

SUCCEED: Standardising the Use, Communication and Capability of studEntsurvEy.ie Data

Response rate: To determine an appropriate response rate, the maximum margin of error must be considered as well as the desired confidence level. Different research requires different degrees of reliability, depending on the specific objectives and possible consequences of the survey findings. Often, an acceptable margin of error used by survey researchers falls less than 8% at the 95% confidence level. More information on response rate and margin of error can be found on <https://mathematics.cit.ie/quartiles> (<https://mathematics.cit.ie/quartiles>).

Indicators: There are 10 StudentSurvey.ie indicators which range in value from 0 - 60 points. Although StudentSurvey.ie indicators are presented together in parts of this report, the indicator scores are not to be compared against each other. The survey is not designed with this purpose in mind, but rather the survey is designed to determine trends within indicator scores - i.e., trends across years and/or against similar programmes and/or academic units within individual indicator scores.

StudentSurvey.ie is distributed to first year and final year undergraduates, and students pursuing taught postgraduate studies only.

Abbreviations: CI - Confidence Interval; SD - Standard Deviation.

Response Rate at School Level (2016 - 2022)

School	Response Rate	Margin of Error
Alpha	44%	1.32%

Response Rate at Faculty Level (2016 - 2022)

Faculty	Response Rate	Margin of Error
Beta	42%	0.74%

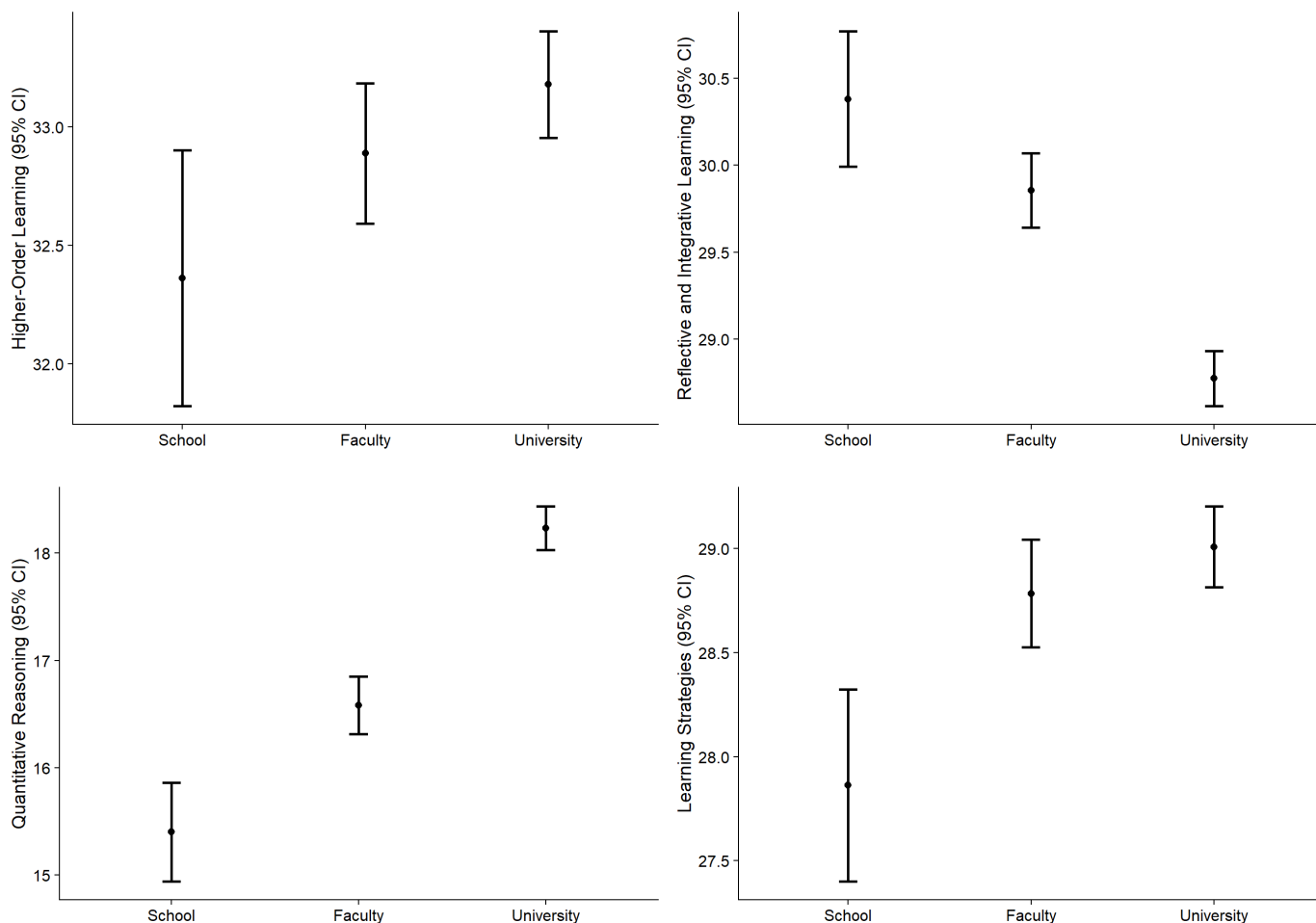
Response Rate at University Level (2016 - 2022)

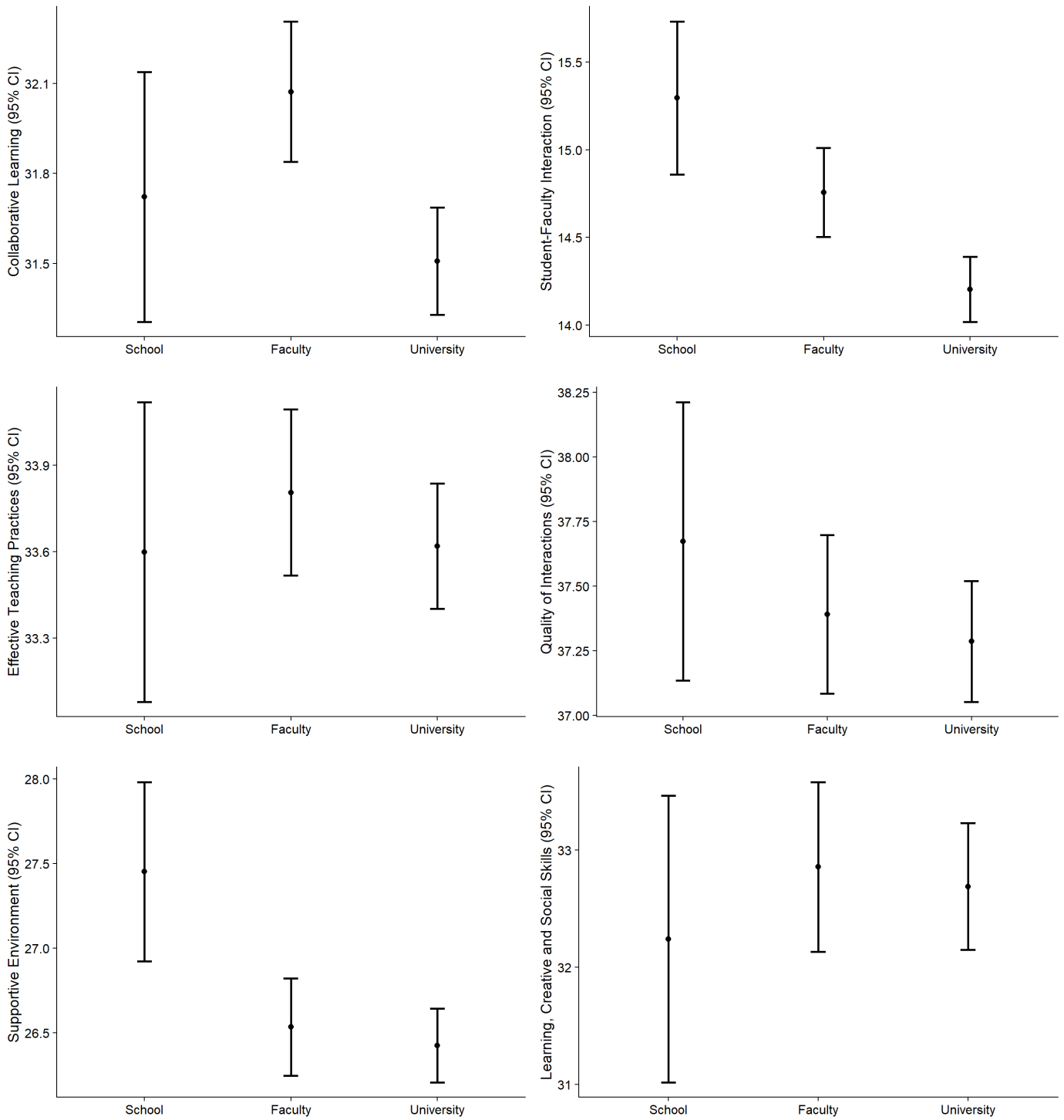
University	Response Rate	Margin of Error
Gamma	34%	0.58%

Indicator Descriptive Statistics for School (2016 - 2022)

Indicators	Sample size	Mean	95% CI (lower)	95% CI (upper)	SD	Median	1st Quartile	3rd Quartile	Min	Max
Higher-Order Learning	2523	32.4	31.8	32.9	13.8	30.0	20.0	40.0	0	60
Reflective and Integrative Learning	3048	30.4	30.0	30.8	11.0	28.6	22.9	37.1	0	60
Quantitative Reasoning	2775	15.4	14.9	15.9	12.3	13.3	6.7	20.0	0	60
Learning Strategies	2781	27.9	27.4	28.3	12.4	26.7	20.0	33.3	0	60
Collaborative Learning	3023	31.7	31.3	32.1	11.7	30.0	25.0	40.0	0	60
Student-Faculty Interaction	2774	15.3	14.9	15.7	11.7	15.0	5.0	20.0	0	60
Effective Teaching Practices	2574	33.6	33.1	34.1	13.5	32.0	24.0	44.0	0	60
Quality of Interactions	2226	37.7	37.1	38.2	13.0	38.0	30.0	48.0	0	60
Supportive Environment	2532	27.5	26.9	28.0	13.6	25.0	17.5	37.5	0	60
Learning, Creative and Social Skills	413	32.2	31.0	33.5	12.6	32.5	25.0	40.0	0	60

Error Bar Plots (95% CI) for Indicators (2016 - 2022)





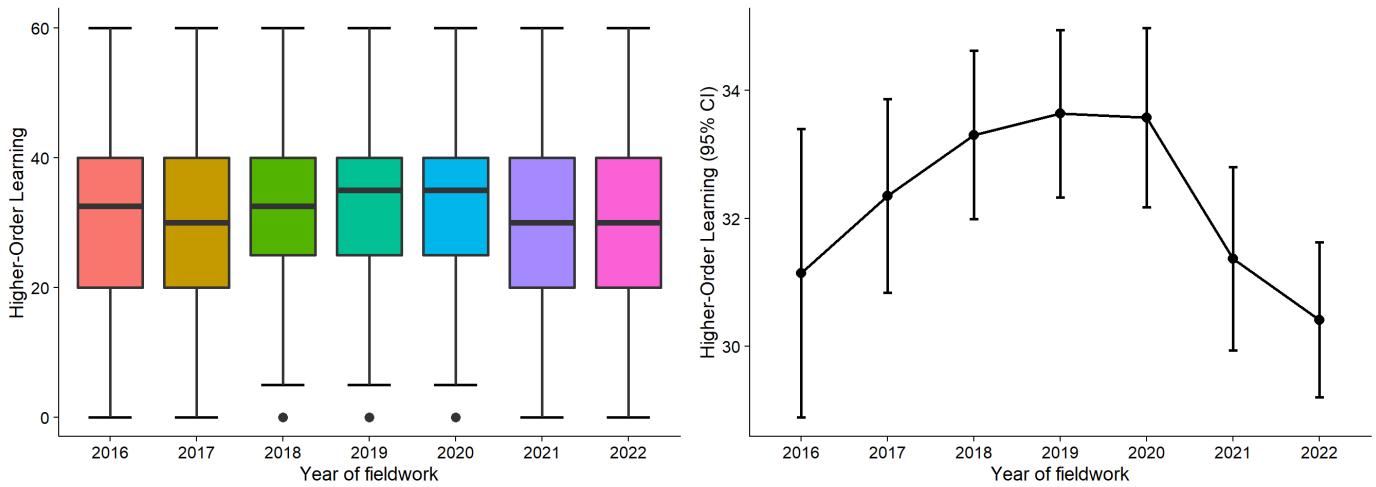
Response Rate for the School (2016 - 2022)

School	Year of fieldwork	Response Rate	Margin of Error
Alpha	2016	23%	5.48%
Alpha	2017	40%	3.75%
Alpha	2018	54%	2.79%
Alpha	2019	53%	3.01%
Alpha	2020	51%	3.21%

School	Year of fieldwork	Response Rate	Margin of Error
Alpha	2021	41%	3.75%
Alpha	2022	51%	3.08%

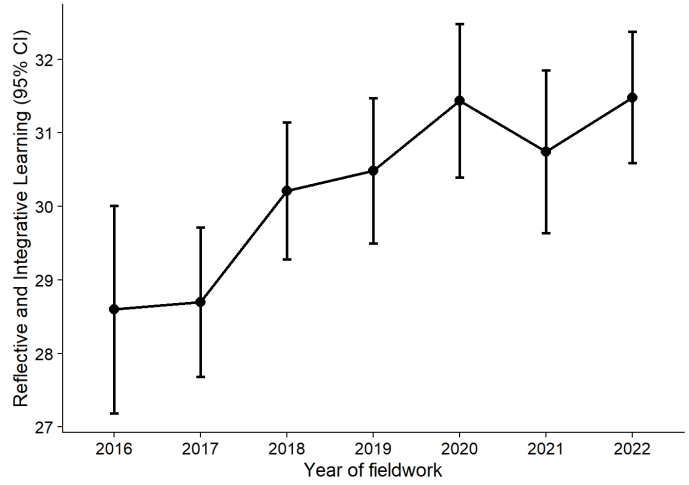
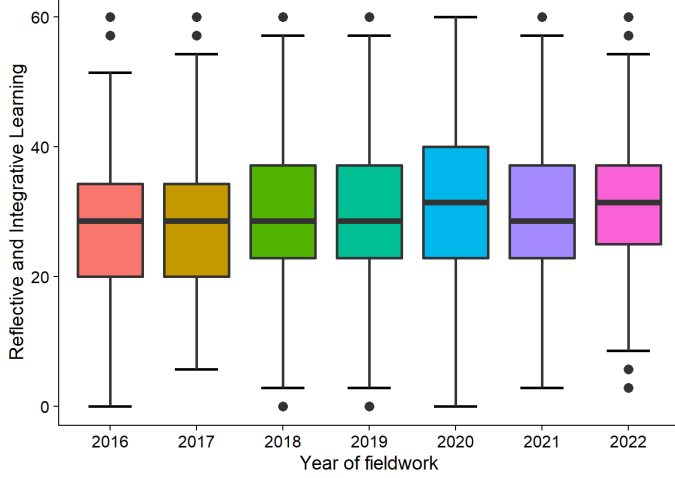
Higher-Order Learning Descriptive Statistics

School	Year	Sample size	Mean	95% CI (lower)	95% CI (Upper)	SD	Median	1st Quartile	3rd Quartile	Min	Max
Alpha	2016	188	31.1	28.9	33.4	15.67	32.5	20	40	0	60
Alpha	2017	323	32.4	30.8	33.9	13.83	30.0	20	40	0	60
Alpha	2018	434	33.3	32.0	34.6	13.93	32.5	25	40	0	60
Alpha	2019	408	33.6	32.3	34.9	13.46	35.0	25	40	0	60
Alpha	2020	394	33.6	32.2	35.0	14.15	35.0	25	40	0	60
Alpha	2021	351	31.4	29.9	32.8	13.65	30.0	20	40	0	60
Alpha	2022	425	30.4	29.2	31.6	12.72	30.0	20	40	0	60



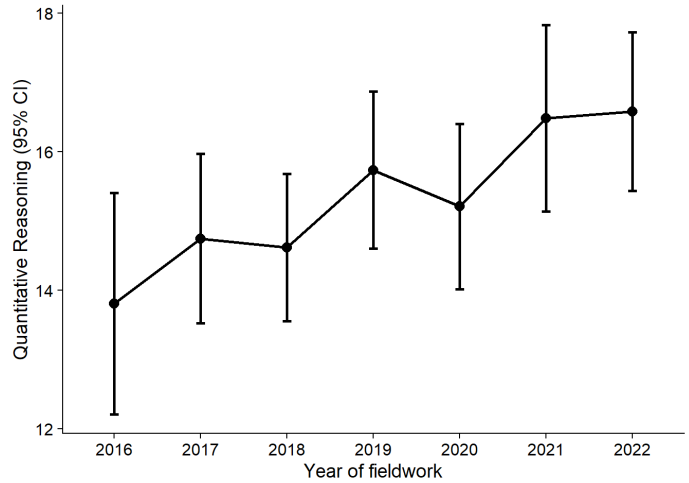
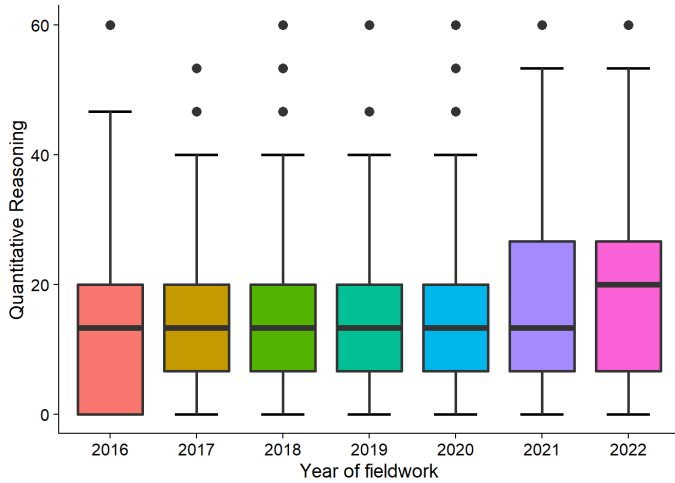
Reflective and Integrative Learning Descriptive Statistics

School	Year	Sample size	Mean	95% CI (lower)	95% CI (Upper)	SD	Median	1st Quartile	3rd Quartile	Min	Max
Alpha	2016	243	28.6	27.2	30.0	11.14	28.6	20.0	34.3	0.0	60
Alpha	2017	409	28.7	27.7	29.7	10.46	28.6	20.0	34.3	5.7	60
Alpha	2018	564	30.2	29.3	31.1	11.23	28.6	22.9	37.1	0.0	60
Alpha	2019	494	30.5	29.5	31.5	11.20	28.6	22.9	37.1	0.0	60
Alpha	2020	451	31.4	30.4	32.5	11.27	31.4	22.9	40.0	0.0	60
Alpha	2021	391	30.7	29.6	31.9	11.14	28.6	22.9	37.1	2.9	60
Alpha	2022	496	31.5	30.6	32.4	10.10	31.4	25.0	37.1	2.9	60



Quantitative Reasoning Descriptive Statistics

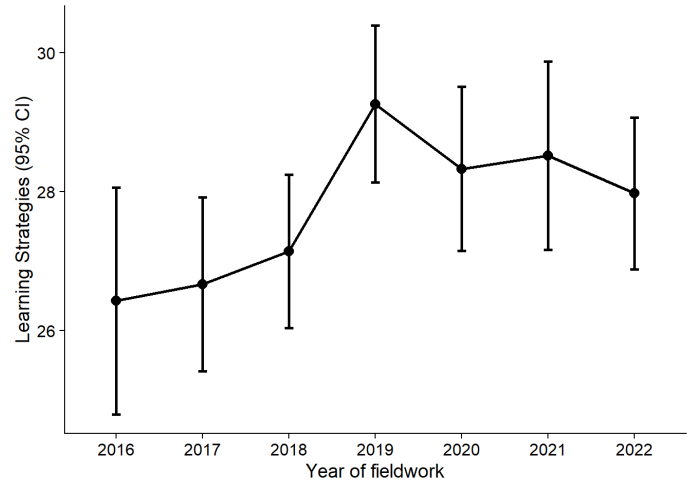
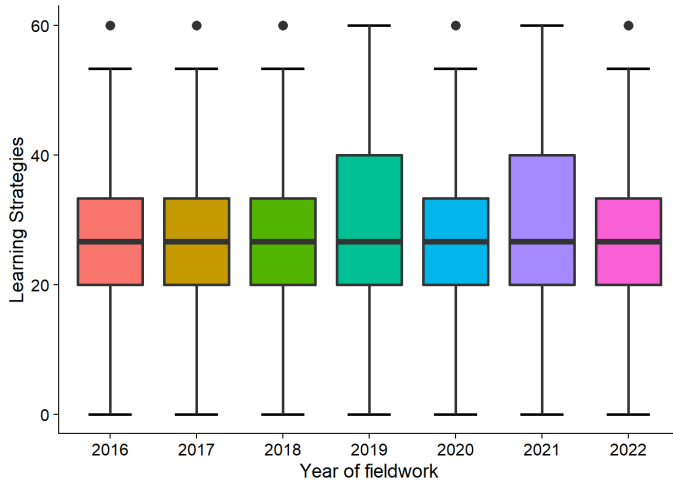
School	Year	Sample size	Mean	95% CI (lower)	95% CI (Upper)	SD	Median	1st Quartile	3rd Quartile	Min	Max
Alpha	2016	224	13.8	12.2	15.4	12.12	13.3	0.0	20.0	0	60.0
Alpha	2017	359	14.7	13.5	16.0	11.77	13.3	6.7	20.0	0	53.3
Alpha	2018	503	14.6	13.6	15.7	12.12	13.3	6.7	20.0	0	60.0
Alpha	2019	458	15.7	14.6	16.9	12.35	13.3	6.7	20.0	0	60.0
Alpha	2020	423	15.2	14.0	16.4	12.45	13.3	6.7	20.0	0	60.0
Alpha	2021	360	16.5	15.1	17.8	12.98	13.3	6.7	26.7	0	60.0
Alpha	2022	448	16.6	15.4	17.7	12.33	20.0	6.7	26.7	0	60.0



Learning Strategies Descriptive Statistics

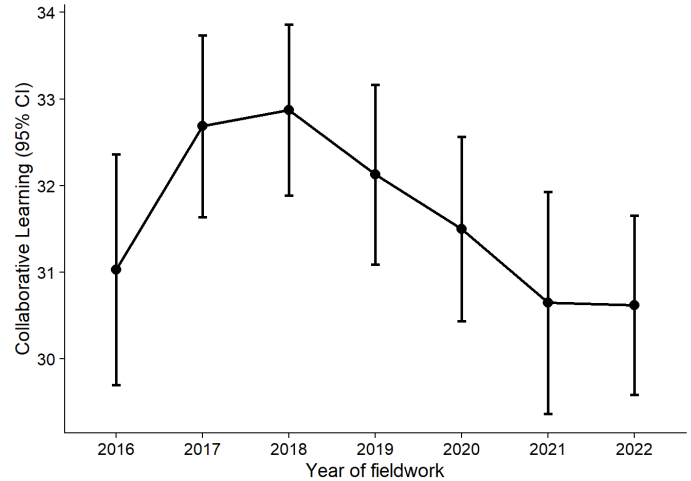
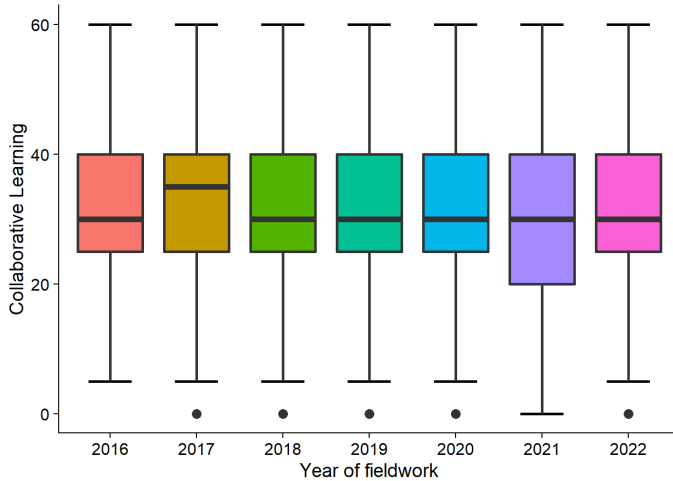
School	Year	Sample size	Mean	95% CI (lower)	95% CI (Upper)	SD	Median	1st Quartile	3rd Quartile	Min	Max
Alpha	2016	224	26.4	24.8	28.1	12.40	26.7	20	33.3	0	60
Alpha	2017	367	26.7	25.4	27.9	12.22	26.7	20	33.3	0	60
Alpha	2018	504	27.1	26.0	28.2	12.61	26.7	20	33.3	0	60
Alpha	2019	457	29.3	28.1	30.4	12.31	26.7	20	40.0	0	60

School	Year	Sample size	Mean	95% CI (lower)	95% CI (Upper)	SD	Median	1st Quartile	3rd Quartile	Min	Max
Alpha	2020	421	28.3	27.1	29.5	12.31	26.7	20	33.3	0	60
Alpha	2021	360	28.5	27.2	29.9	13.10	26.7	20	40.0	0	60
Alpha	2022	448	28.0	26.9	29.1	11.75	26.7	20	33.3	0	60



Collaborative Learning Descriptive Statistics

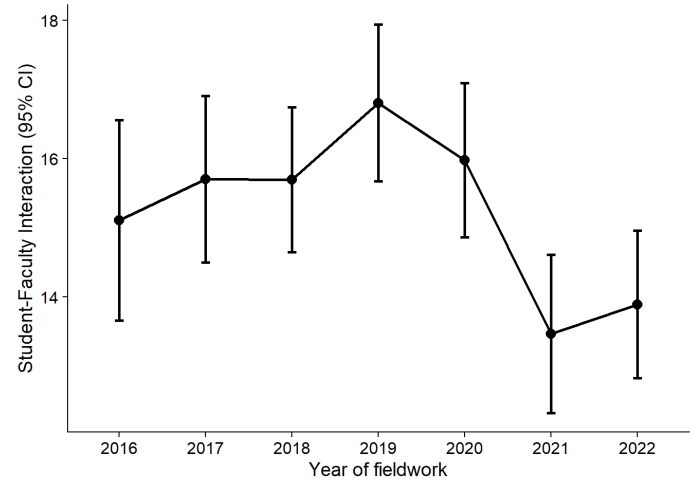
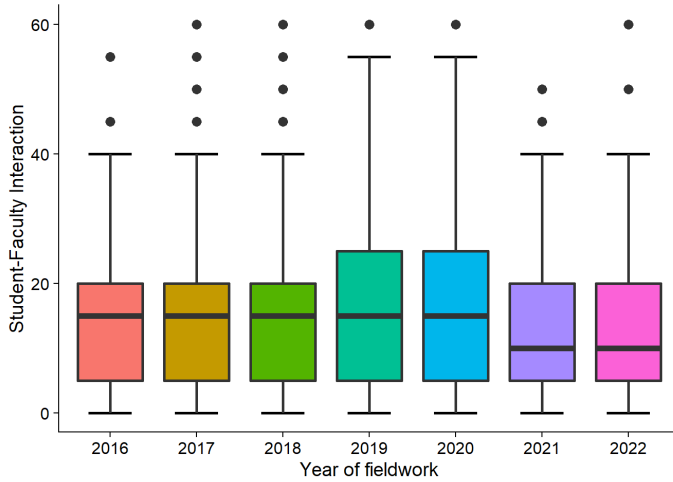
School	Year	Sample size	Mean	95% CI (lower)	95% CI (Upper)	SD	Median	1st Quartile	3rd Quartile	Min	Max
Alpha	2016	243	31.0	29.7	32.4	10.54	30	25	40	5	60
Alpha	2017	404	32.7	31.6	33.7	10.75	35	25	40	0	60
Alpha	2018	557	32.9	31.9	33.9	11.87	30	25	40	0	60
Alpha	2019	489	32.1	31.1	33.2	11.69	30	25	40	0	60
Alpha	2020	450	31.5	30.4	32.6	11.50	30	25	40	0	60
Alpha	2021	386	30.6	29.4	31.9	12.79	30	20	40	0	60
Alpha	2022	494	30.6	29.6	31.7	11.71	30	25	40	0	60



Student-Faculty Interaction Descriptive Statistics

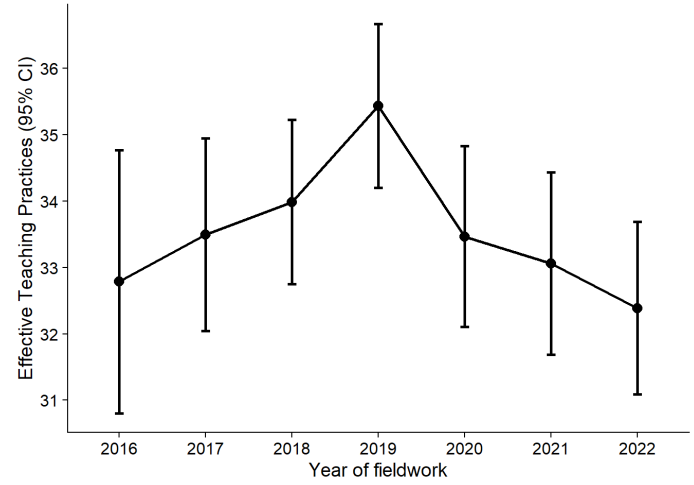
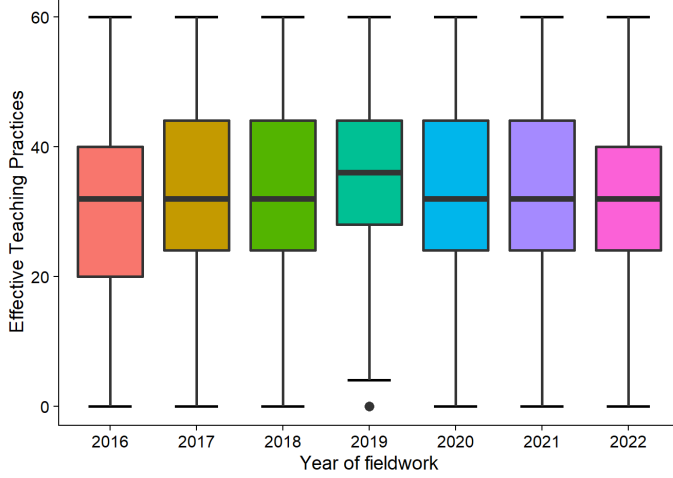
School	Year	Sample size	Mean	95% CI (lower)	95% CI (Upper)	SD	Median	1st Quartile	3rd Quartile	Min	Max
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School	Year	Sample size	Mean	95% CI (lower)	95% CI (Upper)	SD	Median	1st Quartile	3rd Quartile	Min	Max
Alpha	2016	221	15.1	13.7	16.6	10.94	15	5	20	0	55
Alpha	2017	363	15.7	14.5	16.9	11.66	15	5	20	0	60
Alpha	2018	507	15.7	14.7	16.7	12.02	15	5	20	0	60
Alpha	2019	456	16.8	15.7	17.9	12.34	15	5	25	0	60
Alpha	2020	418	16.0	14.9	17.1	11.63	15	5	25	0	60
Alpha	2021	362	13.5	12.3	14.6	11.06	10	5	20	0	50
Alpha	2022	447	13.9	12.8	15.0	11.47	10	5	20	0	60



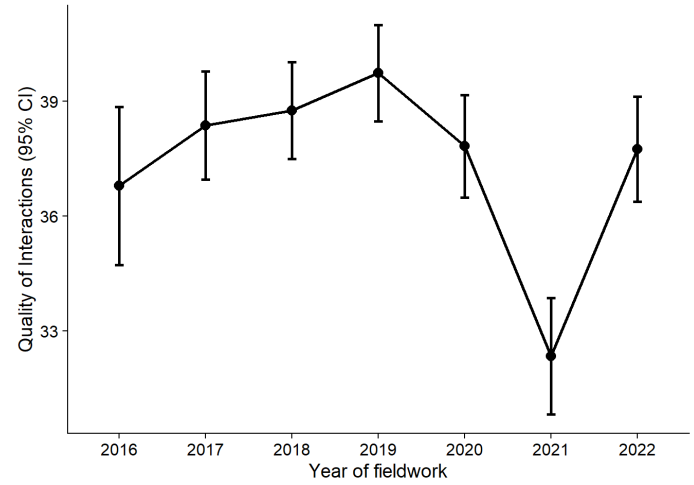
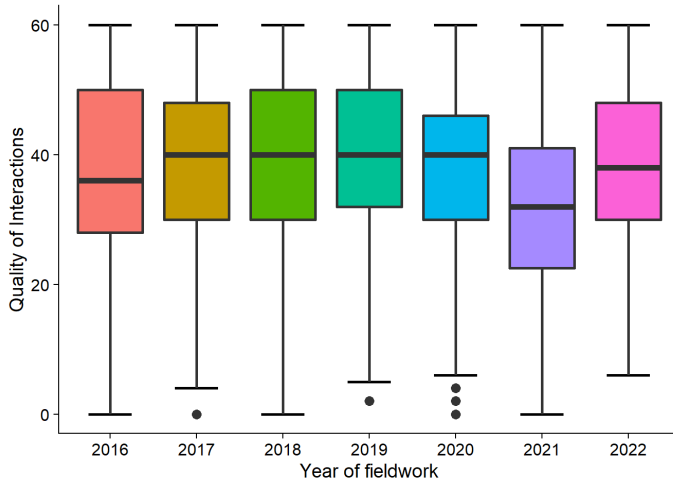
Effective Teaching Practices Descriptive Statistics

School	Year	Sample size	Mean	95% CI (lower)	95% CI (Upper)	SD	Median	1st Quartile	3rd Quartile	Min	Max
Alpha	2016	201	32.8	30.8	34.8	14.25	32	20	40	0	60
Alpha	2017	330	33.5	32.0	34.9	13.40	32	24	44	0	60
Alpha	2018	457	34.0	32.7	35.2	13.48	32	24	44	0	60
Alpha	2019	420	35.4	34.2	36.7	12.87	36	28	44	0	60
Alpha	2020	394	33.5	32.1	34.8	13.79	32	24	44	0	60
Alpha	2021	351	33.1	31.7	34.4	13.07	32	24	44	0	60
Alpha	2022	421	32.4	31.1	33.7	13.56	32	24	40	0	60



Quality of Interactions Descriptive Statistics

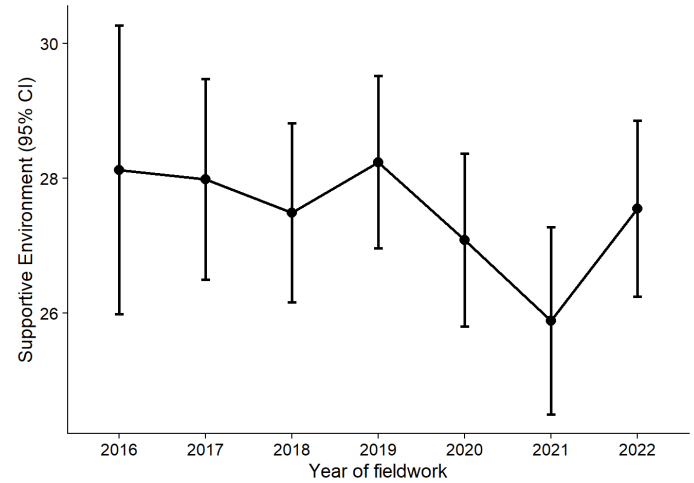
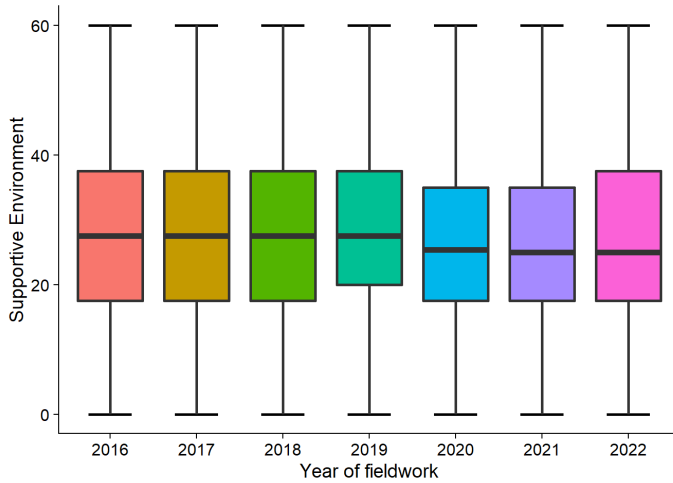
School	Year	Sample size	Mean	95% CI (lower)	95% CI (Upper)	SD	Median	1st Quartile	3rd Quartile	Min	Max
Alpha	2016	181	36.8	34.7	38.8	14.07	36	28.0	50	0	60
Alpha	2017	306	38.4	36.9	39.8	12.53	40	30.0	48	0	60
Alpha	2018	423	38.7	37.5	40.0	13.19	40	30.0	50	0	60
Alpha	2019	392	39.7	38.5	41.0	12.64	40	32.0	50	2	60
Alpha	2020	345	37.8	36.5	39.2	12.66	40	30.0	46	0	60
Alpha	2021	259	32.3	30.8	33.9	12.41	32	22.5	41	0	60
Alpha	2022	320	37.7	36.4	39.1	12.50	38	30.0	48	6	60



Supportive Environment Descriptive Statistics

School	Year	Sample size	Mean	95% CI (lower)	95% CI (Upper)	SD	Median	1st Quartile	3rd Quartile	Min	Max
Alpha	2016	189	28.1	26.0	30.3	14.91	27.5	17.5	37.5	0	60
Alpha	2017	331	28.0	26.5	29.5	13.75	27.5	17.5	37.5	0	60
Alpha	2018	442	27.5	26.2	28.8	14.18	27.5	17.5	37.5	0	60
Alpha	2019	414	28.2	27.0	29.5	13.21	27.5	20.0	37.5	0	60

School	Year	Sample size	Mean	95% CI (lower)	95% CI (Upper)	SD	Median	1st Quartile	3rd Quartile	Min	Max
Alpha	2020	394	27.1	25.8	28.4	12.92	25.4	17.5	35.0	0	60
Alpha	2021	346	25.9	24.5	27.3	13.09	25.0	17.5	35.0	0	60
Alpha	2022	416	27.5	26.2	28.9	13.51	25.0	17.5	37.5	0	60



Learning, Creative and Social Skills Descriptive Statistics

School	Year	Sample size	Mean	95% CI (lower)	95% CI (Upper)	SD	Median	1st Quartile	3rd Quartile	Min	Max
Alpha	2016	0	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alpha	2017	0	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alpha	2018	0	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alpha	2019	0	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alpha	2020	0	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alpha	2021	0	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alpha	2022	413	32.2	31	33.5	12.64	32.5	25	40	0	60

