

## PART ONE

### Summary Sheet Form

**A. ORGANIZATION EIN/FEDERAL ID NUMBER:** 61-6001316

**B. LEGAL NAME OF ORGANIZATION**

Jefferson County Board of Education

DBA (if applicable): Jefferson County Public Schools (OT/PT program)

**C. ADDRESS:** 3332 Newburg Road

**CITY:** Louisville

**STATE:** Kentucky

**COUNTY:** Jefferson

**ZIP:** 40218

**D. PHONE:** (502) 485-8500

**FAX:** (502) 485-8986

**ORGANIZATION WEBSITE:** www.jefferson.k12.ky.us

**E. TAX EXEMPTION STATUS**

☐ 501(c)(3)

☒ Other than 501(c)(3). Please specify: Public School District (170(c) designation)

**F. CONTACT INFORMATION:**

**Name of Superintendent/Principal:** Dr. Donna Hargens

**Phone:** (502) 485-3251

**Email:** donna.hargens@jefferson.kyschools.us

**Application Contact & Title (if not the Superintendent or Principal):**

**Name:** Teresa Au Ray

**Title:** Director, Exceptional Child Ed.

**Phone:** (502) 485-8500

**Email:** terry.ray@jefferson.kyschools.us

**G. THIS APPLICATION IS FOR A GRANT OF** \$ 62,119.96

**H. HOW MANY CHILDREN WITH SPECIAL NEEDS WILL THIS GRANT SERVE IN THIS GRANT YEAR , IF AWARDED?**

**KENTUCKY:** 250

**INDIANA:**

## Grant Request Information

### I. WHAT PROCESS DOES YOUR AGENCY USE IN DECIDING WHAT TO REQUEST? (i.e., peer or supervisory review, priority by classroom or department, etc.)

Equipment needs for children are prioritized based on classroom and school needs. Occupational therapists and physical therapists also prioritize the need for therapeutic equipment to be utilized for therapy and environmental support needed for student participation and independence.

### J. PURPOSE: Summarize in 100 words or less the purpose for which this money is requested. (Additional detail should be attached to page 9 of application.)

This grant for sensory and movement equipment is requested to provide children with physical disabilities and sensory impairments therapeutic equipment to be utilized in the school environment. This equipment helps children improve their skills to engage in school work and to interact with non-disabled peers. Therapeutic movement equipment such as standers, gait trainers and tricycles provide children an opportunity to improve mobility skills, muscle strength, and endurance. Adapted equipment provides children access to classroom materials that would otherwise be inaccessible. The equipment purchased from this grant will help children develop skills while at school.

### K. BUDGET:

TOTAL AMOUNT REQUESTED: \$ 62,119.96

### ITEMIZE REQUEST LIST AND COST IN AGENCY PRIORITY:

1.	Itemized list with costs included in Part 2	\$	
2.	(Too many items to list in this space)	\$	
3.		\$	
4.		\$	
5.		\$	
6.		\$	
7.		\$	
8.		\$	

(Attach a detailed list with page 9 if requesting multiple items)

# WHAS CRUSADE FOR CHILDREN

## Organization Information

### L. LIST THE KEY SERVICES YOUR AGENCY PROVIDES FOR CHILDREN AND AGES OF YOUR PRIMARY CLIENTS.

1.	Public Education	Ages	3-18
2.	Physical Therapy Services	Ages	3-18
3.	Occupational Therapy Services	Ages	3-18
4.		Ages	

### M. LIST THE HOME COUNTIES OF CHILDREN YOU SERVE (If more than 10 counties, include in expanded detail section)

1.	Jefferson	6.	
2.		7.	
3.		8.	
4.		9.	
5.		10.	

### N. SOURCES OF INCOME: Complete the table below for the agency as a whole, based on most recently completed fiscal year.

Percentage		Funding Source
0.0002	%	WHAS Crusade for Children
14.9998	%	Government grants (federal, state, local)
0	%	Foundations
0	%	Business
0	%	Events (include event sponsorships)
0	%	Individual contributions
0	%	Fees/earned income/tuition
0	%	Workplace giving campaigns
85	%	Other (Please specify: General Fund )
100	%	TOTAL (must equal 100%)

# WHAS CRUSADE FOR CHILDREN

## Complete all sections

Total special education budget:	\$ 126,236,586.00
Percentage of special education budget requested from the WHAS Crusade for Children:	.002 %
Total number of special education staff: (all positions)	1,975
Number of schools?	161
Percentage of special education budget derived from grants:	17 %
If the Crusade does not fully fund this project, will you proceed with the project? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If yes, explain: Items requested through the WHAS Crusade are prioritized and implemented to the extent funded.
What are your fundraising plans for the Crusade in your community? <b>Please explain selection:</b> Employee fundraising campaigns and events per site include cash and check giving, as well as, payroll deductions and student collections.	<input checked="" type="checkbox"/> Payroll deduction <input checked="" type="checkbox"/> Special events <input type="checkbox"/> Corporate solicitation <input checked="" type="checkbox"/> Other
If you receive a Crusade grant, how do you plan to make your community aware of this and its impact on your agency?	Explain: JCPS will place an article /picture in the JCPS Monday Memo. All JCPS employees have access to the Monday Memo. The JCPS Board will accept the Crusade Grant at an official Board meeting.

**JCPS Occupational Therapy/Physical Therapy Program Crusade Application 2016-17**  
**Part Two – Expanded Detail**

- 1. *Describe how your request meets the Crusade's mission: To help children overcome physical, mental, emotional and medical challenges.***

Physical therapists and occupational therapists provide direct therapy services to help children improve in the areas of sitting, standing, balance, mobility, self-help skills, fine motor skills, and sensory processing in the school setting. The provision of therapy services requires the use of therapeutic equipment that is used during therapy sessions and in the classroom for continued practice of skills. Once children with disabilities are eligible for special education and related services in the school setting, the opportunity for them to receive clinic or home-health service diminishes. Therapy services are provided in the educational setting to support the Individual Education Program (IEP). These services help students overcome physical, mental, emotion and medical challenges that can create barriers to academic success, thereby meeting the Crusade's mission.

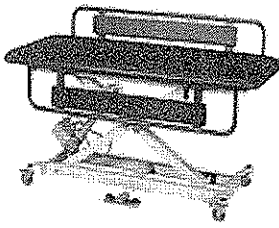




- 2. *In this application, you described in 100 words or less what your project entails. Now, attach expanded details of the project.***

The goal of therapy services in the school system is to improve a child's physical and sensory function to prepare them to participate in all aspects of their educational day. Children with physical and sensory challenges require a team approach that includes the disciplines of occupational therapy, physical therapy, speech language pathology, and the classroom teacher to problem-solve and design an adapted curriculum that meets individual needs of students. The grant for physical therapy and occupational therapy equipment will provide improved technology to provide training in the areas of supportive sitting, standing, and walking. The grant also requests adapted toilet seat systems and changing tables to assist children with toileting at school. Dynamic standers are requested for children of various ages and sizes to provide them the opportunity to work on standing balance and endurance on a daily basis while engaged in classroom activities. This enables children to strengthen critical motor skills and progress toward independent standing. Once children gain dynamic balance skills, they progress to ambulation training. Meywalk walking devices are requested in this grant to provide the equipment necessary for children to begin to work on taking steps.

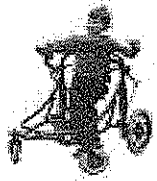


Occupational therapists address the sensory motor development of children with sensory impairments often seen in children diagnosed with Autism. Equipment that is used for sensory calming that is requested in this grant include weighted blankets and floor sitters that provide gentle movement. Occupational therapists also provide training in fine motor development that includes handwriting supports. Slant boards are requested in this grant to provide adjustable inclined surfaces to help children attain an optimal position for writing.

- 3. *Attach a detailed list of every item you are requesting in the same priority you listed on page 6. Include quotes for all equipment requests.***

**JCPS Physical Therapy/Occupational Therapy Program  
2016-2017 Expanded Detail**

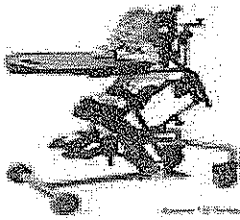



Qty.	<b>Electric treatment tables</b>			Hi-Low Power Changing Tables are designed to lower the table to an appropriate height for wheelchair users to transfer. The tables are used when children require assistance to change clothing and diapers when incontinent.
3	Hi-Low Treatment Tables	\$2,738.00	\$8,214.00	
	<b>Supine Standers</b>			Supine standers offer standing opportunities for medically involved students, allowing greater social interaction and involvement with a wide range of therapeutic and classroom activities.
2	Large Supine Standers	\$2,865.00	\$5,730.00	
2	Supine Stander Trays	\$225.00	\$450.00	
2	Stander abduction wedges	\$150.00	\$300.00	
2	Pair sandals for stander, Med.	\$62.25	\$124.50	
	<b>Dynamic Stander</b>			Provides children that are usually wheelchair-bound the experience of standing in a supported manner. This helps strengthen critical motor skills to help children progress to independent standing. The other benefits of supportive standing include: improved respiration, weight bearing and cardiovascular functioning.
2	Kaye Dynamic Standers	\$1,728.80	\$3,457.60	
	<b>Height Right Chairs</b>			The height right chair is specifically designed to offer secure positioning support for children with physical involvement. The chair supports the trunk, pelvis, legs and feet, and has been proven to help a student focus and attend to tasks in the classroom.
10	Height Right Chairs	\$189.90	\$1,899.00	
	<b>Activity Chairs</b>			These chairs are designed to meet a wide range of children's sizes and unique abilities. The chairs are easily adjusted to change the seat height from floor activities to desk heights. These chairs provide the stability required for children with significant physical challenges to access their communication device, education materials, and lunch trays.
2	Small Rifton Activity Chairs	\$686.25	\$1,372.50	
2	Activity Chair Base w/o Spring	\$1,241.25	\$2,482.50	
2	Pair Arm Supports for Chair	\$142.00	\$284.00	

**JCPS Physical Therapy/Occupational Therapy Program  
2016-2017 Expanded Detail**

2	Pads for Activity Chair-Red	\$142.50	\$285.00	
2	Headrests, contoured	\$142.50	\$285.00	
2	Trays for Activity Chairs	\$142.50	\$285.00	
1	Chest Strap for Activity Chair	\$44.25	\$44.25	
1	Pair Sandals for Act. Chair	\$52.50	\$52.50	
	<b>Meywalk</b>			 <p>Meywalk® 2000 is spring suspended, meaning that seat and trunk support follow the movements of the user and provides optimal support through all the phases of gait. The spring suspension promotes a natural gait pattern.</p>
1	Meywalk, Large	\$3,415.95	\$3,415.95	
1	Cover for Meywalk	\$76.95	\$76.95	
1	Meywalk, Medium	\$3,415.95	\$3,415.95	
1	Cove, Medium for Meywalk	\$76.95	\$76.95	
2	Meywalk, Small	3,415.95	\$6,831.90	
2	Covers, Small for Meywalk	\$76.95	\$153.90	
	<b>Rifton Hygiene and Toileting System</b>			 <p>Children with physical disabilities require adaptations for toileting while at school. Recent research has demonstrated the importance of proper positioning while toileting.</p>
2	Small Rifton HTS adapted toilet	\$249.50	\$499.00	
2	Mobile base for adapted toilet	\$375.00	\$750.00	
4	Medium armrests for toilet	\$39.75	\$159.00	
2	Closed Seat Pads for Toilet	\$108.75	\$217.50	
2	Anterior Support Tray for toilet	\$120.00	\$240.00	
2	Pans for toilet	\$33.00	\$66.00	
4	Deflectors for toilet	\$27.75	\$111.00	
2	Medium Rifton HTS Adapt. Toilet	\$296.25	\$592.50	
2	Mobile bases for Toilet	\$401.25	\$802.50	
2	Closed Seat Pads for toilet	\$138.75	\$277.50	
2	Anterior support trays for toilet	\$150.00	\$300.00	
2	Pans for toilets	\$35.25	\$70.50	
	<b>Jenx Multi-Stander</b>			 <p>This stander offers a wide range of configurations for prone, upright or supine standing. It is suitable for small children from 5 months to 6 years of age. This will benefit children with disabilities that are serviced in preschool.</p>


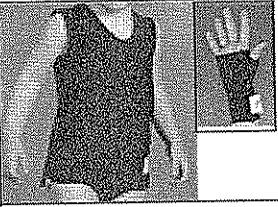



**JCPS Physical Therapy/Occupational Therapy Program  
2016-2017 Expanded Detail**


1	Jenx Multi Stander/accessories	\$3,759.36	\$3,759.36	
	<b>Bantam Easy Stand</b>			Easy Stand Bantam is a new style of stander that makes positioning of a child much easier than older models, and makes the transition from sit to stand much easier for the student and caregiver. It promotes improved range of motion, increased alertness, and improved bowel and kidney function.
1	Bantam Easy Stand Small	\$3,608.21	\$3,608.21	
1	Black Molded Shadow Tray (Bantam)	Included in price	Included in Price	
1	Foot Straps for Bantam	Included in price	Included in Price	
1	Lateral Supports for Bantam	Included in price	Included in Price	
1	Positioning Belt for Bantam	Included in price	Included in Price	
	<b>Crocodile Gait Trainer</b>			The Crocodile is a walking aid for children with special needs who need supplementary assistance with their daily walking. It can be used for children who need minimal support, or as a fully supported upright gait trainer.
1	Crocodile Gait Trainer Size 2	\$1,125.00	\$1,125.00	
1	Pelvic Pad Kit for Crocodile, Large	\$102.86	\$102.86	
1	Lateral Pad Kit SS	\$70.29	\$70.29	
1	Pelvic Strap for Lateral Pads	\$43.71	\$43.71	
1	Anti-tip levers (R82)	\$137.14	\$137.14	
	<b>Folding Arm Suspension Frame</b>			The folding arm suspension frame holds the forearm in a balanced position. It is ideal for muscle re-education, horizontal reaching and elbow and shoulder range of motion. It eliminates gravity pull on the arm, enabling a child to move their arm for functional training.
1	Folding Arm Suspension Frame	\$499.95	\$499.95	
1	Suspension Rod for Suspension Frame	\$45.95	\$45.95	
1	Suspension Sling for Suspension Frame	\$84.95	\$84.95	
	<b>Advantage Adjustable Slant Boards</b>			A 20 degree angle of this slantboard compensates for fatigue in the back, neck, shoulder and eye muscles. It enhances concentration as well. Made of sturdy aluminum, it folds flat for storage. It allows for a range of angle adjustments from 20 to 40 degrees. Surface is 12" x 12" (30.5 x 30.5 cm).
10	Advantage Adjustable Slant Boards	\$73.19	\$731.90	
15	Advantage Stackable Writing Boards	\$38.48	\$577.20	



**JCPS Physical Therapy/Occupational Therapy Program  
2016-2017 Expanded Detail**

				Recent studies have shown that deep pressure touch, the type of proprioceptive input generated from a weighted blanket, releases serotonin in the brain. This is a neurotransmitter that creates a feeling of calm within the nervous system.
	<b>Weighted Blankets</b>			
10	Weighted Blankets for Calming	\$79.99	\$799.90	
				SPIO is a compression system designed to help children with special needs including Cerebral Palsy, Autism, and Down Syndrome. SPIO technology is evidence based and proven to increase stability of muscles to improve function.
	<b>SPIO Compression Garments</b>			
3	SPIO Vest Size 51 cm	\$219.00	\$657.00	
3	SPIO Vest Size 57 cm	\$219.00	\$657.00	
3	SPIO Vest Size 54 cm	\$219.00	\$657.00	
2	SPIO Vest Size 60 cm	\$219.00	\$438.00	
10	SPIO Wrist-Hand Orthosis, size 7.5	\$30.99	\$309.90	
10	SPIO Wrist-Hand Orthosis, size 8	\$30.99	\$309.90	
10	SPIO Arm Orthosis, size 21 cm	\$29.99	\$299.90	
10	SPIO Arm Orthosis, Size 22 cm	\$29.99	\$299.90	
10	SPIO Arm Orthosis, Size 24 cm	\$29.99	\$299.90	
				<b>Adapted tricycles</b> provide children with physical disabilities a motivating activity for improving leg strength, balance, fitness and endurance. Children may use the tricycle during an adapted physical education activity or when the classroom takes a movement break.
	<b>Rifton Tricycles</b>			

**JCPS Physical Therapy/Occupational Therapy Program  
2016-2017 Expanded Detail**

1	Rifton Tricycle, Small (raspberry)	\$690.00	\$690.00	
1	Small seat for small bike	\$138.75	\$138.75	
1	Loop handle bar	\$86.25	\$86.25	
1	Front Guide Bar for bike	\$86.25	\$86.25	
1	Rifton Tricycle, Medium- Lime	\$787.50	\$787.50	
1	Small seat for Medium bike	\$138.75	\$138.75	
1	Loop handle bar	\$93.75	\$93.75	
2	Backrest pads, Small	\$70.50	\$141.00	
	<b>HOWDAHUG SEATS</b>			
				 <p>The chair's linear rocking movements and the cocoon-like support are designed for children with sensory processing disorder to get the stimulation they need. This chair is perfect for use during circle time activities.</p>
5	HOWDAHUG SEATS (petite 3-5 y.o.)	\$73.99	\$369.95	
5	HOWDAHUG SEATS (size 2, 5-7 y.o.)	\$74.99	\$374.95	
5	HOWDAHUG SEATS (size 1, 7 yrs.)	\$74.99	\$374.95	
	<b>Total Amount Requested</b>		\$62,119.96	

**4. *Attach details of how you plan to measure the success or outcome of this grant.***

The success of this grant will be measured by using several methods of data collection. Progress toward Individual Education Programs (IEP) objectives will be recorded and graphed for each student utilizing walkers, standers, supportive chairs, and adaptive equipment. Therapists design data collection sheets to collect performance data that occurs in the classroom. Classroom teachers assist with the data collection since they observe children throughout the day.

**5. *If you received a Crusade grant last year, briefly describe the success of this grant. Explain outcomes and how they were measured. Please share specific examples of the impact this grant had on children who have special needs.***

Equipment purchased through last year's Crusade grant by the occupational therapy and physical therapy program was put to use immediately upon delivery. The Rifton activity chair is used to help students with multiple physical disabilities get in a functional position to participate in classroom activities. It is able to be lowered to the floor for participation in floor activities or desk height to assist with access of computer devices. Vertical standers are in place in many classrooms to enable children to change positions from sitting to supported standing. This benefits the student's physical functioning by providing weight-bearing opportunities. Standing also helps with respiration and cardio-vascular functioning. Theradapt chairs are utilized for supportive seating in the classroom and school cafeteria. This provides supported posture and positioning of the physically challenged child that can help promote efficient chewing and swallowing. This chair can be customized to the individual needs of a variety of students. Electric changing tables were placed in two high schools. These help children transfer from the wheelchair to a table top service for management of self-help needs. Soft-Touch liners are used to line standard or adaptive chairs to provide better support and increased height for students to access a table or desk. This has helped children improve their reach and access of classroom materials. SPIO compression garments (pants) are used by students with physical disabilities to provide stability needed to work on standing and/or walking. The SPIO gloves have been very successful for students who need joint support to engage in fine-motor tasks such as self-feeding or pre-writing skills. The garments have been very successful in providing joint support for movement patterns needed for school activities. Body support walkers have enabled several students to take their first steps in the school environment. These walkers promote ambulation by controlling posture and providing balance and safety when practicing to walk. Adapted tricycles are being enjoyed by many students with physical disabilities. These tricycles give them the opportunity to have fun while working on strength, balance, fitness and endurance. Slant boards are utilized throughout the district for children who require positioning of reading and writing materials. Classwork has been reported to be more legible for students with sensory and motor challenges. The benefits of providing therapy equipment in the classroom has supported the academic achievement for a large population of children with physical disabilities.