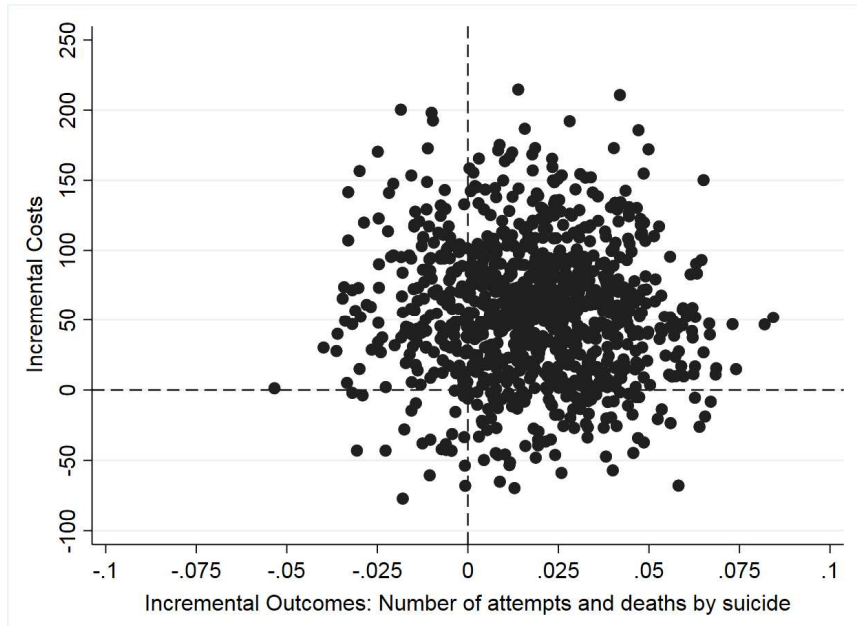


Online Supplement

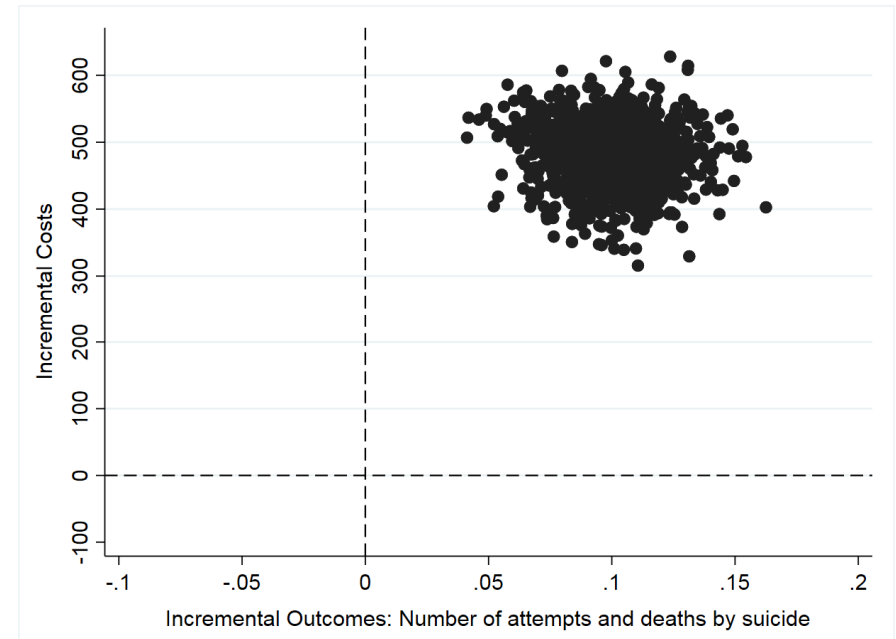
Appendix 1: Outcome Summary Table

Outcome Measure	Description/Calculation	Source
Percentage of ED patients screened for suicidality	The percentage of ED patients screened was calculated by dividing the number of screened patients at the ED site by the total number of patients entering the ED site during the relevant intervention phase and then multiplying by 100 to convert to a percentage.	Boudreaux et al., 2016
Percentage of ED patients who screened positive for suicidality	The percentage of ED patients screened positive was calculated by dividing the number of screened positive patients at the ED site by the total number of patients entering the ED site during the relevant intervention phase and then multiplying by 100 to convert to a percentage.	Boudreaux et al., 2016
Traditional suicide composite	The traditional suicide composite counts the number of attempted suicides and deaths by suicide over 12 months per person.	Miller et. al. 2017

Appendix 2: Incremental Cost and Outcome Scatterplots



Treatment as usual compared to Universal screening



Universal screening compared to Universal screening + intervention

The figures show the scatterplots of the bootstrapped incremental cost (ΔC) and outcome ($-\Delta E$) pairs used in calculating the CEAC in Figure 1.