Fdata variables

1. STU\_ID
   1. Student id
2. BYSTLANG
   1. Whether English is students native language
      1. 0 if No
      2. 1 if Yes
3. BYFCOMP
   1. Whether student belongs to household of mother and father
      1. 1 if Yes
      2. 2 if No
4. BYSIBHOM
   1. Whether student has 0-1 siblings or more
      1. 1 if 0-1 siblings
      2. 2 if 2+ siblings
5. BYPARED
   1. Highest Degree earned by Parents
      1. 0 if High school or less
      2. 1 if college dropout or 2 year college
      3. 2 if bachelor’s degree or higher
6. BYINCOME
   1. Income level by students house hold
      1. 0 if less than 35K
      2. 1 if between 35K and 75K
      3. 2 if more than 75K
7. BYGRDRPT
   1. If student repeated a grade
      1. 0 if no grades repeated
      2. 1 if at least 1 grade repeated
8. BYNONUSG
   1. If student went to school outside US
      1. 0 if no grades outside US
      2. 1 if at least 1 grade outside US
9. BYSTEXP
   1. Students expectations
      1. 0 if college dropout or less
      2. 1 if Bachelors
      3. 2 if graduate degree
10. BYPARASP
    1. Parents expectations
       1. 0 if college dropout or less
       2. 1 if Bachelors
       3. 2 if graduate degree
11. BYSCHPRG
    1. High school program of study
       1. 1 if General
       2. 2 if College Prep
       3. 3 if Vocational
12. BYTXACC
    1. Whether student received test accommodations
       1. 0 if no accommodations
       2. 1 if accommodations are needed
13. BYTXMSTD (Response)
    1. Student math standardized test score (numeric)
14. BYTXRSTD (Response)
    1. Student reading standardized test score (numeric)
15. BYINSTMO
    1. Student motivation to get a good job (numeric)
16. BYACTCTL
    1. Student self-rated effort (numeric)
17. BYSTPREP
    1. Scale to see how stident felt the class prepared them (numeric)
18. BYWRTNGA
    1. Teacher reported students writing ability (numeric)
19. BYHMWRK
    1. Number of Hours spent on homework per week (numeric)
20. BYWRKHRS
    1. Whether student worked or not
       1. 0 if no work
       2. 1 if worked any hours
21. BYTEHDEG
    1. English teachers highest level of education
       1. 1 if Bachelor’s Degree or lower
       2. 2 if higher than Bachelor’s
22. BYTMHDEG
    1. Math teachers highest level of education
       1. 1 if Bachelor’s Degree or lower
       2. 2 if higher than Bachelor’s
23. BYSCTRL
    1. Whether school was Public Private or Catholic
       1. 1 if Public
       2. 2 if Catholic
       3. 3 if Private
24. BYURBAN
    1. Urbanicity of School
       1. 1 if Urban
       2. 2 if Suburban
       3. 3 if Rural
25. BYREGION
    1. Where student school is located
       1. 1 if Northeast
       2. 2 if Midwest
       3. 3 if South
       4. 4 if West
26. BYAPIB
    1. Whether student participated in AP or IB program
       1. 0 if No
       2. 1 if Yes
27. BYMRCEMTCH
    1. Does student and English teacher have same race
       1. 0 if no
       2. 1 if yes
28. BYERCEMTCH
    1. Does student and math teacher have same race
       1. 0 if no
       2. 1 if yes
29. BYESEXMTCH
    1. Does student and English teacher have same sex
       1. 0 if no
       2. 1 if yes
30. BYMSEXMTCH
    1. Does student and math teacher have same sex
       1. 0 if no
       2. 1 if yes