



```

name: <unnamed>
log: /msu/scratch4/m1cmb07/Connor_bob/mmb/output/stepwise_regressions/sacratio
> _wlth.smcl
log type: smcl
opened on: 18 Jul 2024, 15:09:43
*****
Interaction effects of wlth and rules on sacratio at various horizons
*****
note: 1.rule_g omitted because of collinearity.
note: 1.wlth#1.rule_g omitted because of collinearity.
obtaining LAD starting values ... done
iterating RLS ..... done
fitting empty model ... done
computing standard errors ... done

M regression (95% efficiency)          Number of obs   =      203
Wald chi2(5)                          =      12.11
Prob > chi2                           =      0.0333
Pseudo R2                             =      0.0409
Biweight k                            =      4.685
Scale                                 =     4.6314258

```

sacratio20	Coefficient	Robust std. err.	t	P> t	[95% conf. interval]	
wlth						
0	0 (empty)					
1	-1.909203	1.476973	-1.29	0.198	-4.82191	1.003504
rule_tr						
0	0 (empty)					
1	-3.522384	1.029557	-3.42	0.001	-5.552752	-1.492017
rule_itr						
0	0 (empty)					
1	-1.741254	1.080965	-1.61	0.109	-3.873002	.3904942
rule_g						
0	0 (empty)					
1	0 (empty)					
wlth#rule_tr						
0 0	0 (empty)					
0 1	0 (empty)					
1 0	0 (empty)					
1 1	2.056119	1.82532	1.13	0.261	-1.543556	5.655794
wlth#rule_itr						
0 0	0 (empty)					
0 1	0 (empty)					
1 0	0 (empty)					
1 1	1.185744	1.984882	0.60	0.551	-2.728601	5.100089
wlth#rule_g						
0 0	0 (empty)					
0 1	0 (empty)					
1 0	0 (empty)					
1 1	0 (empty)					
_cons	6.455835	.9015917	7.16	0.000	4.677825	8.233845

 Interaction effects of wlth and rules on sacratio at various horizons

note: **1.rule_g** omitted because of collinearity.
 note: **1.wlth#1.rule_g** omitted because of collinearity.
 obtaining LAD starting values ... done
 iterating RLS done
 fitting empty model ... done
 computing standard errors ... done

M regression (95% efficiency)	Number of obs	=	203
	Wald chi2(5)	=	5.87
	Prob > chi2	=	0.3187
	Pseudo R2	=	0.0313
	Biweight k	=	4.685
	Scale	=	6.4697576

sacratio40	Coefficient	Robust std. err.	t	P> t	[95% conf. interval]	
wlth						
0	0	(empty)				
1	-2.821921	2.094513	-1.35	0.179	-6.952467	1.308625
rule_tr						
0	0	(empty)				
1	-3.753039	1.548938	-2.42	0.016	-6.807668	-.6984098
rule_itr						
0	0	(empty)				
1	-1.966976	1.606646	-1.22	0.222	-5.135409	1.201458
rule_g						
0	0	(empty)				
1	0	(empty)				
wlth#rule_tr						
0 0	0	(empty)				
0 1	0	(empty)				
1 0	0	(empty)				
1 1	.9608896	2.478743	0.39	0.699	-3.927387	5.849167
wlth#rule_itr						
0 0	0	(empty)				
0 1	0	(empty)				
1 0	0	(empty)				
1 1	.6198189	2.592039	0.24	0.811	-4.491888	5.731526
wlth#rule_g						
0 0	0	(empty)				
0 1	0	(empty)				
1 0	0	(empty)				
1 1	0	(empty)				
_cons	7.765625	1.321587	5.88	0.000	5.159351	10.3719

 Interaction effects of wlth and rules on sacratio at various horizons

note: **1.rule_g** omitted because of collinearity.
 note: **1.wlth#1.rule_g** omitted because of collinearity.
 obtaining LAD starting values ... done
 iterating RLS done
 fitting empty model ... done
 computing standard errors ... done

M regression (95% efficiency)	Number of obs	=	203
	Wald chi2(5)	=	4.47
	Prob > chi2	=	0.4835
	Pseudo R2	=	0.0235
	Biweight k	=	4.685
	Scale	=	8.4749385

sacratio60	Coefficient	Robust std. err.	t	P> t	[95% conf. interval]	
wlth						
0	0 (empty)					
1	-4.183185	2.296685	-1.82	0.070	-8.712429	.3460592
rule_tr						
0	0 (empty)					
1	-3.886854	1.994751	-1.95	0.053	-7.82066	.046953
rule_itr						
0	0 (empty)					
1	-2.074505	2.059838	-1.01	0.315	-6.136669	1.98766
rule_g						
0	0 (empty)					
1	0 (empty)					
wlth#rule_tr						
0 0	0 (empty)					
0 1	0 (empty)					
1 0	0 (empty)					
1 1	1.751131	2.920447	0.60	0.549	-4.00822	7.510483
wlth#rule_itr						
0 0	0 (empty)					
0 1	0 (empty)					
1 0	0 (empty)					
1 1	1.526226	3.032859	0.50	0.615	-4.454811	7.507263
wlth#rule_g						
0 0	0 (empty)					
0 1	0 (empty)					
1 0	0 (empty)					
1 1	0 (empty)					
_cons	8.771014	1.652048	5.31	0.000	5.513046	12.02898

```
      name: <unnamed>
      log: /msu/scratch4/m1cmb07/Connor_bob/mmb/output/stepwise_regressions/sacratio
> _with.smcl
  log type: smcl
closed on: 18 Jul 2024, 15:09:43
```
