## 4-H sySTEMatics - Program Summary

### 2010-2011

2 Schools: Fernwood Montessori and Trowbridge

Number of youth: 27

Number of youth that attended UW-Waukesha STEM Day: 12

## 2011-2012

4 Schools: Fernwood Montessori, St. Martini Lutheran, St. Rafael the Arch Angel, Trowbridge

Number of youth: 86

Number of youth that attended UW-Waukesha STEM Day: 47

Youth Accepted for summer college experience: 29

### 2012-2013

**5 Schools:** Fernwood Montessori, La Causa Charter, St. Martini Lutheran, St. Rafael the Arch Angel, Trowbridge

Number of youth: 120 participants, 65 completed the program

Number of youth that attended UW-Waukesha STEM Day: 55

Youth Accepted for summer college experience: 26

## 2013-2014

**7 Schools**: Fernwood Montessori, La Causa Charter, St. Anthony, St. Martini Lutheran, St. Rafael the Arch Angel, Trowbridge, Windlake Academy

Anticipated number of youth: 100-120

## Cumulative Data 2011-2013:

Number of students - 178

Students that received a Level 2 Certificate- 45

Demographics- Hispanic- 46%, Caucasian- 33%, African American- 8%, Mixed Race- 11%, Asian- 1%

Female- 59% Male- 40%

## **Evaluation Data:**

### 2012-2013

- 70% of parents graduated from High School.
- 37% of parents received attended a 2 or 4 year College
- 49% Youth reported an increase in their parents support and encouragement for them to attend college upon their high school graduation.

### 2011-2012

• 70% of youth in the program were not previously involved in engineering classes prior to this STEM program.

Table 1: Types of careers to pursue in post-graduation from high school.	
Pre-Survey 42% Medicine 14% Engineering 3% Scientists	Post Survey 25% Medicine 21% Engineering 16% Types of Science (chemical, forensic, & marine biologist)





# CHRIS ABELE, MILWAUKEE COUNTY EXECUTIVE JOHN DARGLE, JR., INTERIM DIRECTOR OF PARKS, RECREATION AND CULTURE

October 29, 2013

Herbert H. Kohl Charities Inc. C/O: JoAnne Anton Project Coordinator & Special Assistant to Herb Kohl 825 N. Jefferson Street Milwaukee, WI 53202-3721

Dear Ms. Anton,

This letter is in support of Milwaukee County Supervisor Khalif Rainey and his dedicated efforts to revitalize the McGovern Park basketball court area.

As you are aware, McGovern Park is in dire need of rehabilitation and this project will indisputably be a valuable asset to Milwaukee County.

The mission of Milwaukee County Parks is to manage and conserve natural, cultural and recreational resources for the benefit of the community. Our residents rely on our parks system for its great recreational amenities. Located in an area with a high percentage of youth, McGovern Park is an essential landmark that allows youth, in particular, to recreationally engage in safe and productive physical activity.

Both the Green Bay Packers and the Milwaukee Brewers have partnered with the Milwaukee Parks Department for similar projects. Most recently, a private donor donated a substantially large amount of money to keep Noyes and Pulaski indoor pools open. We are extremely grateful for the overwhelming support these third parties have given.

I hope you will consider partnering with our award-winning Parks department to redevelop McGovern Park basketball courts. With your generous donation, we will be able to regenerate a new sense of hope and opportunity to an under-served area.

If you have any questions or would like to discuss this matter further, please don't hesitate to contact my office at (414) 257-7726 or at john.dargle@milwcnty.com. Thank you!

Sincerely,

John Dargle, Jr.

Director