.4133619

Table 5:

Model 5.1:

```
reg lnFtrade lnpop1 gled_gdppc totalcont polity domestic1_9 rigaccyears yr* if
rigacc==1, cluster (uncode)
```

Linear regression

Number of obs = 1805
 F(41, 42) = .
 Prob > F = .
 R-squared = 0.8495
 Root MSE = .79375

(Std. Err. adjusted for 43 clusters in uncode)

lnFtrade	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interval]	
lnpop1	.7451936	.0611039	12.20	0.000	.6218809	.8685062
gled_gdppc	.0002158	.000022	9.82	0.000	.0001715	.0002601
totalcont	.0792172	.0381135	2.08	0.044	.0023012	.1561333
polity	.0167958	.0053122	3.16	0.003	.0060754	.0275163
domestic1_9	-.0000133	.0000166	-0.80	0.427	-.0000467	.0000202
rigaccyears	.0720148	.0321212	2.24	0.030	.0071915	.1368381
yr47	0	(omitted)				
yr48	0	(omitted)				
yr49	0	(omitted)				
yr50	0	(omitted)				
yr51	.0205123	.0355361	0.58	0.567	-.0512024	.092227
yr52	.1032661	.0596249	1.73	0.091	-.0170619	.223594
yr53	.1148058	.0615224	1.87	0.069	-.0093515	.2389631
yr54	.1870152	.0591306	3.16	0.003	.0676848	.3063456
yr55	.1895184	.072116	2.63	0.012	.0439825	.3350543
yr56	.2460152	.0860546	2.86	0.007	.07235	.4196805
yr57	.1316583	.0960216	1.37	0.178	-.0621211	.3254377
yr58	.1414761	.1080601	1.31	0.198	-.076598	.3595503
yr59	-.0253758	.2425444	-0.10	0.917	-.5148502	.4640985
yr60	.0813828	.2169705	0.38	0.709	-.3564815	.5192471
yr61	.1607976	.2150724	0.75	0.459	-.2732361	.5948314
yr62	.2056901	.2250096	0.91	0.366	-.2483977	.659778
yr63	.3386897	.1519464	2.23	0.031	.0320494	.64533
yr64	.3873117	.14274	2.71	0.010	.0992507	.6753727
yr65	.3984054	.1459861	2.73	0.009	.1037935	.6930173
yr66	.4249693	.1495654	2.84	0.007	.123134	.7268046
yr67	.4146752	.1596457	2.60	0.013	.0924972	.7368533
yr68	.5381795	.1571864	3.42	0.001	.2209644	.8553945
yr69	.548321	.1739386	3.15	0.003	.1972987	.8993433
yr70	.6400237	.1922311	3.33	0.002	.2520855	1.027962
yr71	.6746636	.1611573	4.19	0.000	.3494349	.9998923
yr72	.8811781	.1628892	5.41	0.000	.5524543	1.209902
yr73	1.254909	.1730855	7.25	0.000	.9056084	1.60421
yr74	1.234421	.2069715	5.96	0.000	.8167356	1.652106
yr75	1.307979	.1859295	7.03	0.000	.9327583	1.6832
yr76	1.31228	.2147688	6.11	0.000	.8788587	1.745701
yr77	1.425728	.229924	6.20	0.000	.9617228	1.889734
yr78	1.525972	.2306711	6.62	0.000	1.060459	1.991485
yr79	1.721106	.2043238	8.42	0.000	1.308764	2.133448
yr80	1.513998	.2342572	6.46	0.000	1.041248	1.986748
yr81	1.289591	.2398902	5.38	0.000	.8054726	1.773709
yr82	1.132792	.2400012	4.72	0.000	.6484499	1.617134
yr83	1.135886	.2374215	4.78	0.000	.6567499	1.615022
yr84	1.016949	.2400328	4.24	0.000	.532543	1.501355
yr85	.9743945	.2527527	3.86	0.000	.464319	1.48447
yr86	1.037515	.2449568	4.24	0.000	.5431725	1.531858
yr87	1.035377	.2369149	4.37	0.000	.5572637	1.513491
yr88	1.077291	.2302444	4.68	0.000	.6126394	1.541943
yr89	1.204834	.2204627	5.47	0.000	.7599223	1.649746
yr90	.9975967	.2324715	4.29	0.000	.5284503	1.466743
yr91	1.110118	.2130052	5.21	0.000	.6802563	1.53998
yr92	1.013469	.2150911	4.71	0.000	.5793975	1.44754

yr93	1.072557	.2316697	4.63	0.000	.6050283	1.540085
yr94	1.224221	.231529	5.29	0.000	.7569769	1.691466
yr95	1.270509	.2221469	5.72	0.000	.8221983	1.718819
yr96	1.228368	.2210186	5.56	0.000	.7823343	1.674401
yr97	1.166169	.2283427	5.11	0.000	.7053553	1.626984
yr98	1.128979	.2323318	4.86	0.000	.6601143	1.597844
yr99	1.158365	.2416049	4.79	0.000	.6707867	1.645943
yr00	.9471706	.2631727	3.60	0.001	.4160666	1.478275
yr01	.9291928	.2759973	3.37	0.002	.3722077	1.486178
yr02	1.004276	.2755423	3.64	0.001	.4482091	1.560343
yr03	1.123286	.2792873	4.02	0.000	.5596617	1.686911
yr04	1.103357	.3177666	3.47	0.001	.4620777	1.744636
yr05	0	(omitted)				
yr06	0	(omitted)				
yr07	0	(omitted)				
yr08	0	(omitted)				
_cons	-.8547074	.5111567	-1.67	0.102	-1.886263	.1768487

Model 5.2:

```
reg lnFtrade lnpop1 gled_gdppc totalcont polity domestic1_9 rignumwpmems_max yr* if
rigacc==1, cluster (uncode)
```

Linear regression

Number of obs = 1805
F(41, 42) = .
Prob > F = .
R-squared = 0.8517
Root MSE = .78801

(Std. Err. adjusted for 43 clusters in uncode)

lnFtrade	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interval]	
lnpop1	.7400862	.0553698	13.37	0.000	.6283454	.8518271
gled_gdppc	.0002251	.0000189	11.90	0.000	.0001869	.0002633
totalcont	.063342	.0361297	1.75	0.087	-.0095706	.1362547
polity	.0166557	.0053121	3.14	0.003	.0059354	.027376
domestic1_9	-.0000157	.0000165	-0.95	0.349	-.0000491	.0000177
rignumwpmems_max	.0223878	.0077446	2.89	0.006	.0067586	.0380169
yr47	0	(omitted)				
yr48	0	(omitted)				
yr49	0	(omitted)				
yr50	0	(omitted)				
yr51	.0222814	.035372	0.63	0.532	-.0491022	.0936649
yr52	.1051412	.0594862	1.77	0.084	-.0149067	.2251891
yr53	.118555	.0592799	2.00	0.052	-.0010767	.2381866
yr54	.1930503	.0573722	3.36	0.002	.0772685	.3088322
yr55	.2057334	.0703957	2.92	0.006	.0636691	.3477977
yr56	.2638571	.0862848	3.06	0.004	.0897273	.4379868
yr57	.1508949	.0949042	1.59	0.119	-.0406295	.3424193
yr58	.1644528	.1070059	1.54	0.132	-.0514939	.3803995
yr59	-.0065483	.2390884	-0.03	0.978	-.4890483	.4759516
yr60	.100395	.2147076	0.47	0.642	-.3329025	.5336925
yr61	.1817107	.2109326	0.86	0.394	-.2439685	.60739
yr62	.2237501	.2217733	1.01	0.319	-.2238064	.6713067
yr63	.3555753	.1514044	2.35	0.024	.0500289	.6611217
yr64	.4046213	.142145	2.85	0.007	.117761	.6914816
yr65	.4160213	.1447656	2.87	0.006	.1238725	.7081701
yr66	.4437471	.1479552	3.00	0.005	.1451615	.7423327

yr67	.4253575	.1587947	2.68	0.011	.1048968	.7458182
yr68	.5459275	.1568353	3.48	0.001	.2294211	.862434
yr69	.5577834	.1733684	3.22	0.002	.2079118	.9076551
yr70	.6474236	.1987079	3.26	0.002	.2464149	1.048432
yr71	.680369	.1681878	4.05	0.000	.3409523	1.019786
yr72	.8844181	.1665644	5.31	0.000	.5482775	1.220559
yr73	1.256077	.1753793	7.16	0.000	.9021477	1.610007
yr74	1.237534	.2110075	5.86	0.000	.8117039	1.663365
yr75	1.309693	.190882	6.86	0.000	.9244771	1.694908
yr76	1.3132	.2168932	6.05	0.000	.8754921	1.750909
yr77	1.4243	.2322705	6.13	0.000	.9555595	1.893041
yr78	1.523816	.2332009	6.53	0.000	1.053197	1.994434
yr79	1.710485	.2090073	8.18	0.000	1.288691	2.132279
yr80	1.497507	.237871	6.30	0.000	1.017464	1.97755
yr81	1.269834	.2433383	5.22	0.000	.7787575	1.760911
yr82	1.101197	.2435219	4.52	0.000	.6097495	1.592644
yr83	1.102101	.2400653	4.59	0.000	.6176301	1.586573
yr84	.9834287	.2420955	4.06	0.000	.4948602	1.471997
yr85	.9379187	.2537465	3.70	0.001	.4258376	1.45
yr86	.9882183	.2485478	3.98	0.000	.4866286	1.489808
yr87	.978993	.2406294	4.07	0.000	.4933832	1.464603
yr88	1.024617	.2347184	4.37	0.000	.5509363	1.498298
yr89	1.145522	.2305968	4.97	0.000	.6801589	1.610885
yr90	.9219674	.2398267	3.84	0.000	.4379774	1.405957
yr91	1.025407	.2209147	4.64	0.000	.5795831	1.471231
yr92	.9425501	.2211512	4.26	0.000	.4962489	1.388851
yr93	1.002909	.2373383	4.23	0.000	.523941	1.481877
yr94	1.153902	.2380871	4.85	0.000	.6734229	1.634381
yr95	1.198186	.2280967	5.25	0.000	.7378683	1.658504
yr96	1.15101	.2257629	5.10	0.000	.6954022	1.606618
yr97	1.081384	.2337228	4.63	0.000	.6097118	1.553055
yr98	1.042817	.2355166	4.43	0.000	.5675256	1.518109
yr99	1.066581	.2455276	4.34	0.000	.5710861	1.562076
yr00	.8411587	.264687	3.18	0.003	.3069988	1.375319
yr01	.822429	.2784557	2.95	0.005	.2604827	1.384375
yr02	.8944245	.278986	3.21	0.003	.3314079	1.457441
yr03	1.015364	.2832839	3.58	0.001	.4436741	1.587054
yr04	1.008706	.3082	3.27	0.002	.3867335	1.630679
yr05	0	(omitted)				
yr06	0	(omitted)				
yr07	0	(omitted)				
yr08	0	(omitted)				
_cons	-.7487606	.4835269	-1.55	0.129	-1.724557	.2270361

Model 5.3:

```
reg lnFtrade lnpop1 gled_gdppc totalcont polity domestic1_9 rigqatotalrounds yr* if
rigacc==1, cluster (uncode)
```

Linear regression

Number of obs = 1805
F(41, 42) = .
Prob > F = .
R-squared = 0.8451
Root MSE = .80521

(Std. Err. adjusted for 43 clusters in uncode)

lnFtrade	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interval]
----------	-------	------------------	---	------	----------------------

lnpop1	.7677873	.0546118	14.06	0.000	.6575763	.8779983
gled_gdppc	.0002252	.0000215	10.47	0.000	.0001818	.0002686
totalcont	.0661328	.0369272	1.79	0.081	-.0083892	.1406548
polity	.0174817	.0054922	3.18	0.003	.006398	.0285654
domesticl_9	-.0000142	.0000171	-0.83	0.410	-.0000488	.0000203
riggatotalrounds	.0672193	.036044	1.86	0.069	-.0055205	.1399591
yr47	0	(omitted)				
yr48	0	(omitted)				
yr49	0	(omitted)				
yr50	0	(omitted)				
yr51	.0201775	.0359269	0.56	0.577	-.052326	.092681
yr52	.1052231	.0622464	1.69	0.098	-.0203952	.2308413
yr53	.1165142	.0630266	1.85	0.072	-.0106787	.2437071
yr54	.1901001	.0606603	3.13	0.003	.0676826	.3125176
yr55	.1999465	.0722587	2.77	0.008	.0541226	.3457705
yr56	.25609	.0874076	2.93	0.005	.0796943	.4324856
yr57	.1378969	.095361	1.45	0.156	-.0545495	.3303433
yr58	.149612	.1078378	1.39	0.173	-.0680135	.3672375
yr59	-.0212816	.2420366	-0.09	0.930	-.5097313	.4671682
yr60	.0851109	.2167995	0.39	0.697	-.3524081	.52263
yr61	.1688258	.2152396	0.78	0.437	-.2655453	.6031969
yr62	.2211653	.2258107	0.98	0.333	-.2345392	.6768699
yr63	.3502093	.153719	2.28	0.028	.0399919	.6604267
yr64	.3987341	.1443603	2.76	0.008	.1074031	.690065
yr65	.4073915	.1472598	2.77	0.008	.1102092	.7045737
yr66	.4339857	.1508055	2.88	0.006	.1296479	.7383234
yr67	.4544539	.156337	2.91	0.006	.138953	.7699548
yr68	.5769506	.1562432	3.69	0.001	.261639	.8922622
yr69	.5846322	.1732333	3.37	0.002	.2350333	.9342311
yr70	.6867493	.1969369	3.49	0.001	.2893146	1.084184
yr71	.7285317	.163776	4.45	0.000	.3980184	1.059045
yr72	.9318497	.1637941	5.69	0.000	.6012999	1.262399
yr73	1.314236	.1716166	7.66	0.000	.9679001	1.660573
yr74	1.291161	.2067595	6.24	0.000	.8739035	1.708419
yr75	1.364742	.1854157	7.36	0.000	.9905582	1.738926
yr76	1.36262	.2147538	6.35	0.000	.9292294	1.796011
yr77	1.479415	.2307735	6.41	0.000	1.013695	1.945135
yr78	1.575569	.2309891	6.82	0.000	1.109414	2.041724
yr79	1.773361	.2045237	8.67	0.000	1.360615	2.186106
yr80	1.561388	.2355008	6.63	0.000	1.086128	2.036648
yr81	1.337016	.2400351	5.57	0.000	.8526058	1.821427
yr82	1.178149	.240118	4.91	0.000	.693571	1.662727
yr83	1.178763	.2368368	4.98	0.000	.7008074	1.656719
yr84	1.056385	.2394702	4.41	0.000	.5731146	1.539655
yr85	1.013216	.2524677	4.01	0.000	.5037157	1.522716
yr86	1.078162	.2460591	4.38	0.000	.5815944	1.574729
yr87	1.076234	.2369595	4.54	0.000	.5980305	1.554438
yr88	1.114843	.2300517	4.85	0.000	.6505794	1.579106
yr89	1.244566	.223691	5.56	0.000	.7931391	1.695993
yr90	1.058429	.229168	4.62	0.000	.5959487	1.520908
yr91	1.177736	.2064922	5.70	0.000	.7610178	1.594454
yr92	1.058983	.211976	5.00	0.000	.6311977	1.486768
yr93	1.114258	.2288527	4.87	0.000	.6524149	1.576102
yr94	1.289616	.2248382	5.74	0.000	.8358739	1.743357
yr95	1.331832	.2154107	6.18	0.000	.8971155	1.766548
yr96	1.305145	.2139367	6.10	0.000	.8734029	1.736886
yr97	1.254731	.2181925	5.75	0.000	.8144008	1.695061
yr98	1.216171	.2233658	5.44	0.000	.7654007	1.666942
yr99	1.245094	.230507	5.40	0.000	.7799125	1.710276
yr00	1.032697	.247912	4.17	0.000	.5323903	1.533004
yr01	1.017517	.260134	3.91	0.000	.4925453	1.542489
yr02	1.089463	.2598056	4.19	0.000	.5651544	1.613772

yr03	1.214239	.2623929	4.63	0.000	.6847092	1.74377
yr04	1.222984	.2793905	4.38	0.000	.6591514	1.786817
yr05	0	(omitted)				
yr06	0	(omitted)				
yr07	0	(omitted)				
yr08	0	(omitted)				
_cons	-.9905088	.4716939	-2.10	0.042	-1.942426	-.0385919

Model 5.4:

```
reg lnFtrade lnpop1 gled_gdppc totalcont polity domestic1_9 rigqatotalques yr* if
rigacc==1, cluster (uncode)
```

Linear regression

Number of obs = 1805
F(41, 42) = .
Prob > F = .
R-squared = 0.8450
Root MSE = .80554

(Std. Err. adjusted for 43 clusters in uncode)

lnFtrade	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interval]	
lnpop1	.7730436	.0544771	14.19	0.000	.6631042	.8829829
gled_gdppc	.0002262	.000021	10.75	0.000	.0001838	.0002686
totalcont	.0668356	.0368395	1.81	0.077	-.0075096	.1411808
polity	.017656	.0055537	3.18	0.003	.0064482	.0288639
domestic1_9	-.0000134	.0000169	-0.79	0.432	-.0000474	.0000206
rigqatotalques	.0006655	.0003093	2.15	0.037	.0000412	.0012898
yr47	0	(omitted)				
yr48	0	(omitted)				
yr49	0	(omitted)				
yr50	-.1047021	.0628171	-1.67	0.103	-.231472	.0220678
yr51	-.0855045	.0545526	-1.57	0.125	-.195596	.024587
yr52	0	(omitted)				
yr53	.0112763	.0443926	0.25	0.801	-.0783116	.1008643
yr54	.0845074	.0443255	1.91	0.063	-.0049451	.1739599
yr55	.0970106	.0878689	1.10	0.276	-.080316	.2743373
yr56	.1526141	.123447	1.24	0.223	-.096512	.4017403
yr57	.0333627	.1285442	0.26	0.796	-.2260501	.2927755
yr58	.044451	.1362708	0.33	0.746	-.2305547	.3194566
yr59	-.1264057	.2473289	-0.51	0.612	-.6255357	.3727243
yr60	-.0208254	.2210955	-0.09	0.925	-.4670142	.4253633
yr61	.0639548	.2207718	0.29	0.773	-.3815807	.5094902
yr62	.117755	.2306242	0.51	0.612	-.3476635	.5831735
yr63	.2462729	.1693049	1.45	0.153	-.0953981	.5879439
yr64	.2948275	.1604347	1.84	0.073	-.0289428	.6185977
yr65	.302869	.1611377	1.88	0.067	-.02232	.628058
yr66	.3291232	.1645635	2.00	0.052	-.0029794	.6612258
yr67	.3517534	.1685984	2.09	0.043	.0115081	.6919988
yr68	.4746054	.1705613	2.78	0.008	.1303987	.8188121
yr69	.480899	.1844295	2.61	0.013	.1087053	.8530928
yr70	.58154	.1884652	3.09	0.004	.2012018	.9618782
yr71	.6282054	.1689758	3.72	0.001	.2871985	.9692123
yr72	.8319441	.1767186	4.71	0.000	.4753116	1.188577
yr73	1.214583	.1828032	6.64	0.000	.8456713	1.583495
yr74	1.190094	.216145	5.51	0.000	.7538955	1.626292
yr75	1.263978	.1909191	6.62	0.000	.8786878	1.649268
yr76	1.260678	.2242657	5.62	0.000	.8080912	1.713264

yr77	1.377992	.2427162	5.68	0.000	.8881704	1.867813
yr78	1.473161	.2434692	6.05	0.000	.9818206	1.964502
yr79	1.672747	.2161299	7.74	0.000	1.236579	2.108915
yr80	1.460855	.244105	5.98	0.000	.9682309	1.953479
yr81	1.239283	.2500092	4.96	0.000	.7347443	1.743822
yr82	1.080617	.2528519	4.27	0.000	.5703409	1.590893
yr83	1.081379	.2508495	4.31	0.000	.5751444	1.587614
yr84	.9578357	.2502857	3.83	0.000	.4527387	1.462933
yr85	.9153251	.2654534	3.45	0.001	.3796185	1.451032
yr86	.9797693	.2616283	3.74	0.001	.451782	1.507757
yr87	.978379	.2515544	3.89	0.000	.4707217	1.486036
yr88	1.015467	.240822	4.22	0.000	.5294689	1.501466
yr89	1.146445	.2316823	4.95	0.000	.6788914	1.613999
yr90	.9619269	.2413908	3.98	0.000	.4747806	1.449073
yr91	1.081711	.2162437	5.00	0.000	.6453136	1.518109
yr92	.9592617	.2207146	4.35	0.000	.5138416	1.404682
yr93	1.013613	.2387965	4.24	0.000	.5317018	1.495523
yr94	1.194518	.2346601	5.09	0.000	.7209553	1.668082
yr95	1.234066	.2247415	5.49	0.000	.7805188	1.687612
yr96	1.208881	.225155	5.37	0.000	.7545	1.663262
yr97	1.15962	.2258604	5.13	0.000	.7038152	1.615425
yr98	1.121217	.2317765	4.84	0.000	.6534731	1.588961
yr99	1.159765	.2375718	4.88	0.000	.6803254	1.639204
yr00	.9426352	.2507972	3.76	0.001	.4365059	1.448764
yr01	.9271812	.259594	3.57	0.001	.4032994	1.451063
yr02	.9988698	.2602197	3.84	0.000	.4737251	1.524014
yr03	1.117934	.2611786	4.28	0.000	.5908538	1.645013
yr04	1.121576	.2784245	4.03	0.000	.5596929	1.68346
yr05	0	(omitted)				
yr06	0	(omitted)				
yr07	0	(omitted)				
yr08	0	(omitted)				
_cons	-.9334228	.4769213	-1.96	0.057	-1.895889	.0290433

Model 5.5:

```
reg lnFtrade lnpop1 gled_gdppc totalcont polity domestic1_9 rigdiffappaccl yr* if
rigacc==1, cluster (uncode)
```

Linear regression

Number of obs = 1805
F(41, 42) = .
Prob > F = .
R-squared = 0.8455
Root MSE = .80428

(Std. Err. adjusted for 43 clusters in uncode)

lnFtrade	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interval]	
lnpop1	.7602242	.052445	14.50	0.000	.654386	.8660624
gled_gdppc	.000228	.0000216	10.57	0.000	.0001845	.0002716
totalcont	.0696802	.0358918	1.94	0.059	-.0027524	.1421128
polity	.0175234	.0055756	3.14	0.003	.0062713	.0287755
domestic1_9	-.0000143	.0000161	-0.89	0.379	-.0000467	.0000181
rigdiffappaccl	.0217948	.0145315	1.50	0.141	-.0075309	.0511205
yr47	0	(omitted)				
yr48	0	(omitted)				
yr49	0	(omitted)				
yr50	-.1053315	.0621967	-1.69	0.098	-.2308495	.0201865

yr51	-.0851334	.0541929	-1.57	0.124	-.1944992	.0242324
yr52	0	(omitted)				
yr53	.0117595	.044024	0.27	0.791	-.0770845	.1006034
yr54	.0850892	.0442345	1.92	0.061	-.0041796	.1743581
yr55	.0973948	.0878935	1.11	0.274	-.0799814	.2747711
yr56	.15333	.1231407	1.25	0.220	-.0951779	.4018379
yr57	.0347068	.1283195	0.27	0.788	-.2242524	.2936659
yr58	.0458612	.1360354	0.34	0.738	-.2286693	.3203918
yr59	-.1240056	.2475822	-0.50	0.619	-.6236468	.3756355
yr60	-.016645	.2216677	-0.08	0.940	-.4639884	.4306985
yr61	.0660327	.2211842	0.30	0.767	-.380335	.5124005
yr62	.1205044	.2310954	0.52	0.605	-.345865	.5868738
yr63	.2497773	.1688165	1.48	0.146	-.0909082	.5904628
yr64	.2979935	.1599012	1.86	0.069	-.0247002	.6206872
yr65	.306673	.1604149	1.91	0.063	-.0170574	.6304035
yr66	.3331481	.163984	2.03	0.049	.002215	.6640813
yr67	.357653	.1680478	2.13	0.039	.0185187	.6967872
yr68	.4807011	.1699063	2.83	0.007	.1378163	.8235859
yr69	.4882396	.1840538	2.65	0.011	.116804	.8596753
yr70	.5924673	.1878517	3.15	0.003	.2133673	.9715674
yr71	.6378828	.1697061	3.76	0.001	.295402	.9803636
yr72	.8404894	.1766587	4.76	0.000	.4839777	1.197001
yr73	1.224785	.1822565	6.72	0.000	.8569762	1.592593
yr74	1.199648	.215523	5.57	0.000	.7647049	1.634591
yr75	1.272598	.1907809	6.67	0.000	.8875864	1.657609
yr76	1.270033	.2240261	5.67	0.000	.8179298	1.722136
yr77	1.386764	.2427118	5.71	0.000	.8969515	1.876576
yr78	1.482226	.2436916	6.08	0.000	.9904367	1.974016
yr79	1.67474	.2173545	7.71	0.000	1.236101	2.113379
yr80	1.461479	.2464382	5.93	0.000	.9641466	1.958811
yr81	1.243575	.2516775	4.94	0.000	.7356689	1.751148
yr82	1.085982	.2548412	4.26	0.000	.5716913	1.600272
yr83	1.086616	.2523994	4.31	0.000	.5772533	1.595979
yr84	.963671	.2524288	3.82	0.000	.454249	1.473093
yr85	.9203167	.268082	3.43	0.001	.3793053	1.461328
yr86	.97775	.262677	3.72	0.001	.4476463	1.507854
yr87	.9754242	.2547075	3.83	0.000	.4614036	1.489445
yr88	1.013517	.2442859	4.15	0.000	.5205278	1.506505
yr89	1.143082	.2370656	4.82	0.000	.6646642	1.6215
yr90	.9572913	.2487159	3.85	0.000	.4553623	1.45922
yr91	1.076087	.2239253	4.81	0.000	.6241878	1.527987
yr92	.9513716	.227124	4.19	0.000	.4930168	1.409726
yr93	1.00552	.2434249	4.13	0.000	.5142689	1.496772
yr94	1.184104	.2411723	4.91	0.000	.697399	1.67081
yr95	1.227304	.2309768	5.31	0.000	.7611738	1.693434
yr96	1.197042	.2306665	5.19	0.000	.7315383	1.662546
yr97	1.134847	.2343183	4.84	0.000	.6619737	1.607721
yr98	1.096185	.2372702	4.62	0.000	.6173543	1.575016
yr99	1.147353	.2407047	4.77	0.000	.6615914	1.633115
yr00	.9781618	.2573177	3.80	0.000	.4588737	1.49745
yr01	.986872	.2622396	3.76	0.001	.457651	1.516093
yr02	1.058017	.2635633	4.01	0.000	.5261245	1.589909
yr03	1.187329	.2660484	4.46	0.000	.6504217	1.724237
yr04	1.196646	.281664	4.25	0.000	.6282252	1.765067
yr05	0	(omitted)				
yr06	0	(omitted)				
yr07	0	(omitted)				
yr08	0	(omitted)				
_cons	-.8380219	.4595003	-1.82	0.075	-1.765331	.0892872

Model 5.6:

```
reg lnFtrade lnpop1 gled_gdppc totalcont polity domestic1_9 rigcommit_pg yr* if
rigacc==1, cluster (uncode)
```

Linear regression

```
Number of obs = 1805
F( 41, 42) = .
Prob > F = .
R-squared = 0.8447
Root MSE = .80637
```

(Std. Err. adjusted for 43 clusters in uncode)

lnFtrade	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interval]	
lnpop1	.7721971	.0542454	14.24	0.000	.6627255	.8816686
gled_gdppc	.000227	.0000213	10.66	0.000	.000184	.00027
totalcont	.0677494	.0368069	1.84	0.073	-.00653	.1420287
polity	.017686	.0055394	3.19	0.003	.0065071	.0288649
domestic1_9	-.0000129	.000017	-0.76	0.452	-.0000473	.0000214
rigcommit_pg	.0115925	.0077207	1.50	0.141	-.0039885	.0271736
yr47	0	(omitted)				
yr48	0	(omitted)				
yr49	0	(omitted)				
yr50	0	(omitted)				
yr51	.0187394	.0359843	0.52	0.605	-.0538799	.0913587
yr52	.1043168	.0630367	1.65	0.105	-.0228964	.2315299
yr53	.1159122	.0637402	1.82	0.076	-.0127207	.244545
yr54	.1889338	.0613398	3.08	0.004	.0651451	.3127225
yr55	.2016132	.0723693	2.79	0.008	.0555661	.3476604
yr56	.2570282	.0873247	2.94	0.005	.0807998	.4332566
yr57	.1375987	.0951401	1.45	0.156	-.0544017	.3295992
yr58	.1483334	.1079795	1.37	0.177	-.069578	.3662448
yr59	-.0222913	.2419173	-0.09	0.927	-.5105002	.4659177
yr60	.0831338	.2169904	0.38	0.704	-.3547705	.5210381
yr61	.168218	.2155909	0.78	0.440	-.266862	.603298
yr62	.2225375	.2267254	0.98	0.332	-.2350129	.6800878
yr63	.3511383	.1545038	2.27	0.028	.0393371	.6629395
yr64	.3997425	.1452348	2.75	0.009	.1066468	.6928383
yr65	.4076921	.1482029	2.75	0.009	.1086065	.7067777
yr66	.4338175	.1518661	2.86	0.007	.1273394	.7402957
yr67	.4575903	.1572137	2.91	0.006	.1403203	.7748603
yr68	.5805968	.1579891	3.67	0.001	.2617619	.8994317
yr69	.5863806	.1744307	3.36	0.002	.2343652	.938396
yr70	.6839198	.198871	3.44	0.001	.2825819	1.085258
yr71	.7321813	.1665931	4.40	0.000	.3959827	1.06838
yr72	.9362857	.1662136	5.63	0.000	.6008531	1.271718
yr73	1.31953	.1748799	7.55	0.000	.9666078	1.672452
yr74	1.294249	.2089609	6.19	0.000	.8725484	1.715949
yr75	1.368143	.1877403	7.29	0.000	.989268	1.747019
yr76	1.364651	.2168853	6.29	0.000	.9269589	1.802344
yr77	1.481802	.2341617	6.33	0.000	1.009244	1.954359
yr78	1.576637	.2331907	6.76	0.000	1.106039	2.047235
yr79	1.776131	.2075437	8.56	0.000	1.357291	2.194971
yr80	1.564082	.2382853	6.56	0.000	1.083202	2.044961
yr81	1.342759	.2431502	5.52	0.000	.8520622	1.833456
yr82	1.184312	.2433352	4.87	0.000	.6932415	1.675382
yr83	1.185273	.2397125	4.94	0.000	.701514	1.669033
yr84	1.061303	.2422344	4.38	0.000	.5724546	1.550152
yr85	1.019024	.2553662	3.99	0.000	.5036743	1.534374
yr86	1.082362	.251163	4.31	0.000	.5754944	1.589229

yr87	1.080346	.2412626	4.48	0.000	.5934582	1.567234
yr88	1.117391	.2346238	4.76	0.000	.6439007	1.590881
yr89	1.248014	.2301153	5.42	0.000	.7836228	1.712406
yr90	1.060368	.2341457	4.53	0.000	.5878427	1.532893
yr91	1.175663	.2132849	5.51	0.000	.7452363	1.606089
yr92	1.054152	.2177339	4.84	0.000	.6147473	1.493557
yr93	1.108327	.2342534	4.73	0.000	.6355846	1.58107
yr94	1.284455	.2320187	5.54	0.000	.8162223	1.752688
yr95	1.321952	.2222511	5.95	0.000	.8734309	1.770473
yr96	1.290812	.2204588	5.86	0.000	.8459083	1.735716
yr97	1.237959	.2256202	5.49	0.000	.7826394	1.693279
yr98	1.19969	.2308122	5.20	0.000	.733892	1.665488
yr99	1.236721	.2369702	5.22	0.000	.7584957	1.714946
yr00	1.036865	.2587578	4.01	0.000	.5146706	1.559059
yr01	1.029452	.271372	3.79	0.000	.4818008	1.577103
yr02	1.10095	.2691245	4.09	0.000	.5578346	1.644065
yr03	1.226133	.2722465	4.50	0.000	.6767171	1.775549
yr04	1.229751	.2921834	4.21	0.000	.640101	1.819401
yr05	0	(omitted)				
yr06	0	(omitted)				
yr07	0	(omitted)				
yr08	0	(omitted)				
_cons	-1.03563	.4741117	-2.18	0.035	-1.992426	-.0788339

Table 6:

Model 6.1:

xtreg lnFtrade lnpop1 gled_gdppc totalcont polity domestic1_9 rigorous colonial
earlymem yr*, fe robust cluster (uncode)

Fixed-effects (within) regression	Number of obs	=	6315
Group variable: uncode	Number of groups	=	151
R-sq: within = 0.8813	Obs per group: min	=	1
between = 0.6196	avg	=	41.8
overall = 0.6678	max	=	55
	F(62,150)	=	140.29
corr(u_i, Xb) = 0.2563	Prob > F	=	0.0000

(Std. Err. adjusted for 151 clusters in uncode)

lnFtrade	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interval]	
lnpop1	.4206726	.154941	2.72	0.007	.1145238	.7268213
gled_gdppc	.0000568	7.26e-06	7.82	0.000	.0000424	.0000711
totalcont	.0278297	.0356215	0.78	0.436	-.042555	.0982145
polity	.0025408	.0012279	2.07	0.040	.0001145	.0049671
domestic1_9	-.000011	5.72e-06	-1.92	0.057	-.0000223	3.34e-07
rigorous	.3048968	.1109717	2.75	0.007	.0856272	.5241663
colonial	.0490681	.1067757	0.46	0.647	-.1619106	.2600468
earlymem	.8883529	.4595081	1.93	0.055	-.0195916	1.796297
yr47	0	(omitted)				
yr48	0	(omitted)				
yr49	0	(omitted)				
yr50	-3.133717	.2671047	-11.73	0.000	-3.661491	-2.605944
yr51	-3.160216	.2591627	-12.19	0.000	-3.672297	-2.648136

yr52	-3.159944	.2575109	-12.27	0.000	-3.668761	-2.651127
yr53	-3.146612	.2466108	-12.76	0.000	-3.633891	-2.659332
yr54	-3.070743	.2403517	-12.78	0.000	-3.545656	-2.595831
yr55	-3.034834	.232525	-13.05	0.000	-3.494282	-2.575387
yr56	-2.958679	.2269734	-13.04	0.000	-3.407157	-2.510202
yr57	-3.000884	.2287407	-13.12	0.000	-3.452854	-2.548914
yr58	-2.960604	.2211627	-13.39	0.000	-3.3976	-2.523607
yr59	-2.968339	.2489548	-11.92	0.000	-3.46025	-2.476427
yr60	-3.007481	.238889	-12.59	0.000	-3.479503	-2.535458
yr61	-2.809901	.2244768	-12.52	0.000	-3.253446	-2.366357
yr62	-2.797937	.2105293	-13.29	0.000	-3.213923	-2.381951
yr63	-2.630524	.2076469	-12.67	0.000	-3.040814	-2.220233
yr64	-2.565065	.2018657	-12.71	0.000	-2.963932	-2.166197
yr65	-2.507766	.1949425	-12.86	0.000	-2.892954	-2.122578
yr66	-2.480789	.1933758	-12.83	0.000	-2.862882	-2.098697
yr67	-2.419362	.1911666	-12.66	0.000	-2.797089	-2.041635
yr68	-2.358774	.189897	-12.42	0.000	-2.733992	-1.983555
yr69	-2.229924	.1819808	-12.25	0.000	-2.589501	-1.870347
yr70	-2.140046	.1773504	-12.07	0.000	-2.490474	-1.789619
yr71	-2.054431	.1698439	-12.10	0.000	-2.390026	-1.718835
yr72	-1.784876	.1690731	-10.56	0.000	-2.118949	-1.450804
yr73	-1.409113	.1650403	-8.54	0.000	-1.735217	-1.083009
yr74	-1.38244	.1601662	-8.63	0.000	-1.698913	-1.065966
yr75	-1.325214	.1557562	-8.51	0.000	-1.632974	-1.017455
yr76	-1.204576	.149703	-8.05	0.000	-1.500375	-.908777
yr77	-1.12239	.143566	-7.82	0.000	-1.406063	-.8387169
yr78	-.9173728	.1408315	-6.51	0.000	-1.195642	-.6391031
yr79	-.7461049	.1363118	-5.47	0.000	-1.015444	-.4767658
yr80	-.8477833	.1261002	-6.72	0.000	-1.096945	-.5986214
yr81	-.9607591	.1191461	-8.06	0.000	-1.196181	-.7253376
yr82	-1.04237	.1146669	-9.09	0.000	-1.268941	-.8157994
yr83	-1.039879	.1111981	-9.35	0.000	-1.259595	-.8201617
yr84	-1.068145	.1081246	-9.88	0.000	-1.281789	-.8545012
yr85	-1.083637	.1046223	-10.36	0.000	-1.29036	-.876913
yr86	-.9785906	.0993216	-9.85	0.000	-1.174841	-.7823406
yr87	-.9170676	.0953274	-9.62	0.000	-1.105426	-.7287096
yr88	-.8616186	.0918917	-9.38	0.000	-1.043188	-.6800492
yr89	-.735561	.0854054	-8.61	0.000	-.904314	-.5668081
yr90	-.8046161	.0813198	-9.89	0.000	-.9652963	-.6439358
yr91	-.7111958	.0767924	-9.26	0.000	-.8629303	-.5594614
yr92	-.8039918	.0743169	-10.82	0.000	-.950835	-.6571486
yr93	-.720189	.0680749	-10.58	0.000	-.8546986	-.5856794
yr94	-.5585553	.0616611	-9.06	0.000	-.6803917	-.4367188
yr95	-.4760531	.0575507	-8.27	0.000	-.5897679	-.3623383
yr96	-.4914104	.050087	-9.81	0.000	-.5903775	-.3924433
yr97	-.5221926	.0458537	-11.39	0.000	-.6127951	-.4315901
yr98	-.5251472	.0420911	-12.48	0.000	-.6083153	-.4419792
yr99	-.4424691	.0363394	-12.18	0.000	-.5142723	-.3706659
yr00	-.4937606	.0300743	-16.42	0.000	-.5531845	-.4343367
yr01	-.4636902	.0247332	-18.75	0.000	-.5125607	-.4148197
yr02	-.3261905	.0214847	-15.18	0.000	-.3686422	-.2837389
yr03	-.1295962	.0174723	-7.42	0.000	-.1641199	-.0950725
yr04	0	(omitted)				
yr05	0	(omitted)				
yr06	0	(omitted)				
yr07	0	(omitted)				
yr08	0	(omitted)				
_cons	4.950936	1.575887	3.14	0.002	1.837133	8.064739

sigma_u	1.2057612					
sigma_e	.45453159					
rho	.8755772	(fraction of variance due to u_i)				

Model 6.2:

```
reg lnFimports lnpop1 gled_gdppc totalcont polity domestic1_9 rigorous colonial
earlymem yr*, cluster (uncode)
```

Linear regression

Number of obs = 6315
F(62, 150) = 90.34
Prob > F = 0.0000
R-squared = 0.8087
Root MSE = .942

(Std. Err. adjusted for 151 clusters in uncode)

lnFimports	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interval]	
lnpop1	.6613405	.0456468	14.49	0.000	.5711467	.7515343
gled_gdppc	.0001789	.0000129	13.92	0.000	.0001535	.0002043
totalcont	.0324435	.0182095	1.78	0.077	-.0035368	.0684239
polity	.0098324	.0032237	3.05	0.003	.0034627	.016202
domestic1_9	-.0000256	.0000131	-1.95	0.053	-.0000516	3.79e-07
rigorous	.7245705	.1626027	4.46	0.000	.403283	1.045858
colonial	-.217421	.1530298	-1.42	0.157	-.5197935	.0849514
earlymem	.6386281	.1812047	3.52	0.001	.2805847	.9966715
yr47	0	(omitted)				
yr48	0	(omitted)				
yr49	0	(omitted)				
yr50	.00096	.0418645	0.02	0.982	-.0817603	.0836803
yr51	.0094954	.0281087	0.34	0.736	-.0460448	.0650357
yr52	0	(omitted)				
yr53	-.0521775	.05675	-0.92	0.359	-.1643101	.0599551
yr54	.031794	.0572281	0.56	0.579	-.0812833	.1448714
yr55	.0267432	.0630745	0.42	0.672	-.097886	.1513724
yr56	.1228185	.061771	1.99	0.049	.0007649	.244872
yr57	.0392946	.0673939	0.58	0.561	-.0938694	.1724585
yr58	.057422	.0717417	0.80	0.425	-.0843329	.1991768
yr59	.0618	.1086702	0.57	0.570	-.1529219	.2765219
yr60	-.269049	.1594766	-1.69	0.094	-.5841597	.0460617
yr61	-.019838	.100726	-0.20	0.844	-.2188631	.1791871
yr62	-.0452249	.1246414	-0.36	0.717	-.2915046	.2010547
yr63	.1234913	.1063789	1.16	0.248	-.0867032	.3336859
yr64	.1656294	.1060365	1.56	0.120	-.0438886	.3751474
yr65	.2124513	.0991241	2.14	0.034	.0165916	.4083111
yr66	.2411375	.1028083	2.35	0.020	.0379981	.4442769
yr67	.2215047	.1074869	2.06	0.041	.0091207	.4338887
yr68	.2677382	.1105404	2.42	0.017	.0493209	.4861555
yr69	.3910397	.1061275	3.68	0.000	.1813418	.6007375
yr70	.509776	.1056864	4.82	0.000	.3009498	.7186023
yr71	.5174212	.1053828	4.91	0.000	.3091949	.7256476
yr72	.7683219	.1093916	7.02	0.000	.5521745	.9844692
yr73	1.08734	.1164522	9.34	0.000	.8572412	1.317438
yr74	1.132169	.1191278	9.50	0.000	.896784	1.367554
yr75	1.093073	.1247481	8.76	0.000	.8465826	1.339563
yr76	1.173792	.1264688	9.28	0.000	.923902	1.423683
yr77	1.288989	.1222801	10.54	0.000	1.047375	1.530603
yr78	1.437053	.1212439	11.85	0.000	1.197486	1.676619
yr79	1.581598	.1179598	13.41	0.000	1.34852	1.814675
yr80	1.444071	.1265402	11.41	0.000	1.19404	1.694103
yr81	1.276715	.1286764	9.92	0.000	1.022462	1.530967
yr82	1.13397	.1324837	8.56	0.000	.8721944	1.395745
yr83	1.100576	.1310478	8.40	0.000	.8416377	1.359514

yr84	1.051115	.1296997	8.10	0.000	.7948411	1.30739
yr85	1.033055	.1302633	7.93	0.000	.7756668	1.290443
yr86	1.126405	.1322212	8.52	0.000	.865148	1.387661
yr87	1.150918	.1323867	8.69	0.000	.8893344	1.412501
yr88	1.159689	.1344479	8.63	0.000	.8940325	1.425345
yr89	1.251187	.139915	8.94	0.000	.9747283	1.527646
yr90	1.150435	.1454385	7.91	0.000	.8630623	1.437808
yr91	1.258515	.1426519	8.82	0.000	.9766488	1.540382
yr92	1.09813	.1433269	7.66	0.000	.8149298	1.38133
yr93	1.139691	.1471092	7.75	0.000	.8490172	1.430365
yr94	1.299036	.1524179	8.52	0.000	.9978729	1.6002
yr95	1.343768	.1530855	8.78	0.000	1.041285	1.64625
yr96	1.263611	.1580644	7.99	0.000	.9512904	1.575931
yr97	1.211584	.1585828	7.64	0.000	.8982389	1.524928
yr98	1.161603	.1556878	7.46	0.000	.8539783	1.469227
yr99	1.140566	.1599513	7.13	0.000	.8245177	1.456615
yr00	1.008483	.16721	6.03	0.000	.6780914	1.338874
yr01	1.002085	.1699977	5.89	0.000	.6661859	1.337985
yr02	1.099877	.1748042	6.29	0.000	.7544805	1.445273
yr03	1.244716	.182472	6.82	0.000	.884169	1.605264
yr04	1.286897	.1903705	6.76	0.000	.9107431	1.663051
yr05	0	(omitted)				
yr06	0	(omitted)				
yr07	0	(omitted)				
yr08	0	(omitted)				
_cons	-.4673603	.3713759	-1.26	0.210	-1.201164	.2664434

Model 6.3:

```
reg lnFtrade lnpopl gled_gdppc totalcont polity domestic1_9 rigaccgatt rigaccwto
colonial earlymem yr*, cluster (uncode)
```

Linear regression

Number of obs = 6315
F(63, 150) = 79.08
Prob > F = 0.0000
R-squared = 0.8020
Root MSE = .98088

(Std. Err. adjusted for 151 clusters in uncode)

lnFtrade	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interval]	
lnpopl	.6877809	.0485024	14.18	0.000	.5919447	.783617
gled_gdppc	.000195	.0000125	15.54	0.000	.0001702	.0002198
totalcont	.0444855	.0199066	2.23	0.027	.0051519	.0838192
polity	.0110987	.0031781	3.49	0.001	.0048191	.0173783
domestic1_9	-.0000255	.0000146	-1.74	0.083	-.0000544	3.40e-06
rigaccgatt	.3332495	.20824	1.60	0.112	-.078213	.7447121
rigaccwto	.3659173	.2435206	1.50	0.135	-.1152563	.8470909
colonial	-.1445515	.198706	-0.73	0.468	-.5371757	.2480728
earlymem	.5952544	.2283468	2.61	0.010	.1440627	1.046446
yr47	0	(omitted)				
yr48	0	(omitted)				
yr49	0	(omitted)				
yr50	-.0007397	.04245	-0.02	0.986	-.084617	.0831375
yr51	-.0177519	.0265731	-0.67	0.505	-.0702578	.034754
yr52	0	(omitted)				
yr53	-.0831754	.0578109	-1.44	0.152	-.1974043	.0310536
yr54	-.0182457	.0595223	-0.31	0.760	-.1358561	.0993647

yr55	-.0171802	.0678117	-0.25	0.800	-.1511698	.1168093
yr56	.0465914	.0687284	0.68	0.499	-.0892094	.1823922
yr57	-.0270144	.0734508	-0.37	0.714	-.1721464	.1181175
yr58	.0074753	.077373	0.10	0.923	-.1454064	.160357
yr59	-.0031862	.1119831	-0.03	0.977	-.2244542	.2180818
yr60	-.2629486	.1396093	-1.88	0.062	-.5388034	.0129062
yr61	-.0762389	.1063798	-0.72	0.475	-.2864354	.1339576
yr62	-.0689448	.1270449	-0.54	0.588	-.3199734	.1820839
yr63	.1036394	.1070069	0.97	0.334	-.1077962	.315075
yr64	.1650583	.1011284	1.63	0.105	-.0347618	.3648784
yr65	.1814719	.1049993	1.73	0.086	-.0259969	.3889407
yr66	.1922864	.1081771	1.78	0.078	-.0214613	.4060341
yr67	.2220154	.1124854	1.97	0.050	-.000245	.4442759
yr68	.2656211	.1141885	2.33	0.021	.0399954	.4912467
yr69	.3949019	.1121103	3.52	0.001	.1733826	.6164213
yr70	.4989443	.1140218	4.38	0.000	.273648	.7242405
yr71	.5374797	.110744	4.85	0.000	.3186602	.7562993
yr72	.8109669	.1148778	7.06	0.000	.5839794	1.037955
yr73	1.147682	.1241276	9.25	0.000	.9024178	1.392946
yr74	1.120596	.1228808	9.12	0.000	.8777952	1.363397
yr75	1.112461	.1249121	8.91	0.000	.8656469	1.359276
yr76	1.172291	.1268688	9.24	0.000	.9216102	1.422972
yr77	1.259134	.1262496	9.97	0.000	1.009677	1.508591
yr78	1.436151	.1273464	11.28	0.000	1.184527	1.687776
yr79	1.555417	.1244593	12.50	0.000	1.309497	1.801337
yr80	1.365459	.1308507	10.44	0.000	1.106911	1.624008
yr81	1.201442	.131837	9.11	0.000	.9409446	1.461939
yr82	1.097349	.1331196	8.24	0.000	.834317	1.36038
yr83	1.08242	.1342216	8.06	0.000	.8172111	1.347629
yr84	1.012495	.1341634	7.55	0.000	.7474011	1.27759
yr85	.9795416	.1370187	7.15	0.000	.7088056	1.250278
yr86	1.073361	.139072	7.72	0.000	.7985674	1.348154
yr87	1.10151	.1395156	7.90	0.000	.8258403	1.37718
yr88	1.112926	.1398461	7.96	0.000	.8366029	1.389248
yr89	1.196057	.1424152	8.40	0.000	.9146584	1.477456
yr90	1.08253	.1457918	7.43	0.000	.7944594	1.370601
yr91	1.18168	.1427287	8.28	0.000	.8996616	1.463699
yr92	1.00479	.1476081	6.81	0.000	.7131309	1.29645
yr93	1.065447	.1496729	7.12	0.000	.7697077	1.361187
yr94	1.223985	.1549925	7.90	0.000	.9177342	1.530235
yr95	1.263531	.1556657	8.12	0.000	.9559502	1.571112
yr96	1.188341	.1612104	7.37	0.000	.8698043	1.506877
yr97	1.113929	.1600353	6.96	0.000	.797714	1.430143
yr98	1.105267	.1582905	6.98	0.000	.7924998	1.418034
yr99	1.14283	.1602404	7.13	0.000	.8262103	1.45945
yr00	.9972836	.1678195	5.94	0.000	.6656882	1.328879
yr01	.9903319	.1697657	5.83	0.000	.6548908	1.325773
yr02	1.08031	.1736397	6.22	0.000	.7372146	1.423406
yr03	1.231635	.1810539	6.80	0.000	.8738892	1.58938
yr04	1.271019	.1877106	6.77	0.000	.9001205	1.641917
yr05	0	(omitted)				
yr06	0	(omitted)				
yr07	0	(omitted)				
yr08	0	(omitted)				
_cons	-.2160318	.3987884	-0.54	0.589	-1.004	.5719364

Model 6.4:

```
reg lnFtrade lnpop1 gled_gdppc totalcont polity domestic1_9 rigorous colonial earlymem
yr* if year<1995, cluster (uncode)
```

Linear regression

Number of obs = 4867
 F(52, 150) = 88.34
 Prob > F = 0.0000
 R-squared = 0.7861
 Root MSE = .96968

(Std. Err. adjusted for 151 clusters in uncode)

lnFtrade	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interval]	
lnpop1	.6777343	.0504886	13.42	0.000	.5779735	.777495
gled_gdppc	.0002506	.0000251	9.99	0.000	.000201	.0003002
totalcont	.0383042	.0230295	1.66	0.098	-.0072	.0838083
polity	.0114548	.0033327	3.44	0.001	.0048697	.0180398
domestic1_9	-.0000197	.0000149	-1.32	0.189	-.0000491	9.76e-06
rigorous	.7408985	.1960508	3.78	0.000	.3535206	1.128276
colonial	-.0995695	.1685405	-0.59	0.556	-.4325895	.2334505
earlymem	.5755406	.1965385	2.93	0.004	.1871991	.9638822
yr47	0	(omitted)				
yr48	0	(omitted)				
yr49	0	(omitted)				
yr50	0	(omitted)				
yr51	-.0220369	.0319557	-0.69	0.492	-.0851783	.0411046
yr52	-.0050273	.0422774	-0.12	0.906	-.0885633	.0785088
yr53	-.0833158	.0613172	-1.36	0.176	-.2044728	.0378411
yr54	-.0187527	.0620021	-0.30	0.763	-.141263	.1037575
yr55	-.0272728	.0632329	-0.43	0.667	-.152215	.0976693
yr56	.0330159	.0641715	0.51	0.608	-.0937809	.1598127
yr57	-.0434828	.0700637	-0.62	0.536	-.181922	.0949563
yr58	-.0106132	.0735776	-0.14	0.886	-.1559955	.134769
yr59	-.0219958	.1103738	-0.20	0.842	-.2400839	.1960923
yr60	-.3051127	.1419415	-2.15	0.033	-.5855758	-.0246497
yr61	-.1163725	.1052714	-1.11	0.271	-.3243788	.0916337
yr62	-.1176699	.1210625	-0.97	0.333	-.3568779	.1215381
yr63	.0501762	.1074186	0.47	0.641	-.1620728	.2624252
yr64	.1120699	.1010777	1.11	0.269	-.08765	.3117898
yr65	.1249445	.1038411	1.20	0.231	-.0802356	.3301246
yr66	.1327128	.1061297	1.25	0.213	-.0769895	.3424151
yr67	.1156666	.1142981	1.01	0.313	-.1101755	.3415087
yr68	.1542452	.1164069	1.33	0.187	-.0757638	.3842542
yr69	.2732764	.1144436	2.39	0.018	.0471467	.4994061
yr70	.3593153	.1211431	2.97	0.004	.119948	.5986826
yr71	.3916183	.113454	3.45	0.001	.167444	.6157925
yr72	.6545897	.1181343	5.54	0.000	.4211675	.8880119
yr73	.9758731	.1300436	7.50	0.000	.7189192	1.232827
yr74	.9226522	.1255824	7.35	0.000	.6745132	1.170791
yr75	.9103163	.131521	6.92	0.000	.6504433	1.170189
yr76	.9611298	.1324575	7.26	0.000	.6994064	1.222853
yr77	1.030789	.1336814	7.71	0.000	.7666473	1.294931
yr78	1.198763	.1350978	8.87	0.000	.9318226	1.465704
yr79	1.286829	.1358358	9.47	0.000	1.018431	1.555228
yr80	1.074128	.1391202	7.72	0.000	.7992395	1.349016
yr81	.8881141	.1405338	6.32	0.000	.6104326	1.165796
yr82	.7740557	.1461812	5.30	0.000	.4852155	1.062896
yr83	.7571042	.1519446	4.98	0.000	.4568761	1.057332
yr84	.6740159	.154667	4.36	0.000	.3684085	.9796233
yr85	.6368099	.1574369	4.04	0.000	.3257295	.9478903
yr86	.722973	.1628227	4.44	0.000	.4012509	1.044695
yr87	.732533	.1659114	4.42	0.000	.4047078	1.060358
yr88	.7283224	.1726352	4.22	0.000	.3872116	1.069433
yr89	.7918485	.1774468	4.46	0.000	.4412304	1.142467

yr90	.6387137	.1839226	3.47	0.001	.2753001	1.002127
yr91	.7187251	.1885101	3.81	0.000	.346247	1.091203
yr92	.5631398	.1870678	3.01	0.003	.1935115	.9327681
yr93	.6153349	.1919073	3.21	0.002	.2361443	.9945255
yr94	.7403381	.2019818	3.67	0.000	.3412412	1.139435
yr95	0	(omitted)				
yr96	0	(omitted)				
yr97	0	(omitted)				
yr98	0	(omitted)				
yr99	0	(omitted)				
yr00	0	(omitted)				
yr01	0	(omitted)				
yr02	0	(omitted)				
yr03	0	(omitted)				
yr04	0	(omitted)				
yr05	0	(omitted)				
yr06	0	(omitted)				
yr07	0	(omitted)				
yr08	0	(omitted)				
_cons	-.0054024	.4083195	-0.01	0.989	-.8122032	.8013983

Model 6.5:

```
reg lnFtrade lnpop1 gled_gdppc totalcont polity domestic1_9 rigorous colonial earlymem
yr* if year>1994, cluster (uncode)
```

Linear regression

Number of obs = 1448
F(17, 144) = 73.93
Prob > F = 0.0000
R-squared = 0.8551
Root MSE = .79525

(Std. Err. adjusted for 145 clusters in uncode)

lnFtrade	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interval]	
lnpop1	.6937589	.058322	11.90	0.000	.578481	.8090367
gled_gdppc	.0001666	8.97e-06	18.57	0.000	.0001489	.0001843
totalcont	.0459741	.0191414	2.40	0.018	.0081397	.0838086
polity	.0061242	.0042748	1.43	0.154	-.0023252	.0145737
domestic1_9	-.0000261	.0000291	-0.90	0.372	-.0000836	.0000315
rigorous	.3769847	.1713497	2.20	0.029	.0382993	.7156702
colonial	-.426891	.1919714	-2.22	0.028	-.8063368	-.0474452
earlymem	.0548829	.1933641	0.28	0.777	-.3273159	.4370816
yr47	0	(omitted)				
yr48	0	(omitted)				
yr49	0	(omitted)				
yr50	0	(omitted)				
yr51	0	(omitted)				
yr52	0	(omitted)				
yr53	0	(omitted)				
yr54	0	(omitted)				
yr55	0	(omitted)				
yr56	0	(omitted)				
yr57	0	(omitted)				
yr58	0	(omitted)				
yr59	0	(omitted)				
yr60	0	(omitted)				
yr61	0	(omitted)				

yr62	0	(omitted)				
yr63	0	(omitted)				
yr64	0	(omitted)				
yr65	0	(omitted)				
yr66	0	(omitted)				
yr67	0	(omitted)				
yr68	0	(omitted)				
yr69	0	(omitted)				
yr70	0	(omitted)				
yr71	0	(omitted)				
yr72	0	(omitted)				
yr73	0	(omitted)				
yr74	0	(omitted)				
yr75	0	(omitted)				
yr76	0	(omitted)				
yr77	0	(omitted)				
yr78	0	(omitted)				
yr79	0	(omitted)				
yr80	0	(omitted)				
yr81	0	(omitted)				
yr82	0	(omitted)				
yr83	0	(omitted)				
yr84	0	(omitted)				
yr85	0	(omitted)				
yr86	0	(omitted)				
yr87	0	(omitted)				
yr88	0	(omitted)				
yr89	0	(omitted)				
yr90	0	(omitted)				
yr91	0	(omitted)				
yr92	0	(omitted)				
yr93	0	(omitted)				
yr94	0	(omitted)				
yr95	-.0608635	.0682784	-0.89	0.374	-.1958209	.074094
yr96	-.124165	.0592429	-2.10	0.038	-.2412631	-.0070669
yr97	-.190186	.055307	-3.44	0.001	-.2995045	-.0808675
yr98	-.2045066	.0558039	-3.66	0.000	-.3148073	-.094206
yr99	-.1668488	.0467948	-3.57	0.000	-.2593423	-.0743553
yr00	-.3022096	.0378869	-7.98	0.000	-.3770959	-.2273232
yr01	-.3058557	.0317899	-9.62	0.000	-.3686908	-.2430206
yr02	-.2067129	.0302549	-6.83	0.000	-.266514	-.1469118
yr03	-.0525027	.0204802	-2.56	0.011	-.0929834	-.012022
yr04	0	(omitted)				
yr05	0	(omitted)				
yr06	0	(omitted)				
yr07	0	(omitted)				
yr08	0	(omitted)				
_cons	1.489042	.547453	2.72	0.007	.4069599	2.571124