

**NOTE:** This document presents supplementary tables that provide additional data and insights relevant to the information shared in the Annual Report

# Annual Report Supplementary Data Tables

Inspiring Choices

2023-  
2024



# Explore HE (pre 16)

## Results of Wilcoxon Signed Rank test

Question	Median (pre)	Median (post)	Mean (pre)	Mean (post)	z	p	r
1. I am thinking about going to higher education in the future.	4	4	3.53	3.75	5.04	<.001***	0.22
2. I am confident that I can get the exam results required to progress to higher education.	3	4	3.44	3.48	1.34	.179	0.06
3. I have the academic ability to do well in higher education.	4	4	3.49	3.54	1.36	.175	0.06
4. I could manage with the level of study required in higher education.	3	3	3.27	3.40	2.42	.016*	0.10
5. I know what studying in higher education would be like.	3	4	3.03	3.82	10.09	<.001***	0.43
6. I know how studying in higher education is different from studying in school or at college.	4	4	3.61	3.95	5.79	<.001***	0.25
7. I believe that if I apply to higher education, I will get a place.	3	3	3.16	3.35	3.90	<.001***	0.17
8. Higher education is for people like me.	3	3	2.99	3.35	3.64	<.001***	0.29
9. I would fit in well academically with others in higher education.	3	3	3.07	3.37	2.84	.005**	0.23
10. I would fit in well socially with others in higher education.	3	3	3.19	3.29	0.99	.322	0.08

Note.  $n = 273$  for questions 1-7,  $n = 79$  for questions 8-10,  $r =$  effect size.

\*  $p < 0.05$ , \*\*  $p < 0.01$ , \*\*\*  $p < 0.001$ .

# Explore HE (post 16)

## Results of Wilcoxon Signed Rank test

Question	Median (pre)	Median (post)	Mean (pre)	Mean (post)	z	p	r
1. I am thinking about going to higher education in the future.	3	3	2.97	3.28	2.07	.039*	0.27
2. I am confident that I can get the exam results required to progress to higher education.	4	4	3.69	3.62	0.82	.414	0.11
3. I have the academic ability to do well in higher education.	4	4	3.69	3.52	1.51	.132	0.20
4. I could manage with the level of study required in higher education.	3	3	2.97	3.21	1.81	.070	0.24
5. I know what studying in higher education would be like.	3	4	3.28	3.76	2.73	.006**	0.36
6. I know how studying in higher education is different from studying in school or at college.	4	4	3.52	3.93	2.55	.011*	0.33
7. I believe that if I apply to higher education, I will get a place.	3	3	3.31	3.48	2.24	.025*	0.29

Note.  $n = 29$ ,  $r =$  effect size

\*  $p < 0.05$ , \*\*  $p < 0.01$ .

# Employability

## Results of Wilcoxon Signed Rank test

Question	Median (pre)	Median (post)	Mean (pre)	Mean (post)	z	p	r
1. I am thinking about going to higher education in the future.	3	4	3.45	3.52	1.31	.191	0.06
2. Communicate your ideas using media other than a written paper (e.g., posters, video, blogs etc.).	3	4	3.40	3.55	2.49	.013*	0.12
3. Prepare and deliver an oral presentation to the teach or others.	3	3	2.59	2.87	4.25	<.001***	0.21
4. Answer questions in front of an audience (e.g., an interviewer or interview panel).	3	3	2.83	3.02	2.65	.008**	0.13
5. Work in pairs or small groups to complete a task together	4	4	4.09	4.04	0.90	.371	0.04
6. Work with other students to set goals and create a plan for your team.	4	4	3.67	3.79	1.75	.080	0.09
7. Try to solve problems or answer questions that have no single correct solution or answer.	4	4	3.43	3.55	1.94	.053	0.10
8. Draw your own ideas based on analysis of numbers, facts, or relevant information.	3	4	3.43	3.46	0.29	.774	0.01
9. Analyse different arguments, perspectives or solutions to a problem.	4	4	3.54	3.66	1.97	.049*	0.10
10. Present myself well in applications and interviews	4	4	3.47	3.65	3.01	.003*	0.15

Note.  $n = 205$ ,  $r =$  effect size.

\*  $p < 0.05$ , \*\*  $p < 0.01$ , \*\*\*  $p < 0.001$ .

# Future Selves

## Results of Wilcoxon Signed Rank test

Question	Median (pre)	Median (post)	Mean (pre)	Mean (post)	z	p	r
1. I feel confident I could succeed at college/sixth form.	3.5	4	3.45	3.64	1.41	.157	0.21
2. I feel confident I would fit in at college/sixth form.	4	3.5	3.50	3.41	0.82	.414	0.12
3. I feel prepared to choose the right college/sixth form and the course which is in line with my own interests and future goals.	3.5	4	3.50	3.50	0.05	.957	0.01
4. I am thinking about going to higher education in the future.	3	3.5	3.27	3.45	0.97	.331	0.15
5. Higher education is for people like me	3	3	2.82	2.95	0.91	.366	0.14
6. I would fit in well academically with others in higher education.	3	3	2.95	3.05	0.82	.414	0.12
7. I would fit in well socially with others in higher education.	3	3	2.77	3.14	1.93	.054	0.29
8. Try to solve problems or answer questions that have no single correct solution or answer.	3	4	3.36	3.55	1.16	.248	0.17
9. Draw your own ideas based on analysis of numbers, facts, or relevant information.	3	4	3.05	3.41	2.14	.033*	0.32
10. Analyse different arguments, perspectives or solutions to a problem.	4	4	3.64	3.77	0.91	.366	0.14

Note.  $n = 22$ ,  $r =$  effect size

\*  $p < 0.05$ .

# Military Service Residential

## Results of Wilcoxon Signed Rank test

Question	Median (pre)	Median (post)	Mean (pre)	Mean (post)	z	p	r
1. I am thinking about going to higher education in the future.	4	4	3.89	3.78	1.00	.317	0.24
2. Higher education is for people like me.	4	3	3.67	3.33	0.71	.480	0.17
3. How confident are you- Try to solve problems or answer questions that have no single correct solution or answer	4	4	4.00	4.00	0.00	1.00	0.00
4. How confident are you- Draw your own ideas based on analysis of numbers, facts, or relevant information?	4	4	3.56	4.22	2.45	.014*	0.58
5. How confident are you- Analyse different arguments, perspectives or solutions to a problem?	4	4	3.56	3.78	0.69	.488	0.16
6. How confident are you- Work in pairs or small groups to complete a task together?	4	4	4.00	4.00	0.00	1.00	0.00
7. How confident are you- Work with other students to set goals and create a plan for your team?	4	4	3.89	4.22	0.88	.380	0.21

Note.  $n = 9$ ,  $r =$  effect size

\*  $p < 0.05$

# Military Service Project

## Results of Wilcoxon-Signed Rank test

Question	Median (pre)	Median (post)	Mean (pre)	Mean (post)	z	p	r
1. I am thinking about going to higher education in the future.	4	4	3.80	3.77	-0.18	.857	0.02
2. Higher education is for people like me	3	3	3.53	3.47	-0.47	.635	0.06
3. I would fit in well academically with others in higher education.	3	3	3.40	3.33	-0.54	.593	0.07
4. I would fit in well socially with others in higher education.	4	4	3.57	3.40	-1.13	.260	0.15
5. I know about the support services available to university/higher education students.	4	4	3.50	3.50	0.00	1.00	0.00
6. I know where to go for information or guidance on going to university/higher education.	3	4	3.20	3.40	-0.88	.379	0.11

Note.  $n = 30$ ,  $r =$  effect size

# STEM Conference

## Results of Wilcoxon Signed Rank test

Question	Median (pre)	Median (post)	Mean (pre)	Mean (post)	z	p	r
1. I am thinking about going to higher education in the future.	4	4	4.13	4.15	-0.27	.790	0.02
2. I am thinking about studying a STEM subject at higher education.	3	4	3.32	3.62	-3.16	.002**	0.29
3. I feel that I could enter a STEM job role or career in the future.	4	4	3.65	3.80	-1.44	.150	0.13
4. How confident do you feel to work in pairs or small groups to complete a task together	4	4	4.24	4.36	-0.81	.417	0.07
5. How confident do you feel to communicate your ideas	4	4	3.89	4.08	-1.74	.082	0.16
6. How confident do you feel to try to solve problems or answer questions that have no single correct solution or answer	4	4	4.00	4.11	-1.63	.103	0.15

Note.  $n = 29$ ,  $r =$  effect size

\*  $p < 0.05$ , \*\*  $p < 0.01$ .

## Talk the Talk

Overall, after the Talk About The Future workshop, the learners reported being more aware of their own skills and experiences, more resilient when dealing with challenges and more confident in talking about their skills, strengths and experiences.

## Results of the Talk About The Future Workshop

	Before	After	Average percentage increase in key measures	% Students making positive progress	% students making 'Breakthrough' progress
Average skills awareness	4	8.4	110	90	60
Average resilience	6.3	8.3	32	50	30
Average interview confidence	4.1	8.3	102	100	50

Note. Talk About The Future results from 10 students who fully completed forms. Breakthrough progress = the student made 4 or more points of progress.