

APPENDIX A

School outcome data was collected and organized using data published at the Massachusetts Department of Elementary and Secondary Education's website (<http://profiles.doe.mass.edu/statereport/ssdr.aspx>). The following appendix reports the ranges across the various report measures. The table below reports the means, minimums, maximums for percent of students disciplined, in-school suspensions, and out of school suspensions per school. The final table reports similar data properties for the Tiered Fidelity Inventory (TFI) results across schools.

% of Students with In-School Suspensions						
Year	Cohort	Fidelity	Mean	Median	Min.	Max.
2013	1	-	13%	0.0%	0.0%	8.3%
2013	2	-	16%	0.3%	0.0%	20.7%
2013	3	-	14%	0.0%	0.0%	8.1%
2014	1	-	2.0%	0.2%	0.0%	8.9%
2014	2	-	16%	0.0%	0.0%	14.8%
2014	3	-	14%	0.0%	0.0%	8.2%
2015	1	High	0.0%	0.0%	0.0%	0.0%
2015	1	Low	1.3%	0.0%	0.0%	6.6%
2015	2	-	16%	0.0%	0.0%	14.8%
2015	3	-	2.1%	0.6%	0.0%	9.9%
2016	1	High	0.7%	0.0%	0.0%	3.4%
2016	1	Low	1.2%	0.6%	0.0%	4.1%
2016	2	High	1.2%	0.9%	0.0%	2.8%
2016	2	Low	15%	0.0%	0.0%	10.8%
2016	3	-	18%	0.5%	0.0%	8.9%
2017	1	High	0.8%	0.0%	0.0%	5.2%
2017	1	Low	1.0%	0.1%	0.0%	3.8%
2017	2	High	1.3%	0.2%	0.0%	10.1%
2017	2	Low	0.9%	0.2%	0.0%	6.4%
2017	3	High	0.0%	0.0%	0.0%	0.0%
2017	3	Low	2.9%	1.6%	0.0%	9.9%
2018	1	High	0.6%	0.0%	0.0%	3.6%
2018	1	Low	2.2%	1.6%	0.0%	7.0%
2018	2	High	1.2%	0.2%	0.0%	6.1%
2018	2	Low	0.9%	0.3%	0.0%	3.5%
2018	3	High	3.2%	2.5%	0.0%	8.1%
2018	3	Low	2.9%	0.5%	0.0%	9.6%

% of Students with Out-of-School Suspensions						
Year	Cohort	Fidelity	Mean	Median	Min.	Max.
2013	1	-	3.5%	0.0%	0.0%	17.1%
2013	2	-	3.8%	2.4%	0.0%	16.8%
2013	3	-	6.7%	7.5%	0.0%	17.5%
2014	1	-	3.1%	0.3%	0.0%	14.5%
2014	2	-	3.4%	2.3%	0.0%	14.6%
2014	3	-	6.9%	5.5%	0.0%	19.9%
2015	1	High	0.0%	0.0%	0.0%	0.0%
2015	1	Low	2.3%	0.0%	0.0%	10.6%
2015	2	-	2.8%	1.0%	0.0%	15.4%
2015	3	-	4.0%	2.5%	0.0%	14.1%
2016	1	High	0.8%	0.0%	0.0%	3.4%
2016	1	Low	4.5%	4.0%	0.0%	8.8%
2016	2	High	4.0%	3.5%	0.0%	8.3%
2016	2	Low	3.0%	1.1%	0.0%	16.5%
2016	3	-	5.1%	3.8%	0.0%	14.1%
2017	1	High	1.4%	0.0%	0.0%	9.8%
2017	1	Low	2.6%	0.6%	0.0%	7.8%
2017	2	High	2.8%	1.7%	0.0%	15.0%
2017	2	Low	2.4%	0.0%	0.0%	14.7%
2017	3	High	0.0%	0.0%	0.0%	0.0%
2017	3	Low	6.2%	4.7%	0.0%	20.1%
2018	1	High	1.5%	0.0%	0.0%	10.1%
2018	1	Low	4.4%	4.0%	0.0%	12.3%
2018	2	High	3.1%	1.4%	0.0%	13.3%
2018	2	Low	3.7%	3.3%	0.0%	10.2%
2018	3	High	3.6%	3.0%	0.0%	9.6%
2018	3	Low	7.5%	8.4%	0.0%	17.0%

% of Students Disciplined

Year	Cohort	Fidelity	Mean	Median	Min.	Max.
2013	1	-	4.2%	0.6%	0.0%	20.0%
2013	2	-	4.6%	3.0%	0.0%	25.0%
2013	3	-	7.4%	8.0%	0.1%	17.5%
2014	1	-	4.4%	1.3%	0.0%	18.1%
2014	2	-	4.4%	2.8%	0.0%	20.7%
2014	3	-	7.6%	7.7%	0.2%	19.9%
2015	1	High	0.7%	0.7%	0.7%	0.7%
2015	1	Low	3.5%	1.4%	0.0%	13.1%
2015	2	-	3.9%	1.3%	0.0%	17.7%
2015	3	-	4.9%	2.9%	0.0%	17.0%
2016	1	High	1.5%	0.8%	0.0%	6.2%
2016	1	Low	5.0%	5.1%	0.0%	10.3%
2016	2	High	4.5%	3.5%	0.3%	9.8%
2016	2	Low	4.2%	1.6%	0.0%	17.0%
2016	3	-	6.3%	4.9%	0.0%	15.5%
2017	1	High	2.0%	1.3%	0.0%	11.7%
2017	1	Low	3.1%	1.0%	0.0%	8.6%
2017	2	High	3.8%	1.9%	0.0%	15.0%
2017	2	Low	3.2%	1.2%	0.0%	14.7%
2017	3	High	0.4%	0.4%	0.4%	0.4%
2017	3	Low	8.1%	6.8%	0.0%	20.1%
2018	1	High	2.0%	1.0%	0.0%	10.1%
2018	1	Low	5.2%	5.0%	0.0%	13.8%
2018	2	High	4.1%	3.3%	0.0%	14.2%
2018	2	Low	4.2%	4.6%	0.0%	10.2%
2018	3	High	5.3%	4.8%	0.0%	12.9%
2018	3	Low	9.3%	9.3%	0.0%	20.4%

Total TFI Score

Year	Cohort	Fidelity	Mean	Median	Min.	Max.
2013	1	-	-	-	-	-
2013	2	-	-	-	-	-
2013	3	-	-	-	-	-
2014	1	-	-	-	-	-
2014	2	-	-	-	-	-
2014	3	-	-	-	-	-
2015	1	High	90.0%	90.0%	90.0%	90.0%
2015	1	Low	35.2%	33.0%	13.0%	67.0%
2015	2	-	-	-	-	-
2015	3	-	-	-	-	-
2016	1	High	82.8%	80.0%	73.0%	97.0%
2016	1	Low	53.8%	57.0%	37.0%	67.0%
2016	2	High	76.2%	73.5%	70.0%	87.0%
2016	2	Low	37.7%	37.0%	17.0%	63.0%
2016	3	-	-	-	-	-
2017	1	High	86.1%	87.0%	73.0%	97.0%
2017	1	Low	52.3%	50.0%	30.0%	67.0%
2017	2	High	85.3%	85.0%	70.0%	100.0%
2017	2	Low	56.6%	60.0%	40.0%	67.0%
2017	3	High	73.0%	73.0%	73.0%	73.0%
2017	3	Low	37.3%	40.0%	7.0%	53.0%
2018	1	High	86.7%	86.7%	70.0%	96.7%
2018	1	Low	52.4%	56.7%	23.3%	66.7%
2018	2	High	84.9%	85.0%	70.0%	100.0%
2018	2	Low	53.0%	56.7%	20.0%	66.7%
2018	3	High	81.7%	81.7%	70.0%	90.0%
2018	3	Low	50.9%	60.0%	26.7%	66.7%