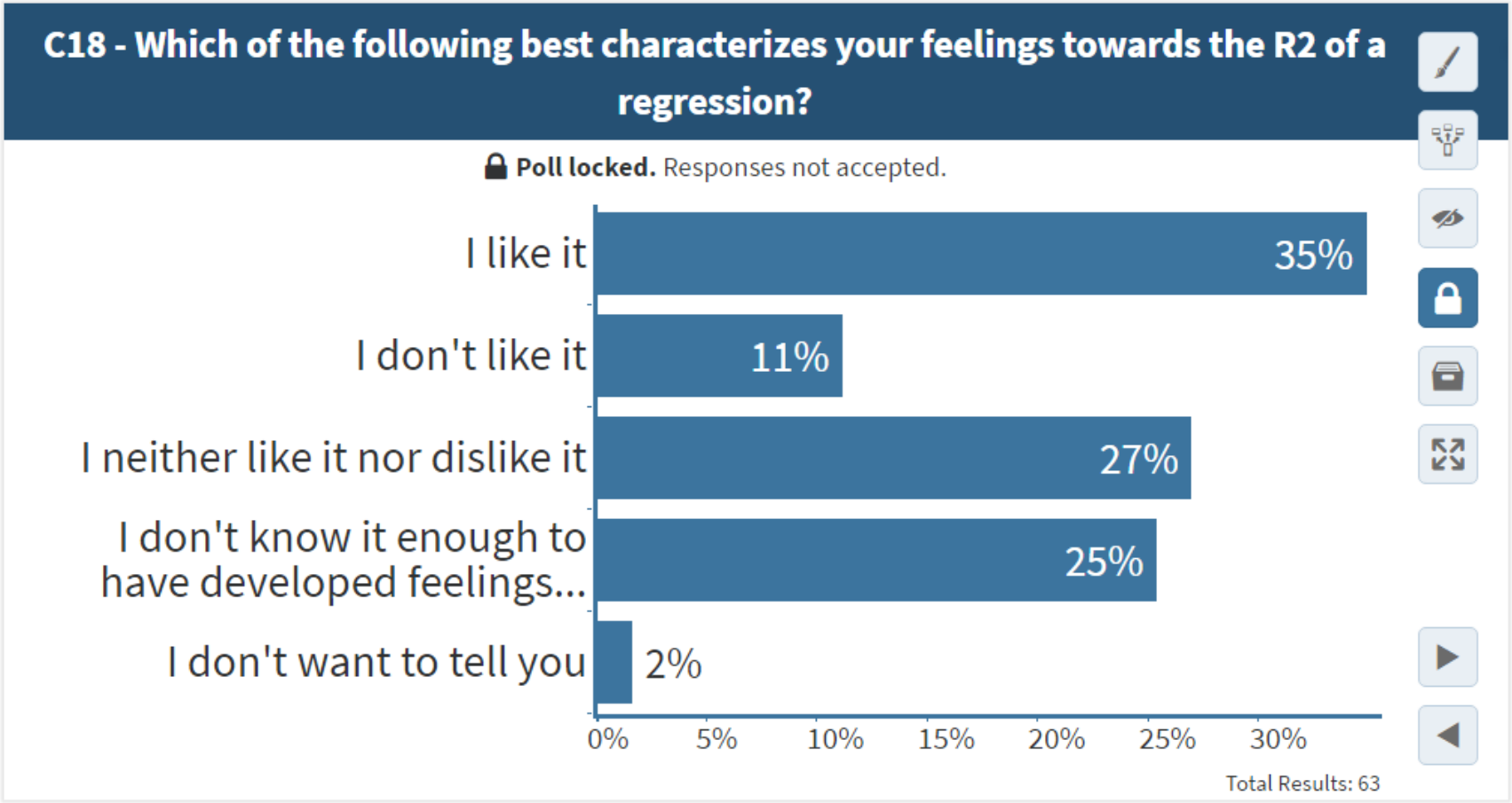
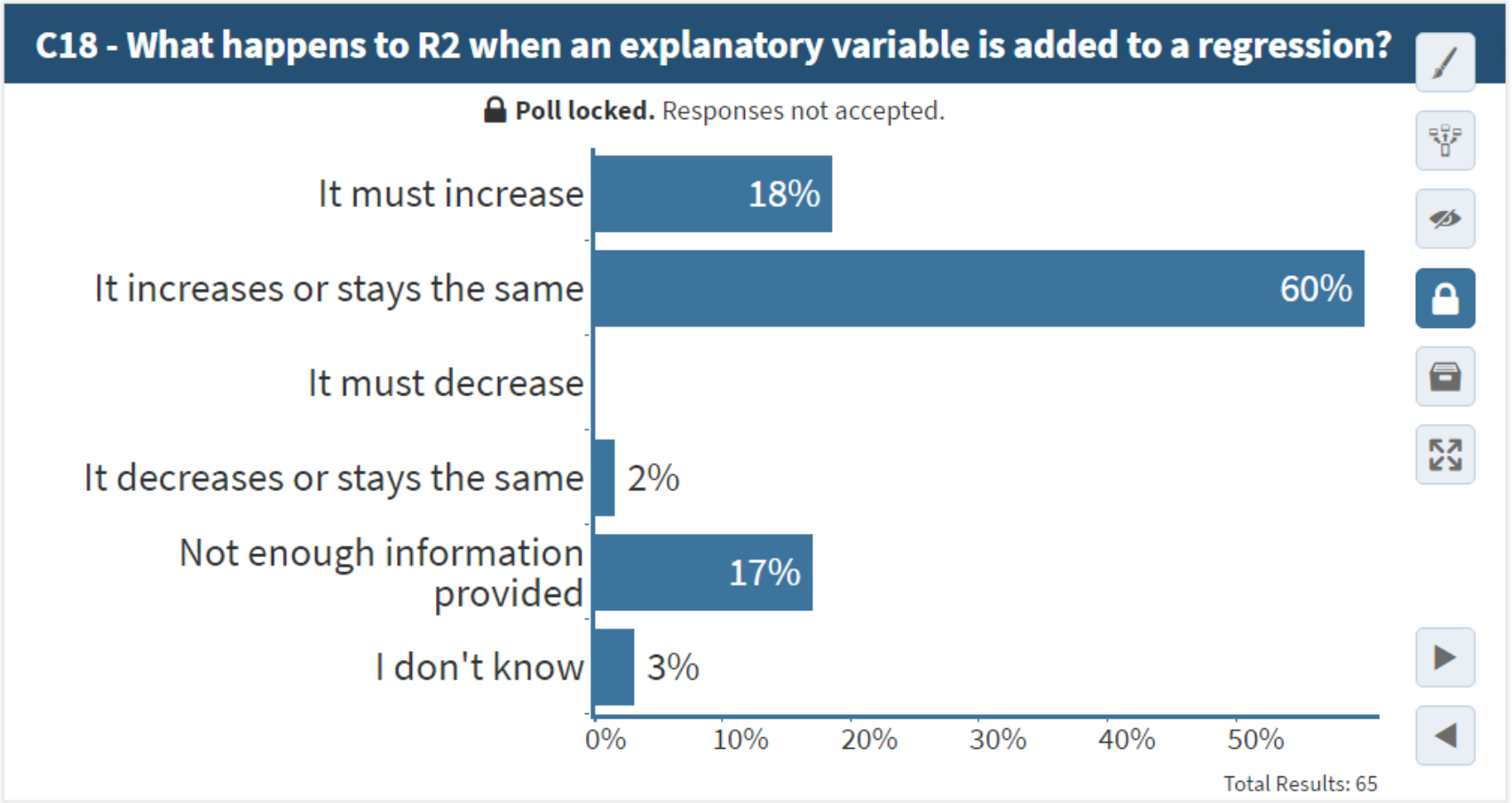
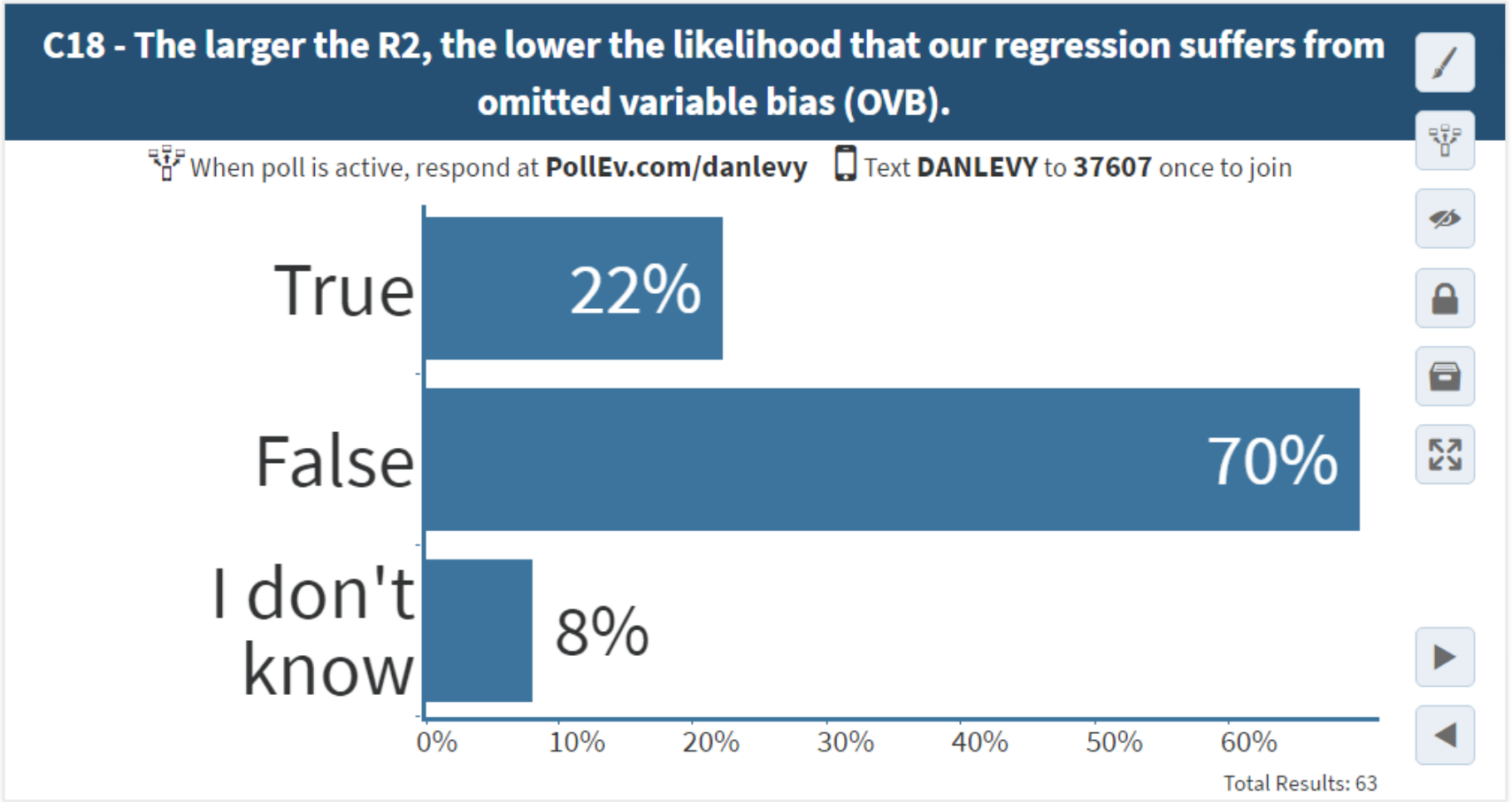
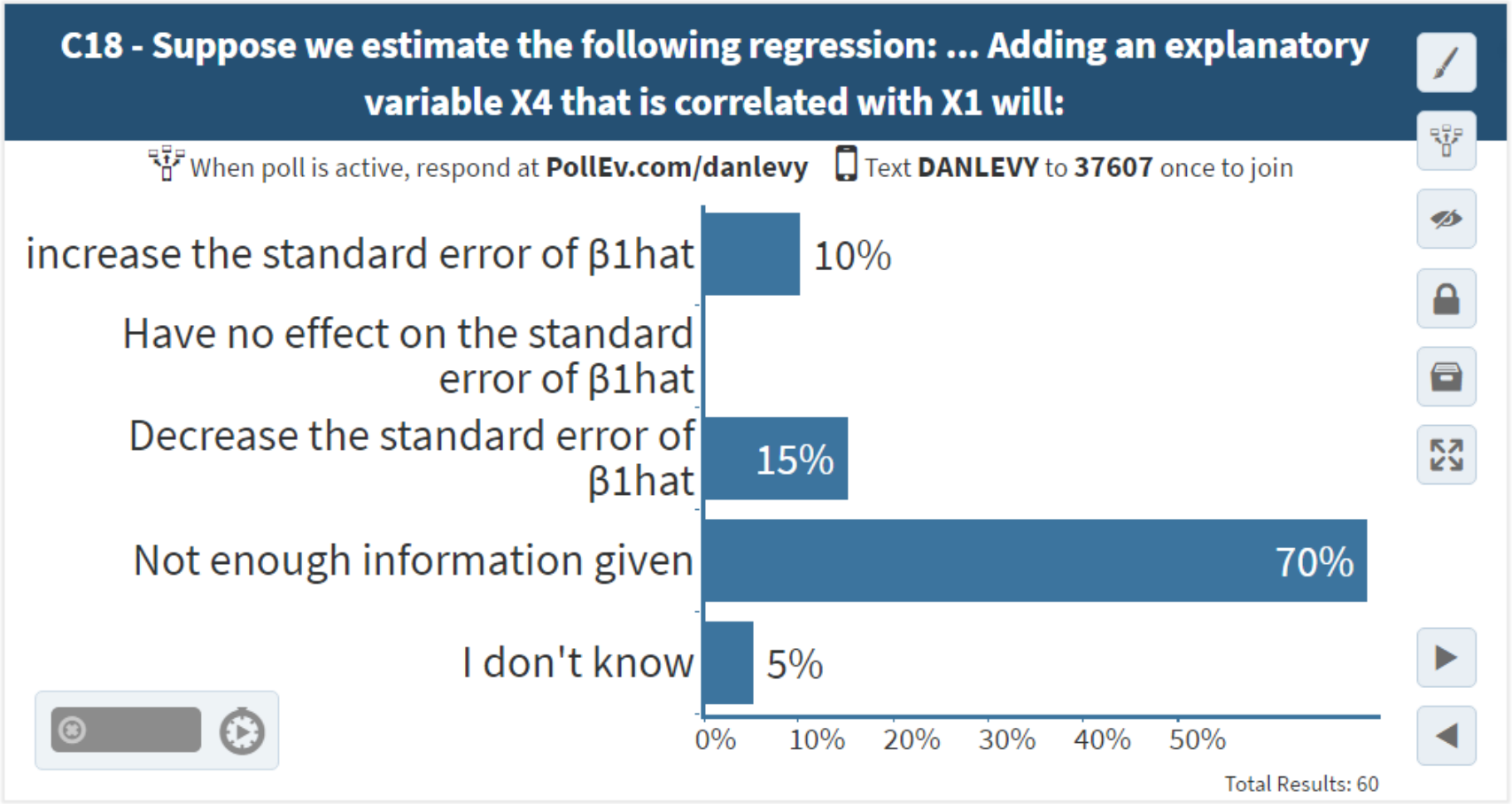
Dan Levy – Harvard Kennedy School
API-209: Polling results from Class 18 (Poll Everywhere)




C18 - What happens to R2 when an explanatory variable is added to a regression?
Poll locked. Responses not accepted.
It must increase
18%
It increases or stays the same
60%
It must decrease
It decreases or stays the same
2%
Not enough information provided
17%
I don't know
3%
0%
10%
20%
30%
40%
50%
Total Results: 65


C18 - The larger the R2, the lower the likelihood that our regression suffers from omitted variable bias (OVB).
When poll is active, respond at PollEv.com/danlevy
Text DANLEVY to 37607 once to join
True
22%
False
70%
I don't know
8%
0%
10%
20%
30%
40%
50%
60%
Total Results: 63


C18 - Suppose we estimate the following regression: ... Adding an explanatory variable X4 that is correlated with X1 will:
When poll is active, respond at PollEv.com/danlevy
Text DANLEVY to 37607 once to join
increase the standard error of β1hat
10%
Have no effect on the standard error of β1hat
Decrease the standard error of β1hat
15%
Not enough information given
70%
I don't know
5%
0%
10%
20%
30%
40%
50%
Total Results: 60