

YouScience Student Survey: Results

School: **All**

Number of students who completed survey: **3068**

Summary of Major Findings

Construct	Major Findings:
Perceptions (p. 2):	46% of students felt that YouScience was a good use of their time.
Self-Awareness (p. 3):	After taking YouScience, the percentage of students who said that they can describe their natural abilities increased from 53% to 74%.
Career Decision-Making (p. 4):	The percentage of students who said that they have enough information to make a career decision increased from 42% before to 56% after taking YouScience.
Self-Empowerment (p. 4):	After taking YouScience, 65% of students said that they have a good sense of where they are headed in life, compared to 55% before YouScience.
Career Exploration (p. 5):	55% of students reported that YouScience opened their eyes to new career possibilities.
Intent to Persist (p. 5):	After taking YouScience, the percentage of students who indicated that they plan to complete courses in a college and career pathway during high school increased from 64% before to 70% after. The percentage of students planning to continue their education or training after high school increased from 78% before to 80% after taking YouScience.

Note. For more information, please see Detailed Findings below. Percentages described in the table above were calculated by adding the percentage of students who said either "Agree (4)" or "Strongly Agree (5)" on a 5-point Likert Scale (1, Strongly Disagree to 5, Strongly Agree) on related items.



Detailed Findings

Student Perceptions

			# of Students	Average	Assessment	Strongly Disagree (1)	Disagree (2)	Neutral (3)	Agree (4)	Strongly Agree (5)
<i>Perceptions</i>	In general, I found the YouScience Profile to be...	4. Interesting	3034	3.61	Near optimal	9%	5%	25%	39%	23%
		5. Useful	3015	3.49	Below optimal	9%	7%	30%	36%	18%
		6. Accurate	2997	3.42	Below optimal	7%	7%	36%	35%	14%

Note. Assessment: Above optimal, ≥ 4.00 ; Near optimal, < 4.00 & ≥ 3.50 ; Below optimal, < 3.50 . Percentages are rounded and may not sum to 100%.

			# of Students	Average	Assessment	Strongly Disagree (1)	Disagree (2)	Neutral (3)	Agree (4)	Strongly Agree (5)
<i>Satisfaction</i>	7. I would recommend the YouScience Profile to a friend.		3051	3.34	Below optimal	10%	9%	34%	32%	15%
	8. Completing the YouScience Profile was a good use of my time.		3044	3.29	Below optimal	11%	11%	32%	31%	15%

Note. Assessment: Above optimal, ≥ 4.00 ; Near optimal, < 4.00 & ≥ 3.50 ; Below optimal, < 3.50 . Percentages are rounded and may not sum to 100%.

Utilization

To what extent did you discuss your YouScience results...		# of Students	Average	Assessment	Never (1)	A little (2)	Some (3)	Often (4)	A lot (5)	Don't know/remember
<i>Dosage</i>	17. With a school counselor or teacher (in a group)	3054	2.20	Below optimal	38%	17%	20%	8%	7%	11%
	18. With a school counselor or teacher (by yourself)	3049	2.02	Below optimal	46%	15%	17%	8%	5%	10%
	19. With parent(s)/guardian(s)	3048	2.19	Below optimal	42%	16%	16%	9%	8%	8%
	20. With friends/peers	3044	2.42	Below optimal	31%	20%	22%	11%	9%	8%
	21. To what extent did you spend time exploring your YouScience results on your own?	3053	2.56	Below optimal	23%	24%	26%	13%	8%	7%

Note. Assessment: Above optimal, ≥ 4.00 ; Near optimal, < 4.00 & ≥ 3.50 ; Below optimal, < 3.50 . Students who indicated "Don't know/remember" were not included in the average. Percentages are rounded and may not sum to 100%.

To what extent was your YouScience profile helpful in...		# of Students	Average	Assessment	Not at all (1)	Slightly (2)	Somewhat (3)	Very (4)	Extremely (5)
<i>Utility</i>	22. Exploring new careers?	3054	2.99	Below optimal	14%	20%	30%	24%	11%
	23. Confirming your career decisions and plans?	3048	2.91	Below optimal	16%	19%	32%	22%	11%
	24. Exploring education or training paths after high school?	3034	2.99	Below optimal	15%	19%	29%	25%	12%

Note. Assessment: Above optimal, ≥ 4.00 ; Near optimal, < 4.00 & ≥ 3.50 ; Below optimal, < 3.50 . Percentages are rounded and may not sum to 100%.

Self-Awareness

		# of Students	Average	p-value	Δ	Strongly Disagree (1)	Disagree (2)	Neutral (3)	Agree (4)	Strongly Agree (5)	
<i>Self-Awareness</i>	10. I can describe my natural abilities.	Before	2512	3.50	0.000		3%	9%	35%	39%	14%
		Now	2512	3.91	significant	▲ 0.41	3%	2%	21%	48%	26%
	11. I can identify which careers are a good fit for me.	Before	2520	3.53	0.000		3%	10%	33%	38%	15%
		Now	2520	3.94	significant	▲ 0.41	3%	3%	21%	43%	30%
	12. I can identify my college and career pathway.	Before	2532	3.51	0.000		5%	11%	32%	34%	19%
		Now	2532	3.86	significant	▲ 0.34	4%	5%	23%	39%	30%
	13. I have a clear idea of what I will do after high school.	Before	2544	3.55	0.000		5%	11%	30%	31%	23%
		Now	2544	3.79	significant	▲ 0.25	5%	6%	25%	34%	31%
	14. I have considered a wide range of possible careers.	Before	2544	3.51	0.000		4%	11%	34%	33%	18%
		Now	2544	3.87	significant	▲ 0.36	3%	5%	23%	39%	30%

Note. Paired samples t-tests were used to assess statistically significant differences between "before" and "now" scores; p-values at or below 0.050 are statistically significant. Δ = Now - Before. Percentages are rounded and may not sum to 100%.

Career Decision-Making

			# of Students	Average	p-value	Δ	Strongly Disagree (1)	Disagree (2)	Neutral (3)	Agree (4)	Strongly Agree (5)
Occupation Information	25. I feel lost when I think about choosing a career. (n)	Before	2549	2.74	0.001	▲ -0.08	21%	22%	29%	17%	11%
		Now	2549	2.66	significant		25%	21%	26%	19%	9%
	26. I have enough information to make a career decision.	Before	2579	3.28	0.000	▲ 0.29	7%	15%	36%	27%	15%
		Now	2579	3.57	significant		6%	9%	30%	35%	20%
Goal Setting	27. I feel encouraged about choosing a career.	Before	2591	3.53	0.000	▲ 0.23	5%	8%	35%	34%	18%
		Now	2591	3.76	significant		4%	5%	26%	40%	25%
	28. I am certain about the careers that could be a good fit for me.	Before	2587	3.49	0.000	▲ 0.25	5%	10%	34%	30%	20%
		Now	2587	3.74	significant		5%	5%	27%	36%	26%

Note. Paired samples t-tests were used to assess statistically significant differences between "before" and "now" scores; p-values at or below 0.050 are statistically significant. Δ = Now - Before. (n) negatively worded statement. Percentages are rounded and may not sum to 100%.

Self-Empowerment/ Future Confidence

			# of Students	Average	p-value	Δ	Strongly Disagree (1)	Disagree (2)	Neutral (3)	Agree (4)	Strongly Agree (5)
Personal Growth	29. I have a good sense of where I am headed in life.	Before	2595	3.60	0.000	▲ 0.20	5%	9%	31%	32%	23%
		Now	2595	3.80	significant		5%	5%	25%	36%	29%
Hope	30. I feel optimistic that I will find a good job in the future.	Before	2596	3.79	0.000	▲ 0.15	3%	5%	29%	34%	28%
		Now	2596	3.94	significant		4%	3%	22%	36%	35%

Note. Paired samples t-tests were used to assess statistically significant differences between "before" and "now" scores; p-values at or below 0.050 are statistically significant. Δ = Now - Before. Percentages are rounded and may not sum to 100%.

Career Exploration

To what extent did you engage in the following activities on your own:			# of Students	Average	p-value	Δ	Never (1)	A little (2)	Some (3)	Often (4)	A lot (5)
Career Exploration	31. Sought information on specific careers that interest me.	Before	2630	3.28	0.000	▲ 0.24	7%	16%	37%	22%	18%
		Now	2630	3.52	significant		7%	9%	32%	29%	23%
	32. Sought career advice from a teacher or advisor.	Before	2613	2.56	0.000	▲ 0.22	29%	19%	30%	13%	10%
		Now	2613	2.78	significant		24%	16%	29%	18%	12%
	33. Spoken to family, friends, or community members about careers that interest me.	Before	2611	3.34	0.000	▲ 0.15	9%	15%	31%	23%	22%
		Now	2611	3.49	significant		9%	11%	28%	26%	26%

Note. Paired samples t-tests were used to assess statistically significant differences between "before" and "now" scores; p-values at or below 0.050 are statistically significant. Δ= Now - Before. Percentages are rounded and may not sum to 100%.

		# of Students	Average	Assessment	Not at all (1)	Slightly (2)	Somewhat (3)	Very (4)	Extremely (5)
Career Possibilities	9. The YouScience Profile opened my eyes to new career possibilities.	3038	3.48	Below optimal	10%	8%	27%	34%	21%

Note. Assessment: Above optimal, ≥4.00; Near optimal, <4.00 & ≥ 3.50; Below optimal, <3.50. Percentages are rounded and may not sum to 100%.

Intent to Persist

		# of Students	Average	p-value	Δ	Strongly Disagree (1)	Disagree (2)	Neutral (3)	Agree (4)	Strongly Agree (5)	
Courses	34. I plan to complete courses in a college and career pathway during high school.	Before	2657	3.84	0.000	▲ 0.16	4%	5%	26%	32%	32%
		Now	2657	3.99	significant		4%	4%	22%	30%	40%
Graduation	35. I plan to graduate from high school.	Before	2672	4.46	0.342	▼ -0.01	2%	1%	15%	12%	70%
		Now	2672	4.45	not significant		3%	1%	13%	12%	70%
Post-Secondary Educ.	36. I plan to continue my education or training after high school.	Before	2670	4.31	0.016	▲ 0.03	2%	2%	18%	18%	60%
		Now	2670	4.35	significant		3%	2%	15%	19%	62%

Note. Paired samples t-tests were used to assess statistically significant differences between "before" and "now" scores; p-values at or below 0.050 are statistically significant. Δ= Now - Before. Percentages are rounded and may not sum to 100%.

Career Identity

		Before		Now		Δ (Now - Before)	
		# of Students	%	# of Students	%	# of Students	%
37. Choose the statement that best describes you, both Before YouScience and Now.							
Uninterested	I'm really not interested in finding the right career at the moment.	224	8%	152	6%	▼ -72	▼ -3%
Exploring	I am exploring career options.	1570	59%	1350	50%	▼ -220	▼ -8%
Decided	I know what I want to do as a career.	881	33%	1173	44%	▲ 292	▲ 11%
Total		2675	100%	2675	100%		

Note. This item is intended to provide exploratory data on students' career identities; as such, only descriptive statistics are provided. Percentages are rounded and may not sum to 100%.

Student Background

When did you take the YouScience profile?

	# of Students	%
August 2015 - December 2015 (Fall 2015)	1304	43%
January 2016 - May 2016 (Spring 2016)	973	32%
Do not know/Do not remember	783	26%
I did not take the YouScience Profile	0	0%
Total	3060	100%

Ethnicity/Race:

	# of Students	%
Asian	110	4%
Black	1075	36%
Hispanic	377	13%
Native American/Alaskan Native	28	1%
White	1191	40%
Multiracial	136	5%
Other	96	3%
Total	3013	100%

Parent(s) Highest Level of Education:

	# of Students	%
Less than high school graduate	373	12%
High school graduate	667	22%
Some college or postsecondary education	494	16%
College Degree	856	29%
Graduate/Professional Degree or some graduate/professional school	609	20%
Total	2999	100%

When did you discuss your YouScience results with your school counselor?

	# of Students	%
August 2015 - December 2015 (Fall 2015)	362	12%
January 2016 - May 2016 (Spring 2016)	812	27%
Do not know/Do not remember	825	27%
I did not discuss my results w/ my counselor	1058	35%
Total	3057	100%

Gender:

	# of Students	%
Female	1607	53%
Male	1324	44%
Other	77	3%
Total	3008	100%

Free/Reduced Priced Lunch:

	# of Students	%
Yes	1470	49%
No	1281	43%
Prefer not to answer	248	8%
Total	2999	100%

Note. Shaded cells indicate highest percentage per category. Percentages are rounded and may not sum to 100%.