

Data description and instructions:

The dataset contains information on 135 public high schools in a large Northeastern US metropolitan area. Perform a data analysis using any methods that you think are appropriate for this data. You should specify what meaningful questions can be addressed from this data. You may not need to include all variables in your analysis or restrict your analysis to any one single method. Within the time constraint, conduct as much analyses as you can and follow the exam guidelines.

VARIABLE DESCRIPTIONS:

Column	Name	Count	Description
C1-T	School	135	School district
C2	Enrollment	135	Enrollment
C3	Cost/Pupil	135	Cost per pupil
C4	AveTeach\$	135	Average teacher salary
C5	SATV	135	Average SAT Verbal score
C6	SATM	135	Average SAT Math score
C7	SATPartRate	135	SAT participation rate
C8	10GMCASEng	135	Average 10th grade MCAS English score
C9	10GMCASMth	135	Average 10th grade MCAS Math score
C10	S/TRatio	135	Student/teacher ratio
C11	S/CounselRatio	135	Student/Counselor ratio
C12	DropoutRate	135	Dropout rate

C13	%College	135	Percentage going to college
C14	%2YrPub	135	Percentage going to two-year public colleges
C15	%4YrPub	135	Percentage going to four-year public colleges
C16	%2YrPri	135	Percentage going to two-year private colleges
C17	%4YrPri	135	Percentage going to four-year private colleges
C18	%Military	135	Percentage going into the military
C19	%Work	135	Percentage going to work
C20	%Other	135	Percentage choosing other activities