

North Providence SAYO-Y Findings Summer 2018

This brief report shares data findings from the Survey of Academic and Youth Outcomes-Youth (SAYO-Y) pre- and post-surveys completed by youth at the North Providence summer program during July and August 2018. These data are based on 30 matched pre/post surveys from this program.

Table 1. Demographics

	Program Participants (N=30)	Overall Participants (N=416)
	Percent	Percent
Male	40%	47%
Female	60%	52%
Other	0%	1%
	Percent	Percent
5 th Grade	37%	19%
6 th Grade	63%	19%
7 th Grade	0%	16%
8 th Grade	0%	17%
9 th Grade	0%	13%
10 th Grade	0%	8%
11 th Grade	0%	5%
12 th Grade	0%	3%

Note: Percent rounded to the nearest whole number. Entering grade in September 2018.

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=30)	Program Post-Mean (N=30)	Overall Pre-Mean (N=416)	Overall Post-Mean (N=416)
Supportive Social Environment	3.26	3.20	3.19	3.15
Youth Enjoy and Feel Engaged in Program	3.33	3.21	3.21	3.19
Youth Feel Challenged	3.12	3.00	3.14	3.20
Youth Believe They Have a Supportive Adult	3.68	3.58	3.54	3.53
Youth Perceive Opportunities for Leadership and Responsibility	2.41	2.70	2.54	2.73
Youth Sense of Competence as a Learner	3.14	3.03	3.10	3.11
Youth Sense of Competence Socially	2.76	2.74	2.83	2.85
Youth Believe Program Has Helped Academic Skills	N/A	2.92	N/A	2.91
Youth Believe Program Has Helped Social/Personal Skills	N/A	2.80	N/A	3.04

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 30 youth with matched pre/post surveys. Youth in the North Providence program experienced the greatest gain in Opportunity to Plan and Lead (+17%).

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

Domain	Percent Change Program Participants (N=30)	Percent Change Overall Summer Participants (N=416)
Youth Feel Supported	-1%	0%
Youth Feel Engaged	-3%	2%
Youth Feel Challenged	-6%	5%
Caring Adults Present	-3%	2%
There is Opportunity to Plan and Lead	17%	13%
Youth Feel Competent as a Learner	-3%	3%
Youth Feel Competent Socially	-2%	4%

Note: Percent rounded to the nearest whole number.

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: Taught me that working hard in school will help me reach my goals (3.40), Taught me that going to school is important for my future (3.40), Made me feel more prepared to go back to school (3.17) and I would come again next summer to this program (or to another program like it) (3.17).

Table 4. Mean Scores on Single Item Retrospective Indicators

Survey Item	Program Participant Mean (N=30)	Overall Summer Participants Mean (N=416)
Coming here has made me want to try harder in school.^	2.90	2.86
Coming here will help me to do better in school.^	2.93	2.96
Coming here has helped me feel good about myself.^	2.70	2.92
Coming here has helped me find out what I'm good at doing and what I like to do.^	2.73	2.98
Coming here has helped me to make new friends.^	2.97	3.22
Helped me read more often?*	2.63	2.46
Helped me write better?*	2.60	2.54
Helped me do better in math?*	2.90	2.61
Helped me do better in science?*	2.60	2.22
Helped me get along better with friends?*	3.13	3.22
Helped me understand science better?*	2.47	2.18
Made me more interested in science?*	2.57	2.22
Helped me understand math better?*	2.87	2.60
Made me more interested in math?*	2.53	2.45

Survey Item	Program Participant Mean (N=30)	Overall Summer Participants Mean (N=416)
Made me want to learn more new things?*	3.13	3.18
Taught me that working hard in school will help me reach my goals?*	3.40	3.22
Helped me feel that I can succeed at any job I choose?*	3.10	3.16
Taught me that going to school is important for my future?*	3.40	3.28
Made me feel more prepared to go back to school?*	3.17	3.08
I would come again next summer to this program (or to another program like it).*	3.17	3.32
I would want to participate in programs like this during the school year?*	2.97	3.09

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=30)	Frequency
Social Justice	9
STEM	5
Intrapersonal Skills	4
Academics	3
Art/Painting/Theater	3

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:

“I learned to always do your best to do anything that benefits others.”

“[I learned] that people were giving homeless people a chance and jobs and other survival needs.”

“[I learned] to be my best self.”

“I learned that it is good to help other people in need.”