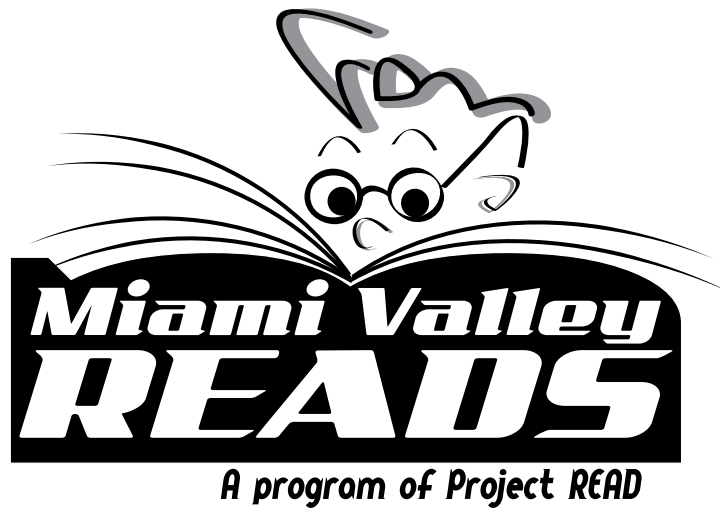




A program of Project READ

Progress Report 2007-2008



Miami Valley READS Steering Committee

Chair:

Margy Stevens, Montgomery County Educational Service Center

Kathy Bohachek, Miami Valley Literacy Council

Diane Brogan-Adams, Project READ

Holly Elkins, Project READ

Shalini Forbis, M.D., The Children's Medical Center of Dayton

Karla Garrett Harshaw, Cox Ohio Publishing

Amy Hart, GE Money

Melissa Lemmon, CareSource Management Group

Stephanie Precht, Dayton Area Chamber of Commerce

Kathy Schweinfurth, Wright-Patterson AFB

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Activity Summary

Everyday Activities

Recruitment

During the 2007-2008 school year, over 500 volunteers tutored 1,793 students at Miami Valley READS tutoring sites. Of this total 332 new tutors were recruited during the course of the year, and about 200 tutors were retained from previous years. These new volunteers were recruited by Miami Valley READS or by the schools themselves. With the support of local companies, Miami Valley READS was able to recruit throughout the year at events such as company sponsored volunteer fairs, community presentations, recruitment ads in the Dayton Daily News, and through many other avenues.

During this school year, Miami Valley READS continued to have dedicated volunteer tutors from supporting companies in the community. The following businesses had the most Miami Valley READS volunteer tutors during 2007-2008:

Businesses with the Most Active Employee Volunteers

Reynolds and Reynolds	33 employee volunteers
NCR	26 employee volunteers
Wright-Patterson Air Force Base	19 employee volunteers
Victoria's Secret Direct	17 employee volunteers
LJB Inc	10 employee volunteers
GE Money	8 employee volunteers

Training

Miami Valley READS continues to offer professional training for local volunteer tutors. Miami Valley READS provides this training through the help and expertise of the Miami Valley Literacy Council (MVLC). The MVLC trains volunteers to be effective tutors by offering a three-hour Basic Reading Skills training to prepare volunteers for their role as tutors. During the 2007-2008 school year, 71 volunteer tutors utilized this training session before actively tutoring in the community.

Recognition

Miami Valley READS continues to assist schools and tutoring programs by recognizing and retaining active volunteer tutors. In December 2007, Miami Valley READS mailed holiday cards to volunteer tutors, educators at MVR tutoring sites and community partners, thanking them for their support and dedication to the program. Miami Valley READS also used in-kind ad space from Cox Ohio Publishing to print a half-page "thank you ad" during the holidays in the Dayton Daily News. The ad listed all schools, tutoring sites, businesses, and community partners involved with the project.

At the end of the school year, Miami Valley READS recognized active volunteer tutors by giving them a certificate of participation in the program.

These recognition strategies played a part in 32% of previous years' tutors to return for the 2006-2007 school year.

Leadership

During the 2006-2007 school year, Margy Stevens, Assistant Superintendent of Montgomery County Schools, provided program leadership as the chair of the Miami Valley READS Steering Committee. Her expertise in the education field helped to guide the implementation of the program with the Miami Valley READS Steering Committee, secure community support and helped build the community's business involvement.

Events and Specialized Support

Wright State University Freshman Plunge

First year students at Wright State University participate in an event called Freshman Plunge. In September, a group of freshman at the college chose to partner with Project READ. The college students held a book and school supply drive for students at a Miami Valley READS school. The students put all donated books and school supplies in new school bags and delivered them to Fairborn Primary, in Fairborn, Ohio.

Grimmy Awards

In October 2007, Project READ held the Grimmy Awards breakfast celebration. Each year, Miami Valley READS recognizes one volunteer reading tutor for their dedication to the program and commitment to serving their community. At the 2007 GRIMMY Awards, Miami Valley READS recognized Dr. Helen Grove, Senior Vice President and Provost of Sinclair Community College, for her years of tutoring at Westminster Presbyterian Church. Dr. Grove spent many years mentoring and guiding her student from his early education into his acceptance at the Dayton Early College Academy (DECA).

Although Dr. Grove was nominated and won the Grimmy Award for Outstanding Miami Valley READ Tutor, her co-tutor did not go unrecognized. A special recognition went to Kevin Barker for co-tutoring with Dr. Grove and assisting in their student's success. Both remain in contact with their student as he studies and perseveres with DECA's challenging curriculum.



From left to right: MVR Grimmy Award winner, Dr. Helen Grove, Shane Sloan, and Kevin Barker.

Wright State University Reading Day at Shaw Elementary

In October, Miami Valley READS partnered with Wright State University to hold a “Reading Day” at Shaw Elementary School in Beavercreek, Ohio. Freshman students are required to do a few hours of service learning during their freshman year at the college. Instructors with students interested in becoming future educators chose to get involved with Miami Valley READS. Miami Valley READS arranged with Shaw Elementary to have the college students come and read with first grade students during their library time. Each first grade student was given a book, *Say Goodnight to Illiteracy*, donated by Half-Price Books.



WSU students participate in a Miami Valley READS story reading and book distribution event at Shaw Elementary in October.

Miami Valley READS Income & Expense Statement

Expenses	FY08
<i>1. Salaries & Wages</i>	
Volunteer Coordinator	\$41,173.00
<i>Subtotal, Salaries & Wages</i>	<i>\$41,173.00</i>
<i>2. Fringe Benefits</i>	
Volunteer Coordinator	\$9,951.00
<i>Subtotal, Fringe Benefits</i>	<i>\$9,951.00</i>
<i>3. Travel</i>	
Local Travel	\$310.00
<i>Subtotal, Travel</i>	<i>\$310.00</i>
<i>4. Supplies</i>	
Miscellaneous Office Supplies	\$0.00
Instructional Supplies	\$0.00
<i>Subtotal, Supplies</i>	<i>\$0.00</i>
<i>5. Other Miscellaneous Costs</i>	
Subscriptions & Reports	\$0.00
Dues & Memberships	\$0.00
Postage	\$246.00
Advertising	\$0.00
Printing & Duplication	\$466.00
Special Event	\$0.00
Telephone	\$321.00
<i>Subtotal, Other Miscellaneous Costs</i>	<i>\$1,033.00</i>
<i>6. Outside Services</i>	
Volunteer Training (MVLC)	\$4,550.00
<i>Subtotal, Outside Services</i>	<i>\$4,550.00</i>
TOTAL PROJECT EXPENSES	\$57,017.00

Miami Valley READS Income & Expense Statement

Income	FY08
DP&L Company Foundation	\$7,500.00
EDS	\$3,049.00
Frank M. Tait Foundation	\$5,000.00
Martha Holden Jennings Foundation	\$6,100.00
Mary Mikesell Foundation	\$7,500.00
Limited Brand Foundation	\$5,000.00
Reynolds & Reynolds Associate Foundation	\$4,000.00
Vectren Foundation	\$5,000.00
Subtotal Project Income	\$43,149.00
Carry Forward Fund balance	\$16,844.00
Total Income for MVR Account	\$59,993.00
FY08 Total Expenses	\$57,017.00
Total Fund Balance for MVR Account	\$2,976.00

FY08 Fund Balance will be applied to program expenses in FY09.

Miami Valley READS Tutoring Sites

Bear Elementary	J. F. Kennedy Elementary	Saville Elementary
Beavertown Elementary	Jefferson Montessori	Shaw Elementary
Belle Haven Elementary	John Hole Elementary	Southdale Elementary
Beverly Gardens Elementary	Kinder Elementary	Spinning Hills Middle School
Blairwood Elementary	Kitty Hawk Elementary	Stingley Elementary
Brantwood Elementary	LaMendola Elementary	St. Margaret's Episcopal Church
Campfire USA	Louise Troy Elementary	St. Paul United Methodist Church
Centerville Kindergarten Village	Lutheran School of Miami Valley	St. Peter Catholic School
C. F. Holliday Elementary	Magsig Middle School	Timberlane Elementary
Charles L. Loos Elementary	Main Elementary	Tower Heights Middle School
Circle of Friends	Mark Twain Elementary	Trinity Lutheran Church
Cline Elementary	Meadowdale Elementary	Valerie Elementary
Cornell Heights Elementary	Medlar View Elementary	Valley Elementary
Dayton Academy	Miami Chapel Elementary	Valley Forge Elementary
Dayton View Academy	Monticello Elementary	Van Cleve @ McGuffey
Driscoll Elementary	Moraine Community School	Virginia Stevenson Elementary
Edison Elementary	Moraine Meadows Elementary	Walter Shade Early Childhood Ctr.
Edwin D. Smith Elementary	Morrison Elementary	Weller Elementary
Fairborn Intermediate	Mound Elementary	Westbrook Elementary
Fairborn Primary	Murlin Heights Elementary	Westbrooke Village Elementary
Farmersville Elementary	New Lebanon/Dixie Elementary	Westminster Presbyterian Church
Frank Nicholas Elementary	Normandy Elementary	WOW (World of Wonder) School
Germantown Elementary	Oakview Elementary	Zion Baptist Church
Grafton Kennedy Elementary	Orchard Park Elementary	
Greeneview Primary	Orville Wright Elementary	
Greenmont Elementary	Parkwood Elementary	
Hadley Watts Middle School	Prass Elementary	
Helke Elementary	Richard Allen-Dayton View Campus	
Indian Riffle Elementary		

Business & Community Supporters

CareSource	Macedonia Missionary Baptist Church
Central Presbyterian Church	Martha Holden Jennings Foundation
Children's Medical Center	Mary Mikesell Foundation
Christ Community Bible Church	McKinley United Methodist Church
Church of Christ, East Dayton	Mentoring Collaborative
Church of the Cross United Methodist	Miami-Jacobs Career College
College Hill Community Church	Miami Valley Career Technology Center
Dayton Area Chamber of Commerce	Miami Valley Literacy Council
Dayton Daily News	Montgomery County ESC
Dayton Public Schools	NCR
Dixon United Methodist Church	North Riverdale Lutheran Church
DP&L Company Foundation	Reynolds & Reynolds
EDS	Sebaly Shillito & Dyer
Fort McKinley United Methodist Church	Sinclair Community College
Frank M. Tait Foundation	St. John's UCC, Germantown
GE Money	Sulphur Grove United Methodist Church
Grace United Methodist Church	University of Dayton
Grimmy, Inc.	Vectren Foundation
Harris Memorial CME Church	Victoria's Secret Direct
Iams	Vineyard Church of the Harvest
LexisNexis	Westminster Presbyterian Church
Lighthouse Community Church	Wright-Patterson Air Force Base
Limited Brands Foundation	Wright State University
LJB Inc.	Zion Baptist Church

Summary Report

Miami Valley READS Informative Assessment

Dr. James L. Olive
May 8, 2009

PURPOSE

The purpose of this ongoing assessment was to determine the effect the Miami Valley READS (MVR) Program had on student reading test scores for the 2007-2008 academic school year. Individual schools provided all data used in the analysis. The data included MVR students' pre-test and post-test scores for tests administered at each school. Grade-level, gender, and/or ethnicity data were provided by some schools. Students were identified by student identification numbers.

SAMPLE

Seven (7) schools participated in the 2007-2008 school year. Inclusion in the data analysis required that the school provide pre-test and post-test data indicative of reading performance for student participants. As such, schools that did not provide complete pre-test and post-test data were not included in the analysis.

STATISTICS

Descriptive statistics were calculated for each school. A Paired-Samples t-Test analysis procedure was used to determine if there was a statistically significant change in student reading scores from pre-test to post-test. The Paired-Samples t-Test was chosen because the data obtained were from a variety of different test types that used different scales of scoring. The Paired-Samples t-Test compares the means of two variables for a single group of subjects. Only data for students who had both pre-test and post-test reading scores were included in the analyses. Effect size scores were calculated for each school. The percentage of students whose scores improved or decreased were calculated.

OVERVIEW OF MAIN FINDINGS

There was a positive average gain from pre-test to post-test scores across all different types for the 2007-2008 academic year. The gain was statistically significant for all but one of the 7 participating schools. Test score gain was statistically significant for each grade level ($p \leq 0.0001$). The effect size was classified as "moderate" (0.5 or greater) for all of the schools. Ninety-three percent (93%) of all students improved their test score performance from pre-test to post-test. No statistically significant difference was found to exist between children of different ethnicities in pre-test and post-test scores.

CONCLUSION

On average, tutored students within the Miami Valley READS Program demonstrated a statistically significant improvement in their pre-test to post-test scores regardless of test type, grade level, school, and classroom teaching practices.

Miami Valley READS

Findings for School Year 2007 – 2008

The following report contains the results from the 2007-2008 analysis presented to the Miami Valley READS Steering Committee in June of 2009. The results are organized with descriptive statistics first; performance statistics second; then detailed information regarding each individual school last.

Descriptive Statistics

Gender Distribution

		N
Gender	F	24
	M	29
	Not Reported	81

Grade Level Distribution

		N
Grade	K	31
	1	23
	2	16
	3	6
	4	10
	5	31
	Not Reported	17

Ethnicity Distribution

		N
Ethnicity	African American	0
	Hispanic	3
	Multiracial	3
	White	30
	Not Reported	98

Number of Students at Each School

		N
School	Beavertown	64
	Beverly Gardens	7
	Farmersville	12
	JE Prass	17
	Oakview	13
	Spinning Hills	17
	Virginia Stevenson	4
	Not Reported	0

Number of Students Completing Each Test

		N
Test Used	CCC	17
	Dibels Initial Sounds Test	31
	Dibels Oral Reading Fluency	10
	DRA	8
	Lexile	5
	Reading SCA	11
	Scholastic Reading Inventory - SRI/Lexiles	23
	STARS	29
Not Reported	0	

Test by Grade

Between-Subjects Factors		
		N
Test Used	CCC	17
	Dibels Initial Sounds Test	31
	Dibels Oral Reading Fluency	10
	DRA	8
	Lexile	5
	Reading SCA	11
	Scholastic Reading Inventory - SRI/Lexiles	23
	STARS	29
	Not Reported	0
Grade	K	31
	1	23
	2	16
	3	6
	4	10
	5	31
	Not Reported	17

Test(s) Used by Each School

<i>School</i>	<i>Test(s) Used</i>
Beavertown	Dibels Initial Sounds Test
	Dibels Oral Reading Fluency
	Scholastic Reading Inventory - SRI/Lexiles
Beverly Gardens	Reading SCA
Farmersville	STARS
JE Prass	CCC
Oakview	DRA
	Lexile
Spinning Hills	STARS
Virginia Stevenson	Reading SCA

Performance Statistics

Performance by School

Dependent Variable: Gain Scores 2007-2008

School	Pre Test	Post Test	Gain Scores	ρ value	Sig at $\alpha = 0.05$	Effect Size
Beavertown	237.47	295.84	58.37	.000	*	0.50
Beverly Gardens	0.56	0.78	0.22	.000	*	1.90
Farmersville	2.53	3.43	0.90	.000	*	4.71
JE Prass	2.37	2.85	0.48	.000	*	2.58
Oakview	227.31	270.00	42.69	.040	*	0.64
Spinning Hills	4.09	4.76	0.67	.004	*	0.80
Virginia Stevenson	0.63	0.79	0.16	.069		1.39

(**Note:** The mean changes in pre-test to post-test scores are highly varied because the scoring scales for the different tests are very different.)

The table above provides the names of the schools that participated in the Miami Valley READS Program and provided data for the current analysis (N=7). It also provides the average change that was calculated from pre to post-test reading scores (Mean Gain Scores), the Effect Size, ρ value, and whether the gain was statistically significant at the 0.05 level. Mean reading scores improved significantly for all but one of the 7 schools. Another way to describe the strength of a treatment effect, or the meaningfulness of the findings, is the computation of “Effect Size” (ES = (Mean1 – Mean2)/Pooled Standard Deviation). All of the schools demonstrated a moderate or better effect size.

Interpretation of “Effect Size” is as follows:

- 0.2 represents a small effect
- 0.5 represents a moderate effect
- 0.8 represents a large effect

Performance Statistics

Performance by Ethnicity

	Ethnicity	Mean	Std. Deviation	N
Pre-Test Scores	Hispanic	1.41	1.86	3
	Multiracial	1.43	1.62	3
	White	2.20	1.24	30
	Not Reported	185.97	301.62	98
Post-Test Scores	Hispanic	1.69	1.62	3
	Multiracial	1.85	1.85	3
	White	2.81	1.38	30
	Not Reported	229.88	357.66	98

Ethnicity: No statistically significant difference was found to exist in pre-test and post-test scores.

Performance by Grade Level

Grade	Mean Gain	Std. Deviation
K	17.10	13.26
1	8.46	8.87
2	0.42	0.19
3	5.83	13.21
4	0.61	0.33
5	114.18	156.64
Not Reported	0.68	.83

A statistically significant gain in test score performance from pre-test to post-test was found. The table above provides the mean gain for each grade, as well as the standard deviation. Recall, the mean changes in pre-test to post-test scores are highly varied because the scoring scales for the different tests are very different.

Performance on Specific Test Used by each Grade Level:

Test score data are only available for the grades that took each test. An ‘*’ in a cell indicates that the test in consideration was not administered to that grade level.

Test Used & Grade		Mean	Std Error	95% Confidence Interval	
CCC	K	*	*	*	*
	1	*	*	*	*
	2	0.478	0.040	0.358	0.598
	3	*	*	*	*
	4	0.466	0.100	0.201	0.731
	5	*	*	*	*
	Not Reported	*	*	*	*
Dibels Initial Sounds Test	K	17.100	2.381	3.840	30.360
	1	*	*	*	*
	2	*	*	*	*
	3	*	*	*	*
	4	*	*	*	*
	5	*	*	*	*
	Not Reported	*	*	*	*
Dibels Oral Reading Fluency	K	*	*	*	*
	1	16.167	3.619	7.303	25.031
	2	*	*	*	*
	3	8.250	8.179	-8.108	24.608
	4	*	*	*	*
	5	*	*	*	*
	Not Reported	*	*	*	*
DRA	K	*	*	*	*
	1	11.750	2.359	5.079	18.421
	2	*	*	*	*
	3	*	*	*	*
	4	*	*	*	*
	5	*	*	*	*
	Not Reported	*	*	*	*

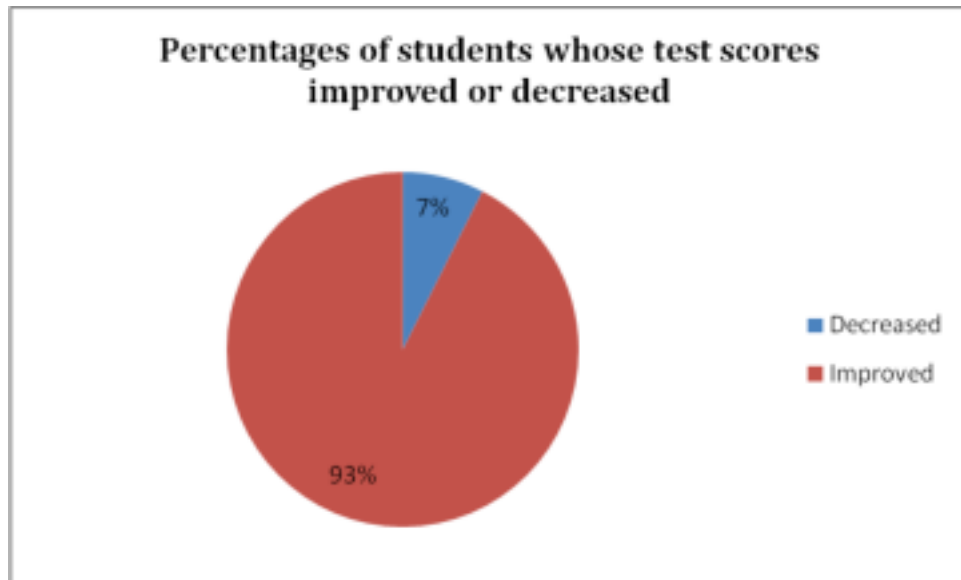
Lexile	K	*	*	*	*
	1	*	*	*	*
	2	*	*	*	*
	3	*	*	*	*
	4	*	*	*	*
	5	92.200	41.010	0.498	183.902
	Not Reported	*	*	*	*

Test Used & Grade		Mean	Std Error	95% Confidence Interval	
Reading SCA	K	*	*	*	*
	1	0.172	0.044	0.063	0.281
	2	0.228	0.056	0.103	0.353
	3	*	*	*	*
	4	*	*	*	*
	5	*	*	*	*
	Not Reported	*	*	*	*

Scholastic Reading Inventory - SRI/ Lexiles	K	*	*	*	*
	1	*	*	*	*
	2	*	*	*	*
	3	*	*	*	*
	4	*	*	*	*
	5	133.739	35.917	-38.512	305.990
	Not Reported	*	*	*	*

STARS	K	*	*	*	*
	1	1.000	0.100	0.859	1.141
	2	0.650	0.150	0.438	0.862
	3	1.000	0.200	0.717	1.283
	4	0.933	0.120	0.725	1.141
	5	0.900	0.000	0.900	0.900
	Not Reported	0.677	0.202	-0.155	1.509

Ninety-three percent of the Miami Valley READS participants' reading scores improved from the beginning of the academic year compared to the end of the academic year. Only 7 percent experienced a decrease in test score performance from pre-test to post-test.



The following pages contain detailed information for each school

Beavertown			
Pre Test		Post Test	
Mean	237.47	Mean	295.84
Std Error	.299	Std Error	.299
Median	22.00	Median	45.50
Mode	4.0	Mode	14.00
Std Dev.	327.66	Std Dev.	390.13
Sample Variance	107360.6	Sample Variance	152199.2
Kurtosis	-.653	Kurtosis	-.292
Skewness	1.019	Skewness	1.099
Range	977.00	Range	1233.00
Minimum	1.0	Minimum	9.0
Maximum	978.0	Maximum	1242.00
Sum	15198.0	Sum	18934.0
Count	64	Count	64

Beverly Gardens			
Pre Test		Post Test	
Mean	.5629	Mean	.779
Std Error	.794	Std Error	.794
Median	.520	Median	.780
Mode	.48	Mode	.78
Std Dev.	.173	Std Dev.	.124
Sample Variance	.030	Sample Variance	.015
Kurtosis	-.529	Kurtosis	-.527
Skewness	-.378	Skewness	-.078
Range	.50	Range	.35
Minimum	.28	Minimum	.59
Maximum	.78	Maximum	.94
Sum	3.94	Sum	5.45
Count	7	Count	7

t-Test: Paired Two Sample for Means		
	Pre Test	Post Test
Mean	237.47	295.84
Variance	107361.1	152201.4
Observations	64	64
Pearson Correlation	.962	
Hypothesized Mean Difference	58.38	
df	63	
t Stat	-3.99	

t-Test: Paired Two Sample for Means		
	Pre Test	Post Test
Mean	.563	.779
Variance	.317	.607
Observations	7	7
Pearson Correlation	.741	
Hypothesized Mean Difference	.216	
df	6	
t Stat	-4.90	

Farmersville			
Pre Test		Post Test	
Mean	2.53	Mean	3.425
Std Error	.637	Std Error	.637
Median	2.80	Median	3.85
Mode	.20	Mode	1.10
Std Dev.	1.361	Std Dev.	1.389
Sample Variance	1.851	Sample Variance	1.929
Kurtosis	-1.028	Kurtosis	-1.317
Skewness	-.512	Skewness	-.460
Range	4.0	Range	4.0
Minimum	.20	Minimum	1.10
Maximum	4.20	Maximum	5.10
Sum	30.30	Sum	41.10
Count	12	Count	12

J.E. Prass			
Pre Test		Post Test	
Mean	2.37	Mean	2.85
Std Error	.550	Std Error	.550
Median	2.0	Median	2.40
Mode	1.7	Mode	2.30
Std Dev.	1.101	Std Dev.	1.102
Sample Variance	1.212	Sample Variance	1.214
Kurtosis	-.304	Kurtosis	-.390
Skewness	-.078	Skewness	.135
Range	3.97	Range	4.04
Minimum	.00	Minimum	.61
Maximum	3.97	Maximum	4.65
Sum	40.26	Sum	48.43
Count	17	Count	17

t-Test: Paired Two Sample for Means		
	Pre Test	Post Test
Mean	2.53	3.43
Variance	1.85	11.76
Observations	12	12
Pearson Correlation	.991	
Hypothesized Mean Difference	.90	
df	11	
t Stat	-16.35	

t-Test: Paired Two Sample for Means		
	Pre Test	Post Test
Mean	2.37	2.85
Variance	1.212	1.214
Observations	17	17
Pearson Correlation	.986	
Hypothesized Mean Difference	.48	
df	16	
t Stat	-10.63	

Oakview			
Pre Test		Post Test	
Mean	227.31	Mean	270.00
Std Error	.616	Std Error	.616
Median	3.0	Median	18.0
Mode	2.0	Mode	10.0
Std Dev.	312.16	Std Dev.	347.46
Sample Variance	97443.73	Sample Variance	120725.3
Kurtosis	-.591	Kurtosis	-1.434
Skewness	.919	Skewness	.729
Range	877.0	Range	882.0
Minimum	.00	Minimum	3.0
Maximum	877.0	Maximum	885.0
Sum	2955.00	Sum	3510.00
Count	13	Count	13

Spinning Hills			
Pre Test		Post Test	
Mean	4.09	Mean	4.76
Std Error	.550	Std Error	.550
Median	4.2	Median	4.8
Mode	3.0	Mode	4.8
Std Dev.	1.186	Std Dev.	1.302
Sample Variance	1.407	Sample Variance	1.696
Kurtosis	1.386	Kurtosis	2.623
Skewness	-.672	Skewness	.079
Range	4.90	Range	6.20
Minimum	1.10	Minimum	1.80
Maximum	6.0	Maximum	8.0
Sum	69.50	Sum	81.0
Count	17	Count	17

t-Test: Paired Two Sample for Means

	Pre Test	Post Test
Mean	227.31	270.00
Variance	97443.9	120728.5
Observations	13	13
Pearson Correlation	.985	
Hypothesized Mean Difference	42.69	
df	12	
t Stat	-2.298	

t-Test: Paired Two Sample for Means

	Pre Test	Post Test
Mean	4.09	4.76
Variance	1.42	1.69
Observations	17	17
Pearson Correlation	.78	
Hypothesized Mean Difference	.676	
df	16	
t Stat	-3.353	

Virginia Stevenson			
Pre Test		Post Test	
Mean	.625	Mean	.79
Std Error	1.014	Std Error	1.014
Median	.565	Median	.765
Mode	.47	Mode	.70
Std Dev.	.189	Std Dev.	.099
Sample Variance	.036	Sample Variance	.010
Kurtosis	2.99	Kurtosis	2.20
Skewness	1.632	Skewness	1.34
Range	.43	Range	.23
Minimum	.47	Minimum	.70
Maximum	.90	Maximum	.93
Sum	2.50	Sum	3.16
Count	4	Count	4

t-Test: Paired Two Sample for Means		
	Pre Test	Post Test
Mean	.625	.790
Variance	0.036	0.009
Observations	4	4
Pearson Correlation	.839	
Hypothesized Mean Difference	.165	
df	3	
t Stat	-2.773	