

**NIOST** National Institute on  
Out-of-School Time  
*at the* Wellesley Centers for Women

# **SAYO Data Summary Report for Wyoming Afterschool Alliance Project Wide**

## **Results from Your Spring 2015 Data Collection**

Prepared by:

**The National Institute on Out-of-School Time (NIOST)  
Wellesley Centers for Women, Wellesley College**

106 Central Street, Wellesley, MA 02481

781-283-2547

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Prepared for:

**Wyoming Afterschool Alliance on behalf of WY 21<sup>st</sup> CCLC**

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# PART 1: SAYO Site Overview

**Organization:** Big Horn SD#2, Big Horn SD#4, Boys & Girls Club of Big Horn, Campbell County SD#1/YES House/Boys & Girls Club, Carbon County Boys & Girls Club, Converse County SD#1, Fremont SD#1 Lander, Fremont SD#2 Dubois, Fremont SD#6 Wind River/ Pavilion, Greater Wyoming Big Brothers Big Sisters Albany County 2, Greater Wyoming Big Brothers Big Sisters Albany County 1, Greater Wyoming Big Brothers Big Sisters Saratoga, Hot Springs SD#1, Lincoln County SD#2, LCCP/ACCISS/Ask-Afterschool for Kids, Natrona County Prevention Coalition Center 1, Natrona County Prevention Coalition Center 2, Natrona County Prevention Coalition Center 3, Park County Boys & Girls Club Powell and Cody, PRACTICE, Sheridan SD#2, Sweetwater County SD#1, Teton Literacy Center, Teton Mentoring Project/Teton SD#1, Uinta BOCES, Washakie Worland Youth Center, Weston County SD#1, Boys & Girls Club of Evanston/ECDC

**Dates survey data were received: 3/5/15 – 4/13/15**

## Description of Sample:

	Spring 2015	Pre-Post Sample*
Total SAYO-Youth Responses Received	1324	553
Total SAYO-Staff Responses Received	2483	1430
Total Ratings of Youth by Both Staff and Youth	893	416

\* Pre-Post refers to only those youth for whom SAYO-S surveys were completed in BOTH Fall 2014 and Spring 2015. See Section 1-1 for a more detailed explanation.

## Measurement Areas included in your SAYO Surveys:

SAYO-Y	SAYO-S
<u>Program Experience Scales</u> - Supportive Social Environment - Enjoyment and Engagement - Youth Feel Challenged - Supportive Adult - Leadership & Responsibility - Retrospective: Academic Skills - Retrospective: Social/Personal Skills <u>Sense of Competence Scales</u> - SC as a Learner - SC: Socially - SC as a Reader - SC in Math - SC in Science - Retrospective: SC as a Reader - Retrospective: SC in Math - Retrospective: SC as a Writer - Retrospective: SC in Science - Retrospective: SC Socially <u>Future Planning &amp; Expectations scales</u> - Future Planning: My Actions - Future Expectations - Future Planning: Talk to an Adult - Future Planning: Who have you talked to?	Engagement in Learning Behavior Relations with Peers Relations with Adults Initiative Problem Solving Skills

## 1-1 Explanation of Spring versus Pre-Post Samples

The analyses in the Post-SAYO data report are based on two samples of youth:

**Spring Sample** –The Spring Sample includes all youth who completed a spring SAYO-Youth survey or for whom a SAYO-Staff survey was completed (this may include youth who entered the program after the fall survey administration.) Examining the responses from your Spring Sample provides information about: **how all youth are currently experiencing your program, their current beliefs about their sense of competence, and their current future planning and expectations.**

**Pre-Post Sample** – The Pre-Post sample matches the responses of those youth who were enrolled in the program throughout the school year. Your SAYO-Youth Pre-Post sample only includes youth who completed both a fall and spring SAYO-Y survey. Your SAYO-Staff Pre-Post sample only includes youth who had a SAYO-S completed both in the fall and in the spring. Examining the responses from the Pre-Post Sample allows you to look at **how staff responses differed from fall to spring** and can give you a sense of **how the program adjustments or improvements you made mid-year may have affected staff responses of youth.**

### ***A note about interpreting your Pre-Post results...***

**SAYO-Youth Survey:** It is likely that youth ratings will differ from fall to spring. Please do not be discouraged by results that show either no change or even a slight negative change from fall to spring. Findings from hundreds of programs in Massachusetts often showed that many youth begin the year with very high ratings, and that many programs experienced a slight drop in program-wide average youth ratings from fall to spring. However, the Massachusetts findings also showed that youth who assigned low ratings in the fall were likely to assign higher ratings in the spring. This suggests two things: 1) youth who already assigned very high scores in the fall had less room to show gains, while 2) youth who assigned lower scores in the fall had more room to grow and/or benefit, and they are more likely to show gains over time.

**SAYO Survey:** Given the relatively short time period between the fall and spring survey administrations, it is possible that staff/teacher ratings will show little to no change from Pre- to Post-. Changes in ratings are most likely when your program has explicitly targeted an outcome area for improvement and when there has been at least eight months and/or 100 or more hours of youth participation in the program. On a positive note, an exploratory study conducted in 2009 of over 300 youth found that staff ratings of youth on the SAYO-S were associated with classroom teacher ratings of youth's academic progress. This suggests that youth's behaviors and skills (as measured by the SAYO-S) are linked to their academic performance.

# PART 2: SAYO Summary Data

## 2-1. Summary Results from the SAYO-Youth Survey

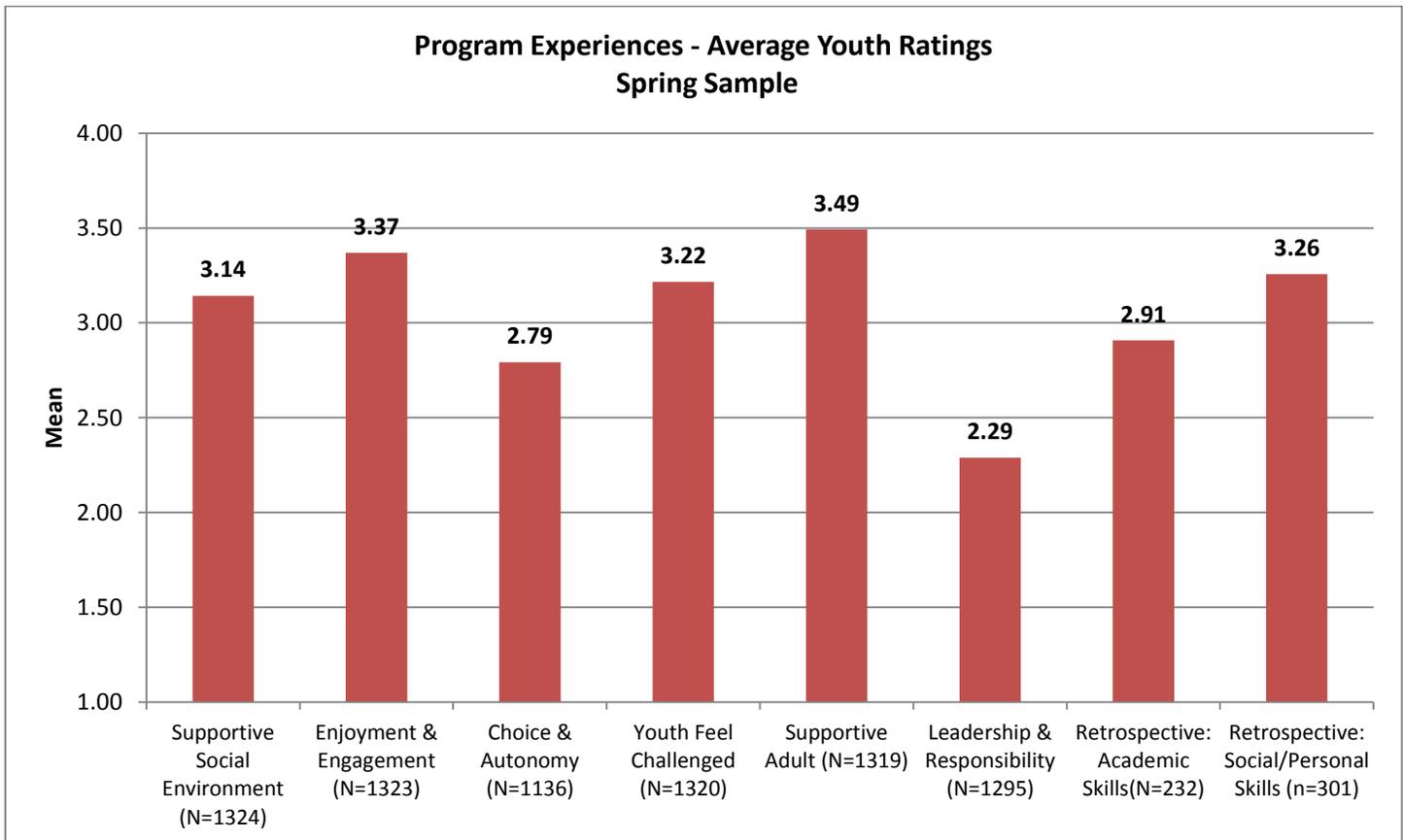
### *How are youth experiencing the programs?*

Research suggests that when youth are engaged, challenged, have choice & voice and experience supportive relationships within an afterschool or teen program, they are more likely to benefit from their participation. Findings from an analysis of Massachusetts SAYO-Y data strongly suggest that youth’s program experiences are linked to youth’s sense of competence socially, as a learner, as well as with behaviors likely to prepare them for a bright future.

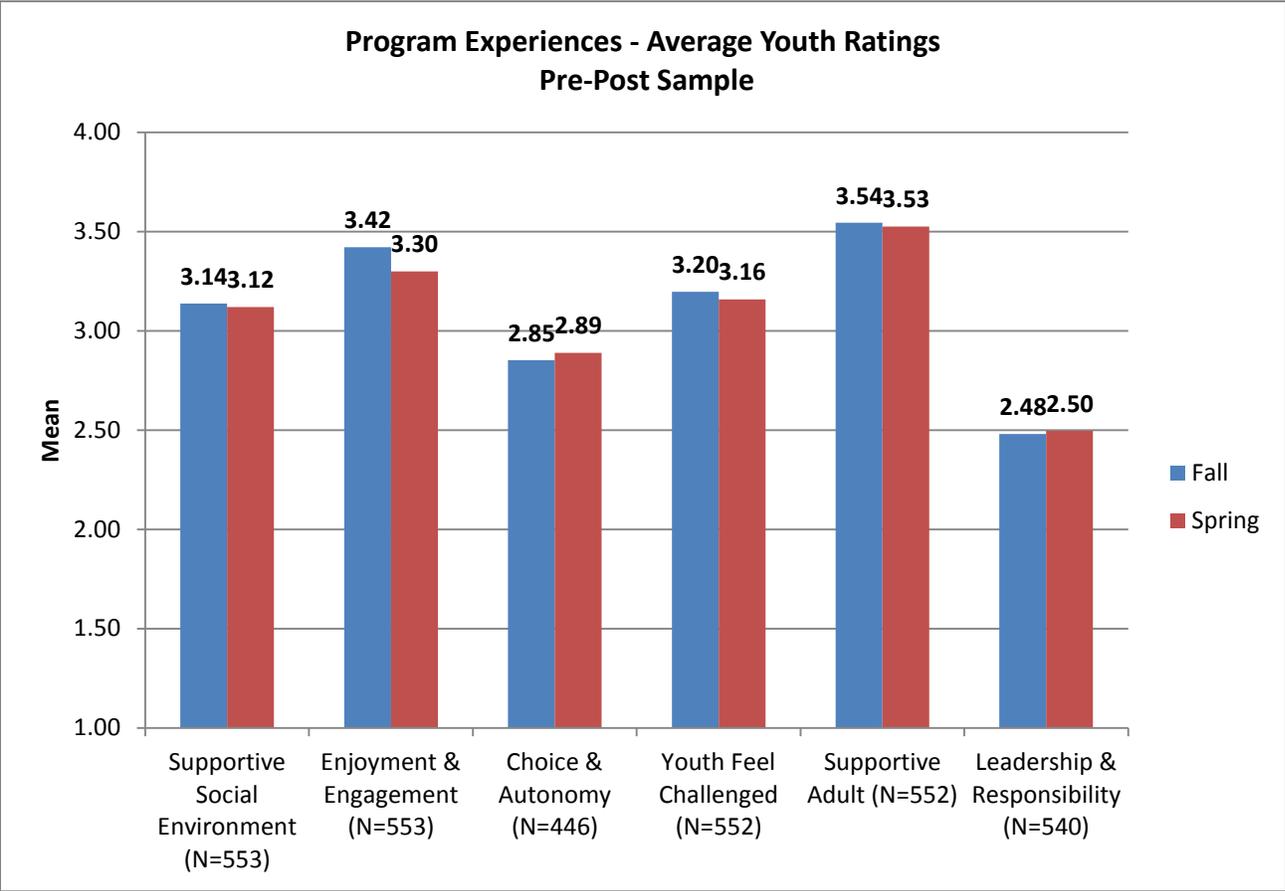
Youth responding to the **SAYO-Y Program Experiences** questions were asked to respond on a four point scale, where:

**1 = No, 2 = Mostly No, 3 = Mostly Yes, and 4 = Yes**

Here is how youth report experiencing the programs in key areas.



\* Retrospective scales asked youth to reflect on whether participating in the program helped them with their social/personal skills and academic skills. Ratings for these two scales are: 1="Don't Agree," 2="Agree a Little, 3="Mostly Agree," and 4="Agree a lot."



**\* Retrospective: Social/Personal Skills, and Retrospective: Academic Skills bars are not included because they were not in the Fall SAYO-Y Survey.**

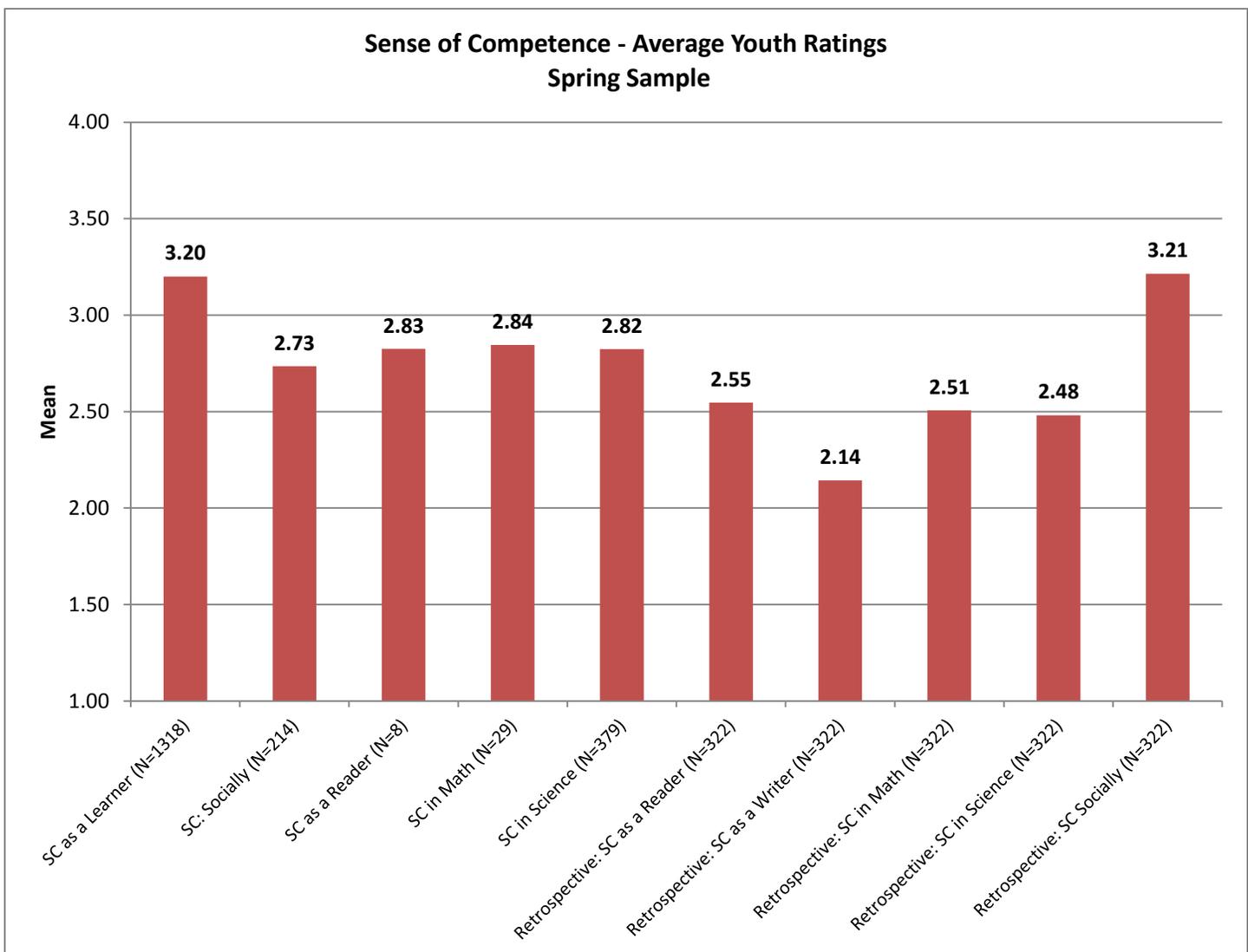
## Youth's Sense of Competence

Decades of research point to a strong and positive link between high levels of perceived competence and youth's ability to change behavior, master tasks, learn new skills, and perform academically. Findings from an analysis of Massachusetts SAYO-Y data strongly suggest that youth's sense of competence as a learner and socially are highly linked to their sense of competence in academic areas.

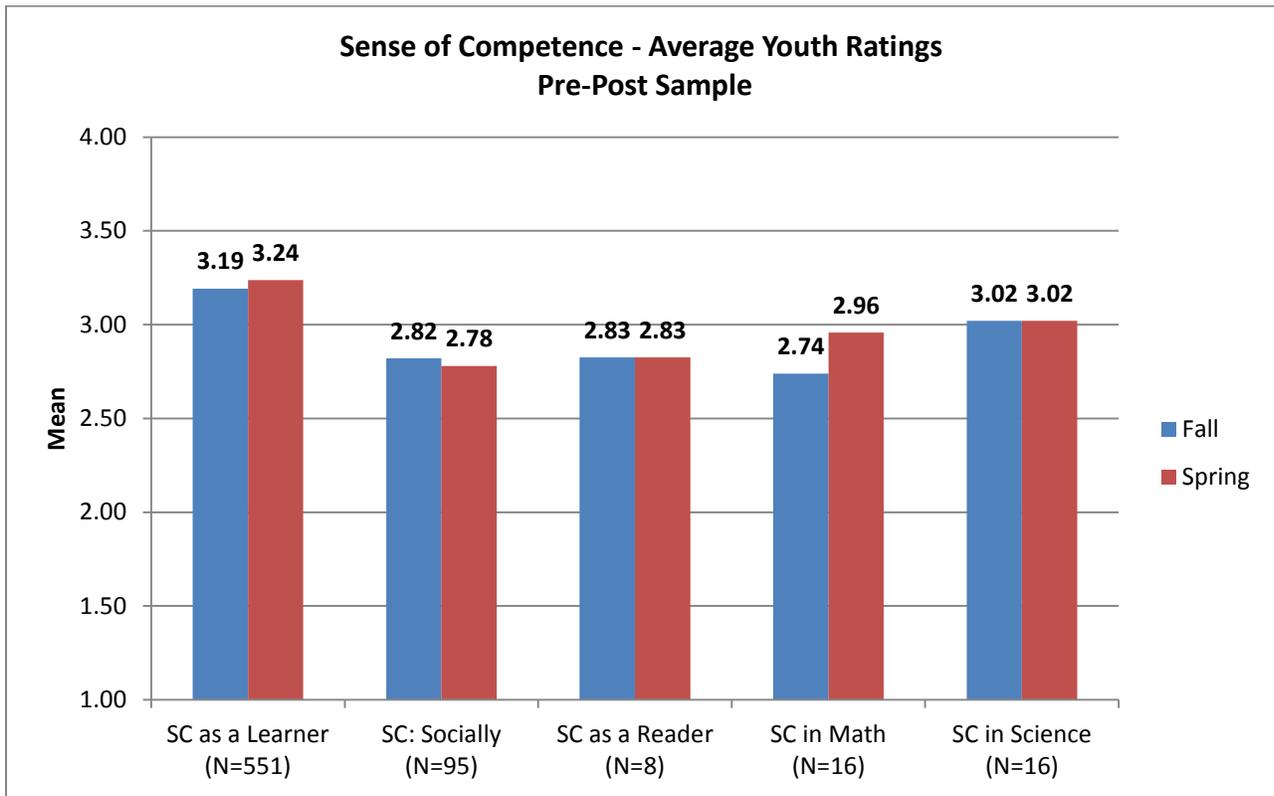
Youth responding to questions asking about their **Sense of Competence** were asked to rate their level of agreement with a series of statements, on a four point scale, where:

**1=Don't Agree, 2=Agree a Little, 3=Mostly Agree, and 4=Agree A Lot.**

Here is how youth responded to questions about their sense of competence in reading and math, and generally as a learner.



\* Retrospective questions asked youth to reflect on whether participating in the program helped them to read more, write better, do better in math or science, or helped them to get along better with friends. Ratings for these scales are: 1="No," 2="Mostly No," 3="Mostly Yes," and 4="Yes."



\* Retrospective: SC Reading, Retrospective: SC Writing, Retrospective: SC Math, Retrospective: SC Science, and Retrospective: SC Socially bars are not included because it was not in the Fall SAYO-Y Survey.

## How do your youth see their future?

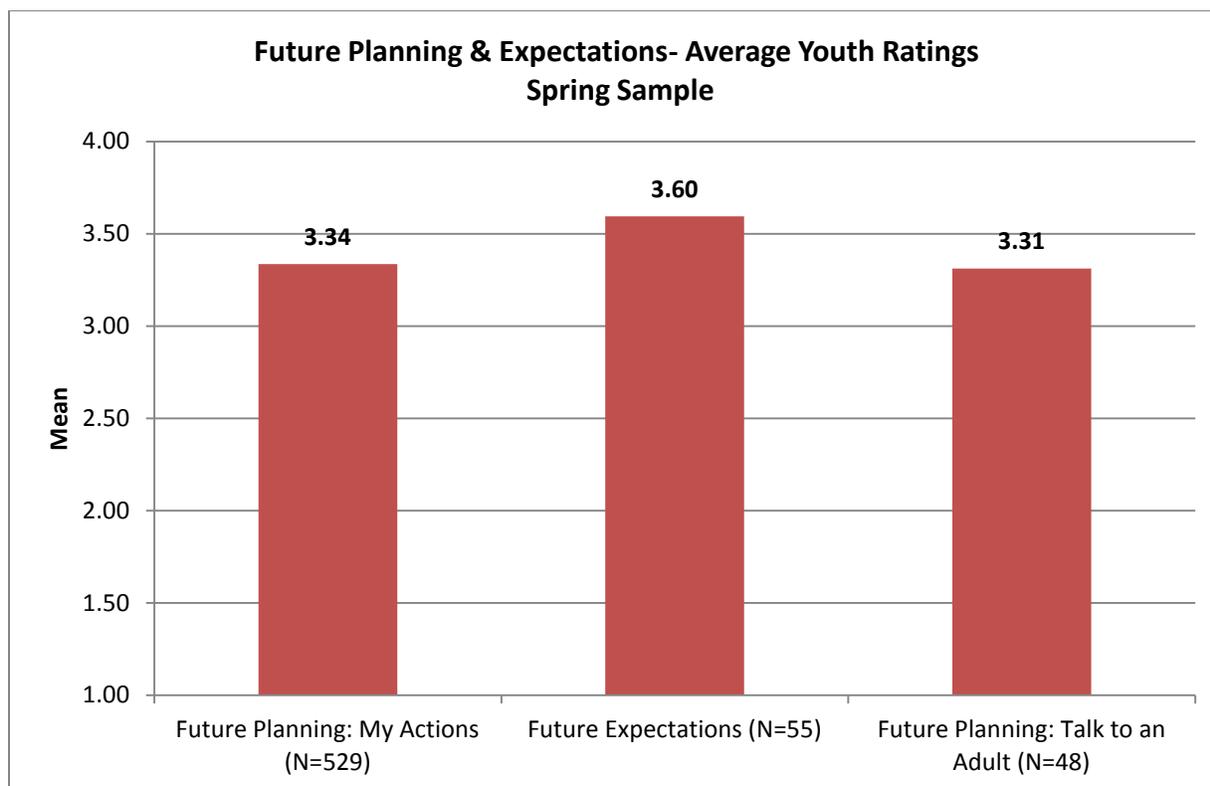
Research suggests that youth's level of future aspirations and expectations play a critical role in determining their actual achievement.<sup>1</sup> Youth's level of future expectations has been found to be positively influenced by positive peer, family, and adult support, as well as positive self-perceptions – especially of one's confidence in solving problems. Future aspirations have been found to be adversely affected by negative peer influences and engagement in negative/risky behaviors.<sup>2</sup> Findings from an analysis of Massachusetts SAYO-Y data suggest that youth's program experiences are linked with youth's reports of engaging in future planning, especially with what they are doing right now to ensure that they will have a bright future.

Youth responding to questions asking about their **Future Planning & Expectations** were asked to rate the likelihood of future events or level of agreement with current actions on either a 3-or 4-point scale, where:

**1 or 2 indicates less likely/lower agreement, and 3 or 4 indicates highest levels of likelihood/agreement.**

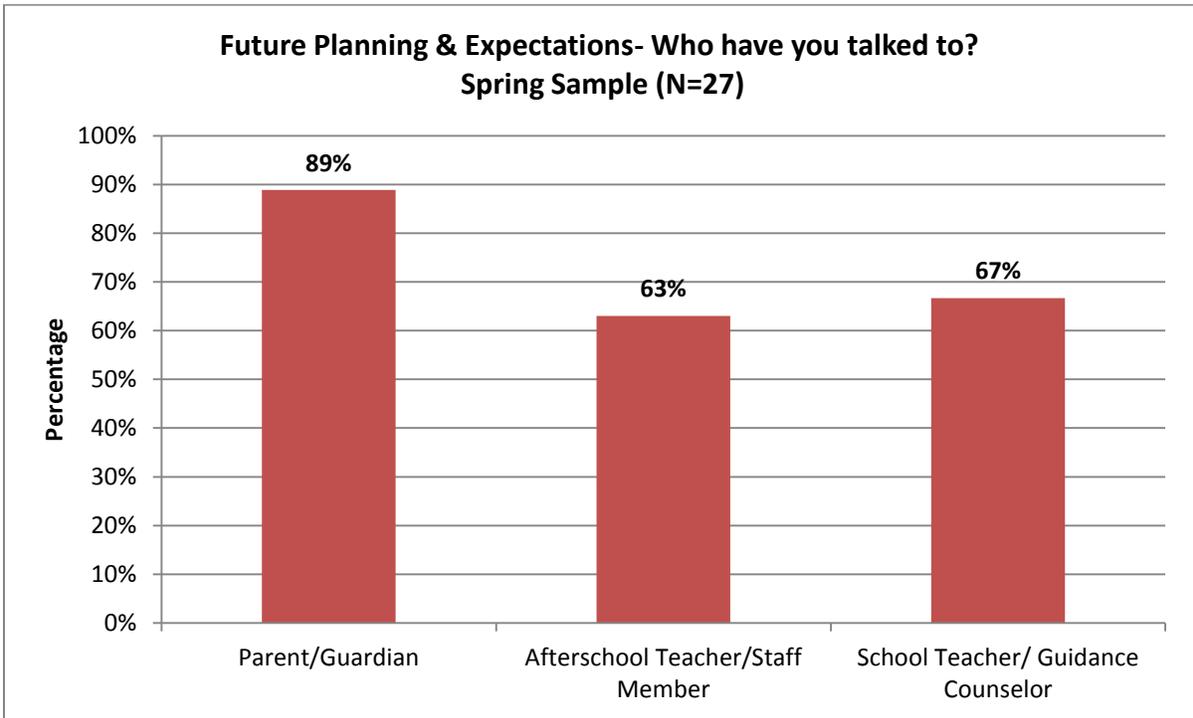
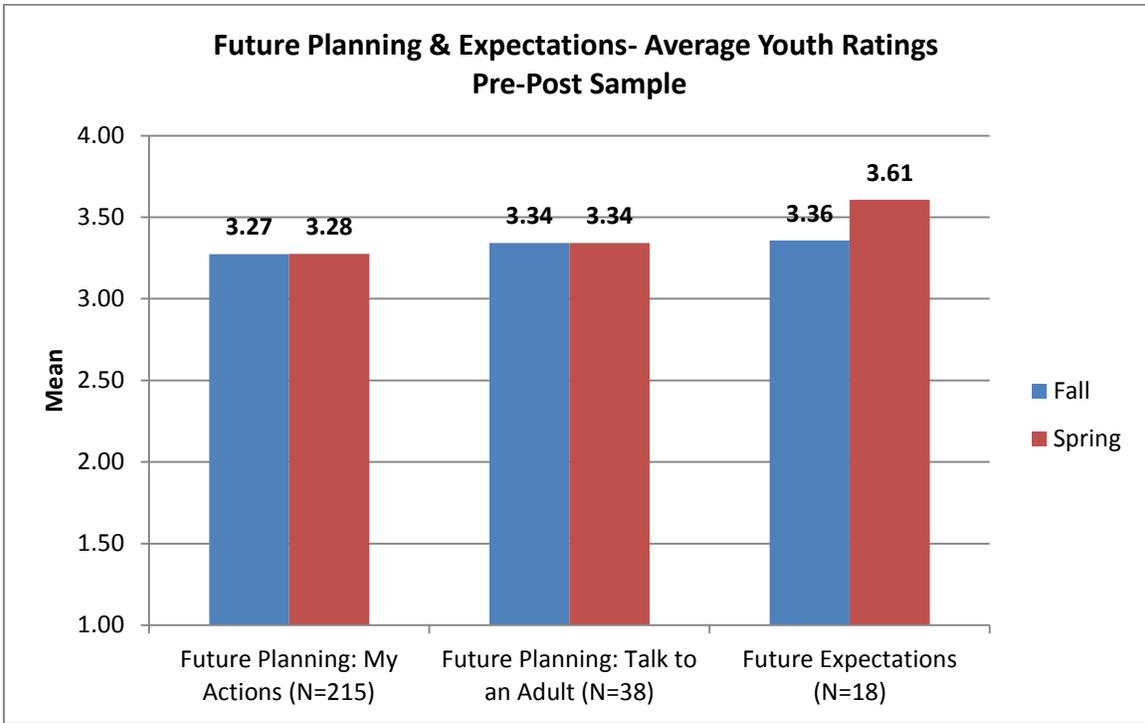
Here is how youth responded to questions about their future.

**Please Note:** All responses have been converted to a 4-point scale.

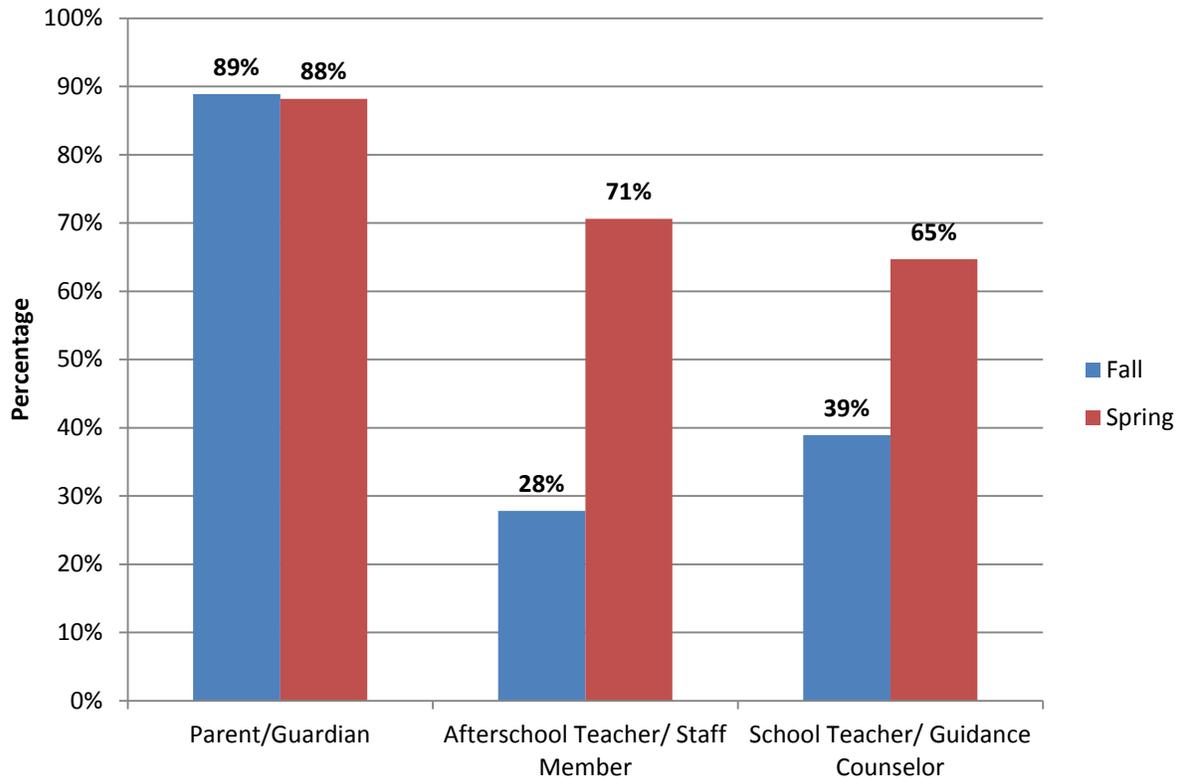


<sup>1</sup> Abu-Hilal (2000)

<sup>2</sup> Dubow, Arnett, Smith, & Ippolito (2001)



**Future Planning & Expectations - Who have you talked to?  
Pre-Post Sample (N=18)**

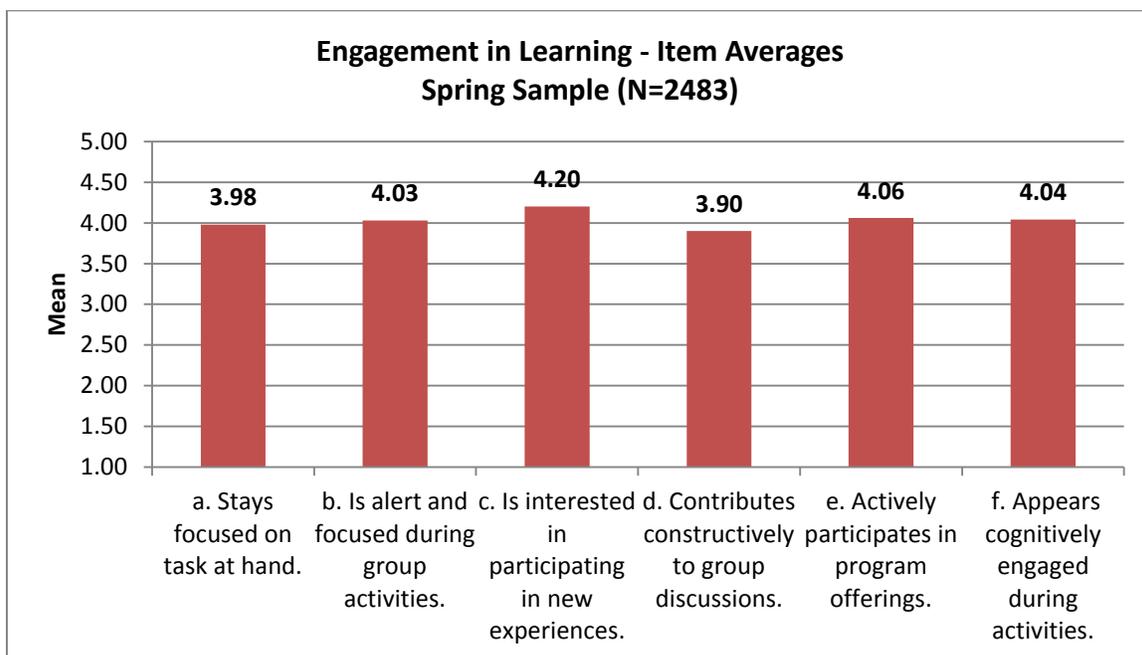
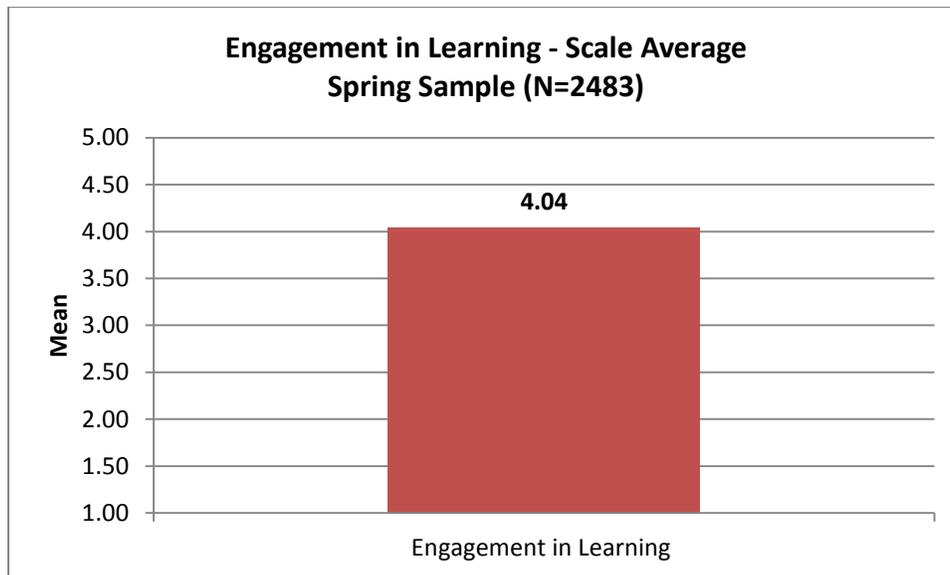


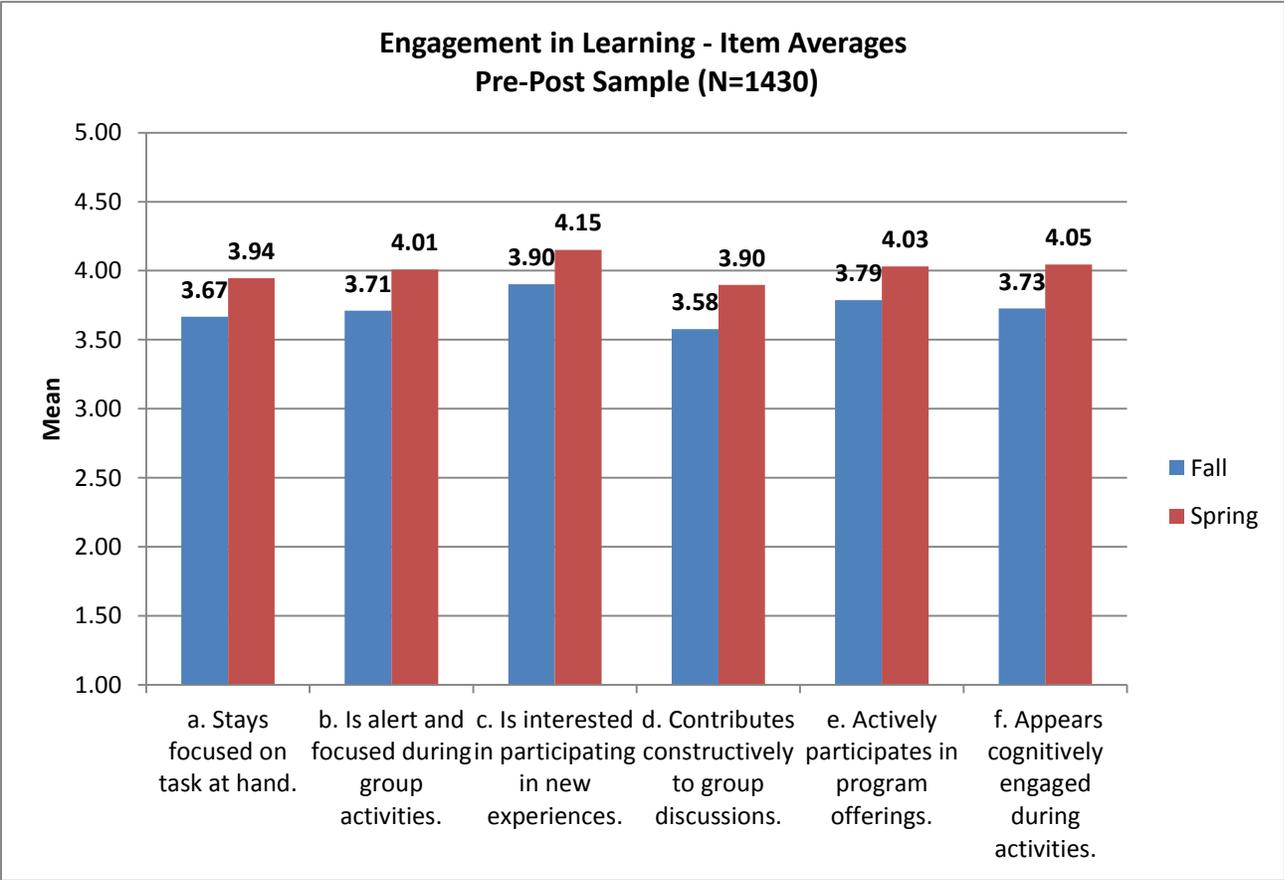
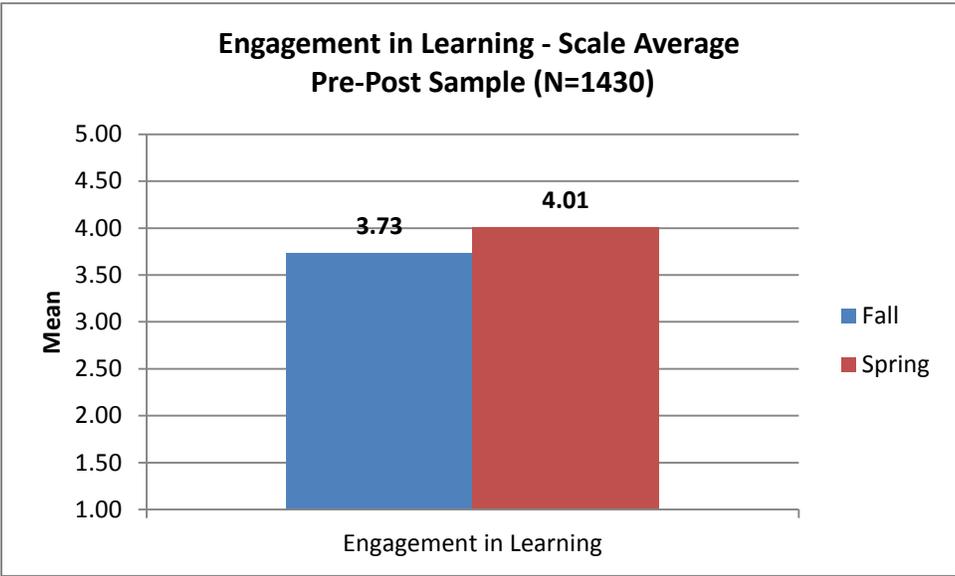
## 2-2 Summary Results from the SAYO-Staff Survey

### *How Did Staff Rate Youth's 21<sup>st</sup> Century Skills and Behaviors?*

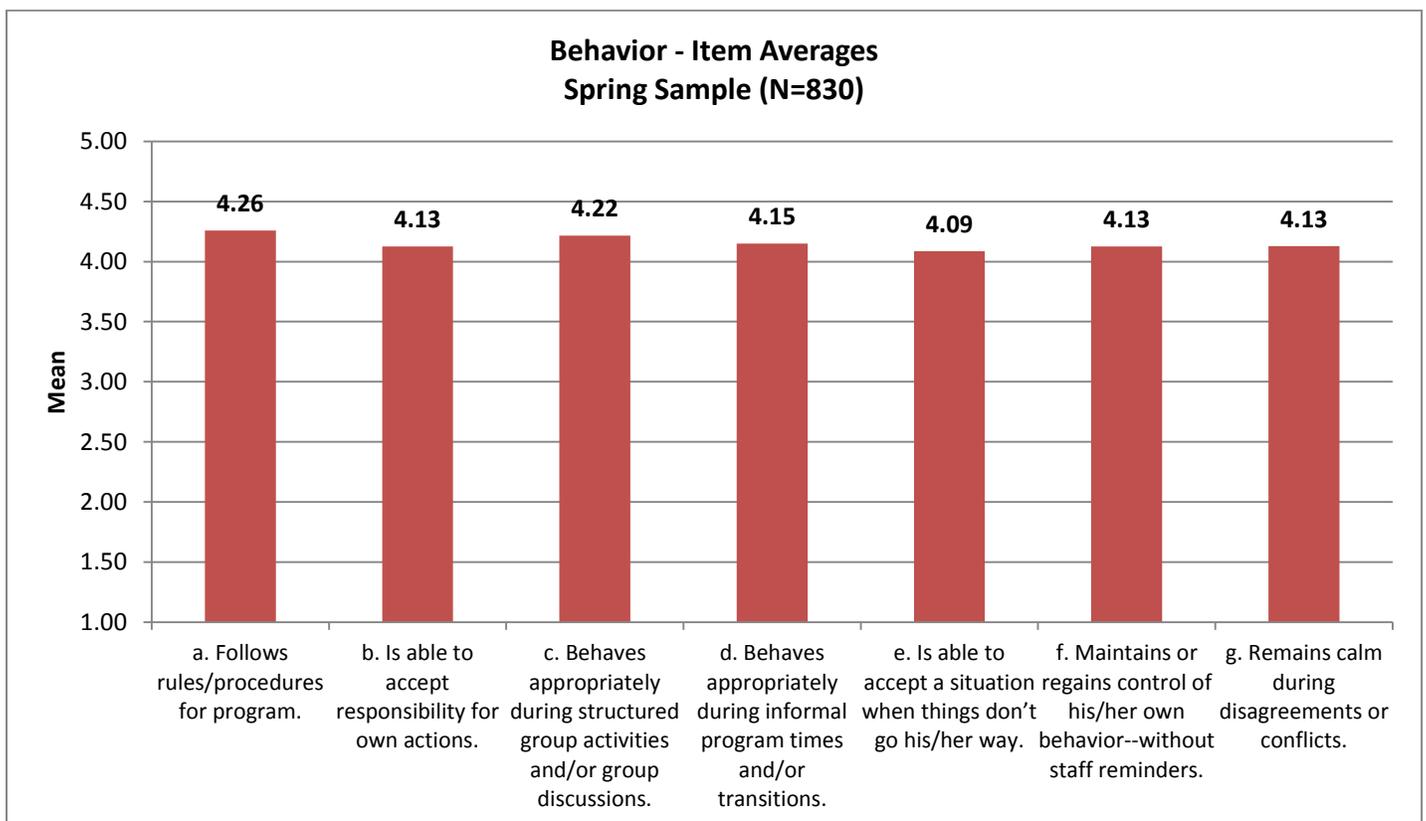
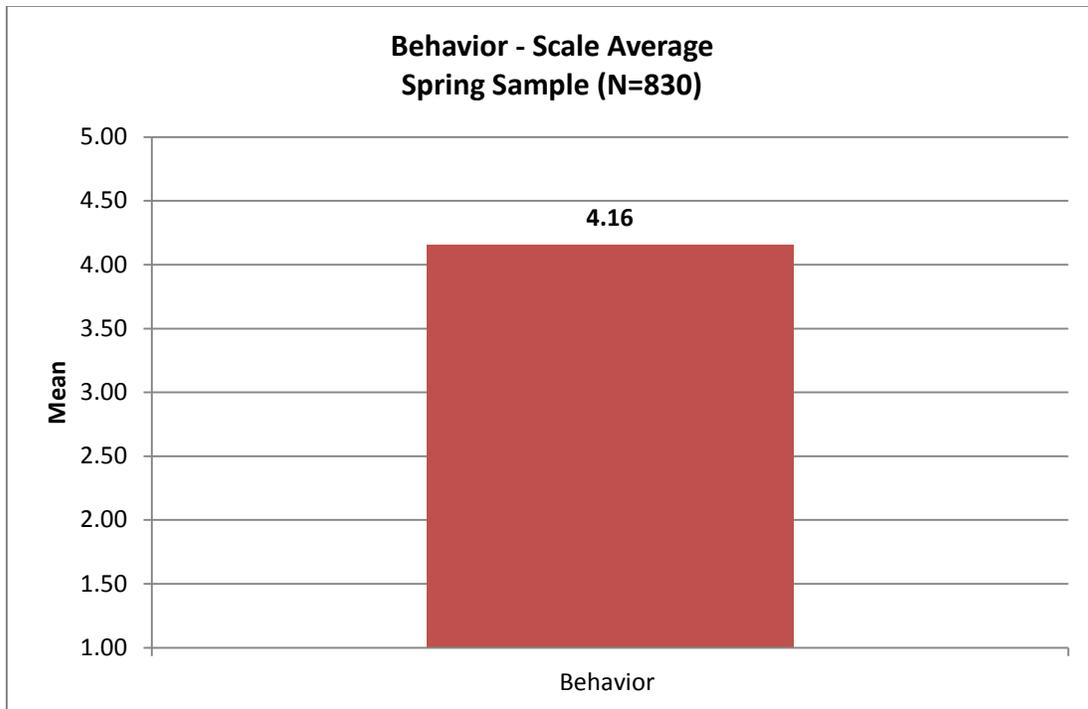
The SAYO-Staff survey measures the 21<sup>st</sup> Century skills, attitudes, and behaviors that research suggests will help young people be successful in school, work, and life. Staff in your program assigned ratings regarding the frequency with which youth exhibited behaviors and skills. Here is how staff rated youth.

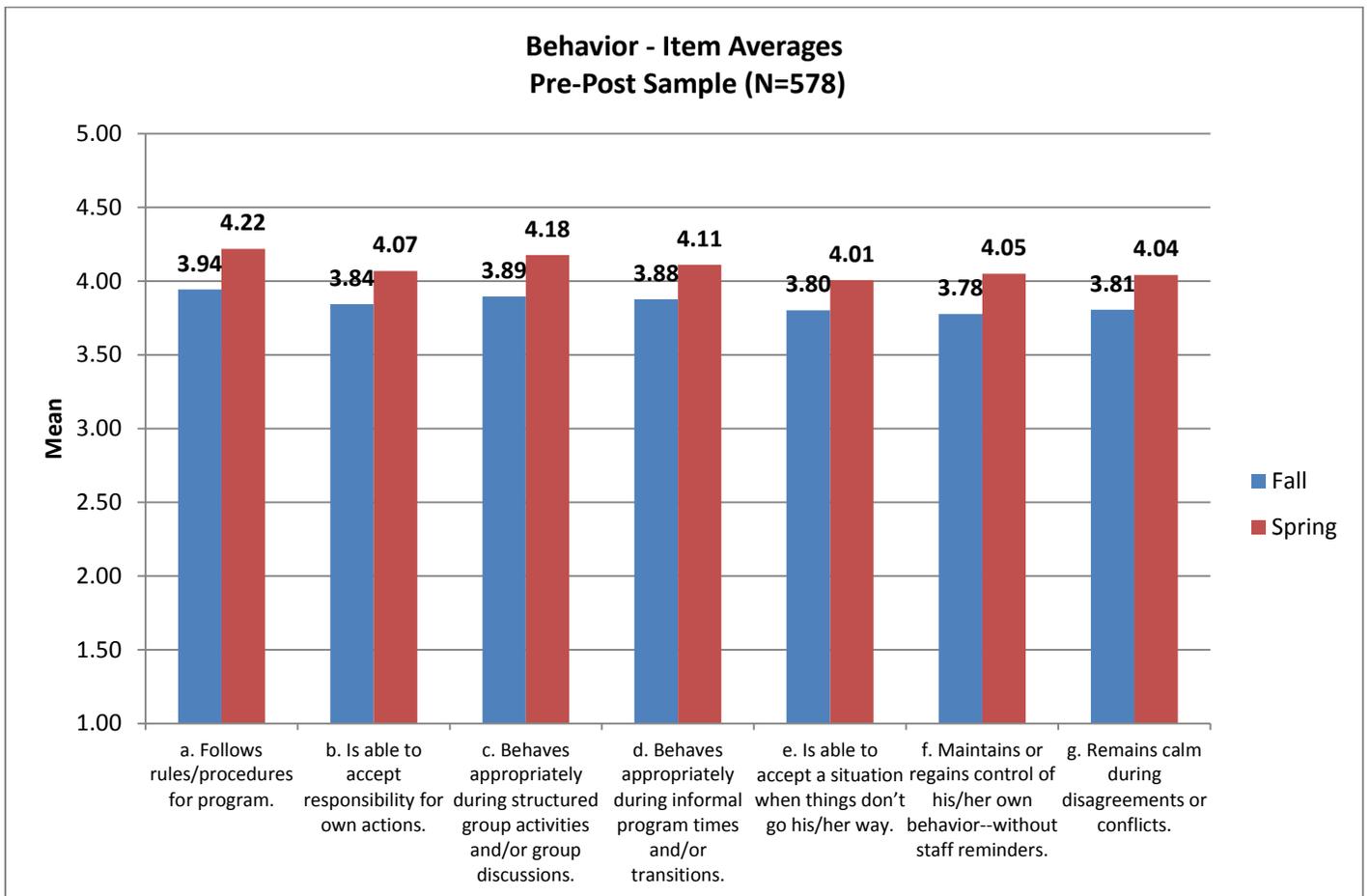
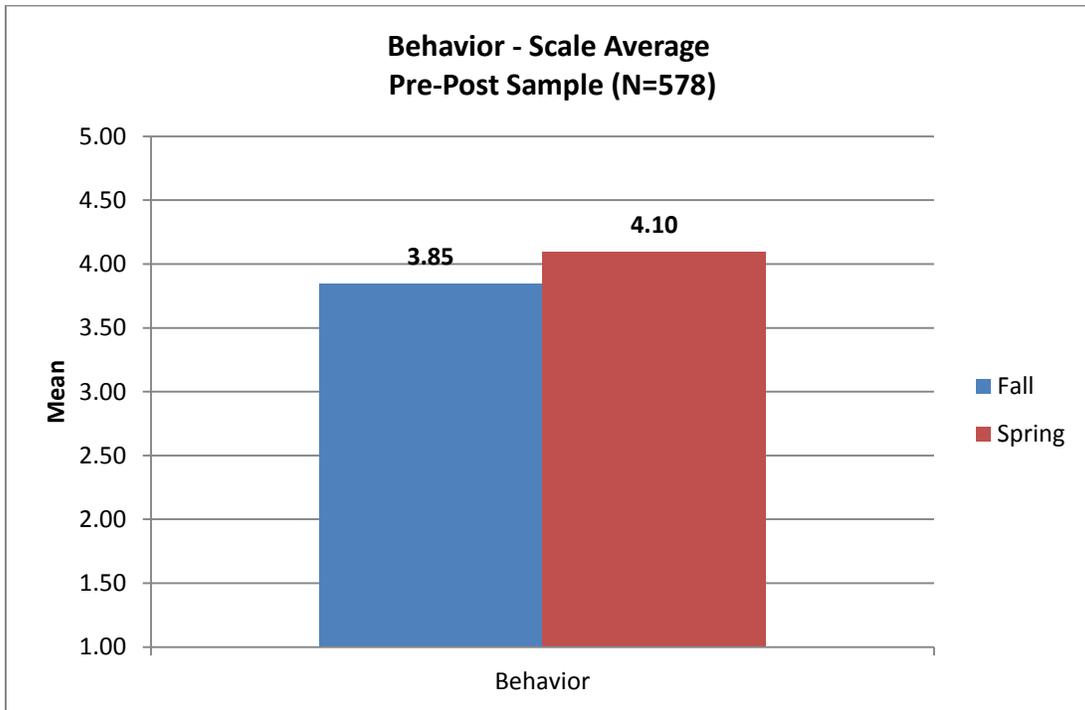
### Engagement in Learning



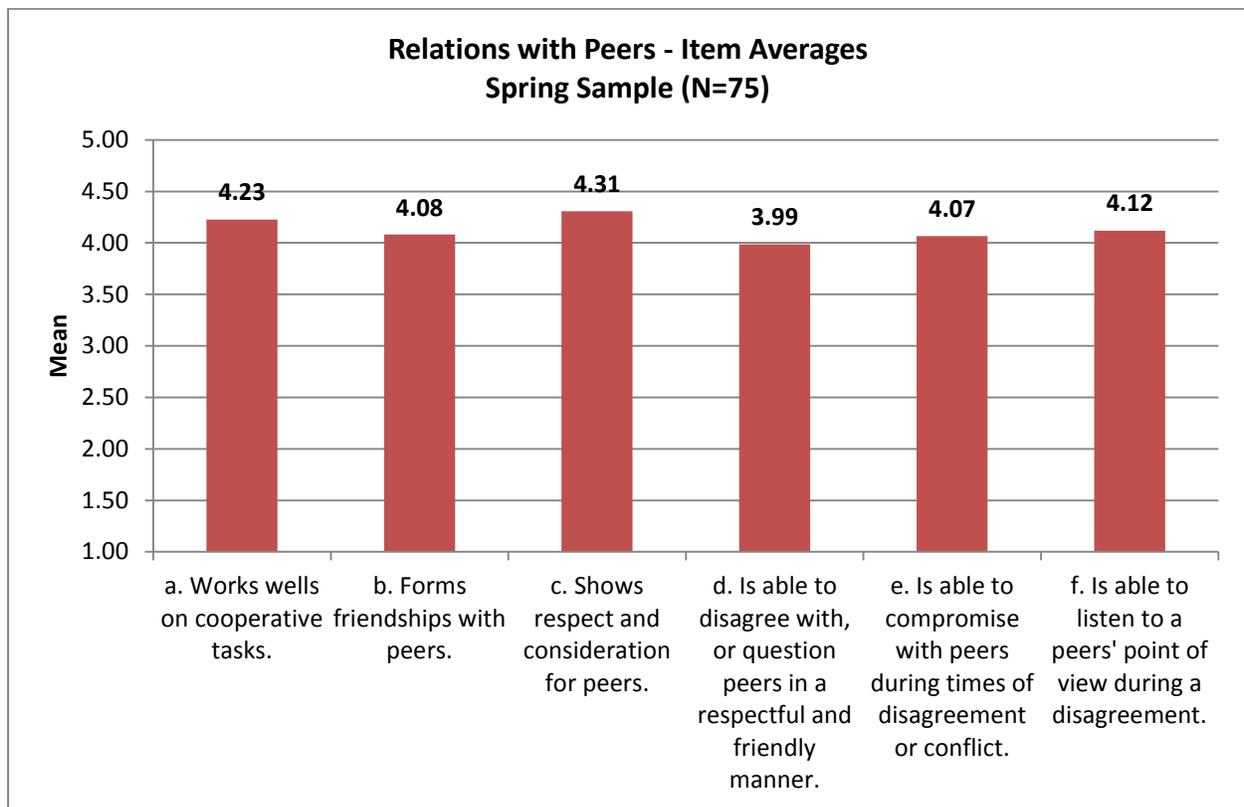
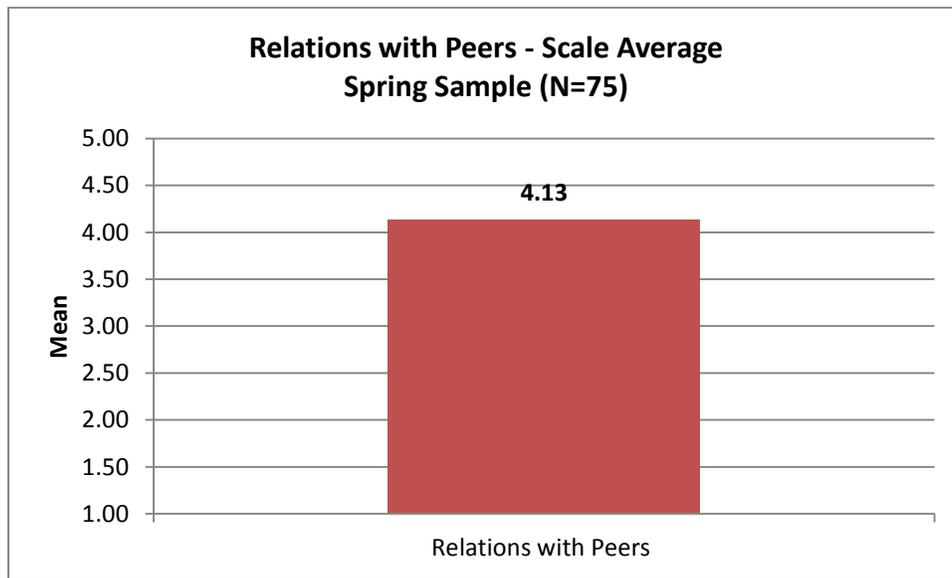


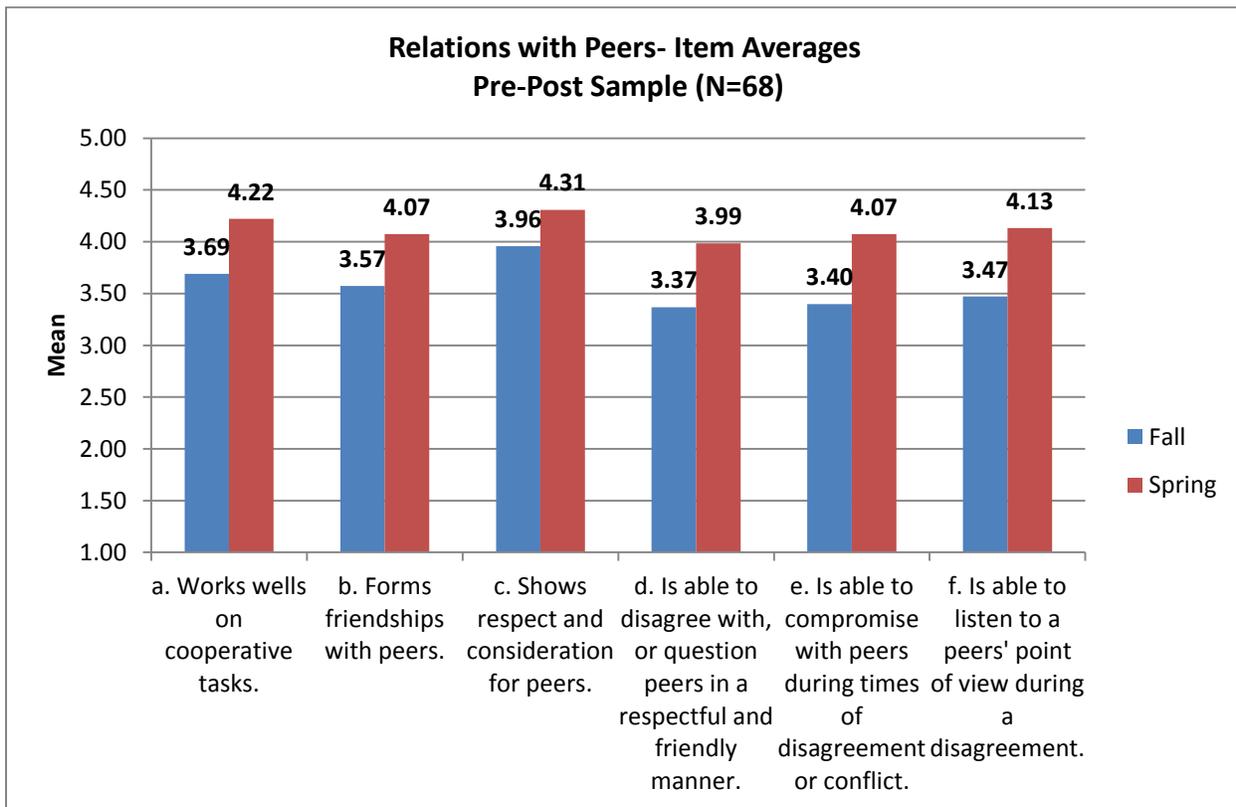
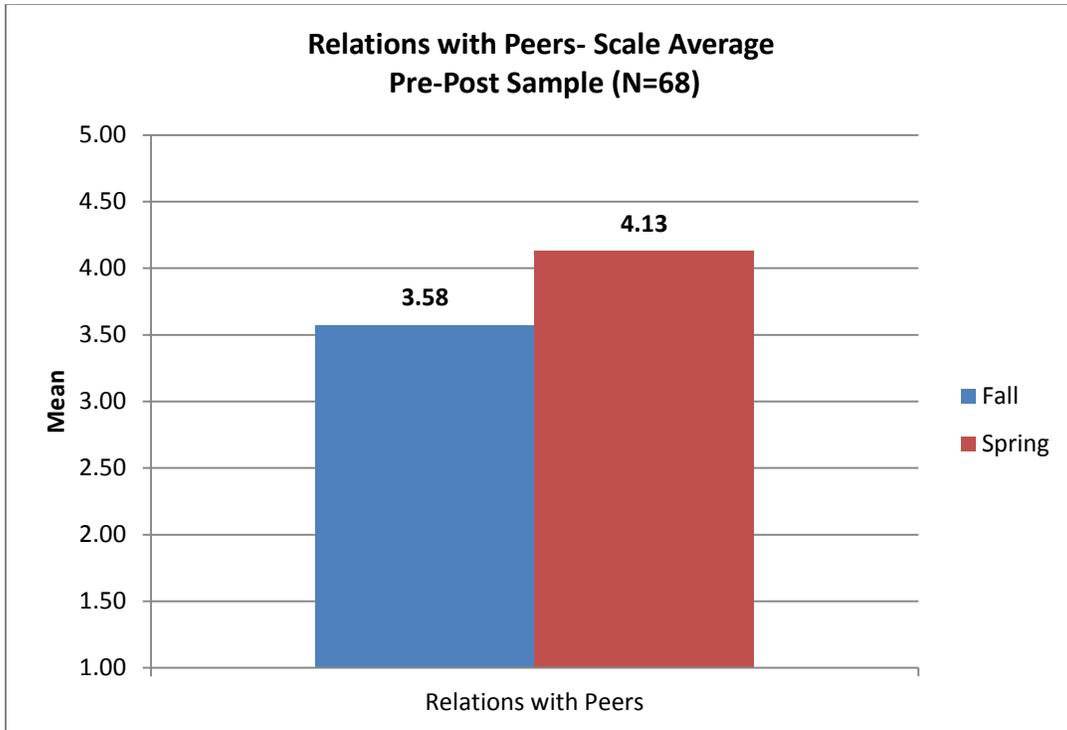
# Behavior



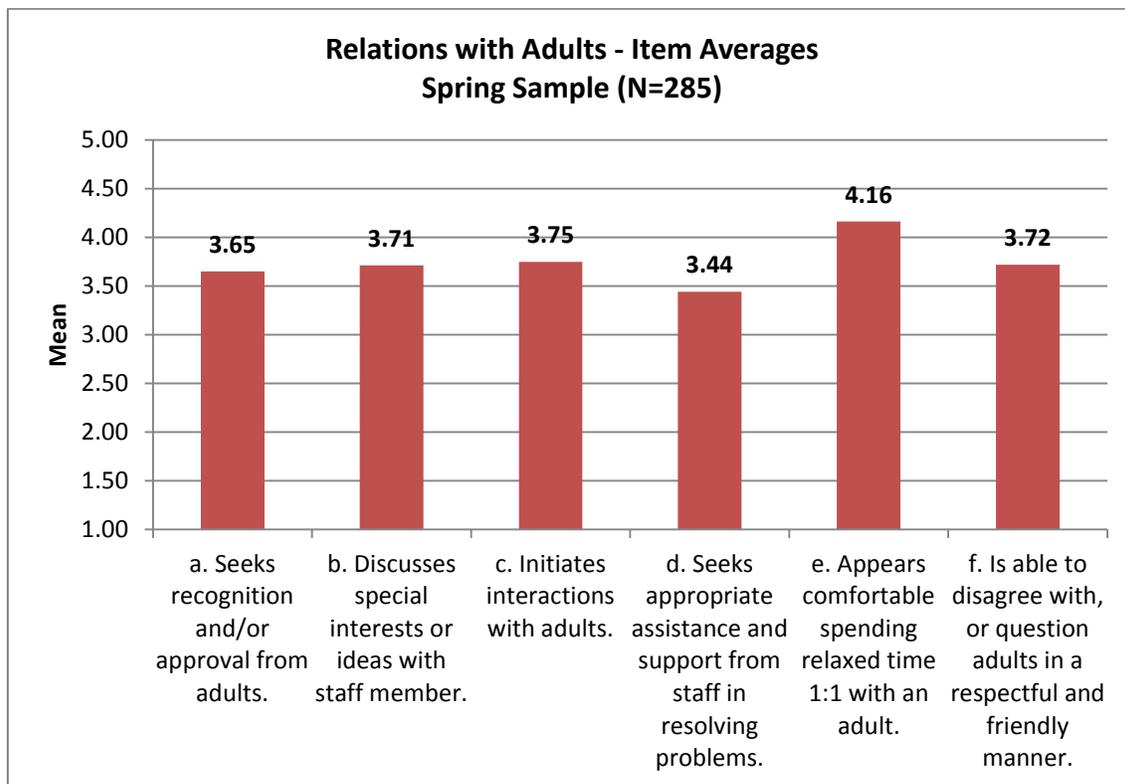
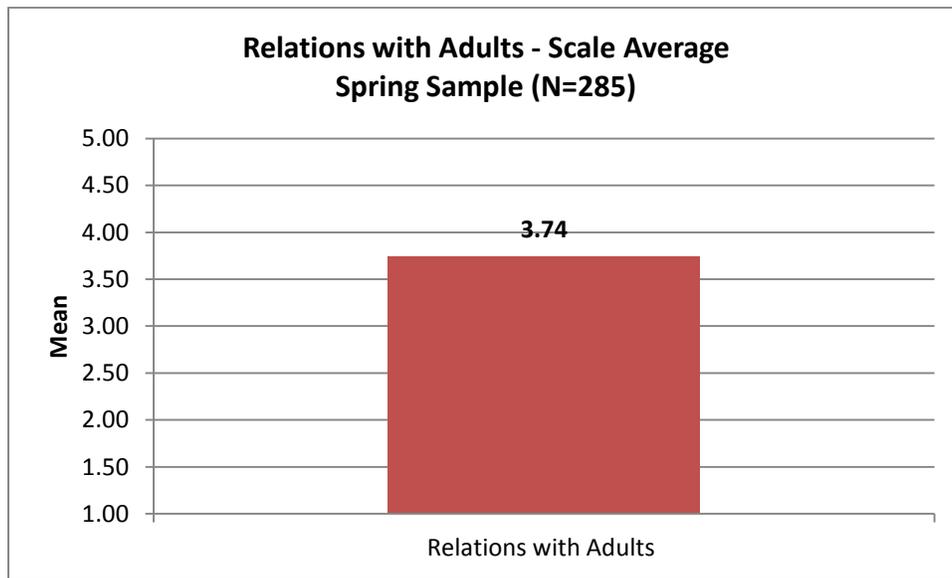


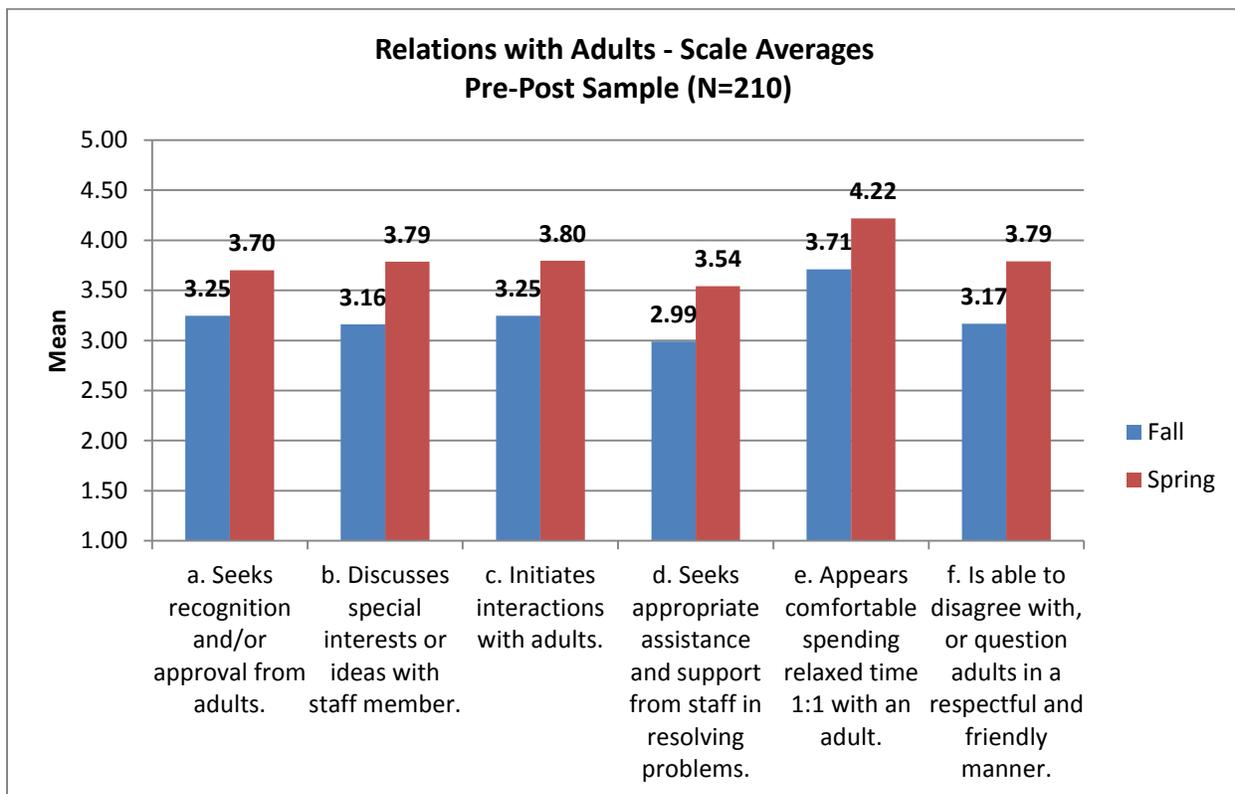
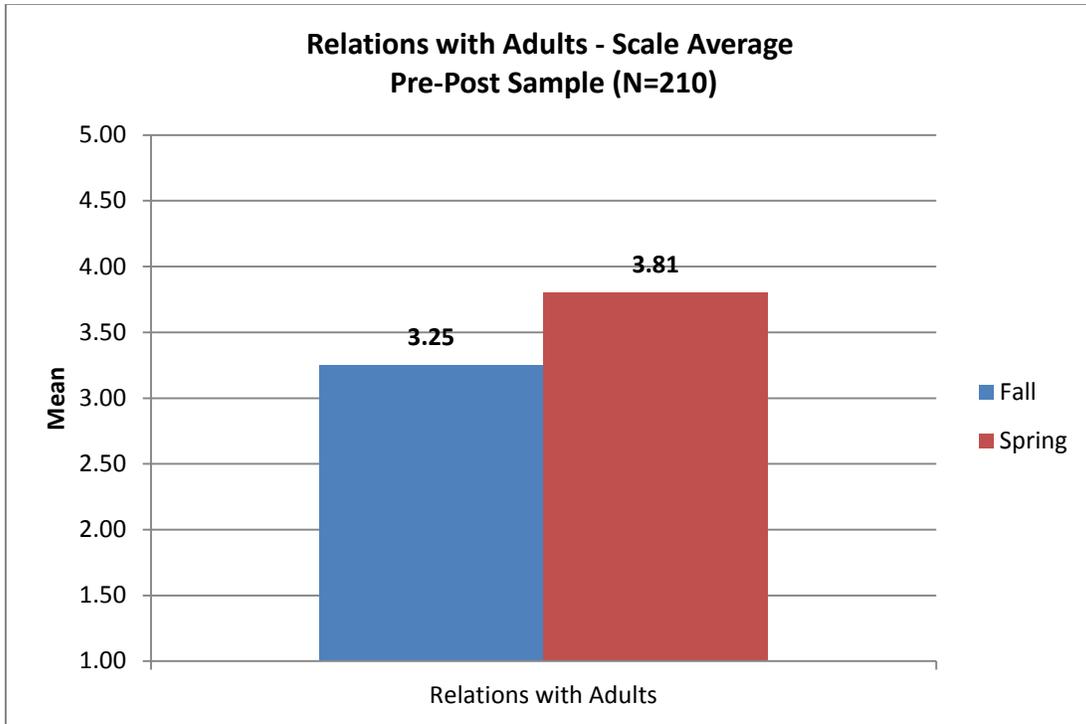
# Relations with Peers



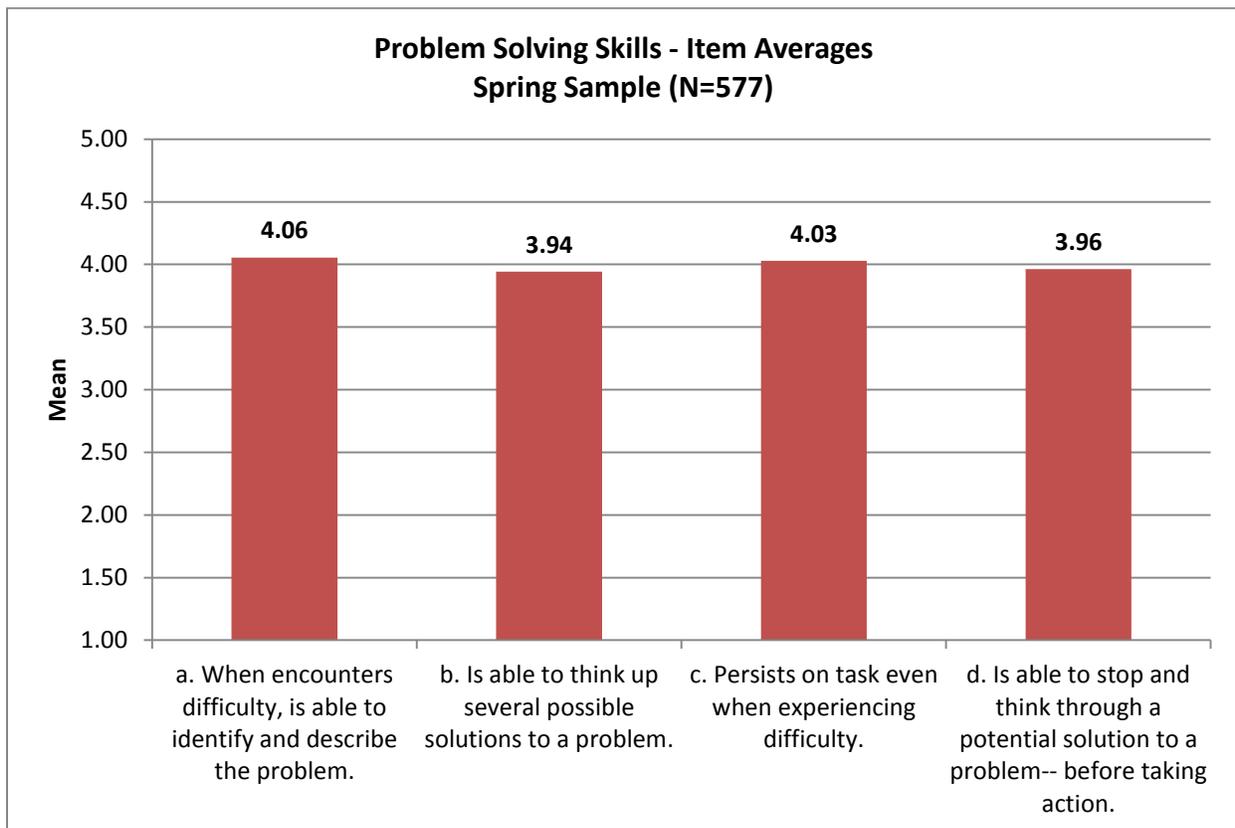
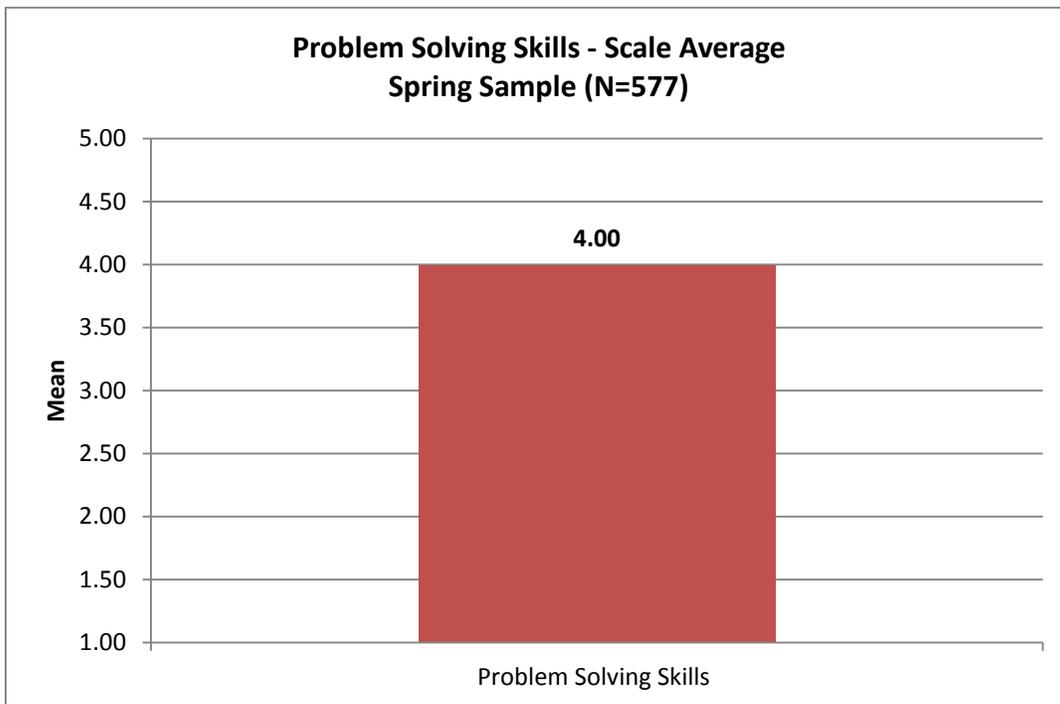


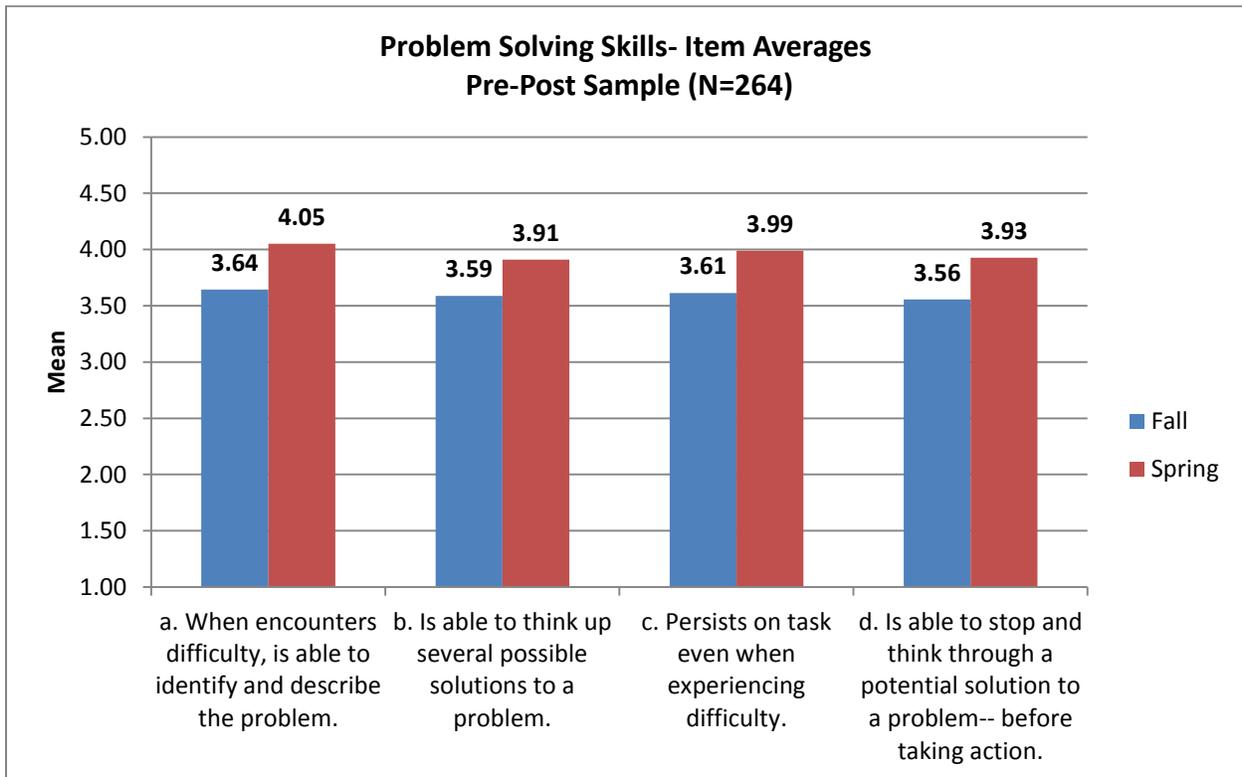
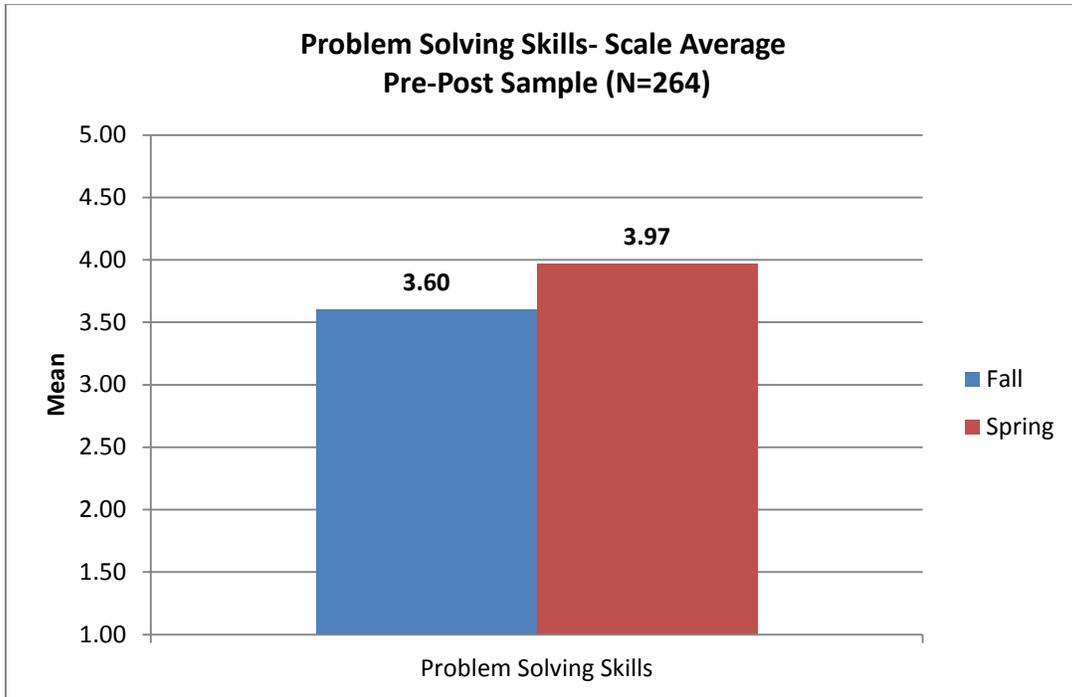
# Relations with Adults



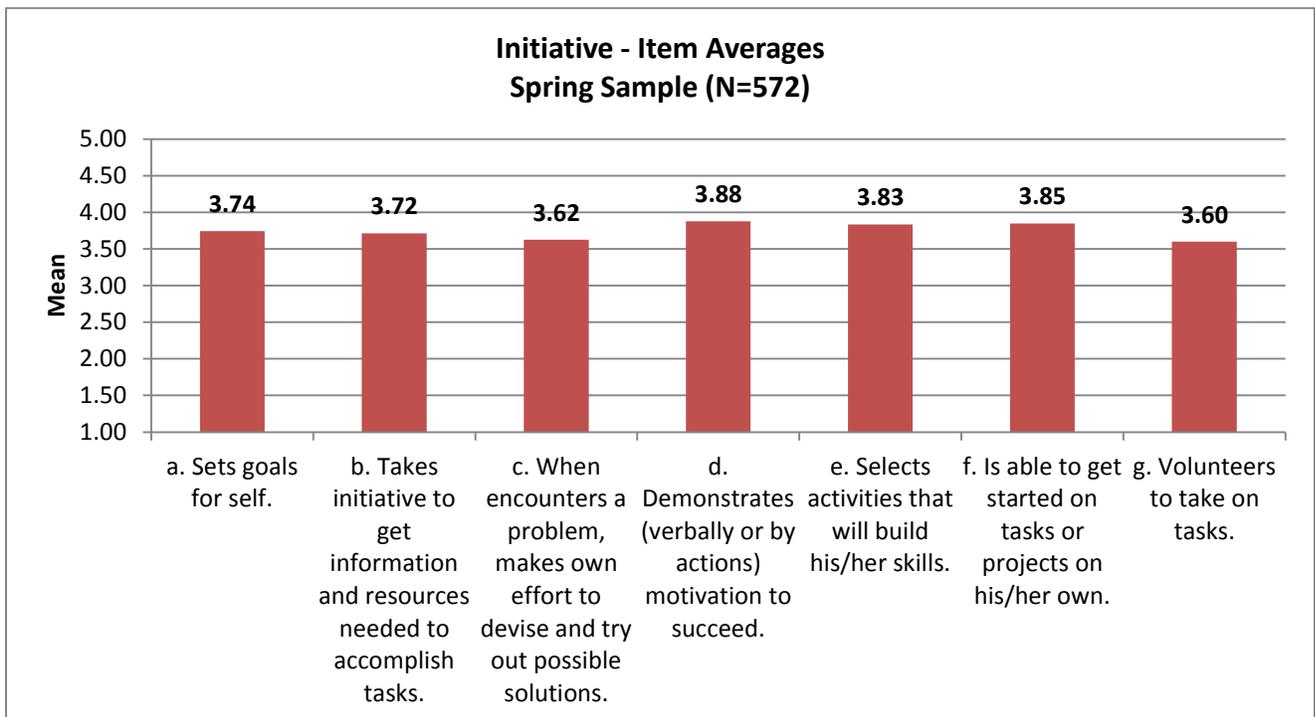
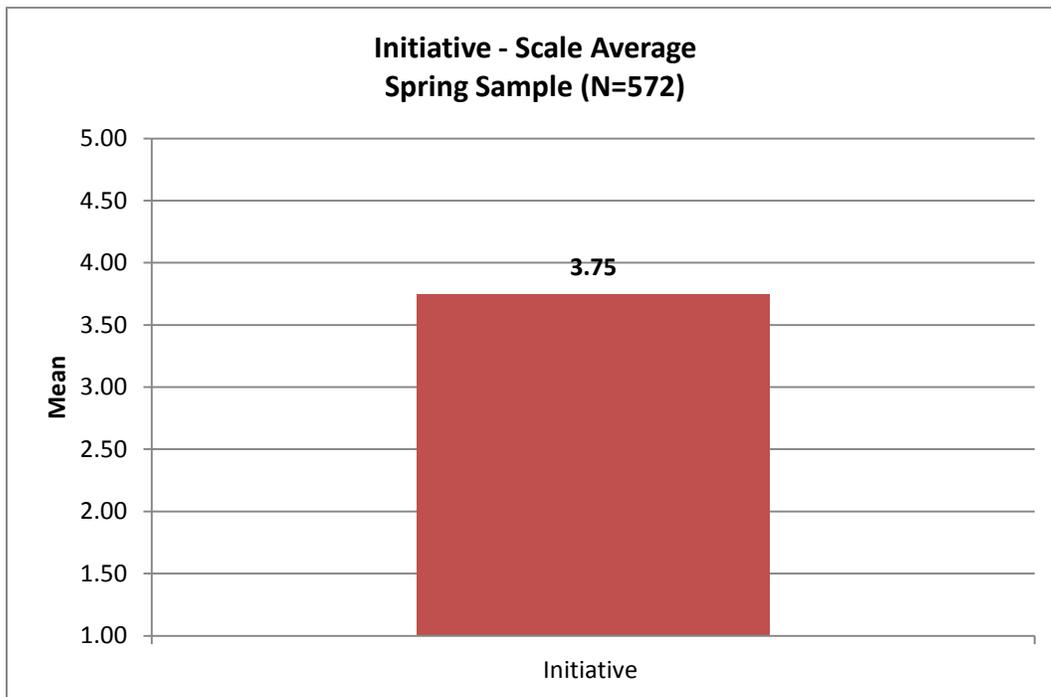


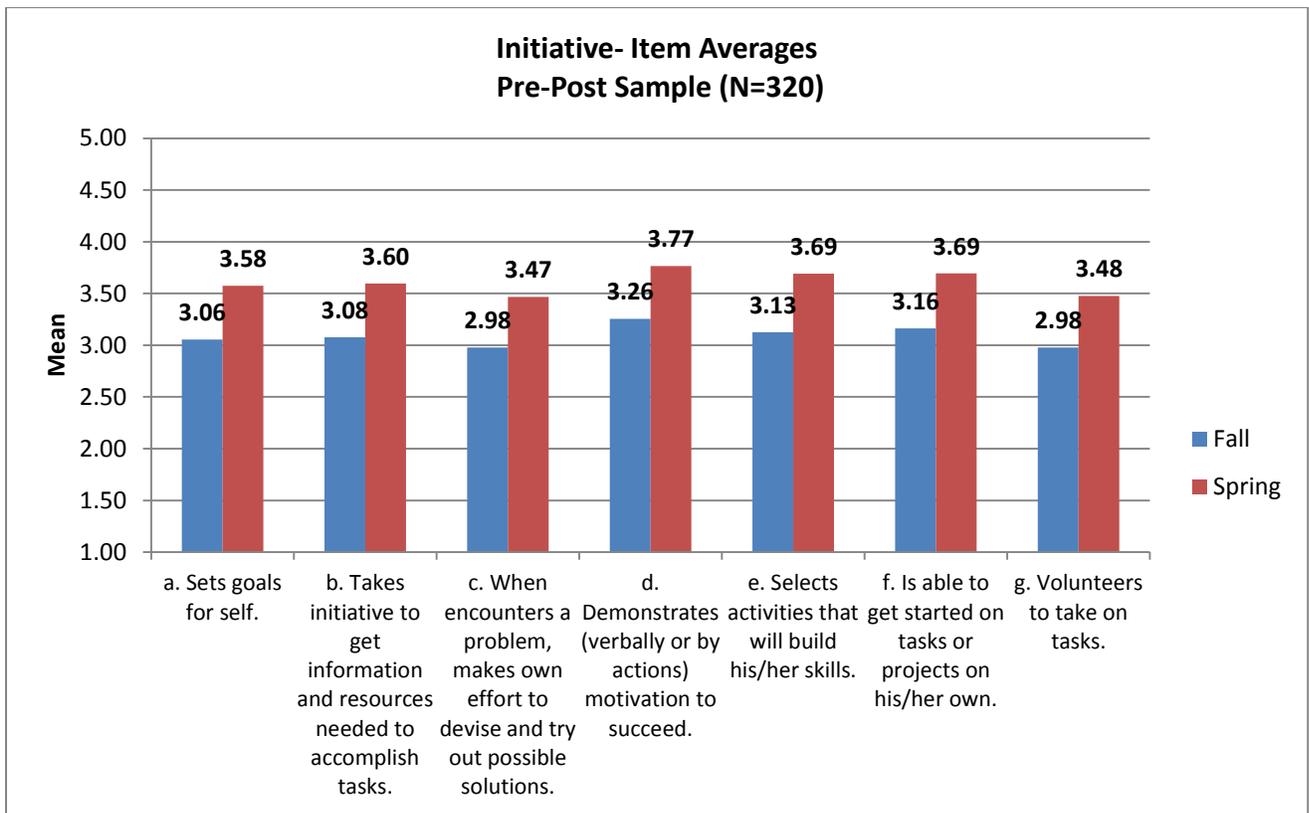
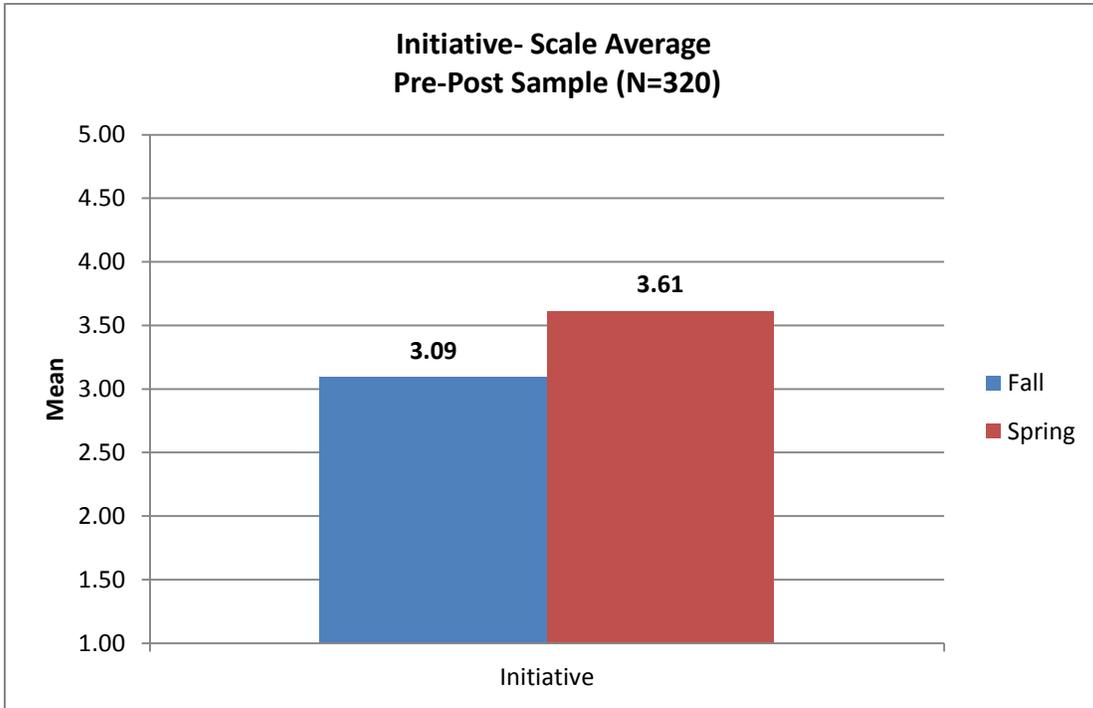
# Problem Solving Skills





# Initiative





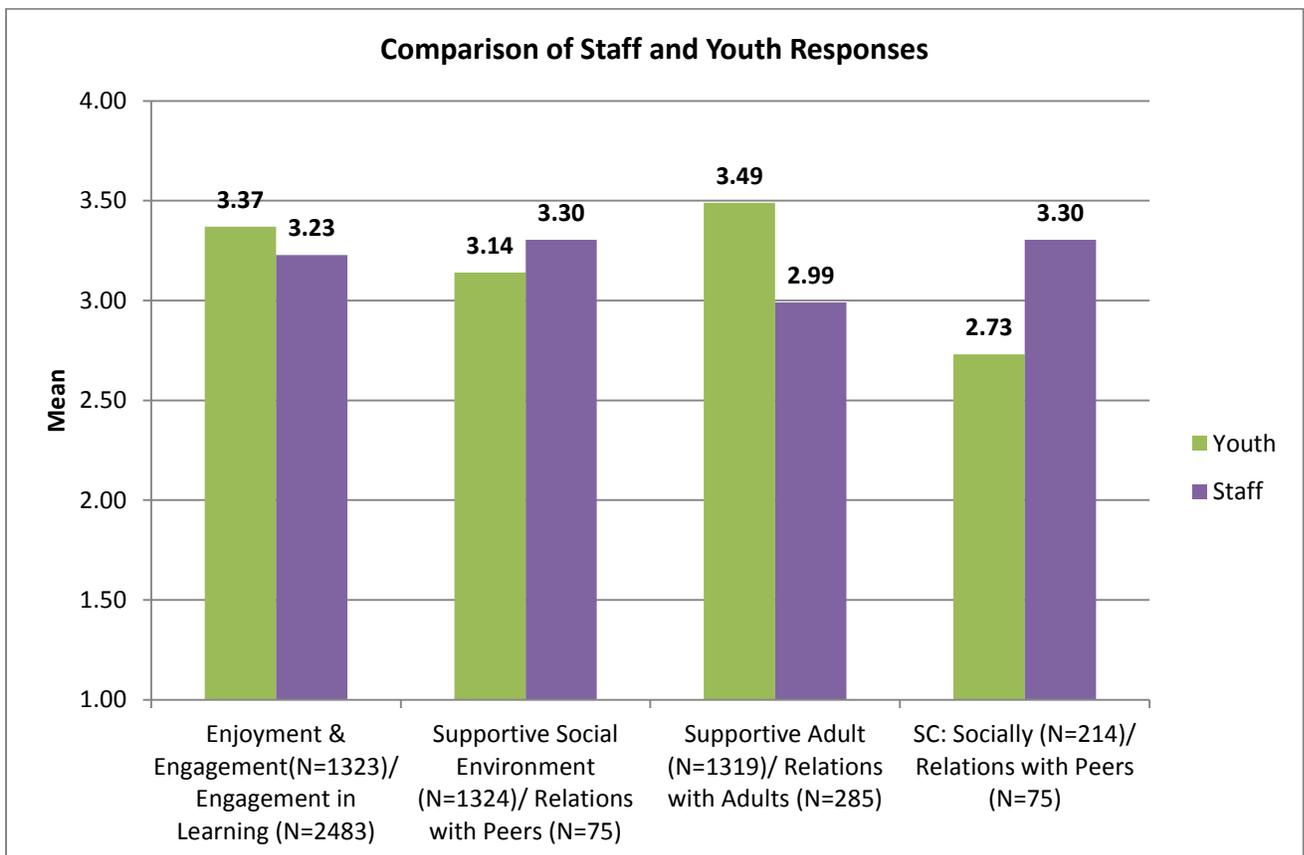
## 2-3. Comparison of Staff and Youth Responses for Shared Measurement Areas

Youth and staff do not always perceive their experiences and skills in the same way. Here is a graph illustrating how youth and staff assigned ratings in shared survey areas.

SAYO-Y
Enjoyment & Engagement of Program
Supportive Social Environment
Supportive Adult
SC: Socially

SAYO-S
Engagement in Learning
Relations with Peers
Relations with Adults
Relations with Peers

**Important Note:** Staff responses have been converted from a 5- to a 4-point scale to enable comparisons.



## PART 3: Appendix

### 3-1. Description of Youth (Spring and Pre-Post Samples)

#### Youth Responses: Description of SAYO-Y Spring Sample

**Gender- YOUTH SAYO-Y SPRING SAMPLE**

	Number	Percent
Female	652	49.2
Male	668	50.5
Total	1320	99.7
Missing	4	.3
Total	1324	100.0

**Grade- YOUTH SAYO-Y SPRING SAMPLE**

	Number	Percent
4th	413	31.2
5th	361	27.3
6th	253	19.1
7th	99	7.5
8th	95	7.2
9th	43	3.2
10th	17	1.3
11th	15	1.1
12th	11	.8
Other	10	.8
Total	1317	99.5
Missing	7	.5
Total	1324	100.0

## Youth Responses: Description of SAYO-Y Pre- Post Sample

**Gender- YOUTH SAYO-Y PRE-POST SAMPLE**

	Number	Percent
Female	270	48.8
Male	283	51.2
Total	553	100.0

**Grade- YOUTH SAYO-Y PRE-POST SAMPLE**

	Number	Percent
4th	171	30.9
5th	160	28.9
6th	60	10.8
7th	58	10.5
8th	49	8.9
9th	23	4.2
10th	13	2.4
11th	8	1.4
12th	6	1.1
Other	5	.9
Total	553	100.0

## Staff Responses: Description of SAYO-S Spring Sample

### Gender- STAFF SAYO-S SPRING SAMPLE

	Number	Percent
Female	1242	50.0
Male	1241	50.0
Total	2483	100.0

### Grade- STAFF SAYO-S SPRING SAMPLE

	Number	Percent
kindergarten	185	7.5
1st	324	13.0
2nd	311	12.5
3rd	320	12.9
4th	396	15.9
5th	345	13.9
6th	201	8.1
7th	156	6.3
8th	127	5.1
9th	60	2.4
10th	23	.9
11th	23	.9
12th	10	.4
Other	2	.1
Total	2483	100.0

## Staff Responses: Description of SAYO-S Pre-Post Sample

### Gender- STAFF SAYO-S PRE-POST SAMPLE

	Number	Percent
Female	704	49.2
Male	726	50.8
Total	1430	100.0

### Grade- STAFF SAYO-S PRE-POST SAMPLE

	Number	Percent
kindergarten	131	9.2
1st	187	13.1
2nd	199	13.9
3rd	195	13.6
4th	201	14.1
5th	201	14.1
6th	69	4.8
7th	92	6.4
8th	77	5.4
9th	34	2.4
10th	18	1.3
11th	19	1.3
12th	5	.3
Other	2	.1
Total	1430	100.0

### 3-2. SAYO Youth Responses by Sub-Group (Pre-Post Sample)

Youth's responses to SAYO-Y survey questions may differ by youth's grade and gender. The tables below show youth's responses to the SAYO-Y by key demographic areas. This information may help programs understand how best to enhance the experiences of all the youth they serve.

#### ***Program Experience Scale Averages***

**Pre- Post Sample- Program Experience Scale Averages for All Youth**

	Number	Minimum	Maximum	Mean
Supportive Social Environment- Fall	553	1.00	4.00	3.1365
Supportive Social Environment- Spring	553	1.00	4.00	3.1197
Enjoyment & Engagement- Fall	553	1.00	4.00	3.4209
Enjoyment & Engagement- Spring	553	1.00	4.00	3.2988
Choice & Autonomy- Fall	446	1.00	4.00	2.8528
Choice & Autonomy - Spring	444	1.00	4.00	2.8893
Youth Feel Challenged- Fall	552	1.00	4.00	3.1963
Youth Feel Challenged- Spring	551	1.00	4.00	3.1585
Supportive Adult- Fall	552	1.00	4.00	3.5439
Supportive Adult- Spring	551	1.00	4.00	3.5259
Leadership & Responsibility- Fall	540	1.00	4.00	2.4804
Leadership & Responsibility- Spring	539	1.00	4.00	2.4968

#### ***Program Experience Areas by Sub-Group***

**Pre-Post Sample- Program Experience Scales Average- By Gender**

Gender		Supportive Social Environment- Fall	Supportive Social Environment- Spring	Enjoyment & Engagement- Fall	Enjoyment & Engagement- Spring	Choice & Autonomy - Fall	Choice & Autonomy - Spring
Female	Mean	3.1265	3.1426	3.4287	3.3435	2.8670	2.9122
	Number	270	270	270	270	223	222
Male	Mean	3.1461	3.0978	3.4134	3.2562	2.8386	2.8664
	Number	283	283	283	283	223	222
Total	Mean	3.1365	3.1197	3.4209	3.2988	2.8528	2.8893
	Number	553	553	553	553	446	444

**Pre-Post Sample- Program Experience Scales Average- By Gender**

Gender		Youth Feel Challenged - Fall	Youth Feel Challenged - Spring	Supportive Adult- Fall	Supportive Adult-Spring	Leadership & Responsibility- Fall	Leadership & Responsibility- Spring
Female	Mean	3.2284	3.2007	3.5907	3.5669	2.4843	2.5238
	Number	270	269	270	269	261	260
Male	Mean	3.1655	3.1182	3.4991	3.4867	2.4767	2.4717
	Number	282	282	282	282	279	279
Total	Mean	3.1963	3.1585	3.5439	3.5259	2.4804	2.4968
	Number	552	551	552	551	540	539

**Pre-Post Sample- Program Experience Scales Average- By Grade Category**

Grade Category		Supportive Social Environment- Fall	Supportive Social Environment- Spring	Enjoyment & Engagement- Fall	Enjoyment & Engagement- Spring	Choice & Autonomy - Fall	Choice & Autonomy - Spring
Grades 4-5	Mean	3.1294	3.0745	3.5136	3.3520	2.7128	2.7414
	Number	331	331	331	331	224	223
Grades 6-8	Mean	3.1088	3.1517	3.2919	3.2201	2.9920	3.0090
	Number	167	167	167	167	167	167
Grades 9-12	Mean	3.2433	3.3233	3.2150	3.1850	3.0333	3.1905
	Number	50	50	50	50	50	49
Total	Mean	3.1335	3.1207	3.4188	3.2965	2.8549	2.8933
	Number	548	548	548	548	441	439

**Pre-Post Sample- Program Experience Scales Average- By Grade Category**

Grade Category		Youth Feel Challenged - Fall	Youth Feel Challenged - Spring	Supportive Adult- Fall	Supportive Adult-Spring	Leadership & Responsibility- Fall	Leadership & Responsibility- Spring
Grades 4-5	Mean	3.2434	3.1657	3.5333	3.4977	2.4516	2.4044
	Number	330	330	330	330	318	319
Grades 6-8	Mean	3.0898	3.1317	3.5434	3.5524	2.4898	2.5277
	Number	167	167	167	167	167	166
Grades 9-12	Mean	3.1733	3.1633	3.6000	3.6020	2.6200	3.0531
	Number	50	49	50	49	50	49
Total	Mean	3.1901	3.1551	3.5425	3.5238	2.4793	2.5022
	Number	547	546	547	546	535	534

## Sense of Competence Scale Averages

Pre- Post Sample- Sense of Competence Scale Averages for All Youth

	Number	Minimum	Maximum	Mean
SC as a Learner-Fall	551	1.00	4.00	3.1927
SC as a Learner-Spring	550	1.00	4.00	3.2385
SC: Socially-Fall	95	1.25	4.00	2.8211
SC: Socially-Spring	94	1.00	4.00	2.7793
SC as a Reader-Fall	8	1.40	4.00	2.8250
SC as a Reader-Spring	8	2.00	3.60	2.8250
SC in Math-Fall	16	1.00	4.00	2.7396
SC in Math-Spring	16	1.00	4.00	2.9583
SC in Science-Fall	16	1.00	4.00	3.0208
SC in Science-Spring	16	1.33	4.00	3.0208

## Sense of Competence Areas by Sub-Group

\* Results for SC as a Reader, SC in Math, and SC in Science by Gender and Grade Category subgroups are not provided since sample sizes for all subgroups (ex. Grades 4-5 vs. Grades 6-8) are less than 10. Results for SC: Socially for grades 9-12 are not included since n=6.

Pre-Post Sample- Sense of Competence Scales Average- By Gender

Gender		SC as a Learner-Fall	SC as a Learner-Spring	SC: Socially-Fall	SC: Socially-Spring
Female	Mean	3.1941	3.2290	2.7396	2.6875
	Number	270	269	48	48
Male	Mean	3.1915	3.2477	2.9043	2.8750
	Number	281	281	47	46
Total	Mean	3.1927	3.2385	2.8211	2.7793
	Number	551	550	95	94

Pre-Post Sample- Sense of Competence Scales Average- By Grade Category

Grade Category		SC as a Learner-Fall	SC as a Learner-Spring	SC: Socially-Fall	SC: Socially-Spring
Grades 4-5	Mean	3.2796	3.3436	2.8520	2.8418
	Number	329	330	49	49
Grades 6-8	Mean	3.0407	3.0747	2.7361	2.7786
	Number	167	166	36	35
Grades 9-12	Mean	3.1120	3.1102	N/A	N/A
	Number	50	49	N/A	N/A
Total	Mean	3.1912	3.2407	2.8029	2.8155
	Number	546	545	85	84

## Future Planning & Expectations Scale Averages

Pre- Post Sample- Future Planning & Expectations Scale Averages for All Youth

	Number	Minimum	Maximum	Mean
Future Planning: My Actions-Fall	215	1.25	4.00	3.2744
Future Planning: My Actions-Spring	215	1.25	4.00	3.2756
Future Planning: Talk to an Adult-Fall	38	2.33	4.00	3.3413
Future Planning: Talk to an Adult-Spring	38	1.67	4.00	3.3413
Future Expectations-Fall	18	1.78	4.00	3.3572
Future Expectations-Spring	17	1.33	4.00	3.6069

## Future Planning & Expectations Areas by Sub-Group

\* Results for Future Expectations by Gender and Grade Category subgroups are not provided since sample sizes for all subgroups (ex. Grades 4-5 vs. Grades 6-8) are less than 10.

Pre-Post Sample- Future Planning & Expectations Scales Average- By Gender

Gender		Future Planning: My Actions-Fall	Future Planning: My Actions-Spring	Future Planning: Talk to an Adult-Fall	Future Planning: Talk to an Adult-Spring
Female	Mean	3.3063	3.2721	3.4118	3.2849
	Number	111	113	21	21
Male	Mean	3.2404	3.2794	3.2541	3.4109
	Number	104	102	17	17
Total	Mean	3.2744	3.2756	3.3413	3.3413
	Number	215	215	38	38

Pre-Post Sample- Future Planning & Expectations Scales Average- By Gender

Grade Category		Future Planning: My Actions-Fall	Future Planning: My Actions-Spring	Future Planning: Talk to an Adult-Fall	Future Planning: Talk to an Adult-Spring
Grades 6-8	Mean	3.3193	3.3167	3.3779	3.3779
	Number	166	165	22	22
Grades 9-12	Mean	3.1224	3.1429	3.2436	3.3325
	Number	49	49	15	15
Total	Mean	3.2744	3.2769	3.3235	3.3595
	Number	215	214	37	37

### 3-3. SAYO Staff Responses by Sub-Group (Pre-Post Sample)

The frequency of youth's 21<sup>st</sup> century skills and behaviors may vary by youth's grade, or gender. The tables below show staff ratings of youth's behaviors and skills by key demographic areas. This information may help your program design supports for the youth in your program.

**Pre-Post Sample: SAYO-S Average Ratings – All Youth**

	Number	Minimum	Maximum	Mean
Engagement in Learning- Fall	1430	1.00	5.00	3.7282
Engagement in Learning- Spring	1430	1.00	5.00	4.0129
Problem Solving Skills-Fall	264	1.00	5.00	3.6004
Problem Solving Skills-Spring	264	1.75	5.00	3.9697
Behavior-Fall	578	1.14	5.00	3.8485
Behavior-Spring	578	1.00	5.00	4.0954
Relations with Peers-Fall	68	2.17	5.00	3.5760
Relations with Peers-Spring	68	2.00	5.00	4.1324
Relations with Adults-Fall	210	1.00	5.00	3.2540
Relations with Adults-Spring	210	1.50	5.00	3.8056
Initiative-Fall	320	1.00	5.00	3.0906
Initiative-Spring	320	1.14	5.00	3.6094

### *Staff Responses for Youth by Sub-Group Categories (Pre-Post Sample)*

**Pre-Post Sample: SAYO-S Average Ratings by Gender**

Gender		Engagement in Learning-Fall	Engagement in Learning-Spring	Problem Solving Skills-Fall	Problem Solving Skills-Spring	Behavior-Fall	Behavior-Spring
Female	Mean	3.8269	4.1297	3.6576	4.0063	4.0113	4.3105
	Number	704	704	119	119	277	277
Male	Mean	3.6325	3.8997	3.5534	3.9397	3.6986	3.8975
	Number	726	726	145	145	301	301
Total	Mean	3.7282	4.0129	3.6004	3.9697	3.8485	4.0954
	Number	1430	1430	264	264	578	578

**Pre-Post Sample: SAYO-S Average Ratings by Gender**

Gender		Relations with Peers-Fall	Relations with Peers-Spring	Relations with Adults-Fall	Relations with Adults-Spring	Initiative-Fall	Initiative-Spring
Female	Mean	3.6279	4.3217	3.3198	3.9339	3.1731	3.6740
	Number	43	43	111	111	156	156
Male	Mean	3.4867	3.8067	3.1801	3.6616	3.0122	3.5479
	Number	25	25	99	99	164	164
Total	Mean	3.5760	4.1324	3.2540	3.8056	3.0906	3.6094
	Number	68	68	210	210	320	320

**Pre-Post Sample: SAYO-S Average Ratings by Grade Category**

**(Comparisons by Grade Category are not recommended due to differences in sample sizes of each group)**

Grade Category		Engagement in Learning-Fall	Engagement in Learning-Spring	Problem Solving Skills-Fall	Problem Solving Skills-Spring	Behavior-Fall	Behavior-Spring
Grades K-3	Mean	3.7526	4.0754	3.5476	3.8869	3.9098	4.1153
	Number	712	712	168	168	342	342
Grades 4-5	Mean	3.7848	4.0701	3.6404	4.1124	3.8595	4.1532
	Number	402	402	89	89	179	179
Grades 6-8	Mean	3.5735	3.8116	4.3571	4.1429	3.4078	3.7662
	Number	238	238	7	7	55	55
Grades 9-12	Mean	3.6689	3.7434	N/A	N/A	4.5000	4.5714
	Number	76	76	N/A	N/A	2	2
Total	Mean	3.7274	4.0123	3.6004	3.9697	3.8485	4.0954
	Number	1428	1428	264	264	578	578

**Pre-Post Sample: SAYO-S Average Ratings by Grade Category**

**(Comparisons by Grade Category are not recommended due to differences in sample sizes of each group)**

Grade Category		Relations with Peers-Fall	Relations with Peers-Spring	Relations with Adults-Fall	Relations with Adults-Spring	Initiative-Fall	Initiative-Spring
Grades K-3	Mean	N/A	N/A	3.0230	3.7890	2.9131	3.6175
	Number	N/A	N/A	94	94	189	189
Grades 4-5	Mean	3.4821	4.1369	3.3600	3.8000	3.3968	3.6561
	Number	28	28	50	50	81	81
Grades 6-8	Mean	3.5632	3.9943	3.2868	3.7171	3.2212	3.4654
	Number	29	29	43	43	31	31
Grades 9-12	Mean	3.8485	4.4848	3.9058	4.0507	3.3383	3.5639
	Number	11	11	23	23	19	19
Total	Mean	3.5760	4.1324	3.2540	3.8056	3.0906	3.6094
	Number	68	68	210	210	320	320