

## MEMORANDUM

September 5, 2012

TO: Board Members

FROM: Terry B. Grier, Ed.D.  
Superintendent of Schools

SUBJECT: **TITLE 1, PART A PRIVATE NONPROFIT SCHOOLS 2011–2012**

CONTACT: Carla Stevens, 713-556-6700

### Background

In an effort to assess the progress of Title 1 services to nonpublic schools, Houston Independent School District (HISD) supported services to 27 area private schools and their students in grades K-12. HISD provided services specifically in the areas of reading/language arts and/or mathematics at these schools. Given that the private schools served use different academic testing measures compared to public schools, HISD may use “other assessment measures that more accurately reflect the progress of the private school participating students toward meeting the standards that the LEA, in consultation with private school officials, has determined is appropriate”. (U.S. Department of Education, (2003). *Title 1 Services to Eligible Private School Students-Non Regulatory Guidance*)

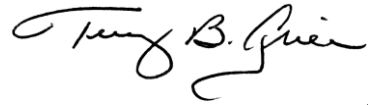
Attached is the evaluation completed by Catapult Learning for the 2011–2012 school year. Catapult Learning’s services included AchieveReading PlusTech and AchieveMath PlusTech. Services were implemented two to four days per week, and each session lasted 45 minutes to an hour. Initial services for the 2011–2012 school year began in November and concluded with a summer session. Teacher conferences, site visits, and communication with parents occurred throughout the year. All students received pre- and post-tests in conjunction with the online lessons and small group direct instruction, which were given through PLATO, an online learning system. A disaggregation of pre- and post-test outcomes and mastered modules by school and by grade were calculated by Catapult Learning to determine achievement.

Overall, the 2011–2012 outcomes indicate the following:

- Of 541 total students, 396 students received reading services and 348 students received math services for a total of 744 services provided at 27 schools in grades K-12.
- On average, reading scores increased by 12.9 percentage points and math scores increased by 13.1 percentage points between the pre-test and post-test on the online PLATO assessments.

- On a 10-point scale where 10 indicates that a principal would be extremely likely to recommend Catapult Learning services, an average rating of 8.5 was calculated from the 21 principals who completed satisfaction surveys.

Should you have any further questions, please contact my office or Carla Stevens in the Research and Accountability Department at (713) 556-6700.



\_\_\_\_\_  
TBG

cc: Superintendent's Direct Reports  
Chief School Officers  
Lupita Hinojosa  
Pamela Evans






**Houston Independent School District  
Program Summary  
2011-2012**



## Catapult Learning™

**Thank you** for choosing Catapult Learning as your provider for educational support services! We have been pleased to provide you with quality education services during the 2011-2012 school year and look forward to continuing services with you in the years to come.

At Catapult Learning, we pride ourselves on the **power of partnership**. This is why we are devoted to our **Customer First Pledge**

-  **All** needs are successfully addressed in consultation and follow up
-  **Each** teaching session, training, or service is excellent
-  **Every** issue is quickly addressed to confirmed satisfaction

We encourage you to contact your School Partnerships Director, with comments, or concerns:  
**Diane Bennett, (949) 421-7072**



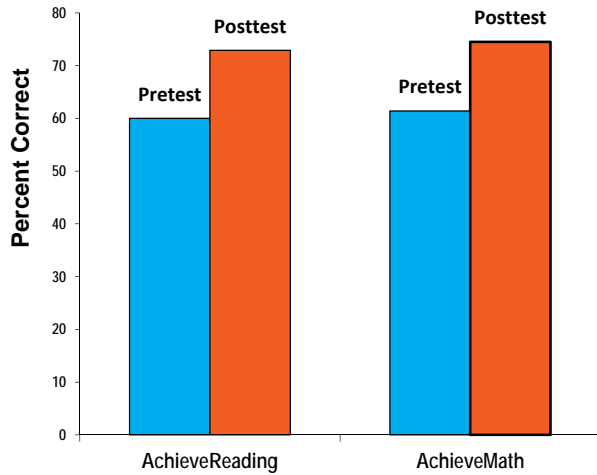
# Program Success

During the 2011-2012 school year, Catapult Learning provided services to 27 schools in the Houston Independent School District, including:

- 396 services in AchieveReading PlusTech
- 348 services in AchieveMath PlusTech

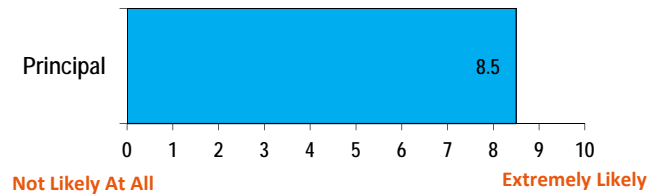
## Test Scores

A comparison of pretest and posttest scores revealed positive gains with students' average scores increasing by 12.9 percentage points in reading and 13.1 percentage points in math.



## Satisfaction

Principals (n=21) reported likelihood of recommending Catapult Learning services as 8.5 on a 10 point scale.





---

# Table of Contents

Instruction Services: Overview of Services .....	1
Student Demographics .....	2
Program Timeline .....	4
Instruction Services: AchieveReading & AchieveMath.....	5
Achievement Results .....	5
Site Visits .....	11
Parent Involvement .....	12
Principal Satisfaction Surveys .....	13

*Appendix A: Survey Results*

*Appendix B: Parent Involvement Materials*

---



## Instruction: Overview of Services

Catapult Learning provided 744 instructional services to 541 students during the 2011-2012 school year.

School	Total Students Served	Reading	Math	Total Instructional Services Provided
Assumption	36	23	22	45
Beren Academy	3	3	3	6
Beth Yeshurun	40	40	25	65
Cristo Rey Jesuit Preparatory Academy	26	10	18	28
Holy Ghost Catholic School	15	14	7	21
Incarnate Word Academy	17	13	8	21
John Paul II	5	3	5	8
Memorial Lutheran	4	4	4	8
Our Lady of Guadalupe	48	20	37	57
Our Lady of Mt. Carmel Catholic School	19	13	11	24
Our Redeemer Lutheran	6	2	5	7
Queen of Peace	30	26	14	40
Resurrection Catholic School	21	21	9	30
Sephardic Gan/Torat Emet	12	10	12	22
Shlenker School	33	33	10	43
St. Augustine	10	10	10	20
St. Catherine Montessori	6	1	6	7
St. Christopher Catholic School	29	11	26	37
St. Frances De Sales Catholic School	16	7	7	14
St. Francis of Assisi Catholic School	11	11	3	14
St. Mary	3	3	3	6
St. Peter	17	16	8	24
St. Rose of Lima	18	18	8	26
St. Thomas More	44	31	28	59
St. Francis de Sales	5	2	5	7
St. Pius X High School	54	38	54	92
Torah Day	13	13	--	13
<b>Program Total</b>	<b>541</b>	<b>396</b>	<b>348</b>	<b>744</b>



Grade Level	Reading	Math	Total Instructional Services Provided
Kindergarten	16	6	22
1 <sup>st</sup>	37	33	70
2 <sup>nd</sup>	22	30	52
3 <sup>rd</sup>	59	62	121
4 <sup>th</sup>	49	12	61
5 <sup>th</sup>	36	26	62
6 <sup>th</sup>	27	36	63
7 <sup>th</sup>	48	33	81
8 <sup>th</sup>	37	27	64
9 <sup>th</sup>	21	26	47
10 <sup>th</sup>	11	15	26
11 <sup>th</sup>	22	28	50
12 <sup>th</sup>	11	14	25
<b>Program Total</b>	<b>396</b>	<b>348</b>	<b>744</b>

## Student Demographics

### *Grade & Gender*

The table below summarizes the gender and grades of students participating in the Catapult Learning program in the Houston Independent School District.





Grade	# of Female Students	# of Male Students	Total # of Students	% Female Students	% Male Students
K	7	9	16	43.8%	56.3%
1	23	18	41	56.1%	43.9%
2	22	13	35	62.9%	37.1%
3	48	30	78	61.5%	38.5%
4	32	27	59	54.2%	45.8%
5	32	20	52	61.5%	38.5%
6	24	20	44	54.5%	45.5%
7	37	29	66	56.1%	43.9%
8	25	24	49	51.0%	49.0%
9	21	10	31	67.7%	32.3%
10	14	5	19	73.7%	26.3%
11	22	14	36	61.1%	38.9%
12	10	5	15	66.7%	33.3%
<b>TOTAL</b>	<b>316</b>	<b>224</b>	<b>541</b>	<b>58.4%</b>	<b>41.4%</b>





---

Instructional services were provided and supported by:

-  LaSonya Dunham, *Instructional Supervisor*
-  Annette Charles, *Regional Director*
-  Monique Goldberg, *Regional Education Quality Manager*
-  Christine Lamadrid, *Territory Vice President*

Funding for services was provided by:

-  Title I



## Program Timeline

Events:		Date(s) of Occurrence:
<b>START UP</b>	Consortium Meetings-Archdiocese of Galveston Houston and Jewish Federation	August 30, 2011
	Consortium Meeting—Lutheran Administrators	September 6, 2011
	New Principal Visits and Consultation Meetings	August 29-September 1, 2011
<b>EDUCATION QUALITY</b>	Teacher Conferences	October 24-May 18, 2012
	Site Visits	February 23, 2012
	Principal Visits	January 17-19, 2012 May 2-5, 2012
<b>INSTRUCTION</b>	Services Begin for Students	November 1, 2011
	Pretests Administered	November 1-8, 2011
	Title I Professional Development	October 1, 2011 November 12, 2011 February 8, 2012 April 21, 28, 2012 June 29, 2012
	Progress Reports distributed to parents	Quarterly
	Parent Conferences	Once per semester
	Parent Links	Monthly
	Parent Involvement Workshops	December 8, 2011 February 29, 2012 April 18, 2012
	Posttests Administered	May 15-18, 2012
	Summer School	June 1-June 29, 2012



## Instruction Services: AchieveReading & AchieveMath

Reading and/or Math services were provided to 27 schools in the Houston Independent School District. These services were provided according to the following instructional designs:

### AchieveReading & AchieveMath PlusTech

- Incorporates on-line learning with teacher-directed small-group instruction.
- Instruction is delivered via PLATO, an online learning system.

AchieveReading and AchieveMath PlusTech enables children to receive computer-based, individualized reading instruction that reinforces taught concepts. Small group instruction is provided through targeted mini lessons.

Catapult Learning provided:

- 396 AchieveReading PlusTech Services
- 348 AchieveMath PlusTech Services

Services were provided two to four days a week based on the needs of the students, teacher itineraries, the request of the building principals and district approval. The length of each session was between 45 and 60 minutes.

### Achievement Results

Catapult Learning measured student performance by comparing pretest and posttest scores on PLATO online achievement tests for enrolled students with matched pretest and posttest scores. Kindergarten through 3<sup>rd</sup> grade student progress was also assessed by comparing mastery of Learning Activities at the beginning of the program with mastery at the end of the program. Results of this comparison begin on page 9, while comparison of the online assessment begins below:

Test used	Cycle of testing	Grades tested	Number of students tested	
			Reading	Math
PLATO Online Assessment	Fall to Spring	K-12	261	326

#### ***PLATO Online Assessment***

At the start of the academic year, students enrolled in the Title I program were given the PLATO Online Assessment to determine their skill strengths and weaknesses. Students were tested again at the end of the program to provide a measure of growth. The pretest/posttest comparison was limited to students who had matched pretest and posttest scores. This made it possible to collect data on 261 reading students and 326 math students in grades 1-12.

The pretest and posttest scores (% correct) were collected and analyzed by subject, grade, and school. The following tables display average pretest, posttest, and difference scores for each subject, by school and by grade.



**PLATO Online Assessment Reading Results by School**

<b>School</b>	<b>Number of Students</b>	<b>Average Pretest % Correct</b>	<b>Average Posttest % Correct</b>	<b>Average Difference (Percentage Points)</b>
Assumption	22	51.5%	66.2%	14.6
Beren Academy	3	73.5%	84.7%	11.2
Beth Yeshurun	18	69.4%	79.7%	10.3
Cristo Rey Jesuit Preparatory Academy	9	68.8%	79.1%	10.4
Holy Ghost Catholic School	8	55.2%	64.1%	8.9
Incarnate Word Academy	14	68.8%	79.4%	10.5
Our Lady of Guadalupe	17	64.2%	65.9%	1.7
Our Lady of Mt. Carmel Catholic School	8	51.4%	74.6%	23.2
Our Redeemer Lutheran	1	58.3%	71.7%	13.3
Queen of Peace	17	44.7%	71.3%	26.6
Resurrection Catholic School	15	60.2%	73.9%	13.7
Sephardic Gan/Torat Emet	4	58.6%	86.8%	28.2
Shlenker School	3	60.0%	71.7%	11.7
St. Augustine	5	87.2%	90.0%	2.8
St. Catherine Montessori	1	72.7%	94.5%	21.8
St. Christopher Catholic School	7	60.9%	68.9%	7.9
St. Frances De Sales Catholic School	13	58.7%	70.7%	12.0
St. Francis of Assisi Catholic School	8	60.9%	72.5%	11.7
St. Peter	14	41.9%	57.5%	15.6
St. Rose of Lima	14	49.6%	64.2%	14.5
St. Thomas More	19	60.7%	68.9%	8.2
St.Pius X High School	38	66.0%	79.7%	13.7
Torah Day	3	72.7%	77.3%	4.7
<b>Program Total</b>	<b>261</b>	<b>60.0%</b>	<b>72.9%</b>	<b>12.9</b>



**PLATO Online Assessment Reading Results by Grade**

Grade	Number of Students	Average Pretest % Correct	Average Posttest % Correct	Average Difference (Percentage Points)
1 <sup>st</sup>	1	80.7%	80.7%	0.0
3 <sup>rd</sup>	3	80.8%	91.0%	10.2
4 <sup>th</sup>	49	61.3%	73.3%	12.1
5 <sup>th</sup>	36	57.5%	69.9%	12.5
6 <sup>th</sup>	27	61.3%	74.5%	13.2
7 <sup>th</sup>	45	48.7%	65.1%	16.4
8 <sup>th</sup>	36	57.0%	69.8%	12.8
9 <sup>th</sup>	21	60.9%	75.3%	14.3
10 <sup>th</sup>	11	73.1%	81.9%	8.9
11 <sup>th</sup>	21	69.2%	78.4%	9.2
12 <sup>th</sup>	11	70.8%	83.6%	12.8
<b>Program Total</b>	<b>261</b>	<b>60.0%</b>	<b>72.9%</b>	<b>12.9</b>

**PLATO Online Assessment Math Results by School**

School	Number of Students	Average Pretest % Correct	Average Posttest % Correct	Average Difference (Percentage Points)
Assumption	16	52.3%	62.5%	10.2
Beren Academy	3	69.7%	81.3%	11.6
Beth Yeshurun	16	64.0%	74.5%	10.5
Cristo Rey Jesuit Preparatory Academy	22	59.6%	77.2%	17.6
Holy Ghost Catholic School	5	73.6%	84.2%	10.6
Incarnate Word Academy	10	62.8%	80.1%	17.3
John Paul II	5	59.1%	79.6%	20.4
Memorial Lutheran	4	67.2%	71.0%	3.8
Our Lady of Guadalupe	31	69.2%	74.0%	4.8
Our Lady of Mt. Carmel Catholic School	15	65.2%	81.5%	16.3
Our Redeemer Lutheran	5	63.1%	80.0%	16.9
Queen of Peace	15	61.2%	78.9%	17.7
Resurrection Catholic School	11	67.8%	71.9%	4.0
Sephardic Gan/Torat Emet	8	55.2%	72.7%	17.5
Shlenker School	13	73.6%	85.8%	12.1



School	Number of Students	Average Pretest % Correct	Average Posttest % Correct	Average Difference (Percentage Points)
St. Augustine	7	87.4%	89.7%	2.3
St. Catherine Montessori	6	69.8%	79.6%	9.8
St. Christopher Catholic School	23	62.7%	70.5%	7.9
St. Frances De Sales Catholic School	10	51.9%	64.5%	12.6
St. Francis of Assisi Catholic School	9	49.6%	69.6%	20.0
St. Mary	3	48.3%	73.3%	25.0
St. Peter	9	56.4%	67.2%	10.9
St. Rose of Lima	5	54.4%	71.0%	16.5
St. Thomas More	19	56.2%	69.8%	13.5
St. Francis de Sales	2	30.6%	63.1%	32.4
St. Pius X High School	48	56.3%	76.3%	20.0
Torah Day	6	60.3%	69.1%	8.8
<b>Program Total</b>	<b>326</b>	<b>61.4%</b>	<b>74.5%</b>	<b>13.1</b>

***PLATO Online Assessment Math Results by Grade***

Grade	Number of Students	Average Pretest % Correct	Average Posttest % Correct	Average Difference (Percentage Points)
Kindergarten	5	55.6%	67.5%	11.9
1 <sup>st</sup>	21	67.5%	79.8%	12.3
2 <sup>nd</sup>	12	63.0%	70.4%	7.4
3 <sup>rd</sup>	42	66.3%	79.8%	13.4
4 <sup>th</sup>	27	56.9%	73.1%	16.2
5 <sup>th</sup>	29	59.2%	66.5%	7.2
6 <sup>th</sup>	35	62.2%	76.0%	13.8
7 <sup>th</sup>	40	59.7%	70.8%	11.1
8 <sup>th</sup>	31	64.3%	72.4%	8.1
9 <sup>th</sup>	28	56.6%	75.1%	18.5
10 <sup>th</sup>	16	61.2%	82.7%	21.5
11 <sup>th</sup>	28	59.4%	74.7%	15.3
12 <sup>th</sup>	12	59.9%	78.7%	18.8
<b>Program Total</b>	<b>326</b>	<b>61.4%</b>	<b>74.5%</b>	<b>13.1</b>



### ***PLATO Mastery Data***

Progress made by students in grades K-3 was measured by comparing the number of Learning Activities mastered at the beginning of the program to the number mastered at the end of the program. Achievement results for students in grades K-12 were also measured based on the PLATO Online Assessment. Results for this assessment are shared beginning on page 5. The following tables display the mastery results for each subject, by school and by grade.

### ***PLATO Mastery Reading Results by School***

<b>School</b>	<b>Number of Students</b>	<b>Avg. Total Modules Possible</b>	<b>Avg. # Modules Mastered Program Start</b>	<b>Avg. # Modules Mastered Program End</b>	<b>Difference of Modules Mastered</b>
Assumption	1	31.0	16.0	20.0	4.0
Beth Yeshurun	20	33.2	13.9	28.6	14.7
Holy Ghost Catholic School	4	31.5	13.3	27.5	14.3
John Paul II	3	34.0	9.0	25.3	16.3
Memorial Lutheran	4	32.3	10.5	28.0	17.5
Our Lady of Guadalupe	3	32.0	13.7	27.3	13.7
Our Lady of Mt. Carmel Catholic School	5	34.6	15.4	27.2	11.8
Queen of Peace	8	36.0	12.8	25.6	12.9
Resurrection Catholic School	6	33.0	11.0	27.7	16.7
Sephardic Gan/Torat Emet	6	36.0	11.2	26.2	15.0
Shlenker School	30	32.3	13.5	25.3	11.8
St. Augustine	7	32.1	14.9	23.9	9.0
St. Christopher Catholic School	4	30.0	15.3	21.8	6.5
St. Francis of Assisi Catholic School	3	31.0	12.0	29.3	17.3
St. Mary	3	31.0	25.7	28.7	3.0
St. Rose of Lima	4	31.5	11.8	25.5	13.8
St. Thomas More	10	33.6	12.6	26.1	13.5
St. Francis de Sales	1	33.0	13.0	23.0	10.0
Torah Day	10	35.7	11.4	27.1	15.7
<b>Program Total</b>	<b>132</b>	<b>33.1</b>	<b>13.3</b>	<b>26.4</b>	<b>13.1</b>



***PLATO Mastery Reading Results by Grade***

<b>Grade</b>	<b>Number of Students</b>	<b>Avg. Total Modules Possible</b>	<b>Avg. # Modules Mastered Program Start</b>	<b>Avg. # Modules Mastered Program End</b>	<b>Difference of Modules Mastered</b>
K	16	36.0	14.1	28.5	14.4
1 <sup>st</sup>	37	36.0	12.6	26.7	14.1
2 <sup>nd</sup>	22	32.8	12.5	27.5	14.9
3 <sup>rd</sup>	57	30.6	13.8	25.1	11.4
<b>Program Total</b>	<b>132</b>	<b>33.1</b>	<b>13.3</b>	<b>26.4</b>	<b>13.1</b>

***PLATO Mastery Math Results by School***

<b>School</b>	<b>Number of Students</b>	<b>Avg. Total Modules Possible</b>	<b>Avg. # Modules Mastered Program Start</b>	<b>Avg. # Modules Mastered Program End</b>	<b>Difference of Modules Mastered</b>
Assumption	5	30.0	17.0	24.8	7.8
Beth Yeshurun	7	29.9	18.6	24.1	5.6
Holy Ghost Catholic School	4	31.3	15.5	22.0	6.5
John Paul II	3	30.3	10.3	22.7	12.3
Memorial Lutheran	2	30.5	18.0	27.0	9.0
Our Lady of Guadalupe	16	29.3	16.8	23.4	6.7
Our Lady of Mt. Carmel Catholic School	4	30.8	13.3	20.3	7.0
Queen of Peace	4	31.0	13.8	18.8	5.0
Resurrection Catholic School	6	27.3	16.2	26.2	10.0
Sephardic Gan/Torat Emet	2	31.0	18.5	21.5	3.0
Shlenker School	7	29.3	14.9	22.6	7.7
St. Augustine	2	31.0	11.0	30.0	19.0
St. Christopher Catholic School	4	29.0	19.3	26.3	7.0
St. Francis of Assisi Catholic School	1	29.0	12.0	27.0	15.0
St. Mary	1	29.0	6.0	26.0	20.0
St. Rose of Lima	2	29.5	12.5	26.0	13.5
St. Thomas More	12	30.2	16.1	27.2	11.1
St. Francis de Sales	5	29.4	15.4	25.4	10.0
<b>Program Total</b>	<b>87</b>	<b>29.7</b>	<b>15.7</b>	<b>24.3</b>	<b>8.6</b>





### ***PLATO Mastery Math Results by Grade***

<b>Grade</b>	<b>Number of Students</b>	<b>Avg. Total Modules Possible</b>	<b>Avg. # Modules Mastered Program Start</b>	<b>Avg. # Modules Mastered Program End</b>	<b>Difference of Modules Mastered</b>
K	3	31.0	17.7	24.3	6.7
1 <sup>st</sup>	21	31.0	13.9	24.3	10.5
2 <sup>nd</sup>	16	29.9	18.2	25.1	6.9
3 <sup>rd</sup>	47	29.4	15.5	23.8	8.3
<b>Program Total</b>	<b>87</b>	<b>29.7</b>	<b>15.7</b>	<b>24.3</b>	<b>8.6</b>

### **Site Visits**

Each Catapult Learning instructional program undergoes an extensive review process to ensure that it meets or exceeds the educational and operational expectations set forth by the Educational Quality team. There are three areas evaluated during this review. Those areas are: records, instruction, and classroom environment. A site must attain a minimum overall score of 90% to be considered as passing the Site Visit process.

If a site receives a score less than 90% there is a discussion between the supervisor and teacher and a plan is developed to improve the areas that did not meet expectations. Soon thereafter, the Regional Education Quality manager will complete a second Site Visit Checklist to ensure improvement has been made.

### ***Site Visit Results***

During the 2011-2012 school year, a Site Visit Checklist was completed for St. Rose of Lima School in Houston Independent School District and the site received a passing score 96.8%.



## Parent Involvement

Parent involvement is a critical element in ensuring children’s academic success. Efforts were made to involve parents as much as possible in their children’s participation in the Catapult Learning program.

- 👤 Progress reports were sent to parents twice throughout the program (or as requested), in
- 👤 Parents received newsletters and other helpful materials on a regular basis. Appendix C includes sample Parent Involvement Materials

## Parent Involvement Workshops

The following parent involvement workshops were provided as part of the Catapult Learning program:

Parent Involvement Workshop Title	Number of Attendees:	Presenter
Literacy Strategies for K-12 students	2	Edna Navarro, Trice Resources
Helpful Homework Tips and Strategies	3	Edna Navarro, Trice Resources
At Home Student Success Strategies	1	LaSonya Dunham, Catapult Learning

## Parent Involvement Workshop Evaluations

Evaluations were completed by 6 workshop participants, and, of participants 100% chose Excellent or Good as their overall rating of the event. An item-level summary of workshop evaluation responses can be found in Appendix C.



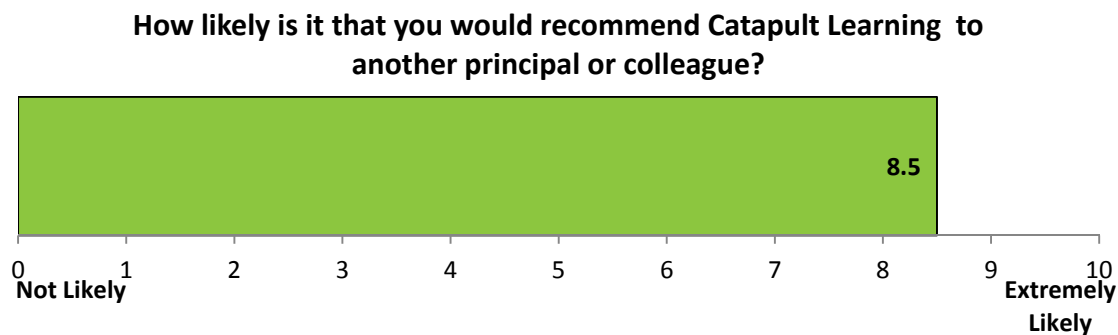
## Principal Satisfaction Survey Results

Satisfaction survey results were gathered at the end of service delivery as a means to gain valuable feedback as well as evaluate program success. Item-level survey results can be found in Appendix B.

### Principals

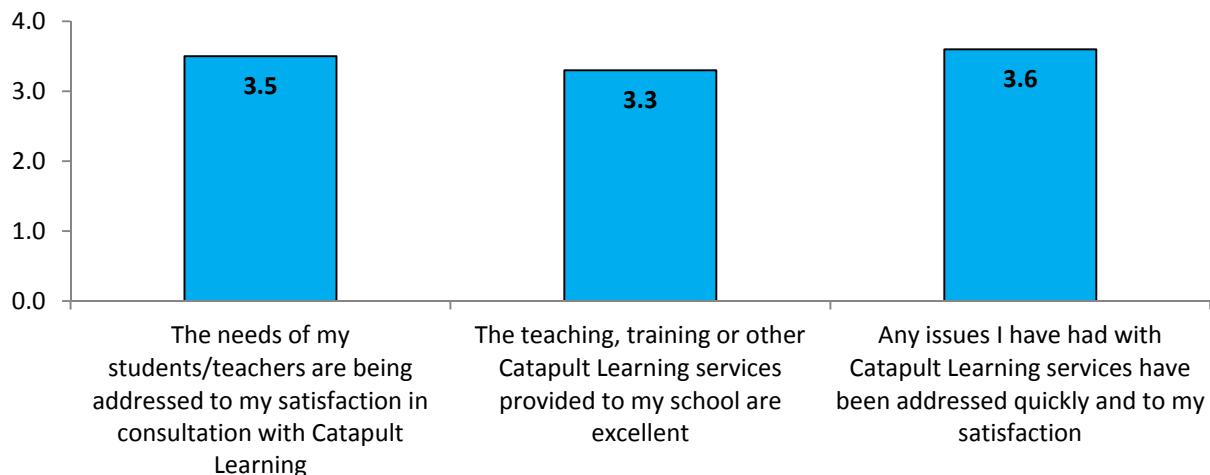
Principals were surveyed at the conclusion of services with Catapult Learning's four-question Customer First survey. Responders were to consider all services provided when completing the survey. Surveys were completed by 21 principals.

Principals were asked to rate the likelihood of recommending Catapult Learning to another principal or colleague according to a 10 point scale, where 10 represented "extremely likely" and 1 represented "not likely at all." The average rating was 8.5.



Principals also rated their level of agreement with three statements about Catapult Learning regarding meeting student/teacher needs, excellence of services, and responsiveness. These items were based on a 4-point scale, where 4 represented "Strongly Agree" and 1 represented "Strongly Disagree."

### Principal Survey Results





**Appendix A**

**2011-2012**

**Survey Results**



## Principal Survey End of Program 2011-2012

	Strongly Agree		Agree		Disagree		Strongly Disagree	
	N	%	N	%	N	%	N	%
1. The needs of my students (or teachers) are being addressed to my satisfaction in consultation with Catapult Learning.	11	55%	8	40%	1	5%	--	--
2. The teaching, training or other Catapult Learning services provided to my school are excellent.	9	43%	10	48%	2	9%	--	--
3. Any issues I have had with Catapult Learning services have been addressed quickly and to my satisfaction.	13	62%	7	33%	1	5%	--	--

**How likely is it that you would recommend Catapult Learning to another principal or colleague?**

Extremely Likely										Not Likely at All										Avg. Rating		
10		9		8		7		6		5		4		3		2		1			0	
N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%		N	%
9	45%	5	25%	2	10%	1	5%	1	5%	--	--	--	--	1	5%	1	5%	--	--	--	--	8.5

**What is the primary reason for the score you just gave us? Please respond below.**

- Easy to work with - great rapport with the schools.
- I just do not use Catapult for my school. They do not really offer classes I need.
- It is comprehensive for an online program but some students are better suited for 1:1 personal support rather than computer generated.
- The Catapult instructor has always been so helpful and easy to access when she is needed.
- Communication was good throughout the school year.
- There has been much progress made in having services reach our students earlier in the school term.
- Program is computer based - results have not been shared. Don't think computer program is best way to measure student learning or growth
- It helps students who are struggling in math or reading another way to learn a concept. Small groups means more individual attention per student. It shows step by step the process to achieve mastery of a skill.



**Appendix B**

**2011-2012**

**Parent Involvement**





**From Your Catapult  
Learning Teachers  
and Staff**

At Catapult Learning, we value our students and you, the parents and families. You make each year a success, and this year has been both exciting and challenging. We enjoy having your child participate in the Catapult Learning program and hope that he or she will have a fun and exciting summer break filled with wonderful learning experiences.

Remember—the learning doesn't stop just because school is out. Whether it's an annual family trip or a walking tour of your neighborhood, take the time to broaden your child's learning experiences. With a little imagination, you and your child can choose special trips even as close as your own backyard. Take the young ones on a nature walk or a children's museum. Take the older ones to an art exhibit or sign them up for the Summer Reading Program at a local library. Be sure to allow time to talk with your child about their adventures.

Don't forget to make your local library a family outing. Not only are libraries great resources for finding good reading choices for your child's reading level, but many libraries conduct reading clubs or contests during the summer months. Check with your local library, and ask your child's teacher for ideas.

Enjoy your break! We hope to see you again in the fall!

## **Strengthen Money Skills Over the Summer**



### **Money Skills for Elementary Children:**

Empty out your pocket or coin purse and ask your child to sort the coins.

- Ask how the coins are different.
  - Name the coins to see if they know the various coins and values.
  - Count the amounts.
  - Make up problems.
  - Graph the coins and values.
- Pretend to go shopping—what could you buy? Allow your child to make small purchases. Do they have enough money? How much change should they get?

### **Money Skills for Secondary Children:**

- Show your teenager everything involved in paying bills and purchasing necessary items like groceries or fuel.
- Teach them how to balance a bank account and monitor interest charges on bills.
- Help them set up a budget to buy that “must-have” item.
- Show them how to use money in real-world circumstances.

## Science vs. Science Fiction

Over time, young readers choose lots of different types of reading materials. Readers with an interest in fiction often stumble upon fantasy books, and a particular type of fantasy writing called science fiction.

Science fiction is a type of fiction where the stories revolve around science and technology of the future. Science fiction texts are often set in the future, in space, in a different world, or in a different universe or dimension. As exciting as these books can be, it's useful to remind your child that while science fiction may be based loosely on scientific truth, it is still fiction. Because the content of the book may be unfamiliar, it's important to keep the conversation flowing when talking about what's happening in the story. "Could that really happen in today's world?" "Does what's happening seem real or make believe?"

### Science fiction books

[The Golden Duck Awards](#) award excellence in children's science fiction literature. The organization also provides book suggestions for children's science fiction. Here are three recommended picture books:

#### **Commander Toad and the Big Black Hole**

By Jane Yolen

Commander Toad and his crew encounter a black hole while leapfrogging across the galaxy. Toad resorts to a secret weapon from his past. (Age level: 4 and up)

#### **Space Case**

By Edward Marshall

When the thing from outer space visits earth, it is taken first for a trick-or-treater and then for a robot. Buddy McGee takes the thing home — only to discover it is from outer space. (Age level: 5 and up)

#### **Alistair and the Alien Invasion**

By Marilyn Sadler

As the boy genius blasts off in his space ship in search of the most unusual plant life he can find, he spots an alien vessel heading toward Earth. (Age level: 6 and up)

### Science books

Science books, in contrast, are an important way for young children to learn about the real wonders of the natural world outside of their neighborhood. Science books for young children often integrate science, technology, engineering and mathematics. Each year, the National Science Teachers Association, in collaboration with the Children's Book Council, announces a list of Outstanding Science Trade Books. For 2012, the Outstanding Science Trade books include:

#### **B Is for Blue Planet**

By Ruth Strother

This book explains what we do know about our planet and what more we have to learn. Explore Earth's different ecosystems, discover geological wonders, learn about extreme weather like hurricanes, and much more. (Age level: 5 and up)

#### **Bug Shots: The Good, the Bad, and the Bugly**

By Alexandra Siy

Bugs bite, drink blood, and steal food from gardens and fields. They can even kill plants, animals, and, occasionally, people. Is bugging a crime? The author compiles "rap sheets" on different kinds of bugs and takes a very close look at insects through photo micrographs that magnify insect parts from 10 to 300,000 times their actual sizes. (Age level: 8 and up)



Taken from: <http://www.idonline.org/article/50445>





## De Parte de Catapult Learning Maestros y Personal

En Catapult Learning, valoramos a nuestros estudiantes tanto como a ustedes padres de familia. Ustedes hacen cada año exitoso y este año a sido igual de emocionante como desafiante. Disfrutamos teniendo la participación de sus niños en nuestro programa de y deseamos que tengan unas divertidas vacaciones de verano llenas de experiencias maravillosas de aprendizaje.

Recuerden—el aprender no debe detenerse solo porque el año escolar termino. Así sea en un viaje familiar o una caminata por nuestro vecindario, tome el tiempo para ampliar las experiencias de aprendizaje de su niño. Con un poco de imaginación usted y su niño pueden elegir paseos especiales, inclusive tan cerca como en su propio patio. Lleve a su niño a una caminata para estar en contacto con la naturaleza o a un museo para niños. Lleve a sus hijos mayores a un exhibición de arte o inscribirlos en un programa de lectura de verano en su biblioteca local. Este seguro de tener el tiempo para hablar con su niño acerca de sus aventuras.

No olvide hacer de su biblioteca local un lugar de excursión familiar. Las bibliotecas no solamente son un gran recurso para encontrar una buena selección de libros para el nivel de lectura de su hijo, si no muchas bibliotecas llevan a cabo actividades como clubs de lectura y concursos durante los meses de verano. Verifique con su biblioteca local y consulte con el maestro de su niño para mejores ideas.

¡Disfrute de sus vacaciones! ¡Esperamos verlo de nuevo en el otoño!

## Fortalecer Habilidades de Dinero Durante el Verano

### Habilidades de Dinero Para Niños de Primaria:

Vacía su bolsillo o bolso de monedas y pídele a su hijo que los ponga en orden.

- Pregunte como las monedas son diferentes.
- Nombre las monedas y vea si sabe sus distintos valores.
- Cuente la cantidad total del dinero. .
- Crear problemas matemáticos
- Represente las monedas y sus valores en una grafica.  
Imagine ir de compras—que podrías comprar? Permite que su niño haga pequeñas compras. Tienen suficiente dinero? Cuanto cambio deben de recibir?

### Habilidades de Dinero Para Niños de Secundaria:

- Enséñele a su hijo adolescente todo lo involucra el pago de facturas y compras de artículos necesarios como comestibles o combustible.
- Enséñeles como equilibrar una cuenta bancaria y vigilar los intereses en las facturas. .
- Ayudar a establecer un presupuesto para compare lo que desean tener.
- Enséñeles como usar el dinero en un mundo real

## Ciencia vs. Ciencia Ficción

Con el tiempo, los jóvenes lectores elijen diferentes tipos de materiales de lectura. Los lectores que tengan interés en la ficción a menudo tropiezan con libros de fantasía y un tipo particular de escritura llamado ciencia ficción.

La ciencia ficción es un tipo de historia que gira en torno a la ciencia y la tecnología del futuro. Los textos de la ciencia ficción a menudo se establecen en el futuro, en el espacio, en un mundo diferente, o en un universo diferente o dimensión. Tan emocionante como estos libros pueden ser, es útil recordarle a su hijo que, mientras la ciencia ficción puede ser vagamente basada en la realidad científica, sigue siendo ficción. Debido a que el contenido del libro puede ser desconocido, es importante mantener viva la conversación cuando se habla de lo que esta sucediendo en la historia, “Podría realmente ocurrir en el mundo de hoy?” “Lo que esta pasando parecen ser reales o imaginarios?”

### Libros de Ciencia Ficción

[The Golden Duck Awards](#) premio a la excelencia en la literatura infantil de ciencia ficción. La organización tambien proporciona sugerencias de libros de ciencia ficción de los niños. Aquí hay tres libros ilustrados recomendados:

#### Commander Toad and the Big Black Hole

De: Jane Yolen

Commander Toad y su equipo encuentra un agujero negro, mientras va saltando por toda la galaxia. Toad recurre a su arma secreta de su pasado. (Edades: 4 años en adelante)

#### Space Case

De: Edward Marshall

Cuando la cosa desde el espacio exterior visita la tierra, lo confunden con alguien y después con un robot. Amigo McGee lleva la cosa a su casa—solo para descubrir que es del espacio exterior. (Edades: 5 años en adelante)

#### Alistair and the Alien Invasion

De: Marilyn Sadler

Cuando el niño genio despegar de su nave espacial en busca de la vida de las plantas más inusuales que pueda encontrar, ve a una nave alienígena en dirección hacia la tierra. (Edades: 6 años en adelante)

### Libros de Ciencia

Libros de ciencia, en cambio, son una forma importante para los niños pequeños para aprender acerca de las verdaderas maravillas del mundo natural fuera de su vecindario. Los libros de ciencia para niños pequeños consisten de ciencia, tecnología, ingeniería, y matemáticas. Cada año la National Science Teachers Associations, en colaboración con Children’s Book Council, anuncia una lista de libros pendientes de los mejores libros de ciencia. Para 2012 los libros de ciencia comerciales incluyen:

#### B Is for Blue Planet

De Ruth Strother

Este libro explica lo que si sabemos acerca de nuestro planeta y que mas podemos aprender. Explora los diferentes ecosistemas de la Tierra, descubre las maravillas geológicas, aprende sobre fenómenos meteorológicos extremos como los huracanes, y mucho más. (Edades: 5 años en adelante)

#### Bug Shots: The Good, the Bad, and the Bugly

De Alexandra Siy

Insectos que pican, beben sangre, y roban comida de los jardines y campos. Incluso hasta pueden matar las plantas, los animales, y, en ocasiones, la gente. ¿Será crimen? El autor ve los insectos a través de microfotografías de fotos que magnifican partes de insectos de 10 a 300,000 veces su tamaño real. (Edades: 8 en adelante)



Tomado de: <http://www.idonline.org/article/50445>