Data

For our consultation we consider the following predictors from the full data set:

1. $PREDDEG$ = predominant degree type awarded
2. $CCBASIC$ = type of school
3. $MENONLY$ = male only
4. $CURROPER$ = currently operating school?
5. $FEMALE$ = number of female attendants
6. $UGDS\_WOMEN$ = number of female attendants pursuing a degree
7. $MN\_EARN\_WNE\_MALE0\_P6$ = Mean earnings of female students working and not enrolled 6 years after entry
8. $SATMT75$ = number of SAT math scores at 75th percentile
9. $SATMTMID$ = median SAT math score
10. $ACTMT75$ = number of ACT math scores at 75th percentile
11. $ACTMTMID$ = median ACT math score
12. $PCIP26$ = # Science type degree
13. $PCIP29$ = # Science type degree
14. $PCIP41$ = # Science type degree
15. $PCIP27$ = # Math degrees
16. $PCIP14$ = # Engineering type degree
17. $PCIP15$ = # Engineering type degree
18. $FEMALE\_YR4\_N$ = # females to graduate in 4 years from the school
19. $FEMALE\_YR6\_N$ = # females to graduate in 6 years from the school
20. $COUNT\_WNE\_MALE0\_P6$ = Number of female students working and not enrolled 6 years after entry

These predictors will be used to create a regression model predicting and, ultimately, create a score for each school.