



Independent Citizens Referendum Oversight Committee (ICROC)

2012-2013 Annual Report to the
Pinellas County School Board
and the Citizens of Pinellas County

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Executive Summary

Referendum funding has made it possible for Pinellas County Schools to increase teacher salaries and initiate or expand programs in reading, the arts, and technology.

Because of the support of Pinellas County taxpayers through approval of the referendum, the school system has been able to allocate \$22.6 million in the 2012-2013 school year to focus on retaining and recruiting great teachers.

Visual Arts Department: The visual arts plan focused on the enhancement of K-12 visual arts programs in the district by providing funds for supplies, materials, furniture, equipment, technology, field trips, training, and support. All elementary, middle, and high school art programs received funds for classroom supplies and materials as well as funds to purchase books aligned to the visual art curriculum. Class sets of Scholastic Art magazines were provided to over one hundred elementary, middle, and high school classrooms. Twenty-three schools received art equipment and/or furniture. Four high schools were refreshed with new 33-station visual arts computer labs and one 10-unit iPad lab. One middle school received a new 30-station visual arts computer lab (older computers were transferred to another school). Ten elementary schools received new 30-unit iPad labs. Over 130 field trips were funded, for more than 6000 students, to local art museums and galleries. Twenty elementary schools were visited by the “Totally Mod” art mobile, co-sponsored by the Leepa Rattner Museum of Art and 20 elementary schools were visited by the “Express Yourself” art mobile, co-sponsored by the Great Explorations Children’s Museum. Eighty-five art teachers attended the Florida Art Education Association annual conference. Thirteen high school art teachers attended five-day Advanced Placement Art Studio training. Sixteen art teachers completed training through Beginning ArtTIP, 23 teachers completed Photographing Artwork training, and 30 elementary, middle, and high teachers completed Digital Arts Lab Study trainings. Additional trainings for Technology in Art K-12, Digital Arts Curriculum Apps, and Making Videos in Art were attended by teachers from more than 75 schools. Visual Arts also held the Digital Movie Making Camp in two locations. The two-one week sessions were attended by 53 middle school students, five visual arts teachers, and one performing arts teacher.

Performing Arts Department: Sixty-seven elementary teachers received funding for instruments, equipment, and supplies based on specific needs and requests. These requests included basic general music instruments and supplies, Orff instruments, World Drumming Instruments, sound equipment, and large purchases such as choral risers. Forty-five elementary teachers attended Florida Music Educators Association (FMEA) music education training. All elementary music teachers participated in training focused on highest student achievement in elementary music. Instrumental programs at all levels were reimbursed for rental fees waived for students on free and reduced lunch. These funds are being used to repair and replace instruments. One school received new band uniforms. All high school band programs received a stipend for the cost of auxiliary staff members. Funds were allocated to fifty-four secondary teachers for music, supplies, equipment, accompanists, and other support based on specific needs and requests. Two schools completed overhauls of their auditorium sound systems and two schools began this process. Sixty-eight secondary teachers attended trainings provided by the Florida Music Educators Association (FMEA) and seven attended training provided by Florida Association of Theatre Educators (FATE). The choral program at Northeast High school was re-started and reinvigorated. The choral instructor is paid through referendum funds. The initiative to rebuild strings programs that were cut in the early 1990s continues with programs at thirty-nine schools. Referendum funds were also used to support guitar programs in middle and high schools with extensive training for ten teachers. Performing arts funds used to

support music technology have transformed music education in Pinellas County. Eighty four teachers have received Level I Technology Institute for Music Education Certification (TIME). Ten teachers have received Level II TIME certification. The PCS Music Department has piloted very successful high school digital music curriculum. Teachers consistently participate in on-going professional development. The PCS Music Department continues to partner with community arts organizations to bring artists into schools and to extend classroom learning by taking students to performing arts venues.

Academic Computing Technology Department: Three referendum projects were funded for the 2012-2013 school year district wide. The purchase and installation of Smart Interactive Whiteboards supports the district goal to provide every teacher with the tools necessary to engage students in interactive lessons and digital content. These boards were purchased through the capital outlay budget of the referendum. This interactive board and software provided teachers the opportunity to create dynamic activities and lessons that enhanced the instruction in the classroom. Students can touch the boards and use the software to become active learners rather than sitting and listening to a teacher. During the 2012-2013 school year, 366 boards were purchased and installed in 103 schools in the district. The second technology referendum project included the annual subscription renewal of purchased curriculum software to enhance teacher lesson plans. These applications included *Brain Pop* which is animated, curricular content that engages students, supports educator's lesson plans, and bolsters achievement through multi-media videos. *Visual Thesaurus* is an interactive dictionary and thesaurus which creates word maps that blossom with meanings and branch to related words that can be used on the computer, Smart Board or Apple iPad to increase vocabulary and other reading skills. The third referendum project was the purchase of a 30 student station mobile lab for 11 high schools. These labs were purchased based on feedback from high school principals about the lack of student computers for students to access online digital curriculum at their school. Each high school was asked to look at the ratio of students to computers and send their requests to the Director of Academic Computing. These labs are housed in classrooms all day and used all during 7 periods.

Three Referendum Project Coordinators are responsible for the creation and delivery of the online training requirement for all teachers in Smart Notebook software prior to installation. These teachers model and coach teachers with newly acquired interactive boards in the classroom as well as facilitate the online and face to face professional development for the entire district. The Referendum Project Coordinators also deliver training for Brain Pop, Visual Thesaurus and iPad integration in the classroom for all grade levels and cover 112 school sites upon request for training. The high school labs were tagged with referendum stickers and classroom observations have occurred during school visits.

Elementary Reading and Language Arts: The referendum funds continued to support literacy initiatives in all 74 elementary schools as well as all ESE centers. The transition to common core continued in Grade 2. Every second grade teacher received literature to support instruction during the 90-minute reading block. In addition, second grade teachers received many non-fiction read-aloud titles to assist them with the integration of literacy and science. These second grade teachers also had opportunities to attend training specific to their grade level in alignment to the shifts of instruction called for by the common core/standards. Elementary media centers received funds to purchase print library books, e-books, magazines and other texts to enhance their collections and provide students with literacy materials in various formats. Each elementary school received funds to purchase literacy materials based upon their school needs. Funds were used to continue support of the Leveled Literacy Intervention (LLI). Over 30 schools received both the program and on-going professional development. Funds were utilized to support the reading endorsement coursework required of all literacy coaches as well as supporting additional professional development opportunities district wide.

Secondary Reading Department: Referendum dollars have supported teachers and students with Common Core State Standards-inspired instruction. Every secondary student not reading at grade level receives a reading intervention during his or her school day; however, we know all students need support with accessing information from grade-appropriate complex text. Because of referendum funds, intensive reading and language arts classrooms have additional resources to support teachers with implementing the instructional shifts necessary for students' success with the Common Core State Standards. There is a continued focus on providing reading classrooms with materials that would not otherwise be available, including instructional software, engaging grade-level fiction and non-fiction texts, class sets of novels, classroom magazines, and newspapers. Schools received a fixed dollar amount from referendum funds based on school size and the number of reading classes for addressing individual needs—purchasing items such as technology and updating, as needed, classroom libraries purchased in previous years. Secondary media centers also received funds for circulation upgrades. Another area of focus has been on providing critical professional development for our reading and content area teachers. The referendum allowed for literacy professional development opportunities for all secondary teachers, including support for teachers needing to complete the Reading Endorsement or Next Generation Content Area Reading Professional Development (NGCAR-PD) with one-time supplements for teachers completing these essential training opportunities.

Background

On Nov. 2, 2004, the citizens of Pinellas County voted to increase the ad valorem millage one-half mill for necessary operating expenses including funds to recruit and retain quality teachers, preserve reading programs, supplement music and art classes, and provide up-to-date textbooks and technology covering the period from July 1, 2005-June 30, 2009. On January 29, 2008 and again on November 6, 2012, the citizens of Pinellas County approved the continuation of the Ad Valorem Tax Referendum. The school board established specific target areas for the expenditure of these funds and a process for allocating the referendum dollars, outlining clear parameters for both monitoring and reporting expenditures to the public.

An oversight committee of seven community members was formed to meet the requirements of the ballot language. The committee's purpose is to monitor the expenditure of referendum dollars over the implementation period. The committee known as The Independent Citizens Referendum Oversight Committee (ICROC) functions as an advisory body to the school board. The committee reviews quarterly expenditure reports that detail the items purchased by the specific program areas of teacher compensation, reading, visual arts, music, and technology. In addition, narratives are examined that further specify the use of the items in each of the program areas and the schools benefiting from the expenditure of these funds.

The additional funding provided by the referendum is intended to enhance program initiatives, update equipment, and update classroom materials that will enhance student learning. These funds will not be used as replacement dollars for existing department budgets.

Pinellas County Schools has expended the tax referendum money by increasing teacher pay, supplementing reading programs, enhancing music and art class materials, and by providing up-to-date instructional materials and technology services.

REFERENDUM
Overview of Revenues and Expenditures by Individual Object
07/01/12 thru 6/30/13

Revenues	Budgeted	Collected		
Tax Collections	\$28,267,722	\$28,408,804		
Interest from Tax Collections				
Total Revenue	<u>\$28,267,722</u>	<u>\$28,408,804</u>		
Carry Forwards & Encumbrances	4,022,175	4,022,175		
Total Available	<u>\$32,289,897</u>	<u>\$32,430,979</u>		

Expenditures	Budgeted	Expended	Committed/ Encumbered	Budget Balance
Salary Supplement (2660)				
Salary				
Classroom Teachers	\$18,875,838	\$18,893,268		-\$17,430
Other Certified Instructional Personnel	1,794,118	1,651,832		142,286
Total Salary	<u>\$20,669,956</u>	<u>\$20,545,100</u>		<u>\$124,856</u>
Benefits				
Retirement	1,070,869	1,067,379		3,490
Social Security	1,281,527	1,209,327		72,200
Social Security - Medicare	335,796	282,806		52,990
Worker's Compensation	76,932	86,449		-9,517
Other Employee Benefits	11,137	14,635		-3,498
Total Benefits	<u>\$2,776,261</u>	<u>\$2,660,596</u>		<u>\$115,665</u>
Total Salary Supplement (2660)	<u>\$23,446,217</u>	<u>\$23,205,696</u>		<u>\$240,521</u>

Expenditures	Budgeted	Expended	Committed/ Encumbered	Budget Balance
Programs				
Visual Arts (2310)				
Salary				
Classroom Teachers	\$151,939	\$169,906		-\$17,967
Substitute Teachers	10,131	10,321		-190
Total Salary	<u>\$162,070</u>	<u>\$180,227</u>		<u>-\$18,157</u>
Benefits				
Retirement	9,519	8,461		1,058
Social Security	8,721	9,714		-995
Social Security - Medicare	2,181	2,417		-236
Cafeteria Plan (Health Care)	24,380	23,459		921
Life Insurance	171	171		0
Worker's Compensation	605	648		-43
Total Benefits	<u>\$45,577</u>	<u>\$44,870</u>	\$0	\$705
Purchased Services				
Travel In County	3,214	3,085		129
Travel Out of County	16,469	16,233		236
Registration	24,644	23,429	50	1,165
Repair & Maintenance	69,234	58,013	11,169	52
Other Purchased Services	87,837	84,034	1,990	1,813
Total Purchased Services	<u>\$201,398</u>	<u>\$184,794</u>	<u>\$13,209</u>	<u>\$3,395</u>
Material & Supplies				
Supplies	404,942	241,820	701	162,421
Central Printing Chargebacks	3,056	3,056		1
Total Material & Supplies	<u>\$407,998</u>	<u>\$244,876</u>	<u>\$701</u>	<u>\$162,422</u>
Capital Outlay				
Library Books				0
Classroom Reference Books	34,888	33,062	241	1,585
Non-Capitalized AV Materials	3,730	3,457		273
Capitalized FF. & Equipment	55,165	55,165		0
Non-Capitalized FF. & Equip.	73,241	63,758	886	8,597
Capitalized Computer Hardware	194,491	194,329		162
Remodeling & Renovation	17,976	10,736		7,240
Non-Capitalized Computer Hardware	228,279	228,233		46
Non-Capitalized Software	1,659	1,659		0
Total Capital Outlay	<u>\$609,429</u>	<u>\$590,399</u>	<u>\$1,127</u>	<u>\$17,903</u>
Other Expenses				
Miscellaneous Expenses	31,769	24,669	1,353	5,747
Total Visual Arts (2310)	<u>\$1,458,241</u>	<u>\$1,269,835</u>	<u>\$16,390</u>	<u>\$172,016</u>

Expenditures	Budgeted	Expended	Committed/ Encumbered	Budget Balance
Music (Performing Arts) (2320)				
Salary				
Classroom Teachers	\$344,678	\$338,310		\$6,368
Other Certified Instructional Personnel	9,252	8,014		1,238
Substitute Teachers	20,623	20,559		64
Other Support Personnel	241	241		0
Total Salary	\$374,794	\$367,124	\$0	\$7,670
Benefits				
Retirement	17,896	17,429		467
Social Security	22,418	20,884		1,534
Social Security - Medicare	5,640	5,350		290
Cafeteria Plan (Health Care)	40,551	40,551		0
Life Insurance	627	627		0
Worker's Compensation	2,542	1,544		998
Other Employee Benefits	343	343		0
Total Benefits	\$90,017	\$86,728	\$0	\$3,289
Purchased Services				
Travel In County	5,768	5,275		493
Travel Out of County	15,235	9,269		5,966
Registration	10,764	10,199		565
Repair & Maintenance	638,318	240,442	136,237	261,639
Rentals	3,450	2,000	1,450	0
Communications				0
Other Purchased Services	79,241	74,390	3,500	1,351
Total Purchased Services	\$752,776	\$341,575	\$141,187	\$270,014
Material & Supplies				
Supplies	360,633	131,177	30,355	199,101
Periodicals	3			3
Central Printing Chargebacks	1,350	1,123		227
Total Material & Supplies	\$361,986	\$132,300	\$30,355	\$199,331
Capital Outlay				
Online Information Resources				0
Classroom Reference Books	5,520	4,470	718	332
Non-Capitalized AV Materials	1,577	1,501		76
Capitalized FF. & Equipment	20,005	18,684		1,321
Non-Capitalized FF. & Equip.	149,574	132,200	3,180	14,194
Capitalized Computer Hardware	73,914	68,373		5,541
Non-Capitalized Computer Hardware	6,220	6,220		0
Remodeling & Renovation	5,156	5,156		
Non-Capitalized Software	5,404	5,231		173
Total Capital Outlay	\$267,370	\$241,835	\$3,898	\$21,637
Other Expenses				
Dues and Fees	2,625	2,625		0
Miscellaneous Expenses	8,978	7,142	1,565	271
Total Other Expenses	\$11,603	\$9,767	\$1,565	\$271
Total Music (Performing Arts) (2320)	\$1,858,546	\$1,179,329	\$177,005	\$502,212

Expenditures	Budgeted	Expended	Committed/ Encumbered	Budget Balance
Technology (2330)				
Salary				
Other Certified Instructional Personnel	\$217,700	\$132,185		\$85,515
Benefits				
Retirement	14,234	6,900		7,334
Social Security	13,497	8,064		5,433
Social Security - Medicare	3,156	1,886		1,270
Cafeteria Plan (Health Care)	17,140	10,725		6,415
Life Insurance	316	225		91
Worker's Compensation	1,137	556		581
Total Benefits	\$49,481	\$28,356	\$0	\$21,125
Purchased Services				
Other Purchased Services	30,150	13,298	16,853	-1
Material & Supplies				
Supplies	219,534	18,265	12,236	189,033
Capital Outlay				
Online Information Resources				0
Capitalized FF. & Equipment	91,976	67,508	19,797	4,671
Non-Capitalized FF. & Equip.	425,389	420,722	2,760	1,907
Capitalized Computer Hardware	749,665	492,691		256,974
Non-Capitalized Computer Hardware	235,819		235,818	1
Non-Capitalized Software	105,682	105,681		1
Total Capital Outlay	\$1,608,531	\$1,086,602	\$258,375	\$263,554
Total Technology (2330)	\$2,125,396	\$1,278,706	\$287,464	\$559,226

		Budgeted	Expended	Committed/ Encumbered	Budget Balance
Expenditures					
Reading					
Elementary Reading (2341)					
Salary					
Classroom Teachers		\$13,680	\$15,057		-1,377
Other Certified Instructional Pe		109,490	61,699		47,791
Substitute Teachers		4,746	4,746		0
Other Support		22,521	7,125		15,396
Total Salary		\$150,437	\$88,627	\$0	\$61,810
Benefits					
Retirement		6,608	3,901		2,707
Social Security		8,961	5,197		3,764
Social Security - Medicare		2,246	1,283		963
Cafeteria Plan (Health Care)		19,540	3,037		16,503
Life Insurance		208	65		143
Worker's Compensation		369	359		10
Other Benefits		467	467		0
Total Benefits		\$38,399	\$14,309	\$0	\$24,090
Purchased Services					
Professional & Technical		\$18,000	\$18,000		0
Travel Out of County		1,526	\$1,526		0
Repairs and Maintenance		495	495		0
Registration		1,500	1,500		0
Total Purchased Services		21,521	21,521	0	0
Material & Supplies					
Supplies		686,510	303,265	2,831	380,414
Central Printing Chargebacks		40,166	43,107		-2,941
Total Material & Supplies		\$726,676	\$346,372	\$2,831	\$377,473
Capital Outlay					
Library Books		4,531	694		3,837
Classroom Reference Books		255,463	246,775	3,725	4,963
Online Information Resources					0
Non-Capitalized AV Materials		280	165	1,268	-1,153
Non-Capitalized F.F. & Equip.		6,321	6,314		7
Capitalized Computer Hardware		3,817	3,457		360
Non-Capitalized Software		75,650	75,633		17
Total Capital Outlay		\$346,062	\$333,038	\$4,993	\$8,031
Other Expenses					
Dues and Fees		540	540		0
Total Other Expenses		540	540	0	0
Total Elementary Reading (2341)		\$1,283,635	\$804,407	\$7,824	\$471,402

		Budgeted	Expended	Committed/ Encumbered	Budget Balance
Expenditures					
Secondary Reading (2342)					
Salary					
Classroom Teachers		\$125,204	\$104,648		\$20,556
Other Certified Instructional Pe		137,666	126,283		11,383
Substitute Teachers		1,555	1,555		0
Total Salary		\$264,425	\$232,486	\$0	\$31,939
Benefits					
Retirement		11,612	11,568		44
Social Security		17,637	14,226		3,411
Social Security - Medicare		4,148	3,350		798
Cafeteria Plan (Health Care)		11,506	9,551		1,955
Life Insurance		366	359		7
Worker's Compensation		948	954		-6
Other Employee Benefits		446	446		0
Total Benefits		\$46,663	\$40,454	\$0	\$6,209
Purchased Services					
Professional & Technical		18,090	12,390	5,700	0
Travel Out of County		1,038	1,001		37
Registration		2,469	2,469		0
Repair & Maintenance		297	297		0
Other Purchased Services		10,000	10,000		0
Total Purchased Services		\$31,894	\$26,157	\$5,700	\$37
Material & Supplies					
Supplies		224,973	137,083	7,727	80,163
Central Printing Chargebacks		36,703	34,303		2,400
Non-State Adopted Textbooks		1,638	1,139		499
Periodicals		280	225	490	-435
Total Material & Supplies		\$263,594	\$172,750	\$8,217	\$82,627

Capital Outlay				
Library Books	4,204	1,715	2,489	0
Online Information Resources				0
Classroom Reference Books	257,126	221,813	32,377	2,936
Non-Capitalized AV Materials	340	340		0
Capitalized FF. & Equipment				0
Non-Capitalized FF. & Equip.	24,065	23,099		966
Capitalized Computer Hardware	114,208	113,609	475	124
Non-Capitalized Computer Hardware			600	-600
Non-Capitalized Software	404,589	372,745	31,843	1
Total Capital Outlay	\$804,532	\$733,321	\$67,784	\$3,427

Other Expenses				
Miscellaneous Expenses				0

Total Secondary Reading (2342)	\$1,411,108	\$1,205,168	\$81,701	\$124,239
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Expenditures	Budgeted	Expended	Committed/ Encumbered	Budget Balance
Library Media (2343)				
Purchased Services				
Other Purchased Services	48,800	48,800		0
Material & Supplies				
Supplies	25,824	25,254		570
Central Printing Chargebacks	756	762		-6
	26,580	26,016	0	564
Capital Outlay				
Library Books	295,216	267,204	27,998	14
Online Information Resources	57,769	57,105	664	0
Capitalized FF. & Equipment				0
Non-Capitalized AV Materials	2,345	2,345		0
Non Capitalized Software	139,690	139,690		0
Non-Capitalized Computer Hardware	40,031	38,590	1,441	0
Non Capitalized Software	46,386	46,385		1
Total Capital Outlay	\$581,437	\$551,319	\$30,104	\$15
Total Library Media (2343)	\$656,817	\$626,135	\$30,104	\$579.00
Total Reading	\$3,351,560	\$2,635,710	\$119,629	\$596,220
Total Programs	\$8,793,742	\$6,363,579	\$600,488	\$1,829,675
Unallocated (2350)	49,939			49,939
Total Programs and Unallocated (23XX)	\$8,843,681	\$6,363,579	\$600,488	\$1,879,613
Grand Total Salary Supplement, Programs & Unallocated	\$32,289,897	\$29,569,276	\$600,488	\$2,120,134

All elementary, middle and high school art teachers received discretionary budget assistance.

Elementary - \$2.25 per student based on the total elementary school population

Middle - \$3.25 per student enrolled in art courses at the school

High - \$5.25 per student enrolled in art courses at the school

Over 100 schools received art magazines-Scholastic Art. Elementary schools received 25 subscriptions, Middle and High schools received 40 subscriptions (six issues per year) per art teacher.

Anona Elem.
Azalea Elem.
Bardmoor Elem.
Bauder Elem.
Bear Creek Elem.
Bay Point Elem.
Bay Vista Fund.
Bear Creek Elem.
Belcher Elem.
Belleair Elem.
Blanton Elem.
Brooker Creek Elem.
Campbell Park Elem.
Cross Bayou Elem.
Curlew Creek Elem.
Curtis Fund. Elem.
Cypress Woods Elem.
Davis Elem.
Dunedin Elem.
Eisenhower Elem.
Fairmount Park Elem.
Forest Lakes Elem.
Frontier Elem.
Fuguitt Elem.
Garrison Jones Elem.
Gulfport Elem.
Highland Lakes Elem.
High Point Elem.
Jamerson Elem.
Lake St. George Elem.
Lakeview Fund. Elem.
Lakewood Elem.
Lealman Avenue Elem.
Lynch Elem.
Maximo Elem.
McMullen Booth Elem.
Melrose Elem.
Mt. Vernon Elem.
Mildred Helms Elem.

New Heights Elem.
North Shore Elem.
Northwest Elem.
Oakhurst Elem.
Oldsmar Elem.
Orange Grove Elem.
Ozona Elem.
Pasadena Fund. Elem.
Perkins Elem.
Pinellas Central Elem.
Pinellas Park Elem.
Plumb Elem.
Ponce de Leon Elem.
Rawlings Elem.
Ridgecrest Elem.
Safety Harbor Elem.
San Jose Elem.
Sanderlin Elem.
Sandy Lane Elem.
Sawgrass Lake Elem.
Seminole Elem.
Seventy-fourth St. Elem.
Sexton Elem.
Shore Acres Elem.
Skycrest Elem.
Skyview Elem.
Southern Oak Elem.
Starkey Elem.
Sunset Hills Elem.
Sutherland Elem.
Tarpon Springs Elem.
Tarpon Springs Fund.
Walsingham Elem.
Westgate Elem.
Woodlawn Elem.
Hamilton Disston School
Paul B. Stephens Excep.
Calvin Hunsinger Excep.
Azalea Middle

Bay Point Middle
Carwise Middle
Clearwater Fund. Middle
Clearwater Int.
Dunedin Middle
Fitzgerald Middle
Hopkins Middle
Largo Middle
Lealman Intermediate
Madeira Beach Fund K-8
Meadowlawn Middle
Oak Grove Middle
Osceola Middle
Palm Harbor Middle
Pinellas Park Middle
Safety Harbor Middle
Seminole Middle
Tarpon Springs Middle
Thurgood Marshall Fund
Tyrone Middle
Bayside High
Boca Ciega High
Clearwater High
Countryside High
Dixie Hollins High
Dunedin High
East Lake High
Gibbs High
Lakewood High
Largo High
Northeast High
Osceola High
Palm Harbor Univ. High
Pinellas Park High
Pinellas Secondary
Seminole High
St. Petersburg High
Tarpon Springs High

All elementary, middle, and high school art teachers received \$300 for the purchase of books for an art classroom library.

23 schools received art equipment and/or furniture. The specific equipment and supplies is based on the district “Specifications for Art” guidelines and individual school needs.

Bardmoor Elem	Ozona Elem	Tyrone MS
Belleair Elem	Perkins Elem	Bayside HS
High Point Elem	Azalea MS	Clearwater HS
Lakeview Fund El	Dunedin MS	East Lake HS
Lynch Elem	Lealman Int	Largo HS
McMullen Booth El	Pinellas Secondary	Palm Harbor Univ HS
Nina Harris Excep	Sanderlin K-8	Tarpon Springs HS
Oldsmar Elem	Tarpon Springs MS	

Over 130 field trips, with more than 6000 students, taken to local art museums and galleries were funded to these 44 schools:

Bardmoor Elem	Ozona Elem	John Hopkins MS
Bauder Elem	Pasadena Fund Elem	Largo MS
Bay Point Elem	Perkins Elem	Osceola MS
Bay Vista Elem	Pinellas Central Elem	Palm Harbor MS
Bear Creek Elem	Rawlings Elem	Pinellas Park MS
Cross Bayou Elem	Ridgecrest Elem	Clearwater HS
Garrison-Jones Elem	San Jose Elem	Countryside HS
High Point Elem	Sanderlin K-8	Dixie Hollins HS
Highland Lakes Elem	Shore Acres Elem	East Lake HS
Jamerson Elem	Sexton Elem	Gibbs HS
Lealman Ave Elem	Tarpon Springs Fund Elem	Largo HS
McMullen Booth Elem	Woodlawn Elem	Osceola Fund HS
Melrose Elem	Azalea MS	Seminole HS
Mt.Vernon Elem	Clearwater Fund MS	USFSP Project Sting Ray
New Heights Elem	Dunedin MS	

20 elementary schools received the “Totally Mod Art Mobile” in partnership with the Leepa Rattner Museum of Art. This art mobile will travel to all elementary schools and ESE Centers over four years.

Bay Point Elem	Lakewood Elem	Sexton Elem
Bay Vista Elem	Lynch Elem	Shore Acres Elem
Bear Creek Elem	Maximo Elem	Woodlawn Elem
Campbell Park Elem	Melrose Elem	Jamerson Elem
Fairmount Park Elem	North Shore Elem	Sanderlin PreK-8
Gulfport Elem	Rawlings Elem	Perkins Elem
Lakeview Fund. Elem	Sawgrass Lake Elem	

20 elementary schools received the “Express Yourself Art Mobile” in partnership with the Great Explorations Houghton Mifflin Children’s Museum. This art mobile will travel to all elementary schools and ESE Centers over the next four years.

Azalea Elem	Madeira Beach Fund	Plumb Elem
Belcher Elem	Mt.Vernon Elem	Ponce de Leon Elem
Blanton Elem	Nina Harris Except	Seminole Elem
Eisenhower Elem	Northwest Elem	Seventy-fourth St ES
Fuguitt Elem	Orange Grove Elem	New Heights Elem
High Point Elem	Pasadena Fund	Westgate Elem
Lealman Elem	Pinellas Central Elem	

13 high school teacher completed Advanced Placement Studio Art Training in July 2013 from the following schools:

Gibbs HS	Palm Harbor Univ HS
Northeast HS	St. Pete HS
Boca Ciega HS	Largo HS
Tarpon Springs HS	Dixie Hollins HS

85 teachers from the following schools attended the Florida Art Education Association annual conference in November 2012:

Anona Elem	Ozona Elem	Largo MS
Azalea Elem	Paul B. Stephens Excep	Meadowlawn MS
Bauder Elem	Perkins Elem	Oak Grove MS
Bear Creek Elem	Plumb Elem	Osceola MS
Belcher Elem	Ponce de Leon Elem	Pinellas Park MS
Belleair Elem	Ridgecrest Elem	Seminole MS
Blanton Elem	Sanderlin Elem	Tarpon Springs MS
Cross Bayou Elem	Sandy Lane Elem	Thurgood Marshall MS
Frontier Elem	Seventy-fourth St. Elem	Tyrone MS
Fuguitt Elem	Sawgrass Lake Elem	Bayside HS
Garrison-Jones Elem	Sexton Elem	Boca Ciega HS
Gulfport Elem	Shore Acres Elem	Clearwater HS
High Point Elem	Skycrest Elem	Dixie Hollins HS
Highland Lakes Elem	Tarpon Springs Fund Elem	East Lake HS
Jamerson Elem	Tarpon Springs Elem	Gibbs HS
Lakeview Fund Elem	Walsingham Elem	Largo HS
Lynch Elem	Westgate Elem	Osceola HS
Madeira Beach Fund K-8	Woodlawn Elem	Pinellas Secondary
Maximo Elem	Azalea MS	Seminole HS
McMullen Booth Elem	Clearwater Fund MS	St. Pete HS
Melrose Elem	Clearwater Int.	Tarpon Springs HS
Mildred Helms Elem	Dunedin MS	
Orange Grove Elem	Hopkins MS	

3 High Schools received new Digital Arts Labs for Visual Arts

Northeast HS	Dixie Hollins HS	Palm Harbor Univ HS
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1 High School received a 10 unit iPad lab for Visual Arts

Tarpon Springs HS

1 Middle School was refreshed with a new Digital Arts labs for Visual Arts-older

computers were transferred to Sanderlin PreK-8 school.

Thurgood Marshall MS

1 Middle School received a new 40 unit iPad lab for Visual Arts

Tarpon Springs MS

10 Elementary Schools received 30 unit iPad labs for Visual Arts

San Jose Elem	Highland Lakes Elem	Bay Vista Fund Elem
Safety Harbor Elem	Garrison Jones Elem	Sutherland Elem
Pasadena Fund Elem	Curlew Creek Elem	
Orange Grove Elem	Pinellas Park Elem	

Visual Arts held a Digital Movie Making Camp in June 2013 at two locations –Dixie Hollins HS and Dunedin Highland Middle School.

53 Middle School Students

5 Visual Arts Teachers

1 Performing Arts Teacher

All Animation Movies posted on PCS Visual Arts YouTube Channel

Training for teachers 2012-2013

16 teachers completed the Beginning ArtTip in the Fall of 2012, followed by online training and assignments. Each teacher received a laptop, digital camera, and software.

Curlew Creek Elem	Nina Harris Exceptional	Lakewood HS
Lake St. George Elem	Hamilton Disston	Palm Harbor Univ HS
Lakeview Fund Elem	Azalea MS	St. Pete HS
Lakewood Elem	Largo MS	Tarpon Springs HS
Madeira Beach Fund	Seminole MS	
Starkey Elem	Gibbs HS	

23 Teachers completed Photographing Artwork. Each teacher received a camera, SD card, tripod, and light kit.

Blanton Elem	Lealman Ave Elem	Palm Harbor MS
Curlew Creek Elem	Perkins Elem	Tyrone MS
Dunedin Elem	Calvin Hunsinger Excep	Boca Ciega HS
Fairmount Park Elem	Azalea MS	Northeast HS
Fuguitt Elem	Clearwater Fund MS	Palm Harbor Univ HS
Jamerson Elem	Oak Grove MS	Pinellas Park HS
Lakeview Fund Elem	Osceola MS	Tarpon Springs HS

38 teachers completed one or more Technology in Art K-12 trainings

Bardmoor Elem	Garrison-Jones Elem	Plumb Elem
Bauder Elem	Jamerson Elem	Ridgecrest Elem
Bear Creek Elem	Lake St. George Elem	San Jose Elem
Belcher Elem	Lakeview Fund Elem	Skycrest Elem
Blanton Elem	Maximo Elem	Skyview Elem
Dunedin Elem	Mt.Vernon Elem	Walsingham Elem
Eisenhower Elem	North Shore Elem	Westgate Elem
Fairmount Park Elem	Orange Grove Elem	
Fuguitt Elem	Ozona Elem	

33 Teachers completed the Digital Arts Curriculum Apps

Bay Vista Fund	Ponce de Leon Elem	Fitzgerald MS
Dunedin Elem	Ridgecrest Elem	Oak Grove MS
Frontier Elem	San Jose Elem	Tarpon Springs MS
Fuguitt Elem	Shore Acres Elem	Thurgood Marshall Fund
Gulfport Elem	Skycrest Elem	East Lake HS
McMullen Booth Elem	Sutherland Elem	Gibbs HS
Mt.Vernon Elem	Tarpon Springs Fund	Largo HS
New Heights Elem	Carwise MS	Palm Harbor Univ HS
Perkins Elem	Clearwater Fund MS	
Pinellas Park Elem	Dunedin MS	

30 Teachers completed one or more Digital Arts Lab Study for Elementary, Middle and High School teachers.

Bay Vista Fund

Belleair Elem

Curlew Creek Elem

Curtis Fund Elem

Frontier Elem

Garrison-Jones Elem

Highland Lakes Elem

Madeira Beach Fund

Maximo Elem

McMullen Booth Elem

Melrose Elem

Mildred Helms Elem

Oldsmar Elem

Orange Grove Elem

Pasadena Fund Elem

Perkins Elem

Pinellas Central Elem

Pinellas Park Elem

Ponce de Leon Elem

Safety Harbor Elem

San Jose Elem

Sandy Lane Elem

Sawgrass Lake Elem

Shore Acres Elem

Skycrest Elem

Sutherland Elem

Tarpon Springs Elem

Oak Grove MS

Jack Tovey, teacher on special assignment: Worked in all high schools and middle schools with a Digital Arts Lab and has performed the following services:

Conducted the Digital Arts Professional Learning Community to share ideas, processes, and lessons so all art teachers involved had support in teaching art with the digital labs.

- Recruited one new middle school teacher to pilot an iPad lab
- Taught teachers how to make videos
- Taught teachers how to create animations
- Helped plan lessons
- Co-taught lessons
- Solved printer problems
- Connected wireless internet
- Installed and/or updated software
- Ordered equipment for labs
- Taught students how to photograph artwork

Worked with multiple Middle and High School art teachers at their schools 54 times to integrate technology into their curriculum by:

- Coaching teachers to better use their technology
- Maintaining and adding lessons and tutorials to the MS and HS Digital Arts Moodle for teachers and students to use
- Working in Digital Arts Classes with students to create 2D Digital Art and Animations
- Showing teachers how to make adjustments to print the digital Artwork for shows
- Correcting wireless, as well as, fixing hardware and software issues

Developed and conducted trainings for all teachers to integrate existing technology into their curriculum. Recruited and managed teachers and students for Summer Movie Camps. The Summer Movie Camps integrated, reading, writing, sequencing, Art, stop animation, music and cooperative learning skills to tell original stories through movies.

Jonathan Ogle, teacher on special assignment: Worked in all elementary schools with a Digital Arts Lab and has performed the following services: Conducted the Digital Arts Professional Learning Community to share ideas, processes, and lessons so all art teachers involved had support in teaching art with the digital labs.

- Recruited 10 elementary school art teachers to utilize an iPad lab
- Taught teachers how to make videos
- Taught teachers how to create animations
- Helped plan lessons
- Co-taught lessons
- Solved printer problems
- Connected wireless internet
- Installed software
- Updated software

Worked with multiple elementary art teachers 128 times in integrating technology into their curriculum by:

- Taught teachers how to make movies
- Coached teachers to better use existing technology
- Helped plan lessons
- Co-taught or modeled lessons
- Solved printer problems
- Connected wireless internet
- Installed software
- Updated software
- Taught teachers how to photograph artwork

Developed and conducted trainings for all teachers to integrate existing technology into their curriculum. Managed teachers and students for Summer Movie Camps. Hosted Spectrum of the Arts that showcased Performing and Visual Arts initiatives.

Performing Arts

Elementary Support

Equipment

The following schools received funding for instruments, equipment, and supplies based on specific needs and requests of each school. This included basic general music instruments and supplies, Orff instruments, World Drumming instruments, sound equipment, and large purchases such as choral risers. Without referendum support, there would be **no** budget for these items.

Anona Elementary School
Azalea Elementary School
Bardmoor Elementary School
Bauder Elementary School
Bay Point Elementary
Bay Vista Fundamental School
Bear Creek Elementary School
Belcher Elementary School
Belleair Elementary School
Blanton Elementary
Brooker Creek Elementary School
Calvin Hunsinger School
Clearwater Intermediate School
Cross Bayou Elementary School
Curlew Creek Elementary School
Curtis Fundamental Elementary School
Cypress Woods Elementary School
Dunedin Elementary School
Eisenhower Elementary School
Forest Lakes Elementary
Frontier Elementary School
Fuguitt Elementary School
Garrison-Jones Elementary School
Gulfport Elementary
High Point Elementary
Highland Lakes Elementary
Jamerson Elementary
Lake St. George Elementary School
Lakewood Elementary School
Lealman Intermediate School

Leila Davis Elementary School
McMullen Booth Elementary School
Mildred Helms Elementary School
Mt. Vernon Elementary School
New Heights Elementary School
Nina Harris School
North Shore Elementary School
Northwest Elementary School
Pasadena Fundamental Elementary School
Paul B. Stephens School
Perkins Elementary School
Pinellas Central Elementary School
Pinellas Park Elementary School
Ponce de Leon Elementary School
Rawlings Elementary School
Richard L. Sanders School
Ridgecrest Elementary School
Safety Harbor Elementary School
San Jose Elementary School
Sandy Lane Elementary School
Sawgrass Lake Elementary
Seminole Elementary School
Sexton Elementary School
Skycrest Elementary School
Skyview Elementary School
Sutherland Elementary
Tarpon Springs Elementary School
Tarpon Springs Fundamental School
Walsingham Elementary School
Westgate Elementary School

Training

- Funds were provided to support elementary district-wide training focused on Next Generation Sunshine State Standards.
- Funds were used for curriculum writing to align Pinellas County Elementary Key Learnings to the Next Generation Sunshine State Standards and Common Core State Standards.
- Funds were provided for 45 teachers to attend the Florida Music Educators (FMEA) clinic training conference focused on fostering highest student achievement in music.

Secondary Equity Support

Instrument Rental Fee Reimbursement

Instrumental programs were reimbursed (schools listed below) for rental fees that are waived for students on free and reduced lunch. This helps level the playing field among schools of various socioeconomic levels. Funds are being used to repair and replace instruments.

Bay Point Middle School	Northeast High School
Boca Ciega High School	Oak Grove Middle School
Clearwater High School	Osceola Middle School
Dixie Hollins High School	Palm Harbor Middle School
Dunedin High School	Perkins Elementary School
Dunedin Highland Middle	Pinellas Park Middle
East Lake High School	Safety Harbor Middle School
Gibbs High School	Seminole Middle School
Hopkins Middle School	Tarpon Springs High School
Largo High School	Tarpon Springs Middle
Largo Middle School	Thurgood Marshall Fundamental Middle School
Madeira Beach Fundamental School (K-8)	Tyrone Middle School
Meadowlawn Middle School	

Band Uniforms

Prior to the referendum, the district did not fund high school band uniforms. Funds are used to purchase uniforms or add uniforms. During the 2012-2013 school year:

- Dixie Hollins purchased new uniforms.

Auxiliary Marching Band Support

All high school band programs received a stipend to offset the cost of auxiliary staff members, such as percussion instructors and guard instructors.

Drama Support

- Funds were provided to 17 schools to support thespian assessment festivals.

Training

- Funds were provided for 68 teachers to attend the Florida Music Educators (FMEA) clinic training conference focused on fostering highest student achievement through music.
- Funds were provided for 7 teachers to attend the Florida Association of Theatre Educators (FATE) conference focused on literacy.
- Funds were used for curriculum writing to align Pinellas County Secondary Music and Theatre Key Learnings to the Next Generation Sunshine State Standards and Common Core State Standards
- Funds supported mentoring of new secondary teachers.

Choral Support

- Funding was provided to provide a choral director for Northeast High School. This funding is intended to get the program back up and running. The program will be fully self-sustaining (without need for referendum funds) by the 2014-2015 school year.

Supplies and Equipment

Funds were put in school accounts (schools listed below) for the purchase of music, supplies, equipment, accompanists, choreographers and other needed support based on specific needs and requests of each school.

Azalea Middle	Meadowlawn Middle School
Boca Ciega High School	Nina Harris School
Calvin Hunsinger School	Northeast High School
Carwise Middle School	Oak Grove Middle School
Clearwater Fundamental School	Osceola Middle School
Clearwater High School	Palm Harbor Middle School
Clearwater Intermediate School	Palm Harbor University High School
Countryside High	Paul B. Stephens School
Dixie Hollins High School	Pinellas Park Middle
Dunedin High School	Richard L. Sanders School
East Lake High School	Safety Harbor Middle School
Gibbs High School	Seminole High School
Hopkins Middle School	Seminole Middle School
Lakewood High School	St. Petersburg High School
Largo High School	Tarpon Springs High School
Largo Middle School	Tarpon Springs Middle
Lealman Intermediate School	Thurgood Marshall Fundamental Middle School
Madeira Beach Fundamental School (K-8)	

Auditorium Upgrades

The upgrade and installation of new sound reinforcement equipment for Palm Harbor High School's auditorium was completed in August 2013. Staff and plant operations received training. The projects scheduled for Countryside and Pinellas Park have been placed on hold while the purchasing department evaluates a vendor's appeal to the bidding process. Both projects are scheduled to be completed by August 2014.

Performing Arts Technology

The performing arts technology teacher hired with referendum funds continues to support schools very effectively despite a very large workload. The 2012-2013 school year also included the new iPad project to his workload. He still continues to manage all the Performing Arts Technology programs, the auditorium upgrade project, all sound equipment related projects, and website design and maintenance. Most importantly, he supports teachers in classrooms through training, mentoring, lesson planning, and maintaining the lesson plan database. He also provides on-going music technology support (addressing hardware and software issues). With his leadership, we have been able to accomplish the following:

- iPads were purchased for all performing arts teachers and delivered during the pre-school in-service day in August 2012.
- New iPad labs were piloted and selected teachers received training and equipment for their school and classroom. Additionally, the visual arts department agreed to share their iPad labs with performing arts teachers and training was provided jointly by these two departments.
- District wide trainings were conducted throughout the 2012-2013 school year for teachers to learn new techniques and utilizations of new apps.
- Twelve teachers were trained for Music Technology Integration Project (MusicTIP) Level I in June 2013. This equipment and training have transformed music education in Pinellas County Schools. Approximately 160 teachers have participated in this program to date.
- Sixteen teachers participated in year 3 of MusicTIP training. These teachers earned Level I Technology Institute for Music Education (TI:ME) certification.
- Fourteen teachers participated in year 4 of MusicTip training including Digital Audio and Advanced Notation. These teachers are working toward their Level 2 TI:ME certification.

- The performing arts technology teacher hired with referendum funds is now a TI:ME certified trainer and has taken on the responsibility of teaching the level one TI:ME certification course.
- Smart Music subscriptions were purchased for all secondary instrumental music programs. Smart Music is award-winning interactive music software that provides tools for practicing. Smart Music is a powerful teaching tool. Music achievement has been boosted in classrooms that use the software consistently.
- After nearly 7 years of use, the first MusicTip Mac Book Pros are being refreshed. Thirty-nine teachers received new Mac Book Pros. Each year another group of six year old laptops will be refreshed.

String Orchestra Program

This initiative is to rebuild string (orchestra) programs that were cut in the early 1990s. Referendum funding provides 4 designated string teachers and also funds string programs taught by band or choral teachers. Without referendum funds, there would be NO funding for string instruments, supplies, 4 string teachers, string coaches and the all county string program. For the 2012-2013 school year, programs were offered at the following schools:

Bauder Elementary	Oak Grove Middle
Blanton Elementary	Osceola Middle
Carwise Middle	Osceola High
Clearwater Fundamental Middle	Perkins Elementary
Clearwater High	Palm Harbor Middle
Dixie Hollins High	Palm Harbor University High
Dunedin High	Pinellas Park High
Dunedin Highland Middle	Plumb Elementary
East Lake High	Sanderlin Elementary
Fitzgerald Middle	Seminole High
Garrison Jones	Seminole Middle
Gibbs High - PCCA	Sexton Elementary
Hopkins Middle	Shore Acres Elementary
Jamerson Elementary	Skycrest Elementary
Lakewood Elementary	St. Petersburg High
Largo High	Tarpon Springs Fundamental
Largo Middle	Tarpon Springs High
Lynch Elementary	Tarpon Springs Middle
Maximo Elementary	Thurgood Marshall Fundamental Middle
Meadowlawn Middle	

Guitar Program

Referendum funds continued to be used to support guitar programs in middle and high schools. These guitar programs continue to reach students who would not ordinarily choose traditional band, chorus and orchestra classes. The classes are engaging and often provide an incentive for many students to remain in school. Schools with guitar programs are as below:

Azalea Middle	Fitzgerald Middle	Osceola Fundamental High
Bay Point Elementary	Gibbs High	Osceola Middle
Boca Ciega High School	Hopkins Middle	Palm Harbor University High
Clearwater Fundamental	Lakewood High	Pinellas Park High
Clearwater Intermediate	Largo High	Pinellas Park Middle
Clearwater High	Largo Middle	Safety Harbor Middle
Countryside High	Lealman Intermediate	Seminole High
Dixie Hollins High	Madeira Beach Fundamental	Seminole Middle
Dunedin High	Northeast High	St. Petersburg High
East Lake High	Oak Grove Middle	

Over the course of the referendum, the following schools have teachers who have been MusicTIP trained:

Azalea Elementary School
Azalea Middle
Bardmoor Elementary School
Bauder Elementary School
Bay Point Elementary
Bay Point Middle School
Bay Vista Fundamental School
Bear Creek Elementary School
Belcher Elementary School
Blanton Elementary
Boca Ciega High School
Brooker Creek Elementary School
Calvin Hunsinger School
Carwise Middle School
Clearwater High School
Countryside High
Cross Bayou Elementary School
Curlaw Creek Elementary School
Curtis Fundamental Elementary School
Cypress Woods Elementary School
Dixie Hollins High School
Dunedin Elementary School
Dunedin High School
Dunedin Highland Middle
East Lake High School
Eisenhower Elementary School
Fairmount Park Elementary School
Forest Lakes Elementary
Fuguitt Elementary School
Garrison-Jones Elementary School
Gibbs High School
Gulfport Elementary
Hamilton Disston School
High Point Elementary
Highland Lakes Elementary
Hopkins Middle School
Jamerson Elementary
Lake St. George Elementary School
Lakeview Fundamental Elementary School
Lakewood High School
Largo High School
Largo Middle School
Leila Davis Elementary School
Lynch Elementary School
Madeira Beach Fundamental School (K-8)
McMullen Booth Elementary School

Meadowlawn Middle School
Mt.Vernon Elementary School
New Heights Elementary School
Northeast High School
Northwest Elementary School
Oak Grove Middle School
Oakhurst Elementary
Osceola Fundamental High School
Osceola Middle School
Ozona Elementary
Palm Harbor University High School
Pasadena Fundamental Elementary School
Perkins Elementary School
Pinellas Central Elementary School
Pinellas Park Elementary School
Plumb Elementary School
Ponce de Leon Elementary School
Rawlings Elementary School
Richard L. Sanders School
Ridgecrest Elementary School
Safety Harbor Elementary School
Safety Harbor Middle School
San Jose Elementary School
Sanderlin PK-8
Sandy Lane Elementary School
Seminole Elementary School
Seminole High School
Seminole Middle School
Seventy-Fourth St. Elementary School
Sexton Elementary School
Skycrest Elementary School
Skyview Elementary School
Southern Oak Elementary
St. Petersburg High School
Starkey Elementary
Sunset Hills Elementary School
Sutherland Elementary
Tarpon Springs Elementary School
Tarpon Springs Fundamental School
Tarpon Springs High School
Tarpon Springs Middle
Thurgood Marshall Fundamental Middle School
Tyrone Middle School
Walsingham Elementary School
Westgate Elementary School
Woodlawn Elementary School

School and Community Support

Florida Orchestra

- Provided transportation to Florida Orchestra day time coffee concerts for 4 secondary schools.

VOICEexperience

- Provided vocal artists in residencies at eight schools.

Jazz All County Event

- Provided funding for jazz clinicians for all-county jazz concert.

Ruth Eckerd Hall – Community Partnerships

- Partnered with Marcia P. Hoffman Institute at Ruth Eckerd Hall to bring the traveling Eckerd Theatre Company show “Woodland Tales” performance to twelve elementary schools. This piece focused on connections among theatre, reading and social studies.

Additional Information/Return on Investment

The performing arts referendum database tracks all spending of referendum funds. This continues to be an invaluable tool for evaluating the effectiveness and equity of funding as well as being a good tool for budgeting purposes. During the 2013-2014 year, we expanded the database to track data that will yield information regarding the correlation between referendum funding and arts achievement.

Technology

District Wide Support

Smart Board Project

This referendum project was continued district-wide for the 2012-2013 school year. Smart Interactive Whiteboards were purchased through the capital outlay budget of the technology referendum. An interactive whiteboard is a large, touch-sensitive screen connected to a computer and a digital projector. The computers display is projected onto the board and is controlled by touching the board directly or with a pen-like electronic tool through the Smart Notebook interactive software. These boards provided teachers with tools to create interactive activities to enhance the instruction in the classroom. Students can touch the boards and use the software to demonstrate learning. Lessons were created and shared throughout the district and across the country through the Smart Exchange website. During the 2012-2013 school year 366 boards were purchased for 103 schools in the district. That is an increase of 106 boards and 23 additional schools from the previous technology referendum project. Now that their peers have them in their classrooms, more teachers are completing the online training and requesting Smart Boards for their classroom. This project is building capacity in the schools and teachers are integrating more digital content in their classrooms through the use of the Smart Board. Boards were purchased for classrooms in grades kindergarten through twelve. All teachers receiving a Smart Board were required to take 18 hours of online professional development prior to installation of the board in their classroom. This included a two hour face-to-face component where learners shared a Smart Notebook lesson with their peers for review and suggestions. The three referendum project coordinators monitored the online training, tracked each teacher’s progress and hosted the face-to-face trainings after schools hours throughout the school year. There were over 674 teachers registered for the online course during the 2012-2013 school year. This includes the 366 who received the boards as well as teachers who have already been trained and want to brush up their Smart technology skills with the new version of Notebook II software.

The impact of this technology in the classrooms reinforces the opportunity for individualized instruction and allows students to become responsible for their own learning.

This is what teachers are saying about this technology in their classroom:

“Collaboration with another teacher really made this easier than if I had to do it on my own. I was able to bounce ideas and problems off of another teacher who helped me talk out the problems. I also really enjoyed seeing the students work together and actually be excited to do work on the smart board. I feel like the kids can run the board better than I can.”

William Shane, Mildred Helms Elementary

“Designing Smart board lessons has been so exciting! I have really enjoyed scrolling through all the different multimedia offered on the Smart board. My lessons now come alive with creativity. Furthermore, as I continue to design more lessons, I now feel that the tools to design are easily navigated and require little time to enhance and create. The Smart board is like a friend that you never imagined being without!”

Kristina Hynes, Southern Oak Elementary

“I have found that teaching using the Interactive Smart Software keeps students engaged for longer periods of time. Students are always volunteering to participate. I also found that students who usually don't participate are volunteering more and more. Interactive lessons are a way to increase student engagement.”

Jennifer Gray, Clearwater Fundamental Middle School

“Active Engagement can be achieved through SMART integration because students will be eager to participate in lesson activities. I like to use the vortex activity in Chemistry to sort concepts like Chemical changes vs. Physical changes. By allowing students to come up and interact with the board, it provides them an opportunity to interact and all students are engaged because they are often shouting the correct answer to the student interacting with the SMART board. This provides whole class interaction and feedback on knowledge of content which is used as a formative assessment.”

Amanda Galiardo, Pinellas Park Middle School

“At first, I thought that the SMART board was primarily a large projection screen. The software, however, turns that screen into much more. I think of the notebook lessons as PowerPoint on steroids. It offers more opportunities to engage our students than I could have imagined.”

Michael Zelenak, Dixie Hollins High School

“I needed a new way to enhance active student participation and I'm hoping that this is the ticket. I seem to be losing more students each year because of lack of interest, low functioning abilities and they tune out. I am ready and willing to use the smart board to meet each student where he/she is and to allow them to get the immediate feedback of a job well done when they complete a task correctly.”

Dexter Rogers, Seminole High School

Blended Instruction Curriculum Development

This initiative was also continued for the third year of the technology referendum. Through the technology referendum, annual subscriptions for online curriculum resources have been renewed to give teachers additional interactive activities for their lesson plans. These include *Brain Pop Video* and *Visual Thesaurus* software these software applications are available to students and teachers student across the district for 24/7 access to extend their learning beyond the school day. These resources are engaging and the interactive thesaurus increases vocabulary skills for improvement in FCAT Writing. By providing these experiences in the classroom, we can bridge the digital divide in an economy that increasingly requires technological skills for all Pinellas County Students.

High School Mobile Labs

This project purchased mobile computer labs for 11 high schools based on a needs assessment sent to the high schools in May of 2013. These labs consisted of 30 computers, 30 headphones and a security cart for charging and storage. The labs were placed in classrooms for the entire school day and used for all seven periods by students to access online digital content. The following schools received the mobile labs:

Clearwater High	East Lake High	Pinellas Park High
Countryside High	Largo High	Seminole High
Dixie Hollins High	Northeast High	St. Petersburg High
Dunedin High	Palm Harbor University High	

In summary, \$1,566,170.00 from the 2012-2013 referendum was expended for installation of both interactive whiteboard hardware and curriculum software for teachers and students throughout the district. Funds for personnel were used to train and support teachers on how to use these new technologies in their classroom. A roll forward balance of \$559,226 will be carried over to the 2013-2014 school year to purchase additional boards for teachers who have earned a board but were moved from a classroom or school with a board to a classroom or school without a board. Also, roll forward money will continue to be set aside to replace projector bulbs as the warranties on some of the projectors are expiring.

Elementary Reading and Language Arts

The Elementary Reading Referendum funds have been used to improve and enhance the literacy instruction students receive at all 74 of Pinellas County's elementary schools plus ESE centers. These funds not only are used to support district literacy initiatives, but they also allow schools to purchase their own materials to support differentiated instruction based on their individual student needs. The Elementary Reading Referendum Committee identified the goals listed below for the use of referendum funds for the 2012-2013 school year:

- Continue to provide Reading Enhancement funds to address specific needs
- Continue to provide personnel to support reading projects
- Continue to provide professional development opportunities
- Purchase Instructional Materials to support Grade 2 Read Aloud and common core state standards implementation
- Purchase instructional materials to support Grade 2 science instruction
- Purchase materials to support Grade 3-5 transition to common core state standards
- Purchase the Leveled Literacy Intervention program for every elementary school (2012-2013, year three of a three-year plan)
- Provide funds to support coursework leading to the Reading Endorsement
- Continue to provide funds for elementary media centers

Reading Enhancement Funds

Each elementary school received referendum funds to purchase materials based on the varied literacy needs of their school. Funds were allocated to schools based on student enrollment. The Literacy Leadership Team at each school determined how their allocation would be spent.

Personnel to Support Reading Projects

Two district reading coaches worked with classroom teachers and coaches. They directly worked with the lowest performing schools facilitating the implementation of the Florida Continuous Improvement Model (FCIM) as well as worked side by side with the literacy coaches to ensure the implementation of district initiatives was in place. They also taught components, demonstrated lessons in classrooms, and created curriculum materials and supported the district's 2nd grade guided reading initiative.

Professional Development Opportunities

Extensive trainings occurred. Over 1800 teachers received literacy Professional Development during the school year.

Grade 2 Read Alouds to Support Common Core State Standards

All second grade teachers received various materials, including read alouds and lessons, to support the implementation of the common core state standards in their classrooms. Professional development opportunities in the area of reading were provided to teachers as well.

Grade 2 Read aloud books to Support Science Adoption

All second grade classrooms received a set of 21 titles of books for classroom read aloud. These texts support and extend the work students do in each of their science workshops and directly align to the 2nd grade Science NGSSS. Suggestions for integrating these texts into the literacy block were also provided.

Grade 3-5 Text Sets to Support Common Core State Standards

All grade 3-5 teachers received sets of books specifically purchased to support reading of complex text, analyzing text, and writing to a source. Training for 3rd grade teachers was also provided in these areas.

Leveled Literacy Intervention (LLI)

The Leveled Literacy Intervention program was purchased for 32 elementary schools as part of a three-year plan to offer LLI to every elementary school. LLI is a comprehensive intervention program designed to be used with students in grades K-2.

Reading Endorsement

Extensive training for teachers in four key areas of reading was provided to elementary literacy coaches and elementary teachers. The training focuses on Foundations of Language and Cognitions, Research Based Practices, Assessment, and Differentiated Instruction. Upon completion, participants are eligible to apply for the reading endorsement to be added to their certificate.

Elementary Media Centers

Referendum funds were transferred to the Library/Media Services Department. All 74 elementary schools and ESE centers were allocated funds to be used to enhance the quality and quantity of resources available in school media centers.

Return on Investment

As a result of the referendum funding, our second grade teachers were equipped to begin implementing the common core state standards this year. The read aloud materials for science were well received and allowed teachers to make connections between subject areas. Our coaches received training to help make them better equipped to work with teachers district wide on the implementation of best practices. The LLI program continued to show positive results with first and second grade students last year as it was implemented in 72 schools. Professional Development opportunities continue to grow. The referendum funds supported the implementation of the Common Core State Standards in second grades and provided third-fifth grade teachers with both professional development and materials to begin transition to the new standards. In addition, individual schools reported that they were able to purchase literacy materials that were school-specific which they would not have had funds to purchase otherwise.

Secondary Reading

Pinellas County Referendum dollars have enabled secondary classrooms to become print-rich environments where students have access to a variety of relevant texts and reading software. Every secondary student not currently reading at grade level receives a reading intervention during his or her school day. The referendum funds have allowed the district to make these classes more effective than they could otherwise have been. In 2012-2103, the focus has been to continue providing the following resources:

- Interesting, relevant, and grade-appropriate complex non-fiction texts that support students with independently accessing content from grade-appropriate complex text.
- Multiple resources for teachers— i.e., *Britannica Online*, *AVID Weekly*, and *GALE Literacy Resource Center*, etc., from which to select short but challenging texts with which to supplement the Comprehensive Intervention Reading Programs. These include non-fiction, as well as fiction passages.
- Necessary technology and/or materials not available through other funding resources for reading classrooms.
- Support for school library and information centers.
- Literacy professional development opportunities for all secondary teachers, including support for teachers needing to complete the reading endorsement, Next Generation Content Area Reading- Professional Development, Common Core State Standards, and support for reading teachers with the currently adopted reading curriculum.

School-wide/Content Area Reading Support

At the secondary level, all teachers support literacy for students at every grade and ability level in preparation for full implementation of the Common Core State Standards (CCSS) for Literacy in Science, Social Studies, and Technical Subjects—along with CCSS for English Language Arts in grades 6 and 9 in 2012-2013. Referendum funds supported school-wide literacy proficiency by providing professional development, materials, and resources to support implementation of literacy standards—in addition to embedded professional development through three full-time content area staff developers, one each for English language arts (ELA), social studies, and Advancement via Individual Determination (AVID). The ELA staff developer provided professional development and resources to ELA teachers at high-performing schools that did not have an assigned literacy coach. The social studies staff developer worked in the four high-needs high schools with tenth grade World History teachers, assisting teachers to write and deliver lessons that include literacy support.

The AVID staff developer coordinated the AVID program in 22 middle schools and 16 high schools. AVID provides academic support to students who might not otherwise be adequately prepared for college. Referendum funds also provided Next Generation Content Area Reading Professional Development (NGCAR-PD) for teachers by funding course materials, facilitators, and teacher supplements. In addition, referendum funds supported school-wide literacy in high schools by providing subscriptions for *turnitin.com* (a resource to help guard against plagiarism), *Britannica Online*, *Cengage GALE Literature Resource Center*— which provide teachers with access to literary and informational nonfiction texts to accompany currently adopted curriculum for increasing student practice with more complex texts, and *AVID Weekly*, an online source of non-fiction articles and lesson plans supporting science and social studies.

Reading Class Materials

Referendum funds were used to supplement the adopted reading curriculum where doing so assisted with program implementation with fidelity. Most of the adopted programs utilize a consumable student text that must be purchased from year to year. Using these materials as they were designed is an enhancement that increases the effectiveness of the program. Funds were reserved to support the replacement of these consumable student texts each year.

Additionally, educational software programs (i.e., *Reading Plus*, *ACHIEVE3000*) and *Scholastic* magazines such as *Up Front*, *Choices* and *Action* were provided for middle and high school reading classes. In 2012-2013, *ACHIEVE3000* was purchased for high school Intensive Language Arts courses – for 11th and 12th grade students needing to pass the FCAT 2.0 for Reading for graduation. The percentage of students in 11th grade passing the 2013 FCAT 2.0 Reading Retake increased by 10%.

Literacy Leadership Team Selection Menu

Again during the 2012-2013 school year, Literacy Leadership Teams at each school were given a portion of the referendum funds with which to make site-based decisions on the literacy needs of the schools. This option remains highly popular and effective in allowing schools to determine how best to use the funds—aligning to their individual School Improvement Plans. Of critical concern is the need to ensure that materials purchased meet the needs of schools allowing staff to make good use of the resources. Each school received a fixed dollar amount based on the size of the school and the number of reading classes. Literacy Leadership Teams at each school met to determine the best use of the funds and submitted a brief action plan outlining the need for and planned use of the selected materials.

Library Media

Funds were distributed to the department of library and media services for circulation upgrades of secondary school media centers and Kindles. In addition, a subscription of *Britannica Online* was purchased for all schools, and subscriptions for *teachingbooks.net* licenses were renewed.

Professional Development

Pinellas County Schools needs approximately 500 reading endorsed or certified secondary reading teachers in order to meet the “highly qualified” designation mandated by statute. More than 3,652 have taken reading endorsement classes, and 552 teachers are Reading Endorsed; however, there is still a need to continue to provide both face-to-face and online classes along with incentives to move quickly through the endorsement process since highly qualified reading teachers are still a critical need. Each secondary teacher who completed the endorsement and is currently teaching classes that require the endorsement received a one-time \$500 supplement using referendum funds. In addition, materials and course facilitator salaries were funded. Students who are slightly below grade level in reading have the

option to receive a reading intervention in a content class through a teacher who is working on the reading endorsement or has taken Next Generation Content Area Reading Professional Development (NGCAR-PD). Content teachers who completed this program received a \$250 one-time supplement. This option allows more students to participate in a wider selection of elective classes by receiving their remediation through content course work. Additionally, teachers were paid stipends to attend curricular cadre professional development sessions. At these training sessions, reading teachers who work with specific intervention programs had the opportunity to learn about best instructional practices and connect with other teachers across the district, sharing similar challenges and triumphs. This building of community provides both emotional and professional support for teachers.

Summary

Reading FCAT scores at the secondary level have shown an upward trend over the past several years. Reading referendum funds have permitted the district to continue to improve the quality of instruction provided for our students, particularly with regard to preparing for the instructional shifts required of the Common Core State Standards for English Language Arts and Literacy in Science, Social Studies, and Technical Subjects. Certainly, this resource has supported this positive trend.