

Results

Descriptives

Descriptives

	Gender	N	Missing	Mean	Median	SD	Minimum	Maximum
ICT_Skills	Male	382	0	1.56	1.00	0.780	1	3
	Female	274	0	1.59	1.00	0.830	1	3

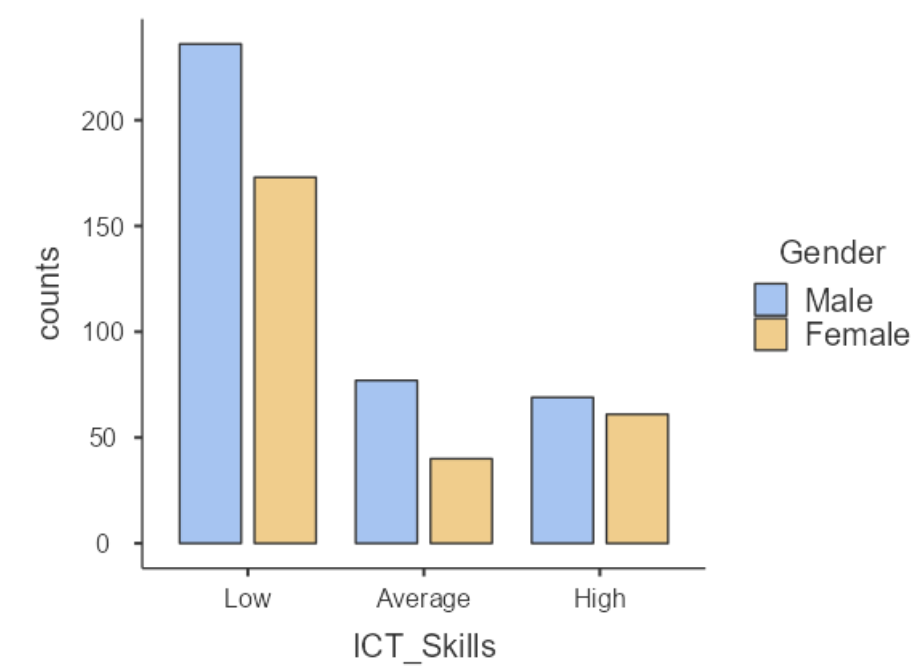
Frequencies

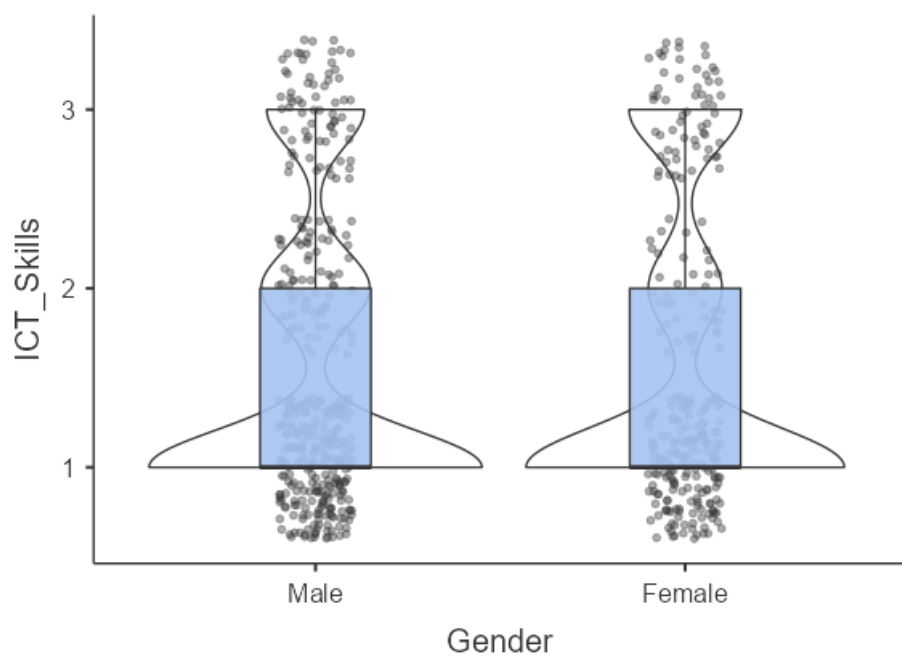
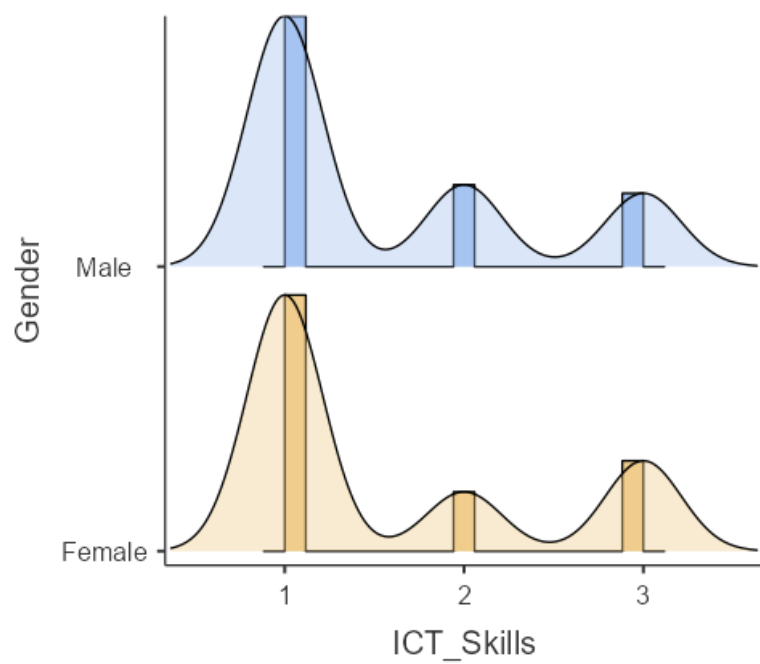
Frequencies of ICT_Skills

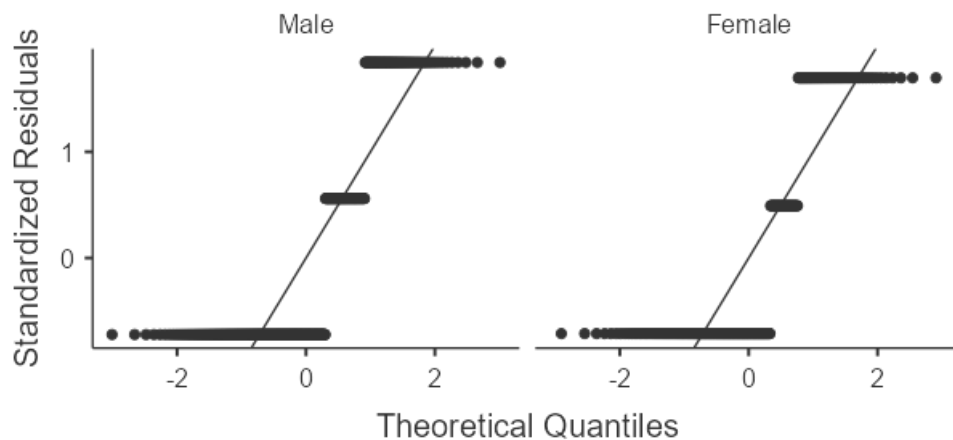
ICT_Skills	Gender	Counts	% of Total	Cumulative %
Low	Male	236	36.0 %	36.0 %
	Female	173	26.4 %	62.3 %
Average	Male	77	11.7 %	74.1 %
	Female	40	6.1 %	80.2 %
High	Male	69	10.5 %	90.7 %
	Female	61	9.3 %	100.0 %

Plots

ICT_Skills







Proportion Test (N Outcomes)

Proportions - ICT_Skills

Level	Count	Proportion
Low	582	0.626
Average	157	0.169
High	191	0.205

χ^2 Goodness of Fit

χ^2	df	p
360	2	< .001

Contingency Tables

Contingency Tables

		ICT_Skills			Total
		Low	Average	High	
Male	Observed	236	77	69	382
	% within column	57.7 %	65.8 %	53.1 %	58.2 %
	% of total	36.0 %	11.7 %	10.5 %	58.2 %
Female	Observed	173	40	61	274
	% within column	42.3 %	34.2 %	46.9 %	41.8 %
	% of total	26.4 %	6.1 %	9.3 %	41.8 %
Total	Observed	409	117	130	656
	% within column	100.0 %	100.0 %	100.0 %	100.0 %
	% of total	62.3 %	17.8 %	19.8 %	100.0 %

χ^2 Tests

	Value	df	p
χ^2	4.23	2	0.121
N	656		

Nominal

	Value
Contingency coefficient	0.0801
Phi-coefficient	NaN
Cramer's V	0.0803

Gamma

Gamma	Standard Error	95% Confidence Intervals	
		Lower	Upper
0.00911	0.0735	-0.135	0.153

[3]

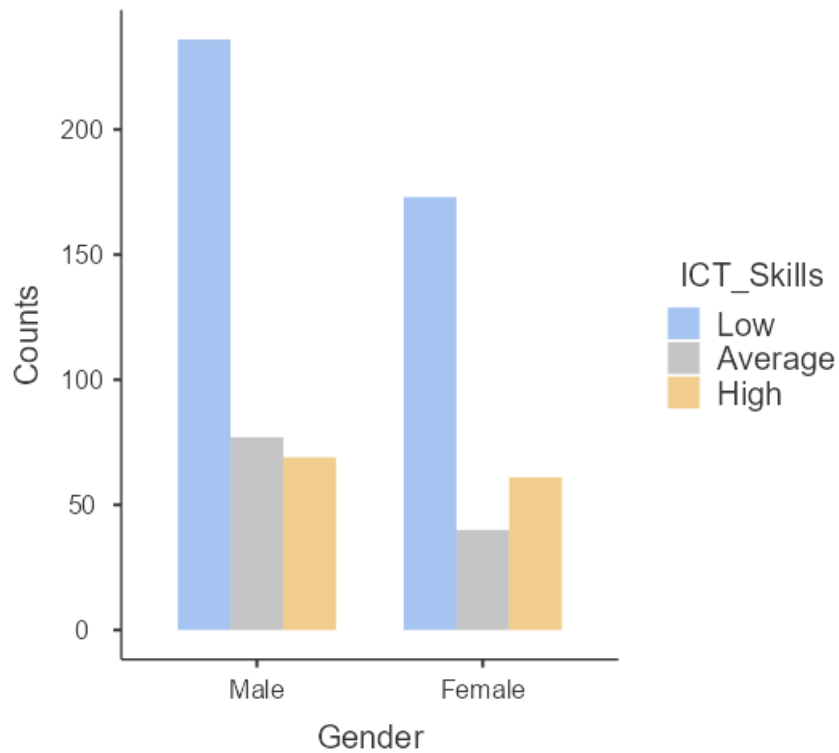
Kendall's Tau-b

Kendall's Tau-B	t	p
0.00467	0.125	0.901

Mantel-Haenszel Test for Trend

χ^2	df	p
0.201	1	0.654

Plots



References

- [1] The jamovi project (2024). *jamovi*. (Version 2.5) [Computer Software]. Retrieved from <https://www.jamovi.org>.
- [2] R Core Team (2023). *R: A Language and environment for statistical computing*. (Version 4.3) [Computer software]. Retrieved from <https://cran.r-project.org>. (R packages retrieved from CRAN snapshot 2024-01-09).
- [3] Friendly, M., Turner, H., Zeileis, A., Murdoch, D., & Firth, D. (2023). *vcdExtra: 'vcd' Extensions and Additions*. [R package]. Retrieved from <https://cran.r-project.org/package=vcdExtra>.