

Projeto Final Big Data Science - Semantix

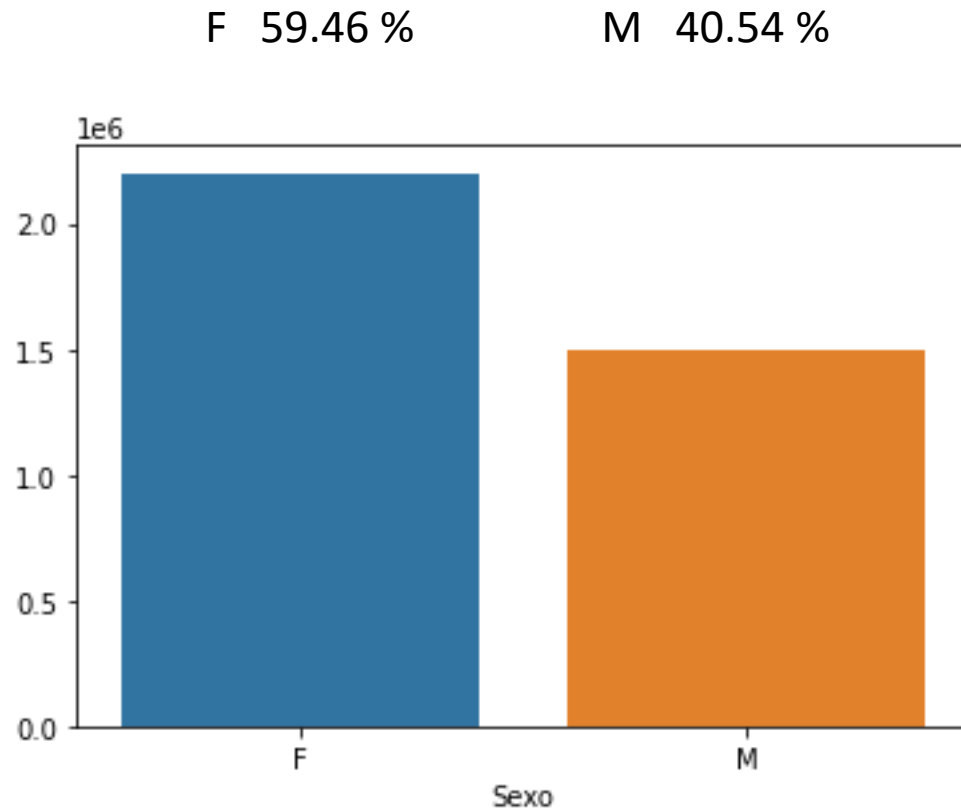
Aluno: Carlos D Avila Madureira

Dez-2021

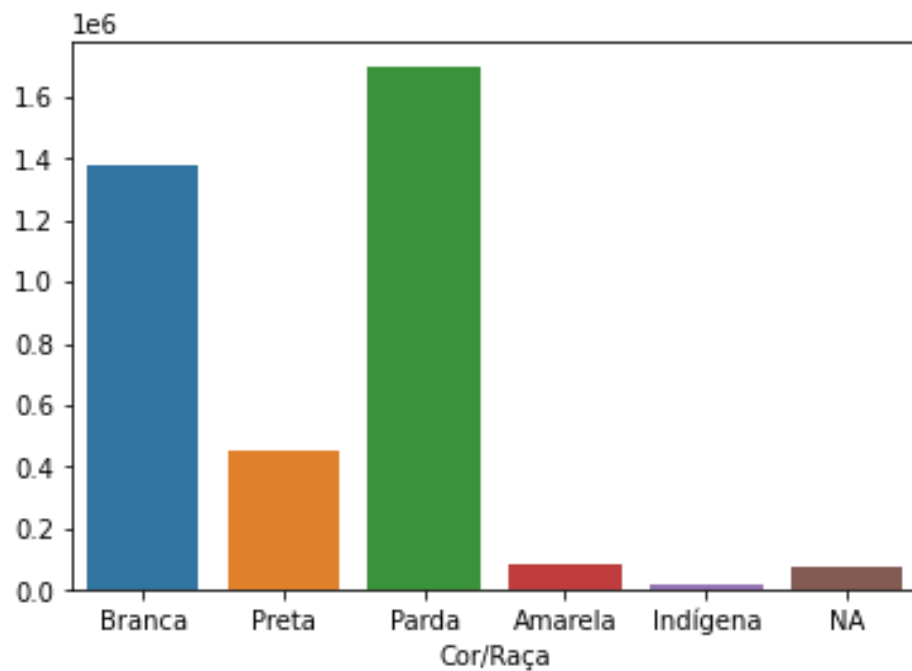
Análise de Dados – ENEM 2019

- População: Alunos/Candidatos participantes do ENEM em 2019.
- Amostra: Consideramos os candidatos que estiveram presentes em todas as provas.
- Das 136 variáveis foram selecionadas para análise: Estado(UF) de residência, IDADE, SEXO, COR_RACA, Notas das Provas, Escolaridade da mãe e do pai, Acesso à Internet em casa e Renda Familiar.

Perfil dos Candidatos por Sexo

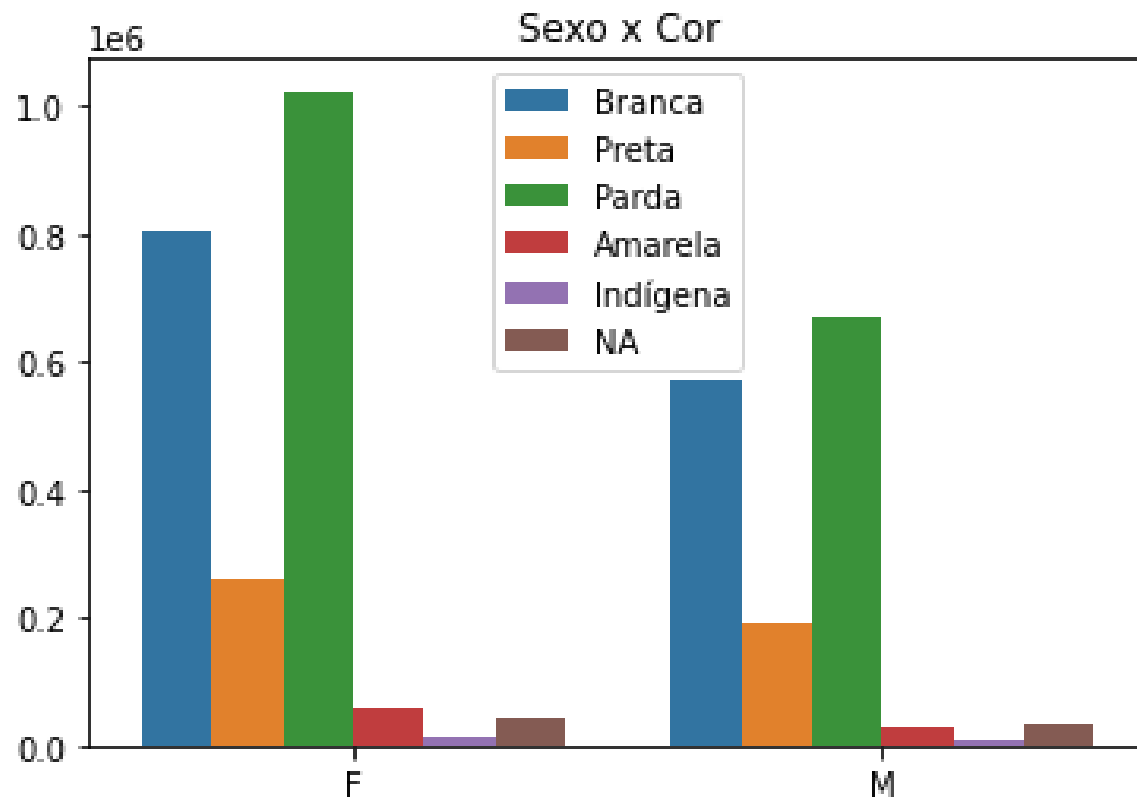


Candidatos por Tipo de Cor/Raça

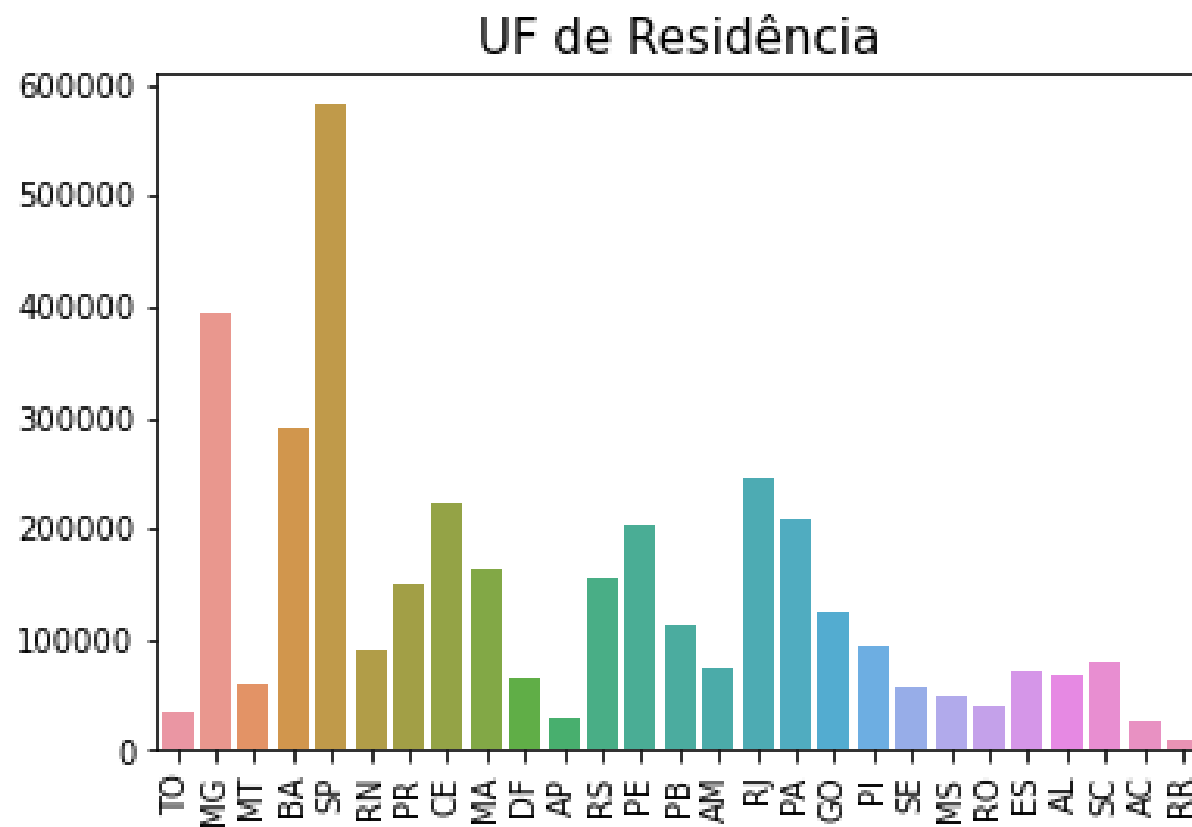


Parda	45.76
Branca	37.14
Preta	12.24
Amarela	2.29
NA	1.98
Indígena	0.58

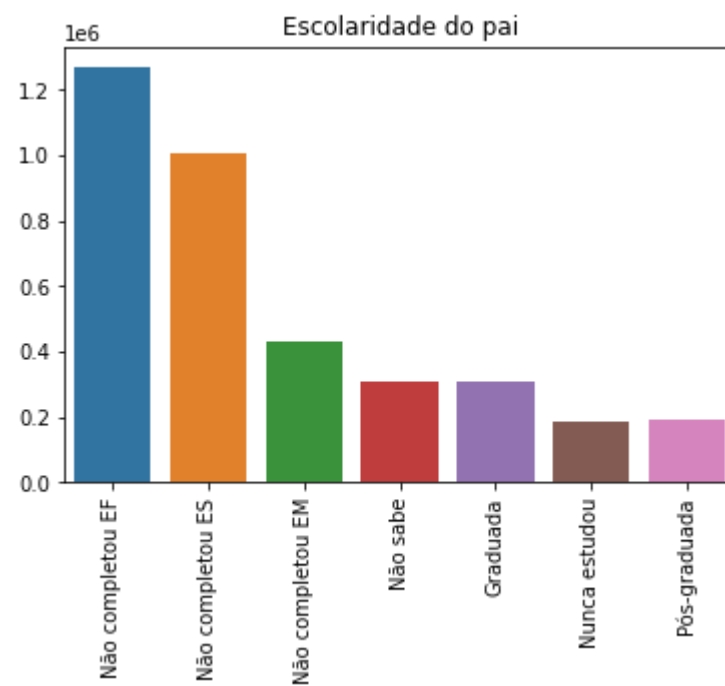
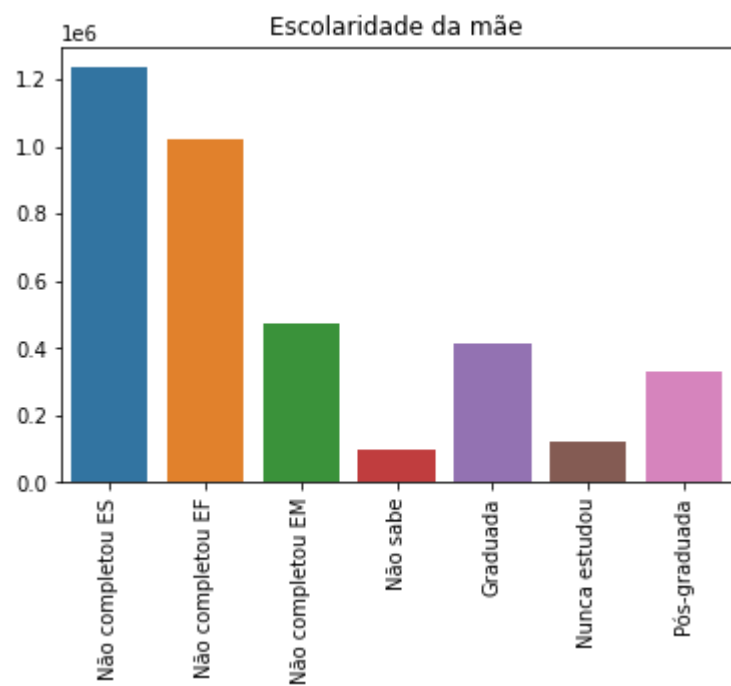
Sexo x Cor/Raça



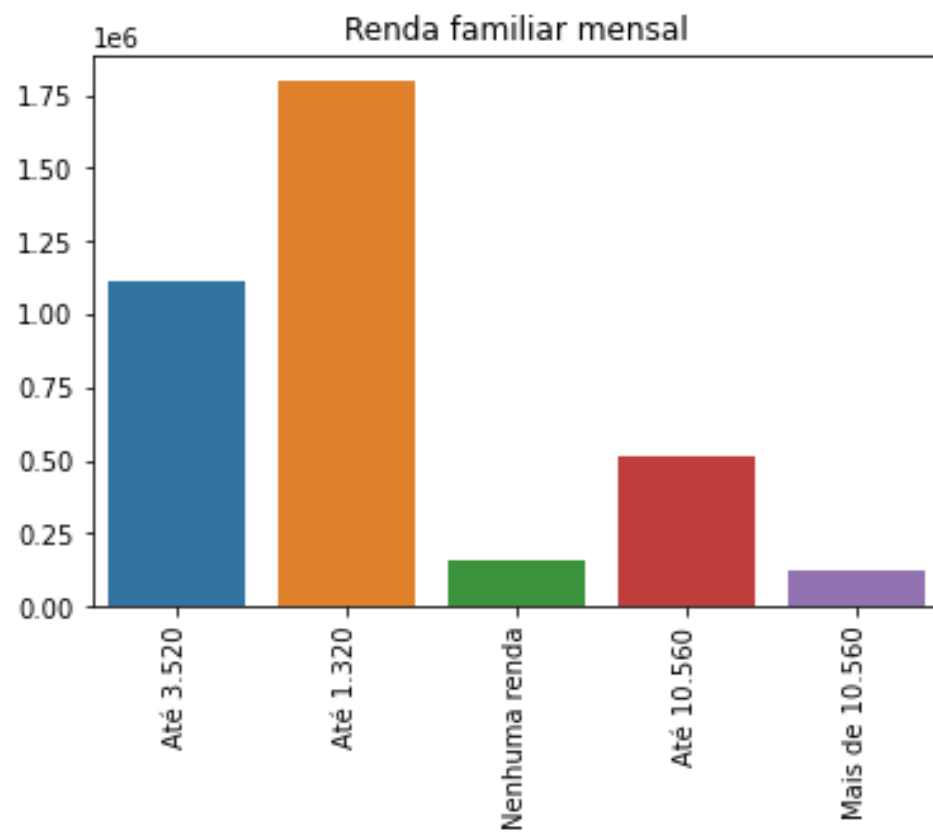
UF de Residência



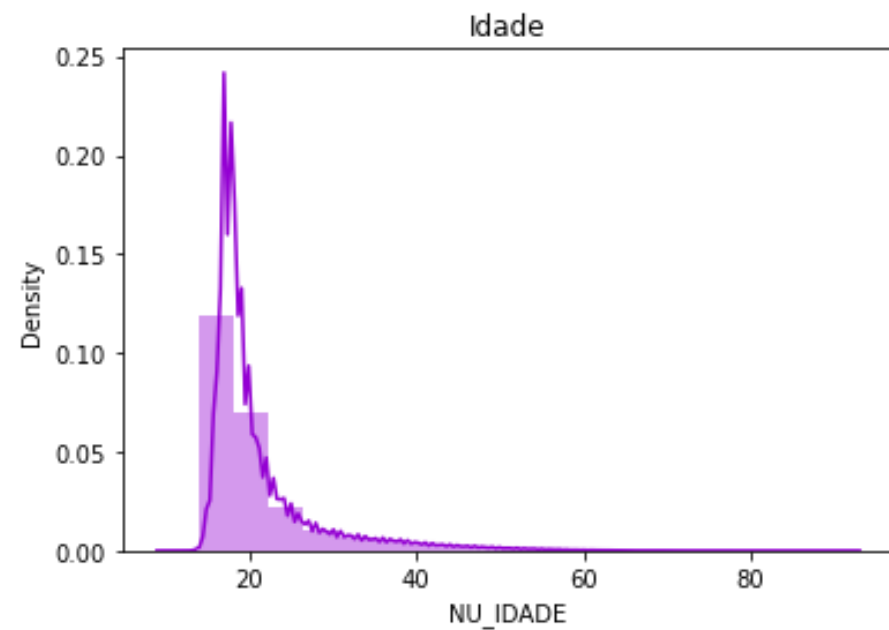
Escolaridade dos pais



Renda Familiar Mensal

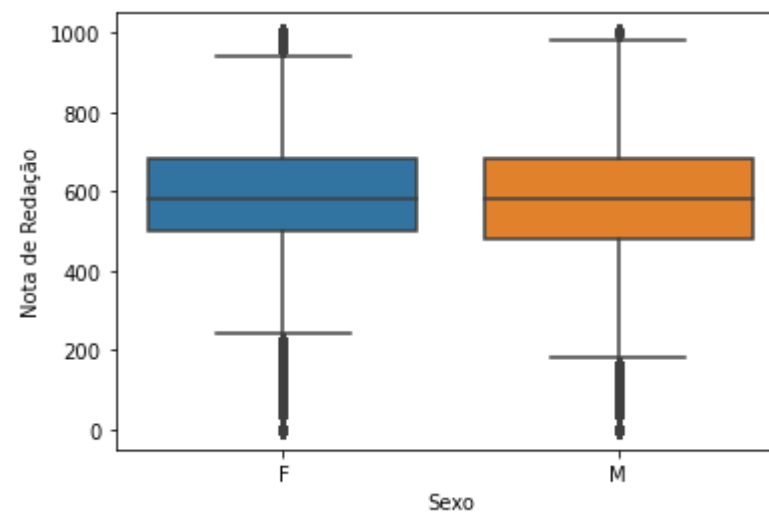
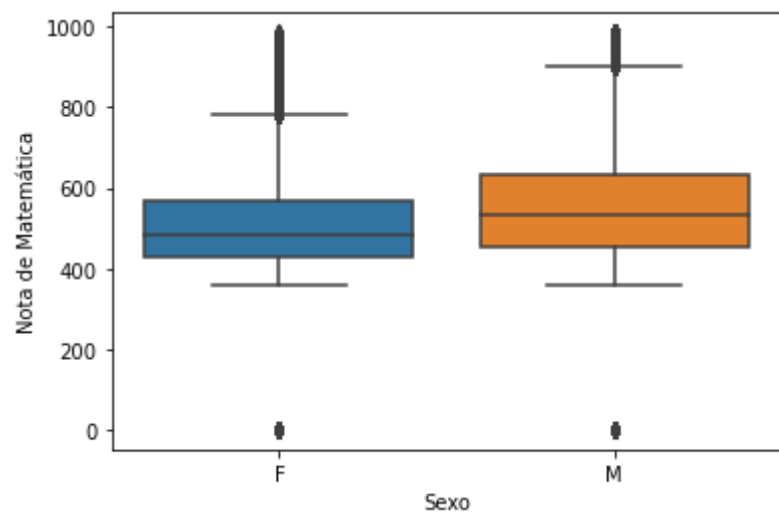


Idade

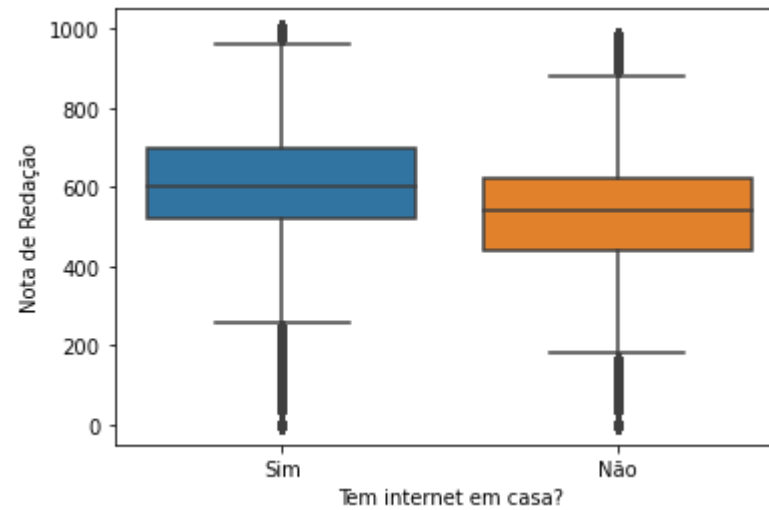
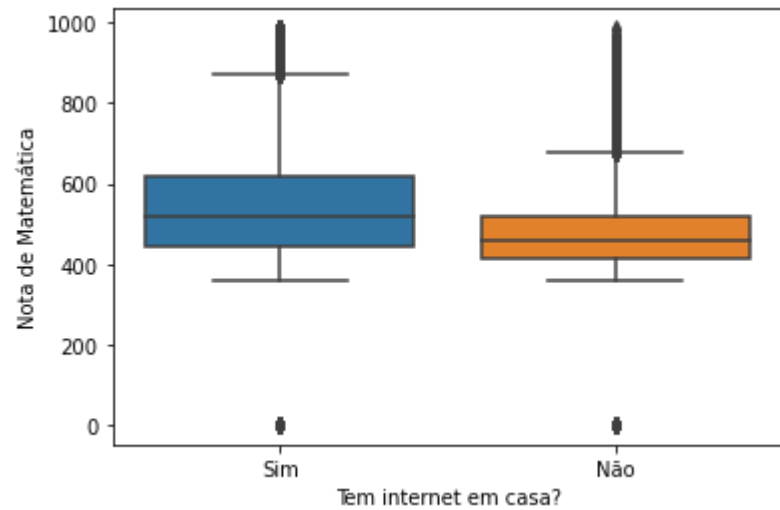


	NU_IDADE	NU_NOTA_MT	NU_NOTA_CH	NU_NOTA_REDACAO	NU_NOTA_CN
count	3,701,947.00	3,701,947.00	3,701,947.00	3,701,947.00	3,701,947.00
mean	21.17	523.19	509.89	579.77	477.88
std	6.95	109.03	80.98	182.51	76.05
min	10.00	0.00	0.00	0.00	0.00
25%	17.00	435.20	450.80	500.00	417.80
50%	19.00	501.10	513.40	580.00	470.30
75%	22.00	597.90	568.60	680.00	533.20
max	92.00	985.50	835.10	1,000.00	860.90

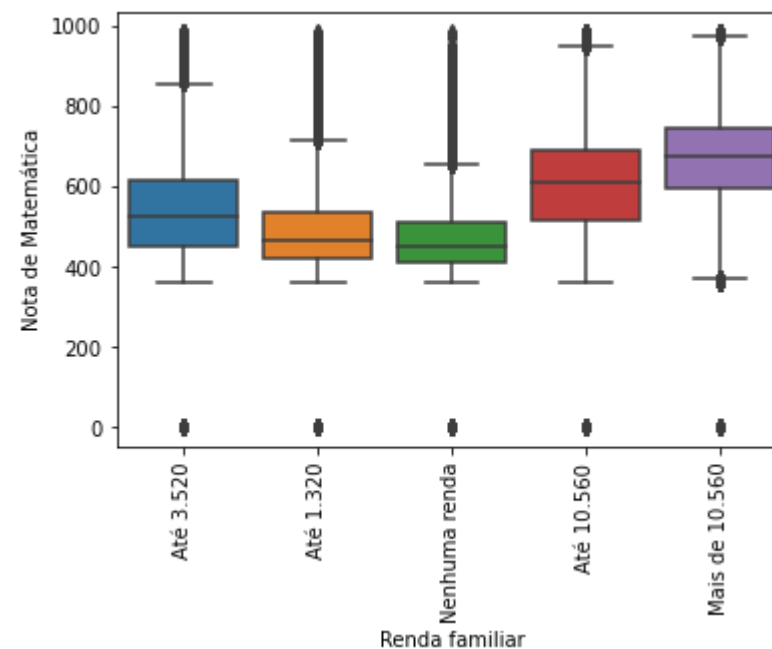
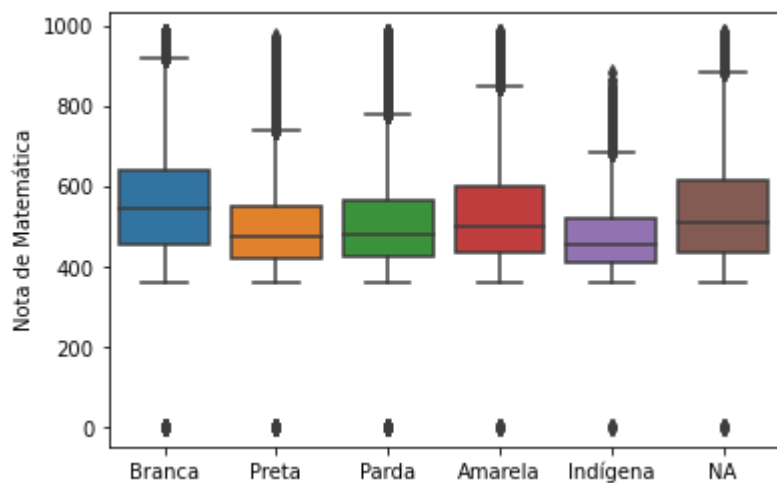
Desempenho das Notas por Gênero



Desempenho Notas – Internet em casa



Desempenho em Matemática



Desempenho em Redação por Região

