

Resultados

Resultados da avaliação diagnóstica da turma de Engenharia Civil (Noturno).
Abaixo estão alguns histogramas com respeito a 42 testes que foram aplicados, bem como diagrama com os dados brutos, cuja média está destacada.
Percebe-se que a turma é bastante heterogênea, mas que no geral têm um conhecimento considerável nos temas Conjuntos e Áreas, como se observa no respectivo gráfico e na sua média. Por outro lado, faltam habilidades quando o assunto é Álgebra e Matrizes, conforme os gráficos e as médias.

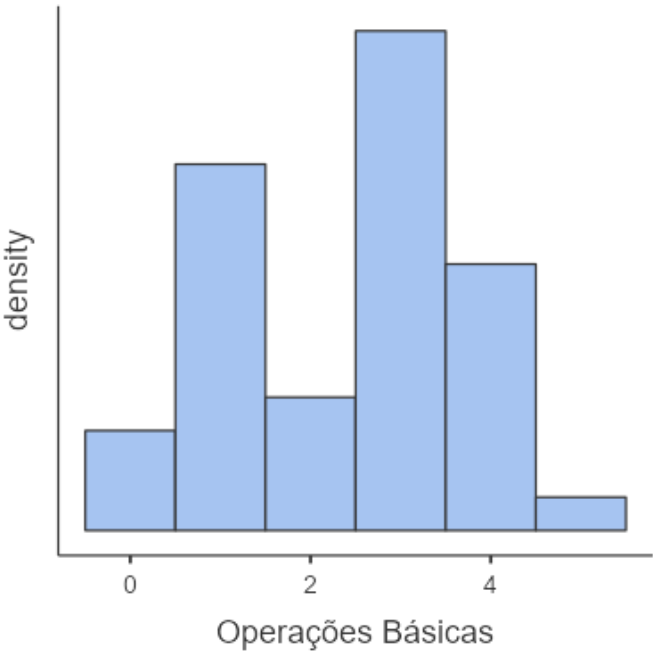
Estatística Descritiva

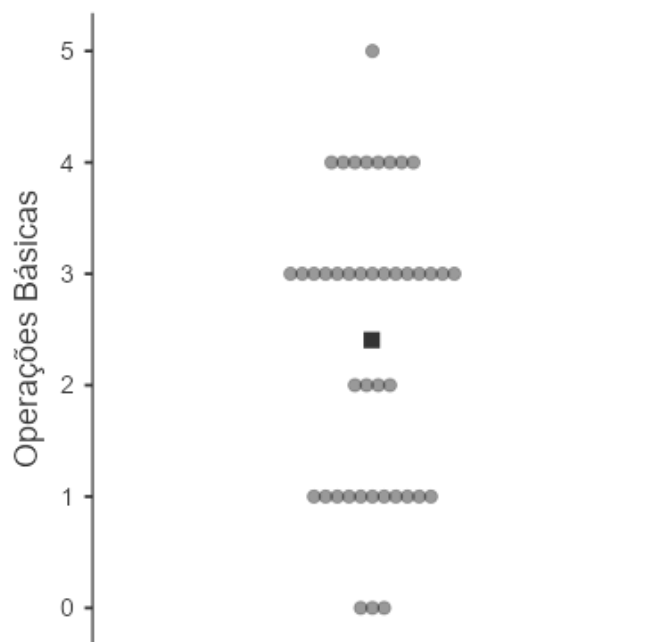
Estatística Descritiva

	Operações Básicas	Conjuntos	Álgebra	Trigonometria	Logaritmos	Matrizes	Áreas de figuras	Total de acertos
Média	2.40	2.95	2.33	2.81	2.33	2.71	3.88	19.4
Mínimo	0	0	0	0	0	0	0	1
Máximo	5	5	5	5	5	5	5	30

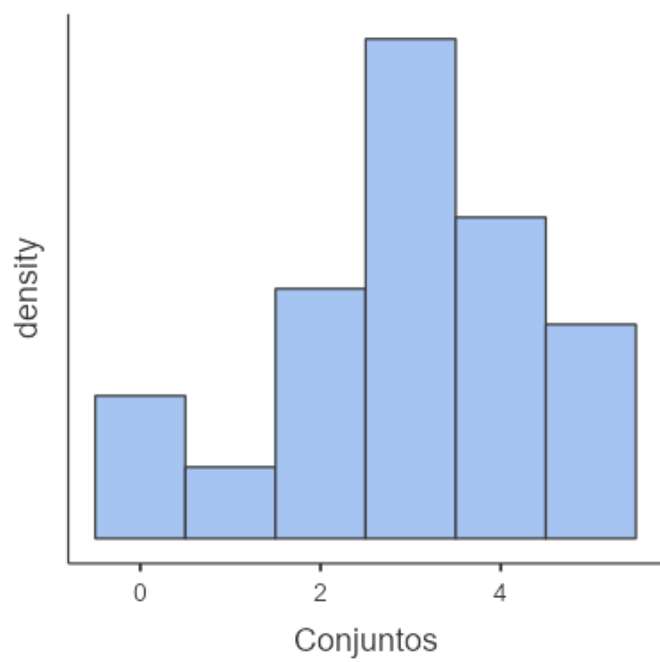
Gráficos

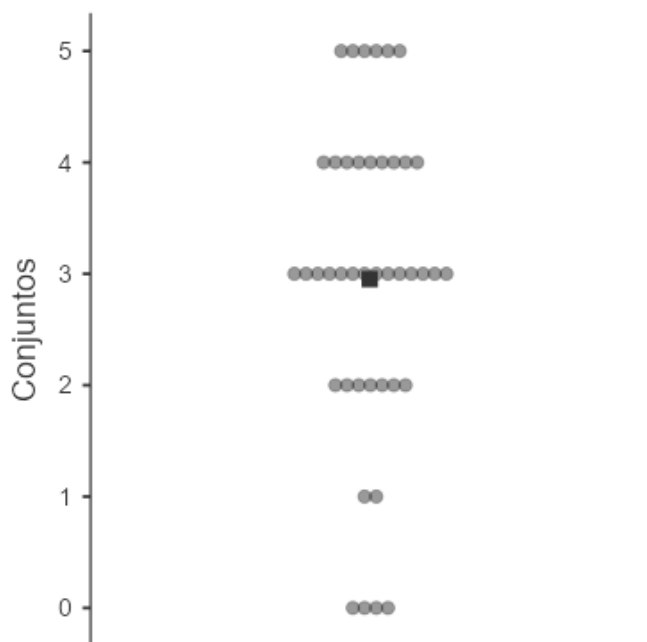
Operações Básicas



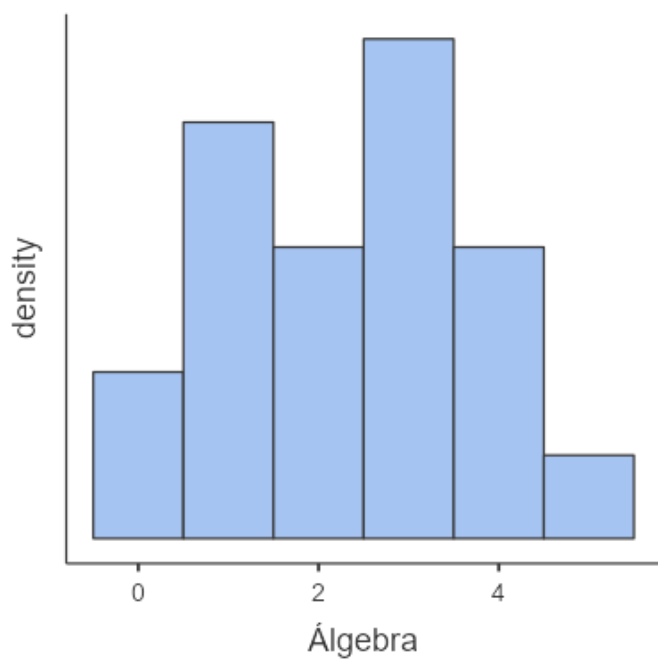


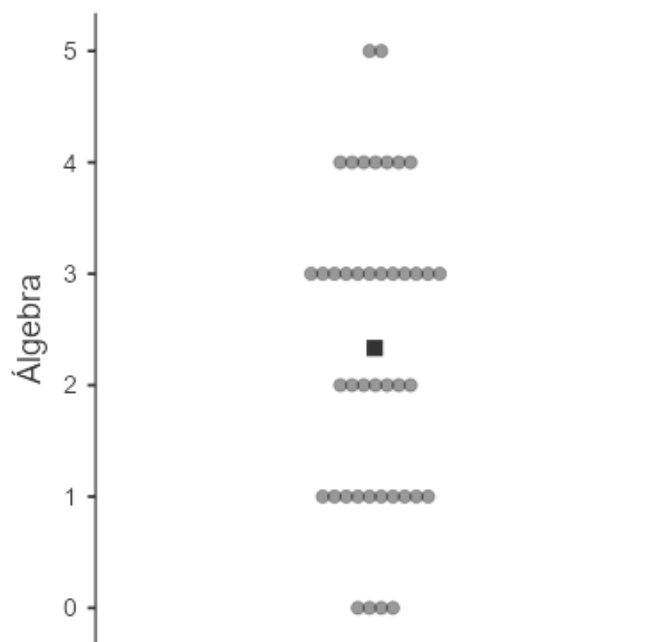
Conjuntos



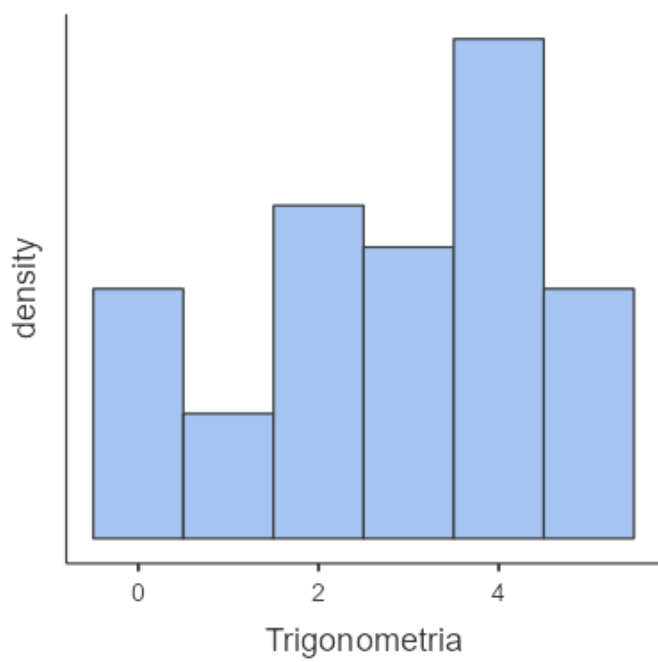


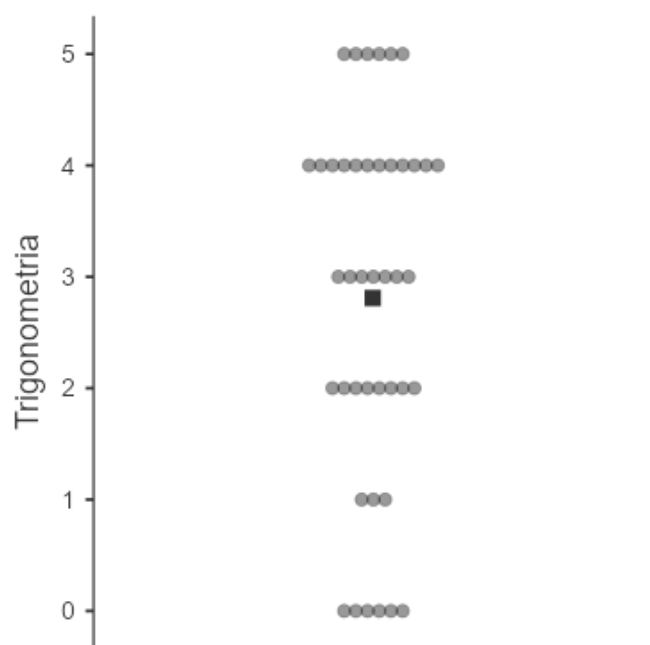
Álgebra



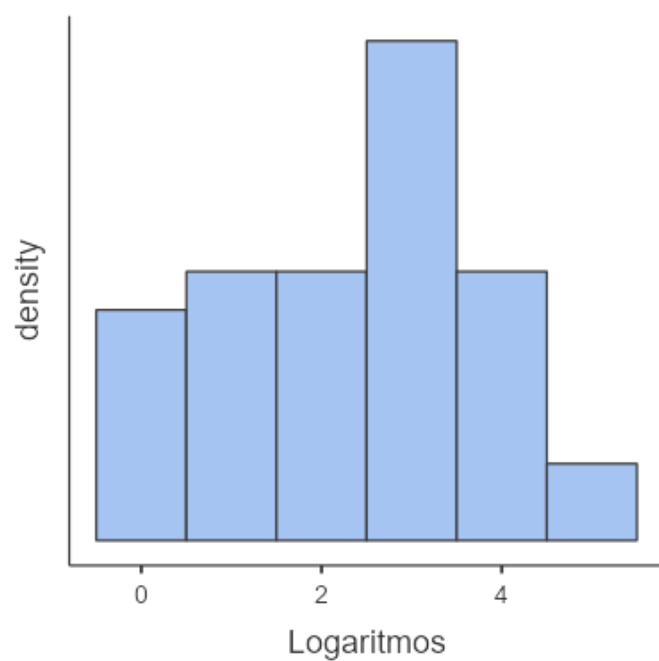


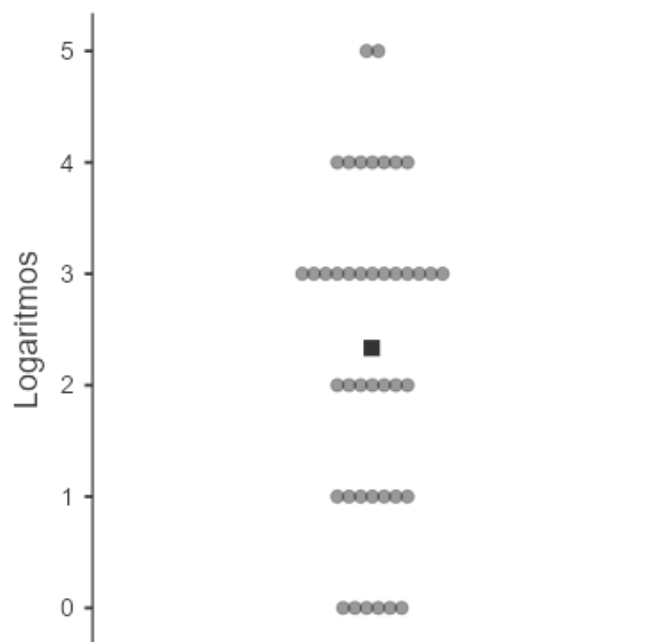
Trigonometria



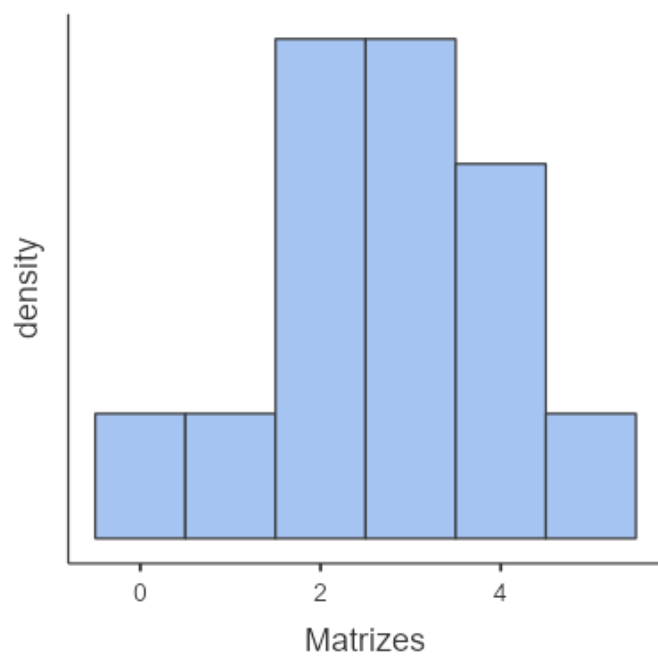


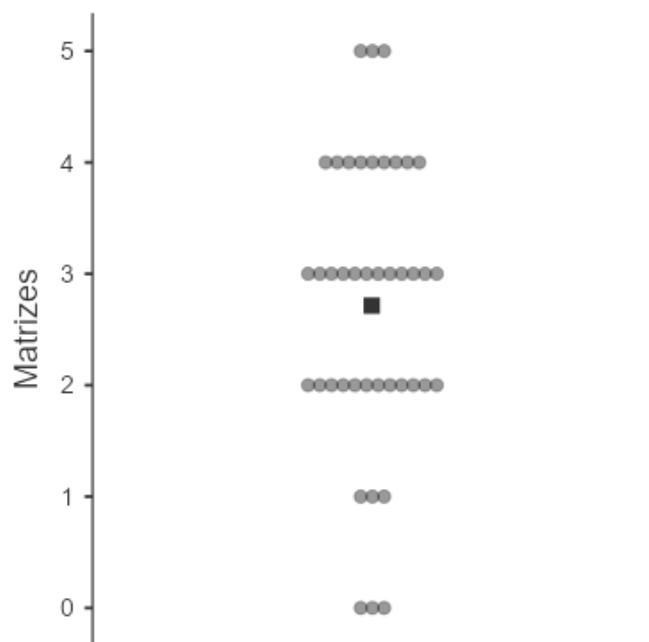
Logaritmos



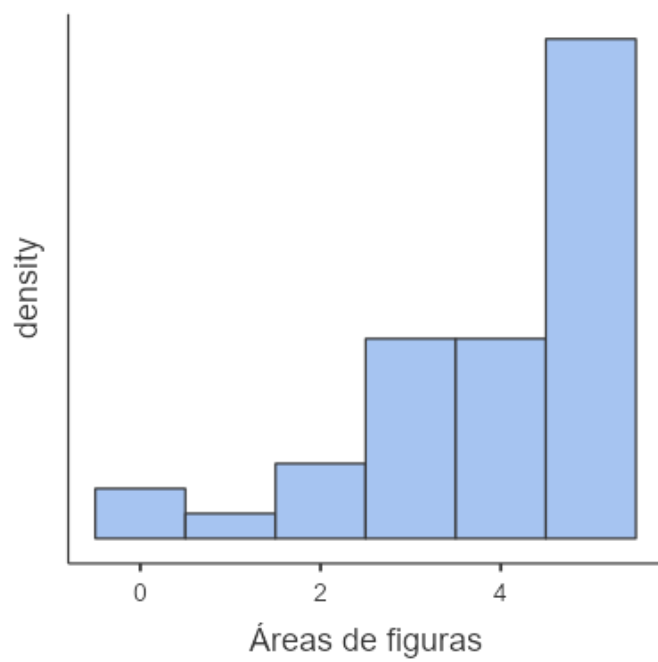


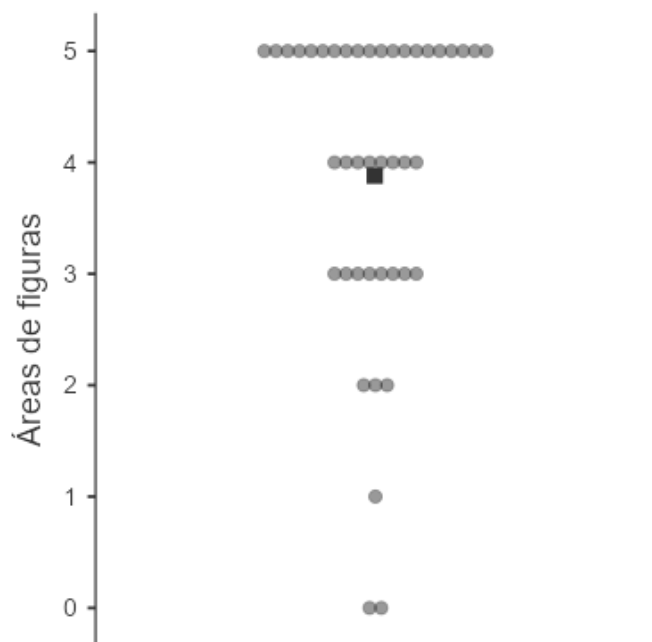
Matrizes



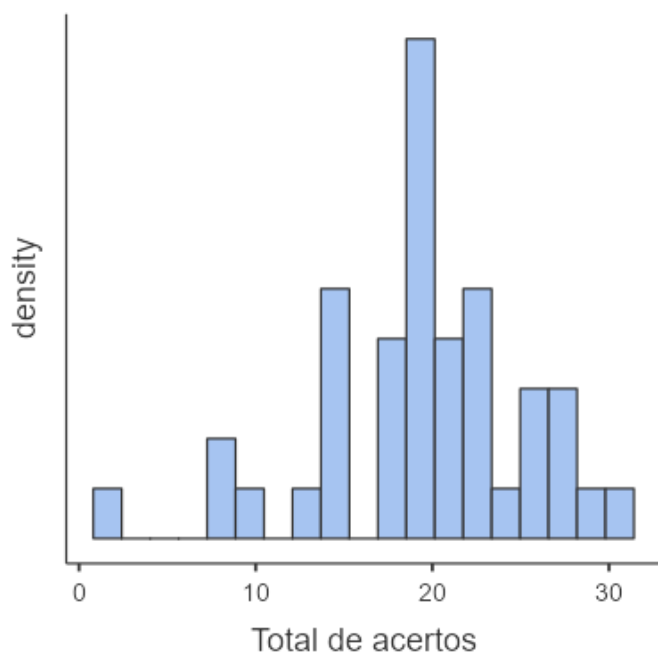


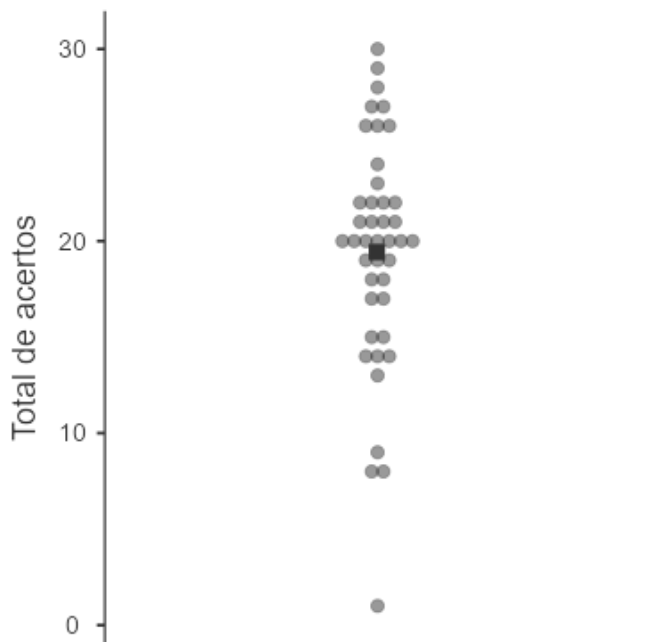
Áreas de figuras





Total de acertos





Referências

[1] The jamovi project (2022). *jamovi*. (Version 2.3) [Computer Software]. Retrieved from <https://www.jamovi.org>.

[2] R Core Team (2021). *R: A Language and environment for statistical computing*. (Version 4.1) [Computer software]. Retrieved from <https://cran.r-project.org>. (R packages retrieved from MRAN snapshot 2022-01-01).