

Small Update

Specifications

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## Warning: In version 0.8.0 of the ‘modelsummary’ package, the default significance mar
## This warning is displayed once per session.
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Table [1](#) shows the main specifications subset by median length of moratorium. Table [2](#) shows the main results with all schools in the sample.

As an aside, there are 5 universities in the “under 48 day moratoriums” that have moratorium periods that “bleed” into other academic-year-semesters.

Table 1: Effect of Moratoriums on Alcohol Offenses, Drug Offenses, and Sexual Assault by Moratorium Length.

	Greater than 48-day Moratorium			Less than 48-day Moratorium		
	(1)	(2)	(3)	(1)	(2)	(3)
<i>Panel A: Alcohol Offenses</i>						
In Moratorium	-0.169** (0.059)	-0.146* (0.064)	-0.161** (0.053)	-0.061 (0.066)	-0.096 (0.073)	-0.122 (0.086)
Observations	28049	28049	28049	28465	28465	28465
<i>Panel B: Drug Offenses</i>						
In Moratorium	-0.111* (0.049)	-0.023 (0.045)	-0.073+ (0.039)	-0.037 (0.055)	-0.002 (0.043)	-0.006 (0.055)
Observations	28049	28049	28049	28465	28465	28465
<i>Panel C: Sexual Assaults</i>						
In Moratorium	-0.009+ (0.005)	-0.010 (0.008)	-0.001 (0.006)	-0.010 (0.008)	-0.009 (0.011)	-0.016 (0.012)
Observations	28049	28049	28049	28465	28465	28465
<i>Controls for Panels A-C:</i>						
FE: Day of Week	X	X	X	X	X	X
FE: Holiday	X	X	X	X	X	X
FE: Semester (Spring/Fall)	X	X	X	X	X	X
FE: University	X			X		
FE: Academic Year	X			X		
FE: University by Academic Year		X			X	
FE: University by Academic Year by Semester			X			X

Note:

Standard errors are clustered by university.

Offenses are per-25000 enrolled students.

Moratorium is a temporary halt on fraternity-related activities with alcohol.

+ $p < 0.1$, * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

Subset further

The criteria for this next subset is that these are the schools in which a moratorium occurs completely within an academic year - semester (e.g. Spring 2014) and have at least 3 weeks of untreated days within that same semester. The hope was that there would be less linear trends in the corresponding event studies for Model (3). These still do not look great to me (at least for alcohol). See Figure 1 and 2.

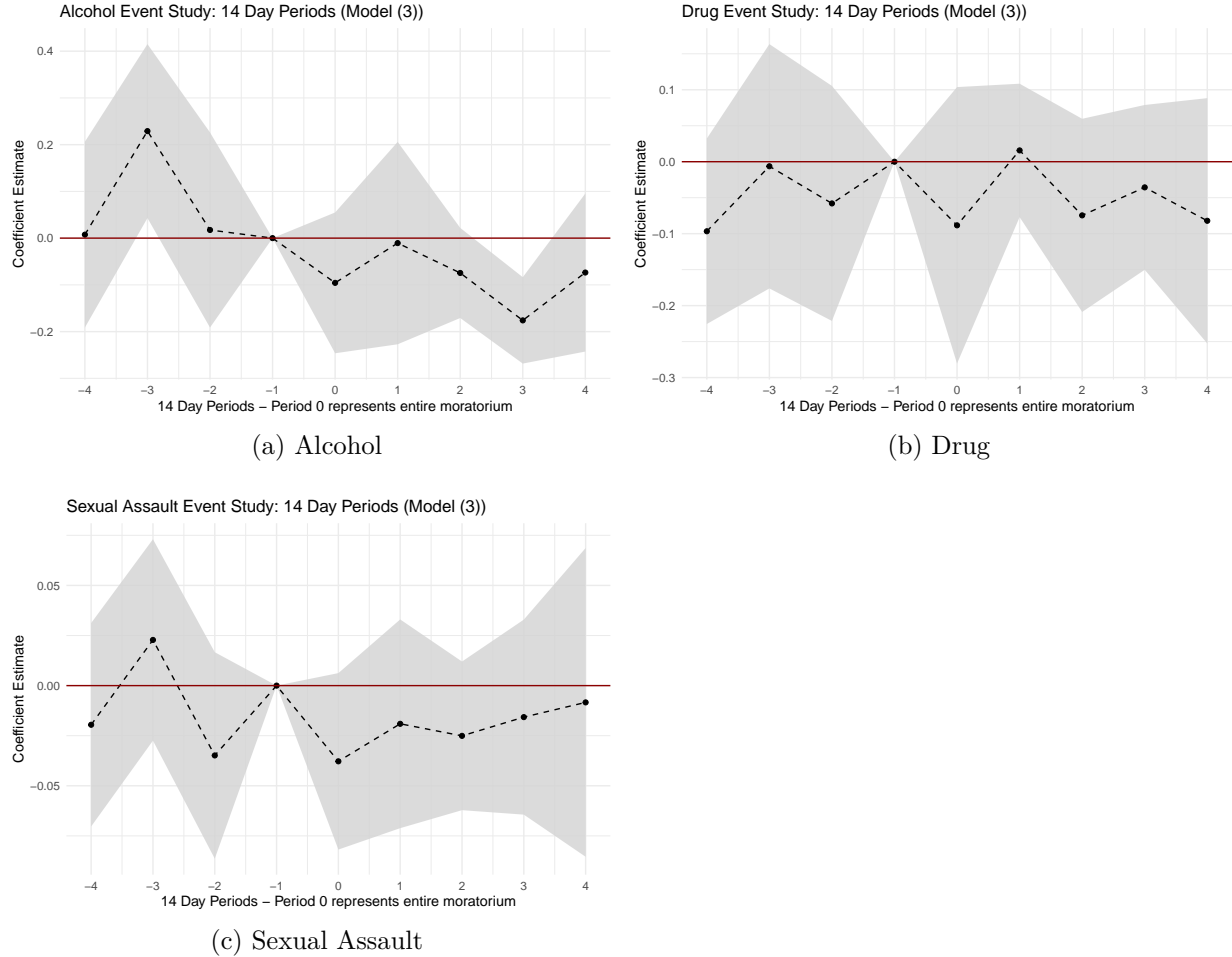


Figure 1: Event studies with 14-day periods restricting to only schools with entire moratorium in a semester-academic year and an additional 3 weeks of control periods. Period 0 represents the entire moratorium. This is Model (3) from main table.

Table 2: Effect of Moratoriums on Alcohol Offenses, Drug Offenses, and Sexual Assault.

	(1)	(2)	(3)
<i>Panel A: Alcohol Offenses</i>			
In Moratorium	-0.148** (0.049)	-0.132* (0.050)	-0.145** (0.046)
Observations	56514	56514	56514
Mean of Dependent Variable	0.497	0.497	0.497
<i>Panel B: Drug Offenses</i>			
In Moratorium	-0.076* (0.037)	-0.014 (0.032)	-0.046 (0.032)
Observations	56514	56514	56514
Mean of Dependent Variable	0.432	0.432	0.432
<i>Panel C: Sexual Assaults</i>			
In Moratorium	-0.009* (0.004)	-0.010 (0.006)	-0.007 (0.006)
Observations	56514	56514	56514
Mean of Dependent Variable	0.055	0.055	0.055
<i>Controls for Panels A-C:</i>			
FE: Day of Week	X	X	X
FE: Holiday	X	X	X
FE: Semester (Spring/Fall)	X	X	X
FE: University	X		
FE: Academic Year	X		
FE: University by Academic Year		X	
FE: University by Academic Year by Semester			X

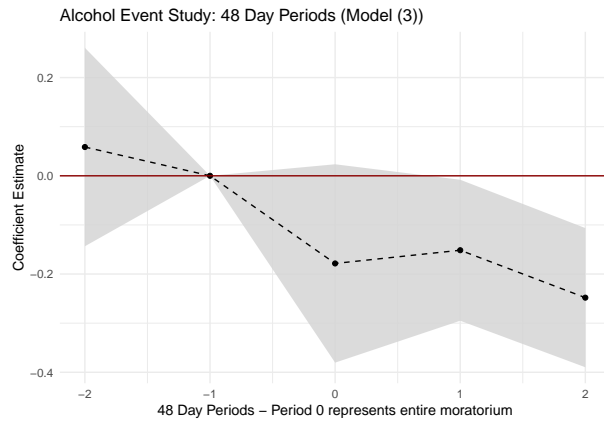
Note:

Standard errors are clustered by university.

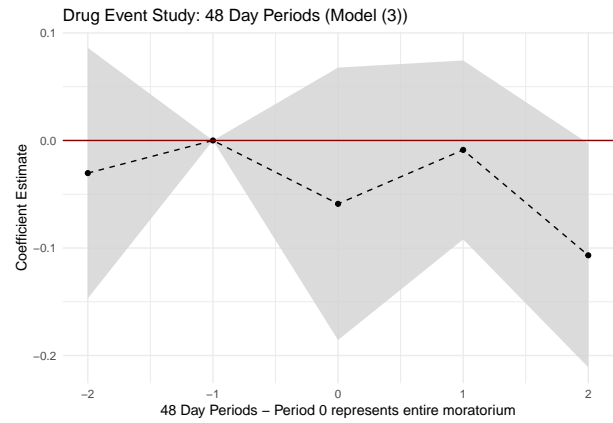
Offenses are per-25000 enrolled students.

Moratorium is a temporary halt on fraternity-related activities with alcohol.

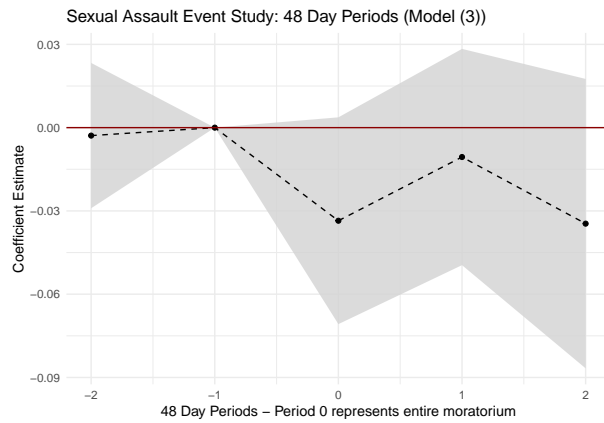
+ $p < 0.1$, * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$



(a) Alcohol



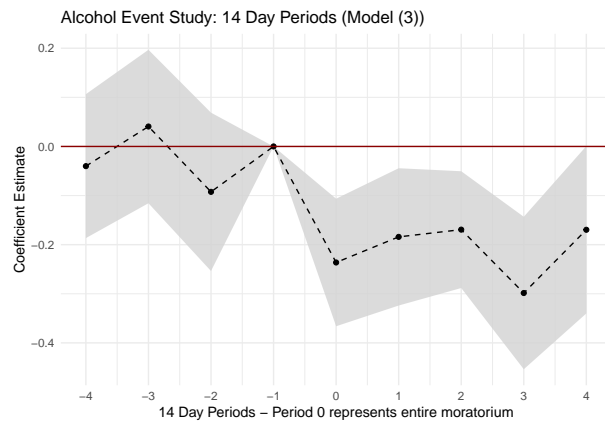
(b) Drug



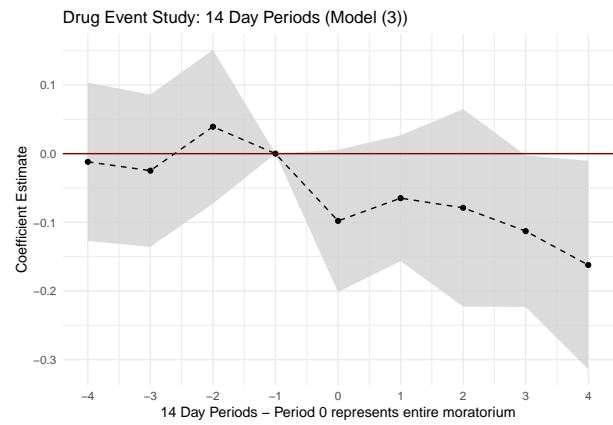
(c) Sexual Assault

Figure 2: Event studies with 48-day periods restricting to only schools with entire moratorium in a semester-academic year and an additional 3 weeks of control periods. Period 0 represents the entire moratorium. This is Model (3) from main table.

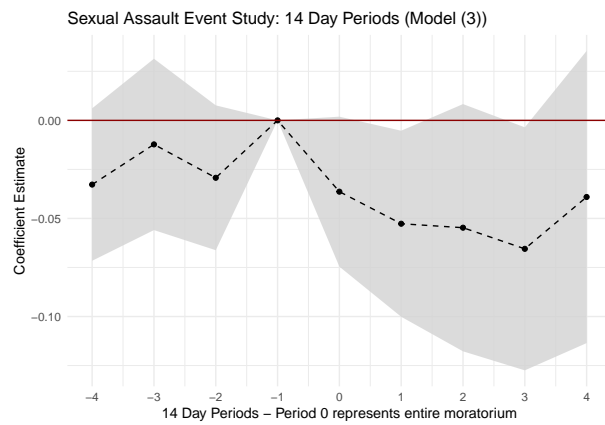
For reference, here are the same figures (Figures 3 and 4) for the entire sample for this model (3) as shown today in the meeting.



(a) Alcohol



(b) Drug



(c) Sexual Assault

Figure 3: Event studies with 14-day periods. Period 0 represents the entire moratorium. This is Model (3) from main table.

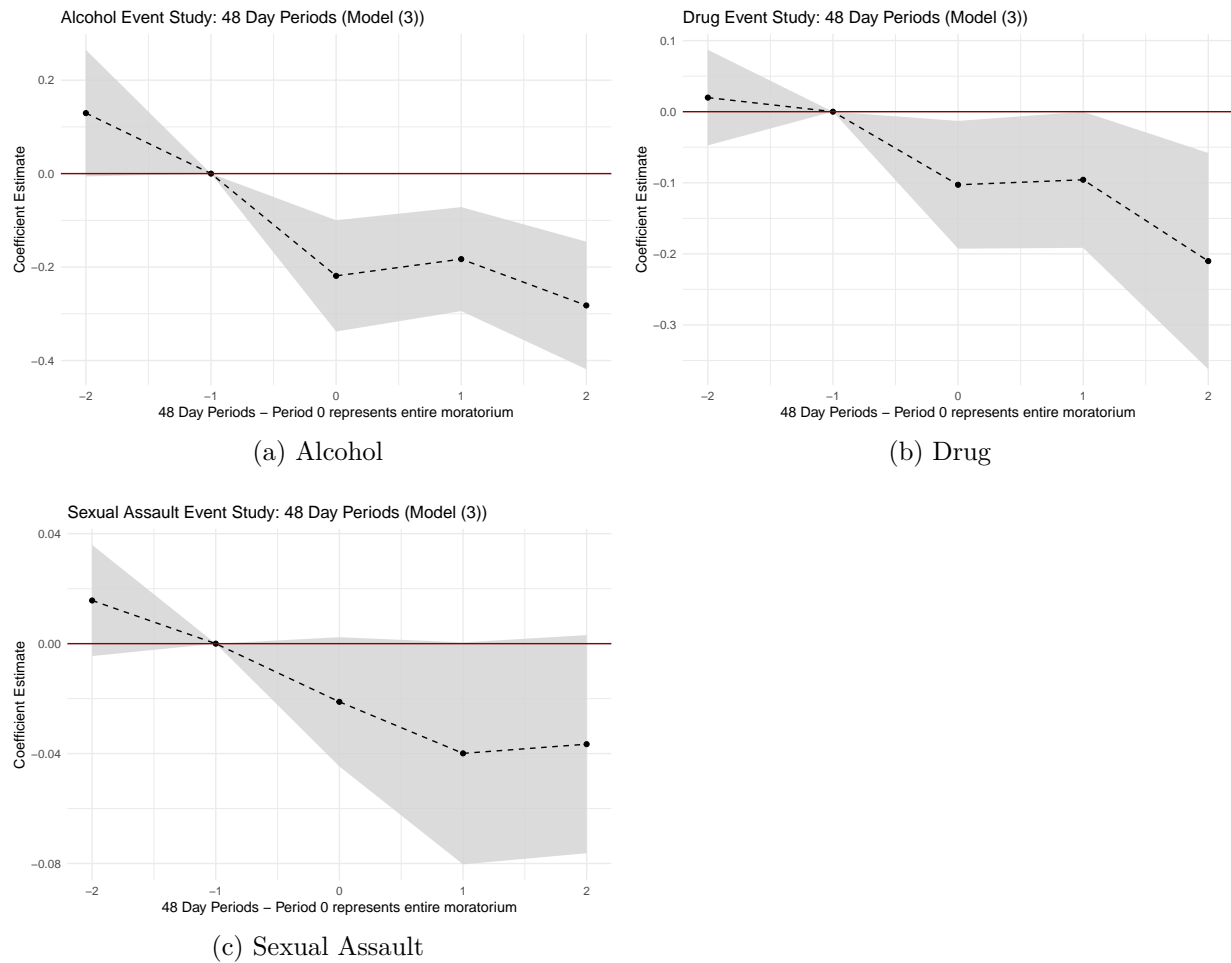
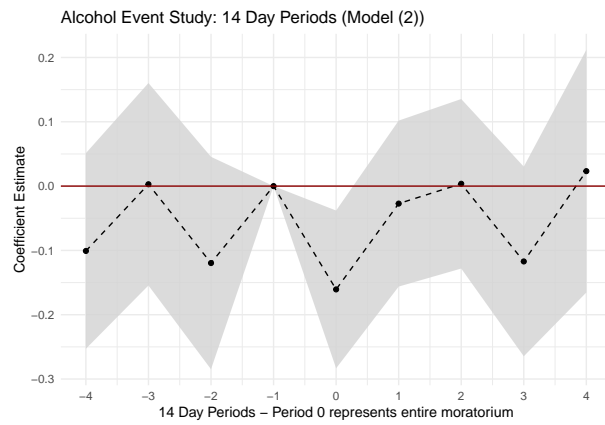


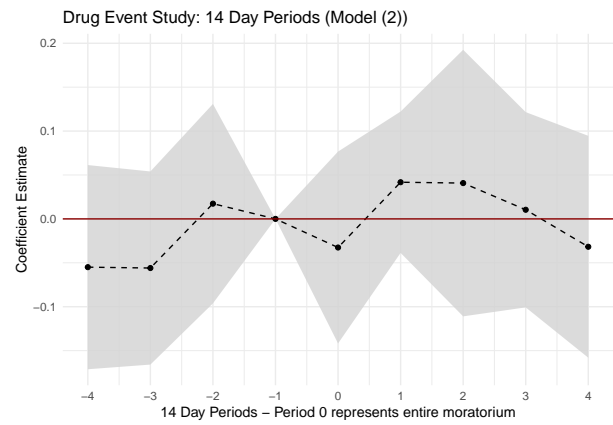
Figure 4: Event studies with 48-day periods. Period 0 represents the entire moratorium. This is Model (3) from main table.

Preferred Specification

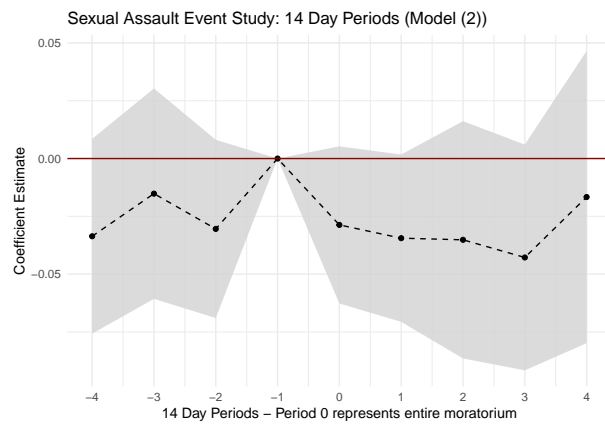
In light of this, I believe specification (2) is the best fit. Recall from last time the Model (2) event studies shown in Figures 5 and 6



(a) Alcohol

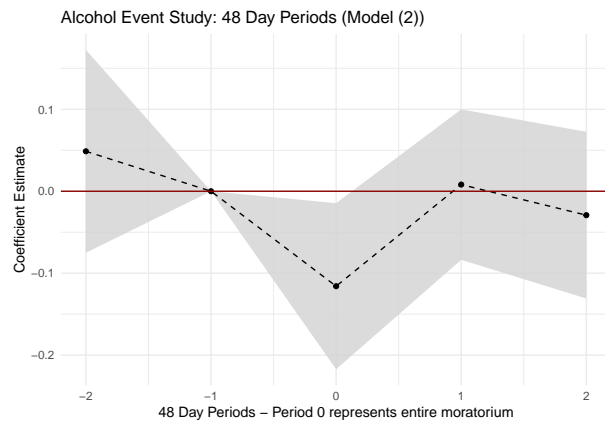


(b) Drug

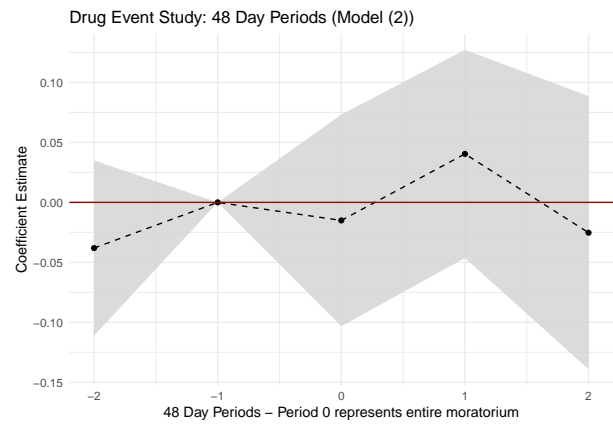


(c) Sexual Assault

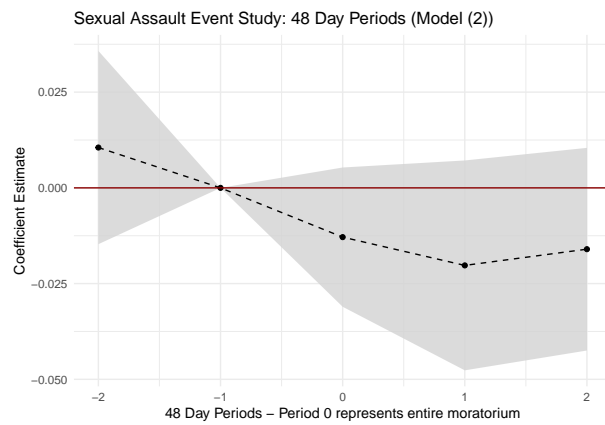
Figure 5: Event studies with 14-day periods. Period 0 represents the entire moratorium. This is Model (2) from main table.



(a) Alcohol



(b) Drug



(c) Sexual Assault

Figure 6: Event studies with 48-day periods. Period 0 represents the entire moratorium. This is Model (2) from main table.