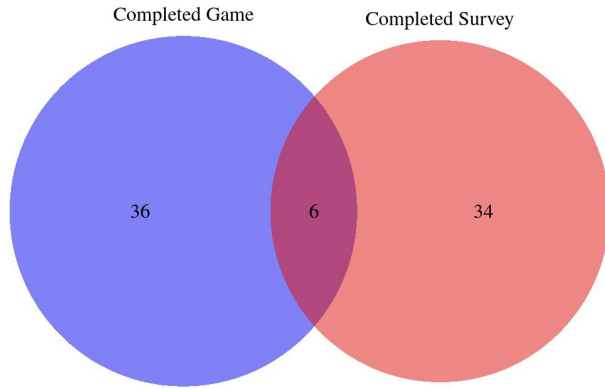




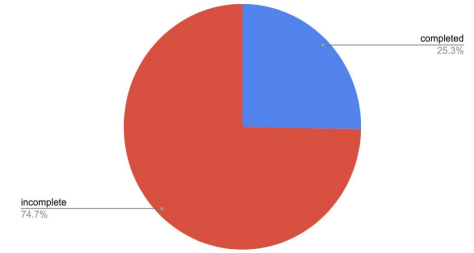
# Performance in Knowledge Mini Games Across Schools

## Team Datarian

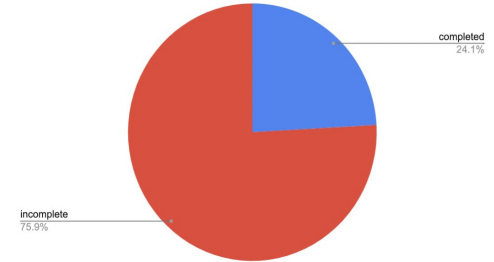
Sean Lim | Angeline Eow | Jia Shing Wee  
Celine Hoh | Edryna Ahmed



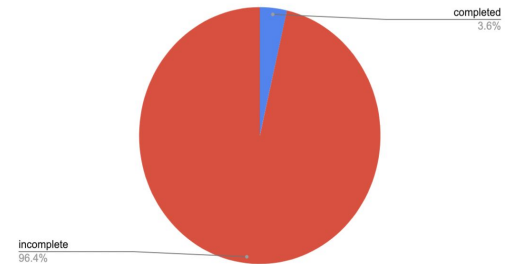
Percentage of People who Completed the Game (N=166)



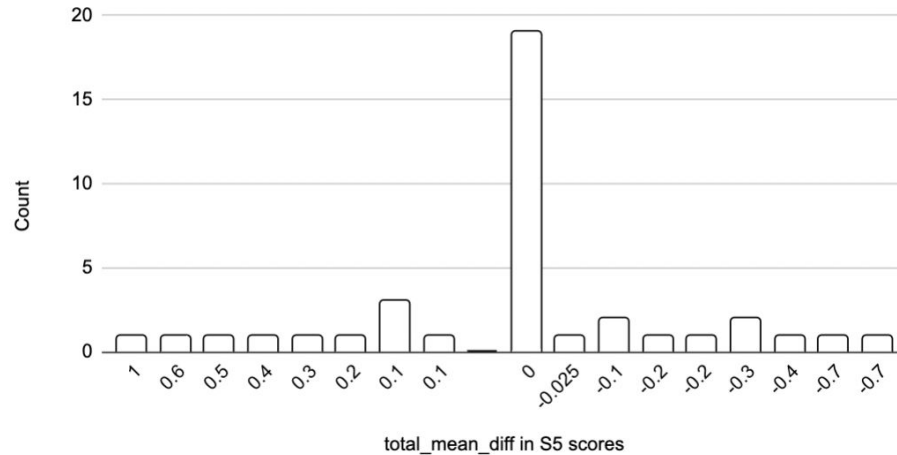
Percentage of People who completed Survey (N=166)



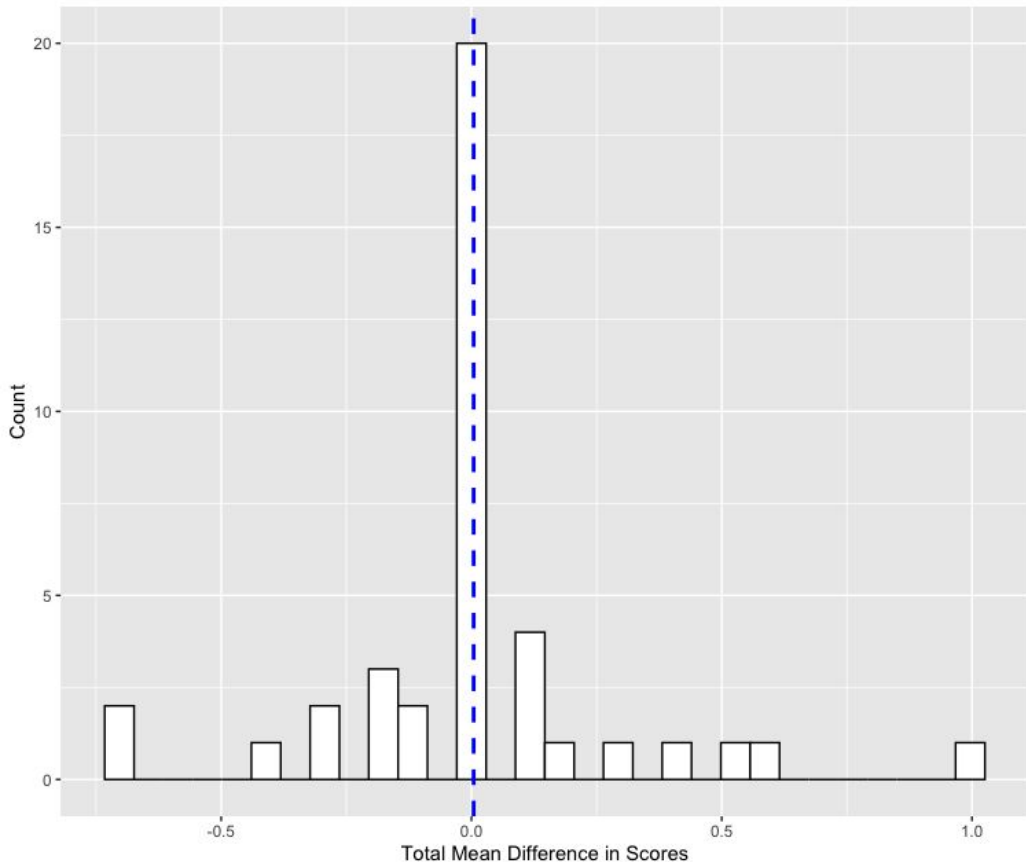
Percentage of People who completed BOTH Game+Survey (N=166)



Total Mean Difference of Scores Before and After Playing Knowledge Mini Game



Total Mean Difference of Scores Before and After Playing Elm City



= total mean S5 score after playing - total mean S5 score before playing

<i>Predictors</i>	<b>total_mean_diff</b>		
	<i>Estimates</i>	<i>CI</i>	<i>p</i>
(Intercept)	-0.21	-0.79 – 0.36	0.455
refuse completion [1]	0.19	-0.16 – 0.54	0.272
weeks [3]	-0.08	-0.69 – 0.53	0.786
weeks [6]	0.04	-0.49 – 0.56	0.892
weeks [12]	0.25	-0.31 – 0.81	0.372
weeks [24]	0.01	-0.47 – 0.48	0.972
time taken people	0.00	-0.00 – 0.00	0.554
time taken priority	-0.00	-0.00 – 0.00	0.802
time taken knowledge	-0.00	-0.00 – 0.00	0.526
time taken refuse	-0.00	-0.00 – 0.00	0.333
Observations	40		
R <sup>2</sup> / R <sup>2</sup> adjusted	0.157 / -0.096		

<i>Predictors</i>	<b>total_mean_diff</b>		
	<i>Estimates</i>	<i>CI</i>	<i>p</i>
(Intercept)	-0.17	-0.69 – 0.35	0.516
refuse completion [1]	0.17	-0.13 – 0.47	0.259
weeks [3]	-0.08	-0.64 – 0.48	0.782
weeks [6]	0.01	-0.49 – 0.50	0.976
weeks [12]	0.18	-0.31 – 0.68	0.456
weeks [24]	0.00	-0.44 – 0.45	0.983
Observations	40		
R <sup>2</sup> / R <sup>2</sup> adjusted	0.112 / -0.019		