



Daniel Trust Foundation Data Analysis

Linde.Digital

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Attendance Analysis based on Class Data



How much time of SAT Tutoring did students receive?

State	Year	# of Students	Total # of Classes	Total Class Hours
CT	2018	10	15	310
	2019	22	24	572
NY	2018	10	14	300
	2019	7	13	196

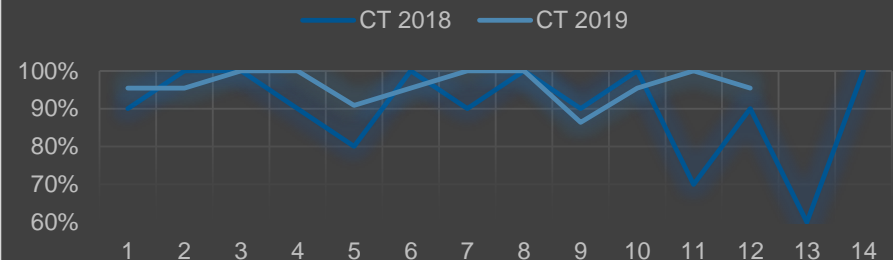
How many students had perfect attendance record?

State	2018	2019
CT	1/10 (10%)	13/22 (59%)
NY	1/10 (10%)	2/7 (29%)

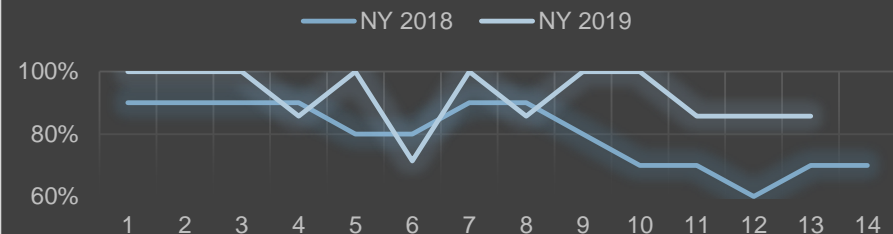
What is the overall attendance %?

State	2018	2019
CT	90%	96%
NY	80%	92%
Combined	85%	95%

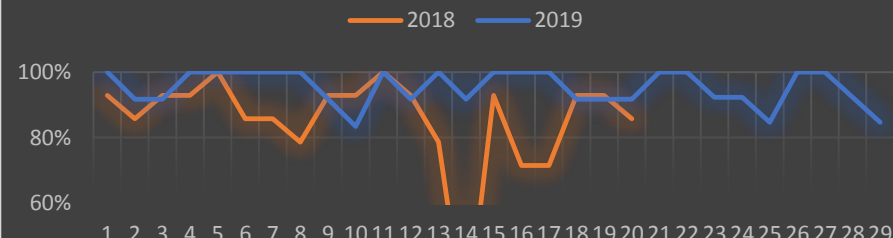
CT Weekly Attendance



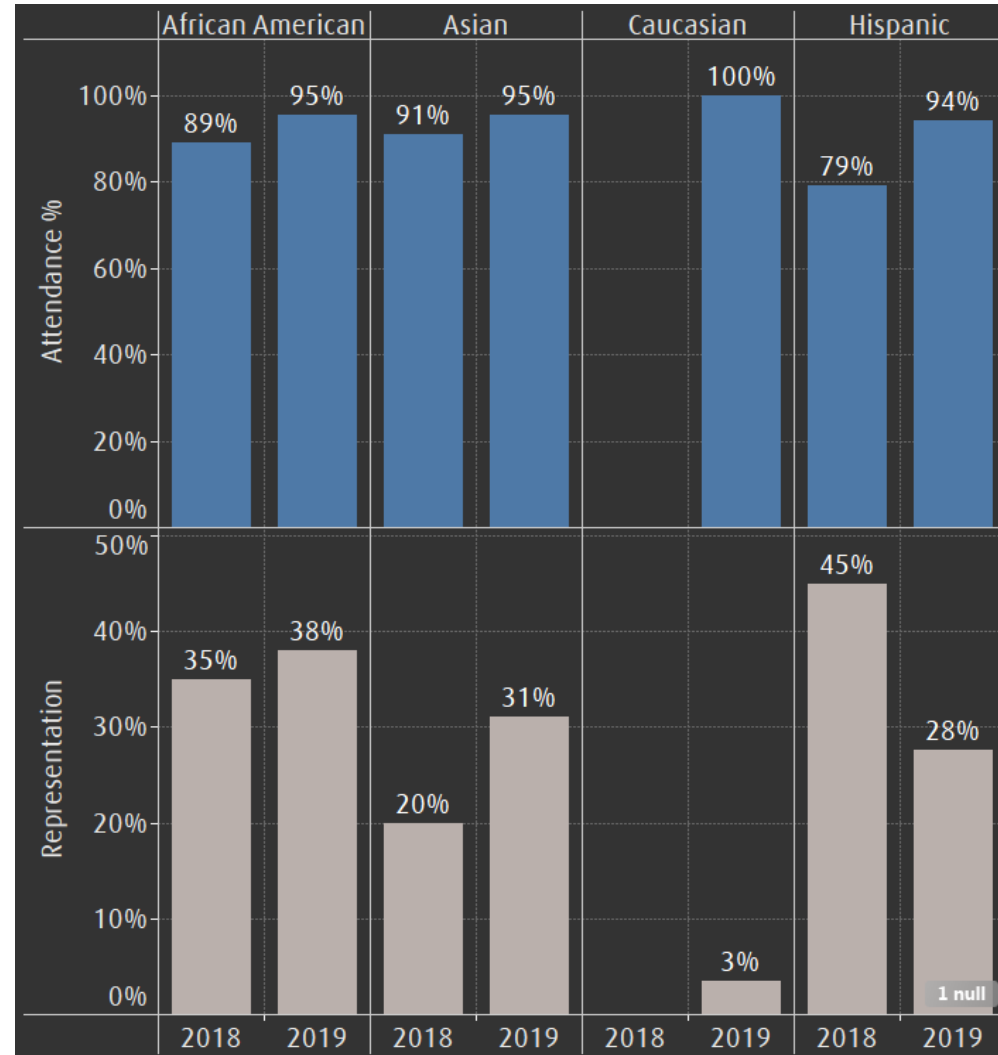
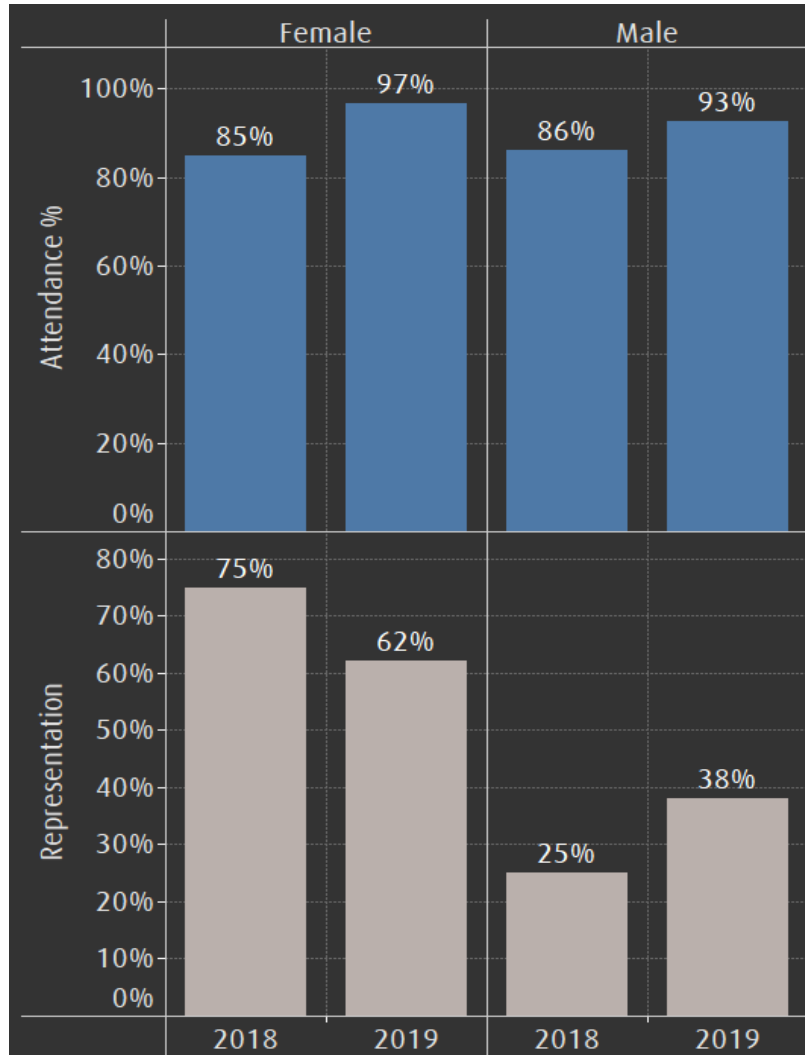
NY Weekly Attendance



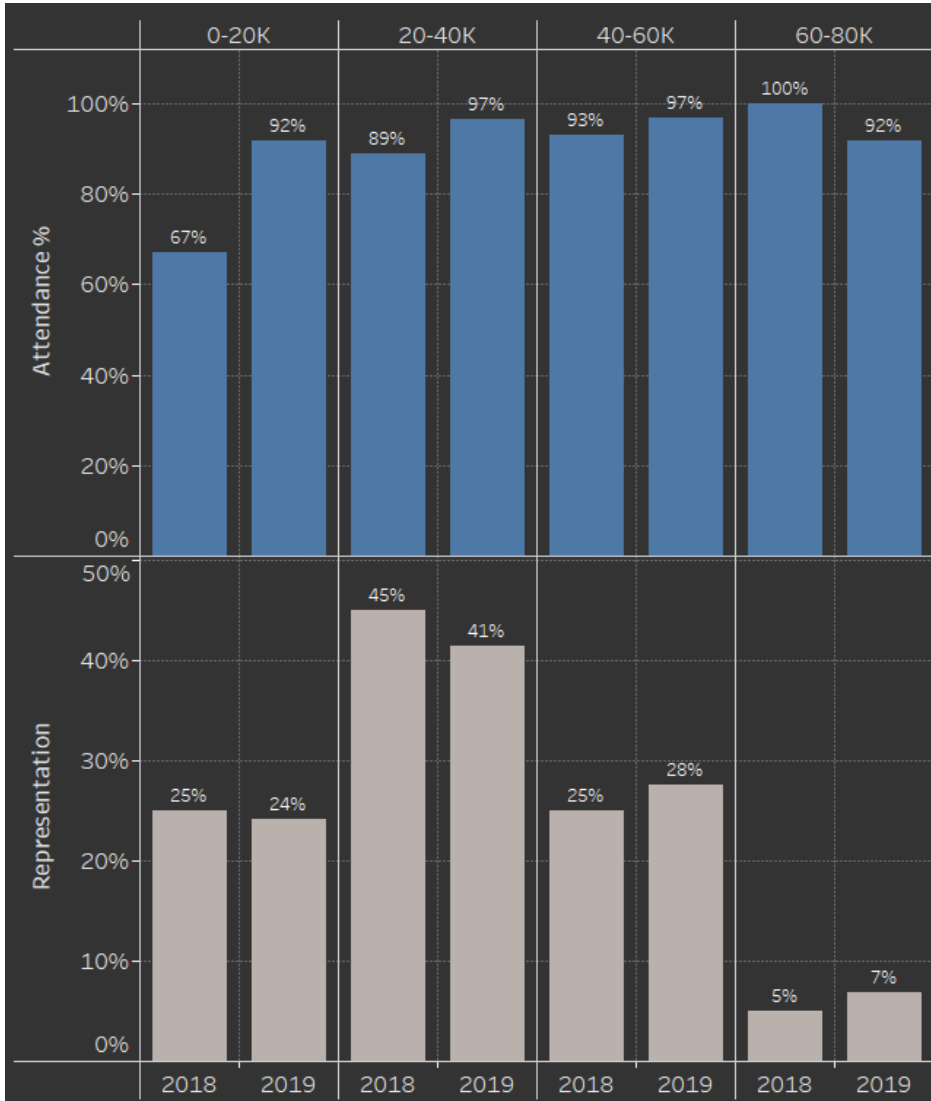
Attendance by Student



Analysis by Gender and Race



Analysis by Income Level and Summary



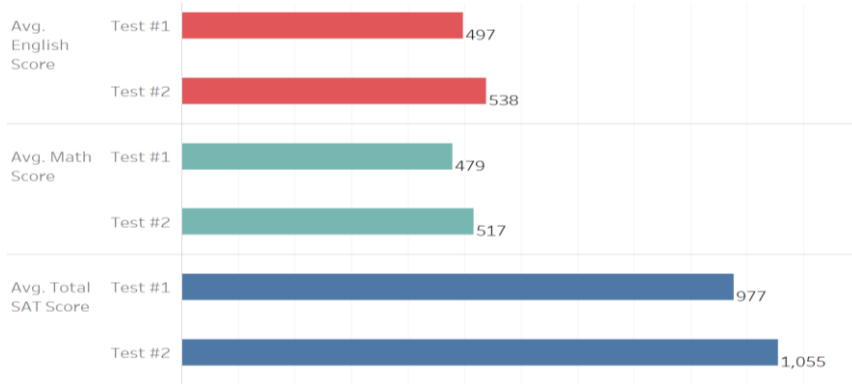
Summary:

- ❑ Overall attendance % shows YOY improvement in CT and NY groups
- ❑ Number of students with perfect attendance record increased from 2 students in 2018 to 15 students in 2019
- ❑ Attendance % improved across gender, race and most income levels
- ❑ Asian representation increased while Hispanic representation declined from 2018 to 2019

SAT Score Analysis



2019 SAT scores improved from Test 1 to Test 2



YOY Numbers: Scores Go Up/Down/Same by Test

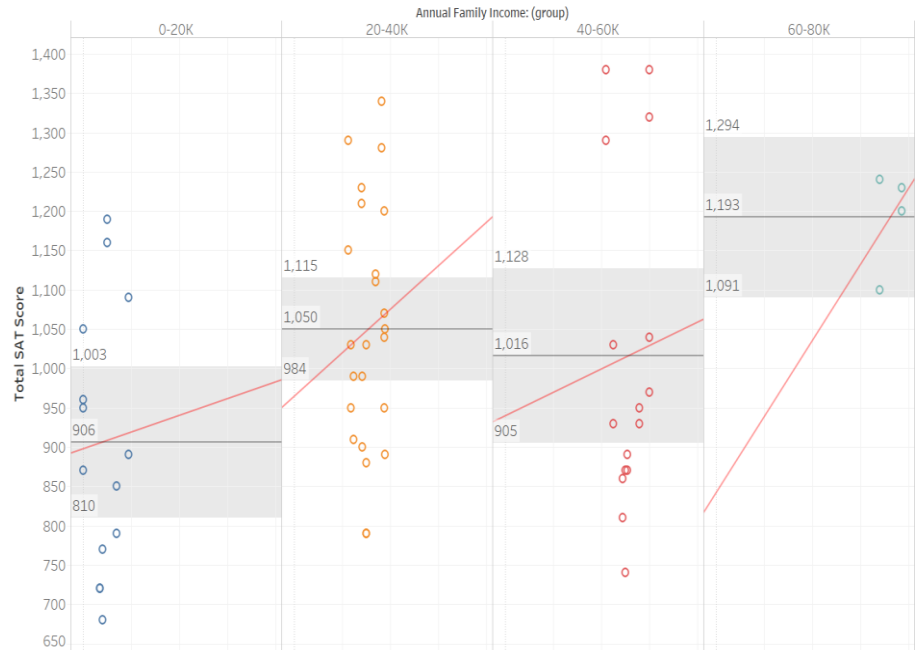
2018 Scores	Decrease	Stay Same	Increase
CT	4	1	5
NY	4	1	4

2019 Scores	Decrease	Stay Same	Increase
CT	1	0	21
NY	0	0	7

YOY: Test 2 SAT Scores Improved

Year	Min. Score	Avg. Score	Max. Score	Max. + VE Change
2018	730	986	1240	10%
2019	720	1055	1380	23%

SAT scores have a very gradual increasing trend with income levels



Race:

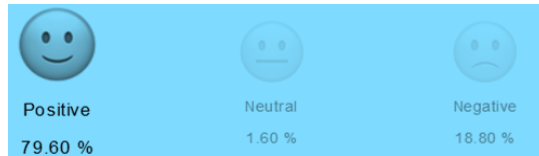
Gender:	African American	Hispanic	Asian	Caucasian
Female	996	970	1,096	1,215
Male	900	1,018	1,071	

Survey Analysis



- Do you feel the Daniel Trust Foundation SAT Prep class helped you prepare for the real SAT? If so, please tell us how the class helped you

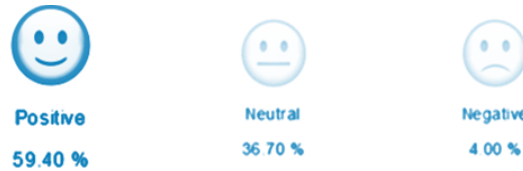
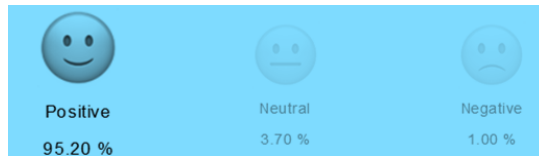
CT Kyle group



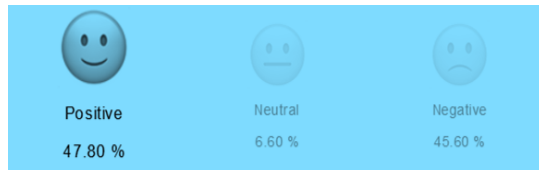
CT & NY: Stoyan group



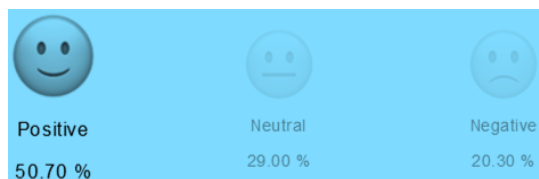
- Would you recommend the Daniel Trust Foundation SAT Prep class to a friend? If so, please tell us why you would recommend the class.



- Please tell us what you thought about the SAT Tutor. Do you think he was knowledgeable about tutoring the SAT English and Math?



- Do you have any additional comments or suggestions that you would like to share with the Daniel Trust Foundation team?

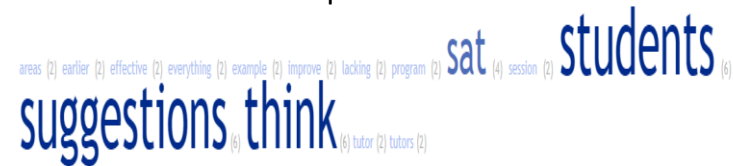


- What did you like most about the Daniel Trust Foundation SAT Prep class?



Unanimous vote that SAT program is helpful

- What are your suggestions, if any, for changes that would improve the Daniel Trust Foundation SAT Prep class?



NYC students suggest earlier class start time

Word Cloud Source: <https://tagcrowd.com>

Sentiment Analysis <https://www.paralldots.com/sentiment-analysis>



Thank you for your attention.

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