Realized Delay: QuickPay (2009-2012)

Oct 22, 2021

1 Summary Statistics
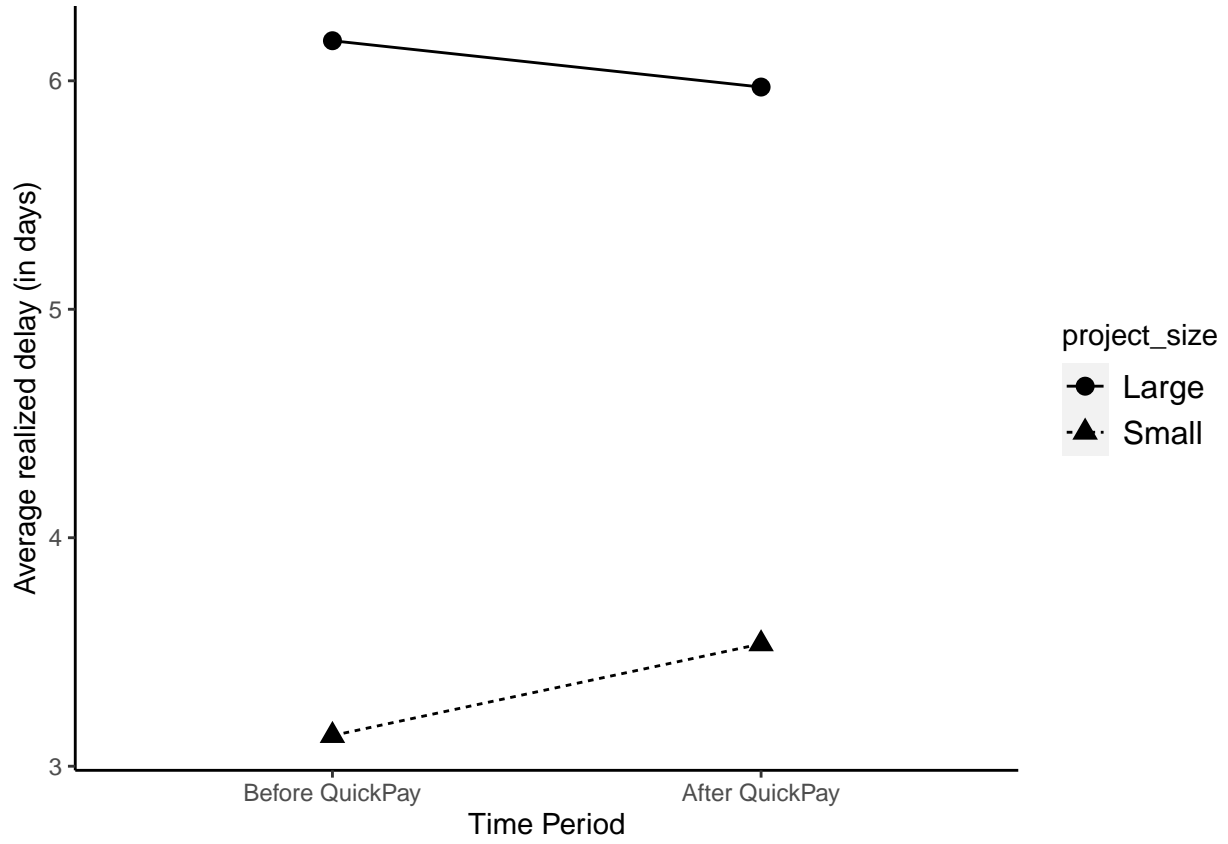
- Continuous variables winsorized at 5%

	project_size	started_and_ended	number_of_projects	number_of_tasks	number_of_industries
1	Small	Before QuickPay	58212	942	75
2	Small	After QuickPay	43583	960	78
3	Large	Before QuickPay	31597	841	72
4	Large	After QuickPay	24511	871	72

	project_size	started_and_ended	mean_initial_duration	sd_duration
1	Small	Before QuickPay	83.60	79.26
2	Small	After QuickPay	80.95	70.28
3	Large	Before QuickPay	92.75	93.17
4	Large	After QuickPay	85.50	81.24

	project_size	started_and_ended	mean_initial_budget	sd_budget
1	Small	Before QuickPay	41331.05	105409.42
2	Small	After QuickPay	42047.20	104307.87
3	Large	Before QuickPay	100573.87	192096.57
4	Large	After QuickPay	90413.33	177999.26

	project_size	started_and_ended	mean_realized_delay	sd_realized_delay
1	Small	Before QuickPay	3.13	15.15
2	Small	After QuickPay	3.54	15.90
3	Large	Before QuickPay	6.18	21.22
4	Large	After QuickPay	5.97	20.50

2 Linear Regression (Full Sample)

Table 1: Quickpay 2009-2011

	$RealizedDelay_i$ (in days)			
	(1)	(2)	(3)	(4)
$Treat_i$	-3.04^{***}	-1.97^{***}	-1.32^{***}	-1.52^{***}
	(0.14)	(0.13)	(0.13)	(0.13)
$Post_t$	-0.20	-0.12	0.09	0.13
	(0.18)	(0.18)	(0.17)	(0.17)
$Treat_i \times Post_t$	0.60^{***}	0.47^{**}	0.15	0.17
	(0.20)	(0.20)	(0.19)	(0.19)
Constant	6.18^{***}	5.55^{***}		
	(0.12)	(0.13)		
Budget, Duration, Bids	No	Yes	Yes	Yes
Task Fixed Effects	No	No	Yes	Yes
Naics Fixed Effects	No	No	No	Yes
Observations	157,661	157,638	157,638	157,638
R^2	0.01	0.03	0.12	0.13
Adjusted R^2	0.01	0.03	0.11	0.12

Note:	*p<0.1; **p<0.05; ***p<0.01
	SEs are robust and clustered at the project level.

3   Linear Regression (Truncated Sample with Positive Delays)

Table 2: Quickpay 2009-2011 (Truncated with positive delay)

	$RealizedDelay_i$ (in days)			
	(1)	(2)	(3)	(4)
$Treat_i$	−3.90***	−3.03***	−3.77***	−4.36***
	(0.71)	(0.70)	(0.73)	(0.74)
$Post_t$	−2.17***	−1.97***	−2.05***	−1.69**
	(0.78)	(0.76)	(0.76)	(0.76)
$Treat_i \times Post_t$	2.69**	2.42**	1.39	1.58
	(1.04)	(1.03)	(1.02)	(1.02)
Constant	41.51***	36.69***		
	(0.53)	(0.59)		
Budget, Duration, Bids	No	Yes	Yes	Yes
Task Fixed Effects	No	No	Yes	Yes
Naics Fixed Effects	No	No	No	Yes
Observations	18,636	18,631	18,631	18,631
R^2	0.002	0.04	0.21	0.23
Adjusted R^2	0.002	0.04	0.17	0.19

Note: *p<0.1; **p<0.05; ***p<0.01
SEs are robust and clustered at the project level.