Statistics/Data analysis

```
      name:  <unnamed>
       log:  /msu/scratch4/m1cmb07/Connor_bob/mmb/output/stepwise_regressions/y_timing
> _max_mod_Oth.smcl
  log type:  smcl
 opened on:  23 Jul 2024, 10:19:31
********************************************************************************
Outcomes of bi-directional stepwise regressions with y_timing_max with rule fixed effe
> cts
Independent Variable set: mod_Oth
********************************************************************************
note: rule_tr omitted because of collinearity.

Fitting Poisson model:

Iteration 0:  Log pseudolikelihood = -406.23381
Iteration 1:  Log pseudolikelihood =  -406.2171
Iteration 2:  Log pseudolikelihood =  -406.2171

Fitting constant-only model:

Iteration 0:  Log pseudolikelihood = -458.38353
Iteration 1:  Log pseudolikelihood =  -424.4998
Iteration 2:  Log pseudolikelihood =    -424.49
Iteration 3:  Log pseudolikelihood = -424.48999

Fitting full model:

Iteration 0:  Log pseudolikelihood = -399.81474
Iteration 1:  Log pseudolikelihood = -396.47385
Iteration 2:  Log pseudolikelihood = -396.32452
Iteration 3:  Log pseudolikelihood = -396.32352
Iteration 4:  Log pseudolikelihood = -396.32352

Negative binomial regression                            Number of obs =    227
                                                        Wald chi2(5)  =  88.85
Dispersion: mean                                        Prob > chi2   = 0.0000
Log pseudolikelihood = -396.32352                       Pseudo R2     = 0.0664
```

y_timing_max	Coefficient	Robust std. err.	z	P>|z|	[95% conf. interval]	
rule_g	.4078427	.1638493	2.49	0.013	.0867039	.7289815
rule_itr	.2316728	.1384161	1.67	0.094	-.0396178	.5029633
rule_tr	0	(omitted)				
wg_ndx	.5695175	.1296636	4.39	0.000	.3153815	.8236536
stky_pr	-1.026078	.122312	-8.39	0.000	-1.265805	-.7863511
learning	.4851541	.1916174	2.53	0.011	.1095909	.8607173
_cons	1.29423	.1415394	9.14	0.000	1.016818	1.571642
/lnalpha	-2.067397	.6694878			-3.379568	-.7552247
alpha	.1265147	.0847001			.0340621	.469905

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