Student features:

1. "school\_id",
2. "gender",
3. "immigration",
4. "grade",
5. "misced"
6. ,"fisced",
7. "hisced", highest education of parents (International standard classification of education) (0 = none, 6=ISCED 6 bachelor)
8. "iscedo", isced orientation (1=General, 2=pre-vocational, 3=vocational)
9. "own\_room",
10. "qiuet\_place",
11. "own\_computer",
12. "books\_number",
13. "teacher\_support",
14. "disc\_climate",
15. "duration\_educ\_care",
16. "grade\_rep",
17. "ocuupational\_exp",
18. "mmins", learning time (minutes per week) in math
19. "lmins", test language
20. "smins", science
21. "tmins", total
22. "understanding\_rememb",
23. "summarizing",
24. "asses\_credibility",
25. "home\_poss",
26. "cult\_poss",
27. "edu\_resources",
28. "family\_wealth
29. "parents\_support\_stu",
30. "joy\_read",
31. "pisa\_difficulty",
32. "competitiveness",
33. "fear\_failure",
34. "resilience",
35. "parents\_support\_p",
36. "belonging",
37. "ESCS\_status",
38. "math",
39. "read",
40. "scie"

School features:

1. "region",
2. "type\_city",
3. "type\_school",
4. "fund1",
5. "fund2"
6. ,"fund3"
7. ,"fund4",
8. "info1",
9. "info2",
10. "info3",
11. "requirement1",
12. "requirement2",
13. "valuation1",
14. "valuation2",
15. "exchange",
16. "culture",
17. "intercultural\_experiences"
18. "foreign\_languages",
19. "gender1",
20. "gender2",
21. "soc\_eco\_disadvantage",
22. "num\_grade",
23. "computer\_stud",
24. "connection",
25. "portable",
26. "whiteboards",
27. "projectors",
28. "computer\_teac",
29. "teach\_f1",
30. "teach\_p1",
31. "teach\_f2",
32. "teach\_p2",
33. "teach\_f3",
34. "teach\_p3",
35. "teach\_f4",
36. "teach\_p4",
37. "teach\_f5",
38. "teach\_p5",
39. "class",
40. "left",
41. "language\_lessons",
42. "help1",
43. "help2",
44. "help3"