

North Providence SAYO-Y Findings Summer 2019

This brief report shares data findings from the Survey on Academic and Youth Outcomes-Youth (SAYO-Y) pre- and post-surveys completed by youth at the North Providence summer program during July and August 2019. These data are based on 22 matched pre/post surveys from this program.

Of note regarding Demographics (Table 1), this program was comprised of 64% grade 5 participants and 36% grade 6 participants, while overall summer participants were 21% and 16% respectively.

Table 1. Demographics

	Program Participants (N=22)	Overall Participants (N=360)
	Percent	Percent
Male	41%	40%
Female	59%	59%
Other	0%	2%
	Percent	Percent
5 th Grade	64%	21%
6 th Grade	36%	16%
7 th Grade	0%	20%
8 th Grade	0%	18%
9 th Grade	0%	8%
10 th Grade	0%	8%
11 th Grade	0%	7%
12 th Grade	0%	3%

Note: Percent rounded to the nearest whole number. Rounding may not add to 100%. Entering grade in September 2019.

The SAYO-Y pre-survey includes questions focused on seven youth development domains while the post-survey includes nine domains. Table 2 shows the mean scores by domain as reported by youth with matched pre/post surveys.

Table 2. Mean Pre- and Post-SAYO-Y Scores by Domain

Domain	Program Pre-Mean (N=22)	Program Post-Mean (N=22)	Overall Pre-Mean (N=360)	Overall Post-Mean (N=360)
Supportive Social Environment	3.23	3.10	3.25	3.27
Youth Enjoy and Feel Engaged in Program	3.25	3.16	3.36	3.37
Youth Feel Challenged	3.17	2.94	3.29	3.30
Youth Believe They Have a Supportive Adult	3.67	3.61	3.58	3.54
Youth Perceive Opportunities for Leadership and Responsibility	2.26	2.84	2.65	2.83
Youth Sense of Competence as a Learner	3.03	3.12	3.12	3.11
Youth Sense of Competence Socially	2.77	2.48	2.89	2.87
Youth Believe Program Has Helped Academic Skills	N/A	2.98	N/A	2.97
Youth Believe Program Has Helped Social/Personal Skills	N/A	3.08	N/A	3.19

Note: Mean is calculated using the scale: 1=No; 2=Mostly No; 3=Mostly Yes; 4=Yes, Mean rounded to the nearest 1/100 decimal place.

Table 3 shows the percent change between pre- and post-surveys for the 22 youth with matched pre/post surveys. Youth in the North Providence program experienced the greatest gain in Youth Feel Competent as a Learner (+6%).

Table 3. Percent Change between Pre- and Post-Test Scores

Domain	Percent Change Program Participants (N=22)	Percent Change Overall Summer Participants (N=360)
Youth Feel Supported	-4%	2%
Youth Feel Engaged	-1%	2%
Youth Feel Challenged	-7%	4%
Caring Adults Present	-1%	1%
There is Opportunity to Plan and Lead	4%	13%
Youth Feel Competent as a Learner	6%	2%
Youth Feel Competent Socially	-7%	4%

Note: Percent rounded to the nearest whole number. Rounding may not add to 100%.

In addition, youth were asked several single item indicator questions at post-test about their program experiences (see Table 4). Retrospective measures focused on academic skills, social/personal skills and sense of competence.

The highest mean scores on the North Providence program participants' post-survey were for the following retrospective indicators: Coming here has helped me to make new friends (3.55), Helped me feel that I can succeed at any job I choose (3.36) and Made me want to learn more new things (3.32).

Table 4. Mean Scores on Single Item Retrospective Indicators

Survey Item	Program Participant Mean (N=22)	Overall Summer Participants Mean (N=360)
Coming here has made me want to try harder in school.^	3.00	2.94
Coming here will help me to do better in school.^	2.96	3.00
Coming here has helped me feel good about myself.^	2.73	3.10
Coming here has helped me find out what I'm good at doing and what I like to do.^	2.96	3.11
Coming here has helped me to make new friends.^	3.55	3.36
Helped me read more often?*	2.73	2.56
Helped me write better?*	2.46	2.62
Helped me do better in math?*	2.73	2.64
Helped me do better in science?*	2.46	2.35
Helped me get along better with friends?*	3.27	3.30
Helped me understand science better?*	2.46	2.38
Made me more interested in science?*	2.82	2.35
Helped me understand math better?*	2.82	2.67
Made me more interested in math?*	2.59	2.49
Made me want to learn more new things?*	3.32	3.27
Taught me that working hard in school will help me	3.14	3.24

Survey Item	Program Participant Mean (N=22)	Overall Summer Participants Mean (N=360)
reach my goals?*		
Helped me feel that I can succeed at any job I choose?*	3.36	3.27
Taught me that going to school is important for my future?*	2.96	3.30
Made me feel more prepared to go back to school?*	3.05	3.11
I would come again next summer to this program (or to another program like it).*	2.91	3.35
I would want to participate in programs like this during the school year?*	2.77	3.12

Note: ^ Mean is calculated using the scale: 1=Don't Agree; 2=Agree A Little; 3=Mostly Agree; 4=Agree A Lot,

* Mean is calculated using the scale: 1=No; 2=Mostly No; 3=Mostly Yes; 4=Yes,

Mean rounded to the nearest 1/100 decimal place.

In an open-ended question, youth were asked to list something new they learned this summer while in this program. Some participants listed more than one response. Table 5 shows the responses most frequently reported by type.

Table 5. What is something new you learned this summer?

Response (N=22)	Frequency
Making things out of recycled materials	5
New Games	4
About Self/Social Skills (kindness, helping others)	3
To become better at what I do	2
Sports (swimming)	2
A lot more math	2

Note: Some participants gave more than one response.

Responses of no, nothing or unrecognized responses were not coded.

Singular responses not included in table.

Highlights from open responses include:

“We can help others in need and it’s a good thing to do.”

“I learned you can make anything out of recyclables.”

“I learned how to become better at what I do.”