Targeted to Economically Disadvantaged

Active Play - Smart Sleep

Besides learning that the body needs at least 60 minutes of physical activity a day, students also learned the benefits of getting a good sleep. They learned ways to relax and get the body ready for bed. They learned how much sleep is needed. They also participated in a physical activity that tied everything together.

College: College of Food,Agr,Envir Science, FCS Western Reserves
Contact Name: Kelly Kanicki
Contact Email: kanicki.2@osu.edu

Adams County 4-H Tech Wizards

4-H Tech Wizards is an after school STEM focused group mentoring program for fifth and sixth graders conducted weekly at North Adams and Peebles elementary schools. Students work with adult and teen mentors who strive to engage them in hands-on science, technology, and engineering activities, with the goals of increasing their scores on standardized science tests and encouraging them to remain in school and to pursue post-secondary education and training in the fields of science and technology. The program included field trips and service learning activities.

College: College of Food,Agr,Envir Science, Adams County
Contact Name: Carolyn Belczyk
Contact Email: belczyk.1@osu.edu

Adventure Central Activity Night

2-day per week program for 1 hour. Open enrollment. Leadership, positive youth development, science, nature focus.

College: College of Food,Agr,Envir Science, Dayton Adventure Central
Contact Name: Nate Arnett
Contact Email: arnett.67@osu.edu

*Highlighted entries focus on college prep/readiness  10/16/15
Created by Ohio State University's P12 Initiative
Adventure Central After School

Comprehensive after school care provided 4 days per week for and avg of 95 youth per day. Positive youth development, nature, science, healthy lifestyles, homework assistance, 21st century skills focus.

**College:** College of Food,Agr,Envir Science, Dayton Adventure Central  
**Contact Name:** Nate Arnett  
**Contact Email:** arnett.67@osu.edu

After School Tutoring in Linden

An after school program help at the New Harvest Urban Arts Center for youth. Two days a week provided tutoring in math and science.

**College:** College of Food,Agr,Envir Science, ACEL  
**Contact Name:** Gary Straquadine  
**Contact Email:** straquadine.5@osu.edu

Balance My Day (Adams County)

A series of nutrition programs for kindergarten through second graders that uses multiple teaching strategies including group work, discussion, movement, observation & reasoning.

**College:** College of Food,Agr,Envir Science, Adams County  
**Contact Name:** Marsha McCormick  
**Contact Email:** mccormick.3@osu.edu

Balance My Day (BMD)(FCS Miami Valley)

BMD is a school based program provided to public schools meeting 50% and above participation in the USDA free and reduced lunch program. The program is centered around MyPlate 2010 Dietary Guidelines and provides students with learning opportunities emphasizing the importance of making healthier food choices and increasing physical activity. The curriculum provides ten lessons each within the titles of Breakfast Go Power, Meal Appeal and Snack Attack. Schools can choose lessons deemed to be most appropriate for their students and they are required to commit to a series minimum of three classes.

**College:** College of Food,Agr,Envir Science, FCS Miami Valley  
**Contact Name:** Mona Glover  
**Contact Email:** glover.195@osu.edu

*Highlighted entries focus on college prep/readiness*
Balance My Day (Wayne County)

The Balance My Day curriculum is set up to help kids learn healthy eating by thinking of the way they eat every day, Breakfast-Lunch-Dinner-Snacks, and then balance eating with ACTIVE PLAY using these topics: Breakfast GO POWER, Meal Appeal, and Snack Attack.

**College:** College of Food,Agr,Envir Science, Wayne County  
**Contact Name:** Darcy Becker  
**Contact Email:** becker.340@osu.edu

Balance My Day lesson 1 (Hardin County)

Introducing 2nd grade students to the Principles of Healthy Choices for food using MyPlate Food Groups and Balance My Day curriculum.

**College:** College of Food,Agr,Envir Science, Hardin County  
**Contact Name:** Vicki Phillips  
**Contact Email:** phillips.856@osu.edu

Balance My Day with My Plate

MyPlate helps children make better food choices and better physical activity choices for a healthier lifestyle. They learn that all food groups are good for them. They also learn the importance of at least 60 minutes of physical activity. Students also participate in various physical activities that promote MyPlate.

**College:** College of Food,Agr,Envir Science, FCS Western Reserves  
**Contact Name:** Kelly Kanicki  
**Contact Email:** kanicki.2@osu.edu

Breakfast - Jump Start Your Brain

Students learned the importance of eating a healthy breakfast. We shared ideas of things they could eat for breakfast. We talked about how breakfast is the fuel that gets your brain and body going in the morning. There was a physical activity to tie everything together.

**College:** College of Food,Agr,Envir Science, FCS Western Reserves  
**Contact Name:** Kelly Kanicki  
**Contact Email:** kanicki.2@osu.edu
Centering Family Health

The Schweitzer Fellow addressed chronic disease and health literacy on the Near East Side of Columbus, Ohio. She implemented a school-based comprehensive family health and wellness program with low-income families. She partnered with Eastgate Elementary School and Communities in Schools of Central Ohio to provide health education, support groups, and health care to improve the health status of participating families.

**College:** College of Medicine, Med - Minority Affairs  
**Contact Name:** Chip BAhn  
**Contact Email:** bahn.3@osu.edu

**College Prep 8**

College Prep 8 is a program set up by Temple Patton (Lima Campus) and it is presented to 8th graders. It teaches them the importance of an education and how to prepare for college starting their Freshman year of high school.

**College:** Lima Campus, Lima - Enrollment Services  
**Contact Name:** Meredith Kincaid  
**Contact Email:** Kincaid.118@osu.edu

**Columbus City Schools' Job Shadow Day**

This annual event brings in 25 high school students from the underserved Columbus schools. The students experience 5-6 hands-on demos in the field of Biomedical Engineering.

**College:** College of Engineering, Biomedical Engineering  
**Contact Name:** Mark Ruegsegger  
**Contact Email:** ruegsegger.1@osu.edu
Communicating Risk to Reduce Disparate Health Outcomes in the Stambaugh-Elwood Community of South Columbus, OH

The program focuses on understanding how negative exposures affect disparate health outcomes and offers a population-based, systems approach to improving these disparate health outcomes. We have proposed a community-based intervention for the Stambaugh-Elwood community. The intervention represents a new and substantive departure from the status quo, namely approaching the constellation of disparate health outcomes as isolated syndromes. Our exposome approach provides preliminary data that will allow us to interrogate hypothesis directed at identifying associations as to how negative environmental exposures influence disparate health outcomes. Our program has raised awareness to the likelihood that exposures from the built environment are associated with adverse health outcomes that have befallen this community located in zip code 43207. The implementation of our program is driven by members of this community in partnership with The Ohio State University, state and federal organizations to address the historical neglect and environmental challenges faced by the residents who have resided in the Stambaugh-Elwood community for over eighty (80) years. This includes several generations of families that have been subjected to the environmental pollution caused by the growth of industrialization that continues to overwhelm the community.

**College:** College of Public Health, COPH -Environmental Health  
**Contact Name:** Darryl Hood  
**Contact Email:** hood.188@osu.edu

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**Cut the Sugar! Cut the Fat!**

Students learned the health risks involved with eating too much fat and too much sugar. They had visuals of what sugar and fat amounts looked like. They learned to read the food label and determine how much fat and sugar are in different foods that they eat. They learned how much activity it takes to burn off the sugar and fat that they put into their bodies.

**College:** College of Food,Agr,Envir Science, FCS Western Reserves  
**Contact Name:** Kelly Kaniicki  
**Contact Email:** kaniicki.2@osu.edu

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*Highlighted entries focus on college prep/readiness  10/16/15

Created by Ohio State University's P12 Initiative
Dental H.O.M.E. Coach

The College of Dentistry's H.O.M.E. Coach is a mobile dental clinic that helps to bridge the gap of access to care by providing oral health care and education to children in high need areas of Columbus City Schools and surrounding communities. The program focuses on three main goals: 1. To provide underserved children with oral health care that offers them a dental "home". 2. To expose dental students to an array of hands-on learning experiences that include pediatric dentistry treatments performed under the supervision of OSU faculty members. 3. To positively impact the problem of access to oral health care for Ohio's families. The Dental H.O.M.E. Coach brings dentists and dental treatment to children at local schools during regular classroom hours.

College: College of Dentistry, Pediatric Dentistry
Contact Name: Coralynn McLurg
Contact Email: McLurg.5@osu.edu

East Side Buckeye Initiatives (ESBI)

The mission of East Side Buckeye Initiatives (ESBI) is to bring together The Ohio State University and the Near East Side Community of Columbus, Ohio. Working in conjunction with the Office of Student Life, and Partners Achieving Community Transformation (PACT), ESBI builds site-specific programs that serve the needs of Near East Side residence. These programs provide Ohio State students with valuable service and civic engagement experiences.

College: Office of Academic Affairs, Outreach and Engagement
Office of Student Life, SL Social Change
Contact Name: Patricia Cunningham
Contact Email: cunningham.212@osu.edu

EFNEP Youth

Expanded Food & Nutrition Education Program (EFNEP) targets grades K-23 providing a series of six classes focusing on nutrition, food safety, physical activity and resource management.

College: College of Food, Agr, Envir Science, Stark County
Contact Name: Yvette Graham
Contact Email: graham.697@osu.edu
Electrical and Computer Engineering K12 Outreach

We provide hands-on engineering activities for K12 students in schools, camps, after-school programs, and the like. We provide all the materials and send volunteers to lead the activities. In 2013-2014 we visited 33 schools, three libraries, and many other programs, building things like speakers and motor with 1,950 kids. We primarily focus on schools with lots of diversity and few resources.

**College:** College of Engineering, Electrical & Computer Engr.  
**Contact Name:** Betty Lise Anderson  
**Contact Email:** anderson.67@osu.edu

Energy In/Energy Out (Balance food eaten with physical activity expended)

Emphasize the importance of "active play" and the many ways Active Play makes us feel good. / Students acted out six ways active play made them feel good. Ex. Makes bones and muscles stronger (flex arm muscles). Makes us feel full of energy (jump up and down). / There is ONE thing that keeps many of us from Active Play and feeling good - screen time! Video games and TV. Turn off the TV and be active at least 60 minutes every day! The students tossed bean bags in a gallon milk jug that had the bottom cut off - one student held the milk jug with the handle and another student tossed it in from several feet away. The worksheet had them identify the many ways they could be active, encouraging them to do what they like to do!

**College:** College of Food,Agr,Envir Science, Highland County  
**Contact Name:** Dawna Kiesling  
**Contact Email:** kiesling.5@osu.edu
Family Centered Community Change

Weinland Park neighborhood has been selected by the Annie Casey Foundation as one of three Family Centered Community Change sites in the country. Central to the work is the provision of high quality early education and care with transition of children to a high quality elementary education. The work of the Schoenbaum Family Center (SFC) with the Weinland Park Elementary School (WPES) is about building a learning community comprised of preschool teaching and administrative staff with the school staff. Our goal is to increase the number of children leaving the SFC and transitioning into the kindergarten and WPES and creating a seamless comprehensive learning continuum for children 6 weeks or age through grade 5.

**College:** College of Education & Human Ecol, Early Childhood Research  
**Contact Name:** Jane Wiechel  
**Contact Email:** wiechel.5@osu.edu

Farm to School

Farm to school implementation at 1k-8 in Cleveland City Schools with a focus on Veggie-U curriculum, salad bar implementation, field trips, urban farm exposure, and community garden.

**College:** College of Food, Agr, Envir Science, Cuyahoga County  
**Contact Name:** Erika Meschkat  
**Contact Email:** meschkat.1@osu.edu

FIRST LEGO League

FIRST LEGO League (FLL) is for 4th - 8th grade students interested in designing and building robots using NXT LEGO Mindstorm kits. Students work in teams and are coached by OSU engineering students or adult mentors. The team challenge varies from year to year and inspires students to find solutions for real-world problems.

**College:** College of Engineering, COE Diversity and Outreach  
**Contact Name:** Karen Lowe  
**Contact Email:** lowe.461@osu.edu
Food Safety

Teaching students the basics of effective handwashing. Based on Balance My Day curriculum.

**College:** College of Food, Agr, Envir Science, Hardin County  
**Contact Name:** Vicki Phillips  
**Contact Email:** phillips.856@osu.edu

Fruits & Vegetables - Every Day the Tasty Way

Students learned the importance of eating fruits and vegetables. Based on MyPlate, half of their plate should be fruits and vegetables. They learned to eat a rainbow of colors and the health benefits of each color. There was also a physical activity that tied into the lesson plan.

**College:** College of Food, Agr, Envir Science, FCS Western Reserves  
**Contact Name:** Kelly Kanicki  
**Contact Email:** kanicki.2@osu.edu

**College:** College of Food, Agr, Envir Science, Highland County  
**Contact Name:** Dawna Kiesling  
**Contact Email:** kiesling.5@osu.edu

Fruits & Veggies the "Go To' Foods

Eat a variety of fruit and veggies in different colors to get a variety of vitamins and minerals. Fruits and veggies give you healthy skin, eyes and body. They provide fiber for your heart and digestive system. They are quick and easy to eat.

**College:** College of Food, Agr, Envir Science, Defiance County  
**Contact Name:** Vickie Griffith  
**Contact Email:** griffith.159@osu.edu
It's in the Box!

HEALTHLY LIFE LESSON PLANS AND ACTIVITIES FOR ELEMENTARY SCHOOL CHILDREN / Students will comprehend concepts related to health promotion and disease prevention. / o Describe how the family influences personal health. (Parents Purchase Food) / o Describe how physical, social, and emotional environments influence personal health. (Exercise and Friends and Family) / o Identify common health problems of children. (Obesity) / Students will identify characteristics of valid health information and health-promoting products and services. / o Demonstrate the ability to locate resources from home, school and community that provide valid health information. (Nutrition Labels) / o Explain how media influences the selection of health information, products and services. (TV) / Students will demonstrate the ability to practice health-enhancing behaviors and reduce health risk. / o Identify responsible health behaviors. (Better Choices) / o Identify personal health needs. (Active Lifestyle) / o Demonstrate strategies to improve or maintain personal health. (Read Nutrition Labels, Better Food Choices) /

**College:** College of Food,Agr,Envir Science, Fulton County  
**Contact Name:** Jill Stechschulte  
**Contact Email:** stechschulte.23@osu.edu

Kid's Club Literacy Program

The Schweitzer Fellow addressed childhood literacy proficiency in Columbus. She implemented a literacy program at the Clintonville-Beechwold Community Resource Center for children grades K-5 aimed at increasing reading skills and promoting the love of literacy and literacy proficiency as a lifelong endeavor.

**College:** College of Medicine, Med - Minority Affairs  
**Contact Name:** Chip Bahn  
**Contact Email:** bahn.3@osu.edu

KIPP Academy Food and Nutrition

Worked with after-school program at KIPP Academy

**College:** College of Food,Agr,Envir Science, ACEL  
**Contact Name:** Gary Straquadine  
**Contact Email:** straquadine.5@osu.edu
Learning in Fitness and Education through Sports Initiative (LiFE Sports)

Today, many youth are faced with basic unmet needs, family conflict and instabilities, as well as many other emotional, behavioral, and mental health issues and disorders. After school, youth development programs and other youth organizations have been increasingly beneficial in addressing risk factors, as well as promoting healthy youth development. Researchers have only begun to scratch the surface on understanding specific program characteristics and practices that create positive outcomes for youth, as well as how youth workers can be better prepared and trained for helping implement and influence these intended outcomes. In response to this need, The Ohio State University (OSU) has developed the LiFE Sports Initiative as an innovative approach to achieve the University’s land grant mission. The LiFE Sports Initiative addresses and meets the needs of today’s youth and youth-serving agencies and organizations through service and outreach, teaching and learning, and research. Our mission is: “Enhance the quality of youth development, sport, and recreational programs through service and outreach, teaching and learning, and research, thereby increasing positive development outcomes for youth.”

**College:** Athletics, Athletics  
**Contact Name:** Rebecca Wade-Mdivanian  
**Contact Email:** wade-mdivanian.1@osu.edu

Middle School Mentoring Program

The Middle School Mentoring Program is one of the signature outreach programs of The Todd Anthony Bell National Resource Center on the African American Male. The program is unique from other mentoring programs because it utilizes a group mentoring model. Undergraduate members of the BRC serve as mentors to 7th grade African American males at Columbus City Preparatory School for Boys. Currently, mentors meet with the students every Friday in school during lunch. The activities range from workshops and focus groups to social and cultural field trips. The workshops focus on five main areas: 1. Positive Self Identity and Self Esteem / 2. Personal Vision and Goals / 3. Social and Emotional Skills / 4. Moral Character / 5. Academic Success and Work Ethic. This program encourages academic excellence, social and behavioral development, and a positive self esteem through consistent interaction with mentors. By cultivating relationships within local Columbus Public Schools, the BNRC hopes to address the needs of black males early in their educational paths.

**College:** Office of Academic Affairs, A.A.M.R.C.  
**Contact Name:** Tai Cornute  
**Contact Email:** cornute.2@osu.edu
Mission STEM-Possible

Mission STEM Possible is a STEM careers enrichment program which served 30 8th grade girls at Columbus City Preparatory School for Girls. Originally funded by an American Association of University Women Community Action Grant, Mission STEM Possible engaged participants in nine months of hands-on science activities led by various Ohio State University academic units. The program also engaged participants in readings and reflections on women of color as scientists.

**College:** College of Food, Agr, Envir Science, Plant Pathology
College of Dentistry
College of Veterinary Med
College of Public Health
College of Optometry
College of Nursing
College of Engineering
Office of Academic Affairs
**Contact Name:** Victoria Dunn
**Contact Email:** dunn.71@osu.edu

Musclemania-- Get Physical!

Students learned that physical activity can be fun! They learned different muscles in their body and they did movements that highlighted each specific muscle.

**College:** College of Food, Agr, Envir Science, FCS Western Reserves
**Contact Name:** Kelly Kanicki
**Contact Email:** kanicki.2@osu.edu

My Plate Helps Guide Variety

Introduction of MyPlate / Identifying foods from each of the food groups / Marching, skipping, etc. the fake food they selected to the correct grocery bag of food / Completing the worksheet to reinforce what they had learned about healthy eating from MyPlate

**College:** College of Food, Agr, Envir Science, Highland County
**Contact Name:** Dawna Kiesling
**Contact Email:** kiesling.5@osu.edu
Nutrition & Physical Activity (FCS Erie Basin)

Teaching nutrition based on The Dietary Guidelines food group "MyPlate. 
Encouraging and engaging fun physical activities.

College: College of Food,Agr,Envir Science, FCS Erie Basin
Contact Name: Bernadette Stephens
Contact Email: stephens.466@osu.edu

Nutrition Education

Nutrition education for youth in Summer Food Service program 2014 and 4th graders during the school year

College: College of Food,Agr,Envir Science, Auglaize County
Contact Name: Sarah Misiakiewicz
Contact Email: misiakiewicz.1@osu.edu

OARDC on the Road

OARDC on the Road is an outreach effort designed to bring hands-on, engaging science programming into the classrooms and hands of students whose schools are unable to bring them to our campus to participate in P12 science programming because of funding limitations. Last year this program conducted 32 school visits, interacting with 2,432 students including monthly visits to Head Start centers in Holmes & Ashland counties.

College: College of Food,Agr,Envir Science, OARDC Directors Offc Programs
Contact Name: Jane Houin
Contact Email: houin.1@osu.edu
Ohio State ATI Upward Bound

Upward Bound is a US Department of Education educational opportunity program which serves high school students who are low-income and/or students whose parents do not have a Bachelor’s degree. Upward Bound’s goal is to increase in these students the skills and motivation needed to enter and succeed in postsecondary education. The program is designed to help eligible students overcome academic, personal, financial, and cultural barriers to higher education. The program provides services year round to 66 students in 4 high schools (Wooster, Orrville, Canton McKinley, and Canton Timken). Services include instruction, academic advising, college visits, cultural enrichment field trips, test prep, career exploration, and guidance with the college application and financial aid process.

College: Office of Academic Affairs, Office-Diversity & Inclusion
Contact Name: Gail Miller
Contact Email: miller.2@osu.edu

Pathways to Optometry: Opportunities for Underrepresented High School Students to Explore the Career of Optometry through Field Trips

The objective of PTO is to partner with Ohio high schools with large populations of underrepresented students and provide day-long field trips to the College of Optometry for their students. The goals of Pathways to Optometry (PTO) is to develop pathways from high school to matriculation at the College of Optometry by encouraging underrepresented high school students in Ohio to stay in school, take science courses to prepare for careers in the health sciences, plan to participate in the I-DOC program, and consider careers in optometry. The purpose of the field trips to the College of Optometry, therefore, is to provide high school students with the opportunity to both explore the field of optometry and familiarize themselves with the college and campus. We bring the students for an entire day of activities that include academic requirements of optometry, ocular involvement in systemic disease, guided cow eye dissections, eye exam, vision disorders and eye diseases, and a tour of the campus. Students take an online survey prior to and after the trip, and results of the pre-trip survey and presented during the field trip.

College: College of Optometry
Contact Name: Barbara Fink
Contact Email: fink.4@osu.edu

*Highlighted entries focus on college prep/readiness
Portion Distortion

Students learned proper serving sizes. They were taught how to read a nutrition label and realize that the numbers are per serving size NOT the whole container. They learned everyday visuals that they could use to help estimate a serving size. They participated in a physical activity that tied together the lesson plan.

College: College of Food, Agr, Envir Science, FCS Western Reserves
Contact Name: Kelly Kanicki
Contact Email: kanicki.2@osu.edu

Pride And Life Skills mentoring program (PALS)

A cooperative venture between The Ohio State University at Marion, the Boys & Girls Club of Marion County, and Marion Public Schools to develop a mentoring program that is a win-win situation for both elementary, middle school students, and college students. PALS, connects college students from the Marion campus with grade school children in the Marion area to provide one-on-one mentoring opportunities for kids.

College: College of Arts and Sciences, ASC Div of Arts & Humanities
Contact Name: Ben McCorkle
Contact Email: mccorkle.12@osu.edu

Promoting Healthy Foods to High School Students

The Schweitzer Fellow addressed childhood obesity in Athens County. He introduced healthful foods to high school students by providing them with the life skill of food preparation through hands-on, interactive experiences. He partnered with Live Healthy Appalachia to develop a sustainable and culturally competent curriculum. He educated high school students about the relationship between food choices and disease prevention while encouraging the natural curiosity and creativity with active food preparation and participation.

College: College of Medicine, Med - Minority Affairs
Contact Name: Chip BAhn
Contact Email: bahn.3@osu.edu
PwC 2013 INQuires Program

PwPwC generously funded a $10,000 initiative to bring diverse high school students to the Fisher College of Business at The Ohio State University in fall 2013 to learn about careers in accounting. This event was a joint project of PwC, the OSU ODI Young Scholars Program and Fisher’s Office of the Dean, Accounting & MIS department, Office of Diversity & Inclusion Student Services and Undergraduate Programs and Advising Office. Sixty OSU ODI Young Scholars Program 9th grade students from Toledo, Cleveland, Youngstown, Akron & Canton learned about accounting careers and studied an Accounting and Entrepreneurship business case developed by Accounting & MIS Senior Lecturer Cynthia Turner. Students met with, heard from and were coached by current business students, alumni, accounting professionals and college faculty and staff. The all-day event was held Saturday March 15, 2014. The day included an overview of the accounting professions, the business case and a student panel. Students were invited to apply to the Accounting Careers Awareness Program offered in summer by the college’s Office of Diversity & Inclusion Student Services.

College: Fisher College of Business, FCOB Special Projects
Contact Name: Francisco Gomez-Bellenge
Contact Email: gomez-bellenge.1@osu.edu

Real Money, Real World (Cuyahoga County)

Career & Financial Literacy Program teaching connection between education & income, budgeting, and info on financial products taught at various schools to students grades 6 through 12.

College: College of Food,Agr,Envir Science, Cuyahoga County
Contact Name: Gregory Siek
Contact Email: siek.1@osu.edu
Safe Foods Start with Me

Wash fruits and veggies before eating and start with clean hands. Good handwashing can help prevent illness and the spread of germs.

**College:** College of Food, Agr, Envir Science, Defiance County  
**Contact Name:** Vickie Griffith  
**Contact Email:** griffith.159@osu.edu

SNAP-Ed program assistant, Pickaway County

Offer nutrition and physical education to grades k-8 in Pickaway county at Laurelville Elementary school. /

**College:** College of Food, Agr, Envir Science, Pickaway County  
**Contact Name:** Carrie Hogue  
**Contact Email:** whittington-hogue.1@osu.edu

The Mathematics Coaching Program

The Mathematics Coaching Program (MCP), in its tenth year, is designed as a training program for experienced teachers who work as full-time mathematics coaches. These coaches team with teachers, in their classrooms daily in six-week rotations, and assist them in implementing research-based strategies that help K-12 students learn mathematics. Results have warranted the Ohio Department of Education to fund this program for an additional two years. / / Some of the 239 schools, in which we have had coaches, moved their Academic Status from Academic Emergency to Excellence in just three years. MCP’s 225 coaches have had statistically significant gain scores in mathematics content and many of the 4,000+ mathematics teachers with whom they have worked have improved their mathematics content and pedagogical skills. / / The program is targeted at supporting the mathematics learning of all students in participating schools. However, the program has consistently targeted high-needs schools, including schools that have been in academic emergency, with large proportions of low SES student populations. Additionally, mathematics coaches, depending on their year of participation in the 3-year professional development program, may receive professional development aimed at particular populations such as English Language Learners.

**College:** College of Education & Human Ecol, EHE Teaching & Learning  
**Contact Name:** Lucia Flewares  
**Contact Email:** flevares.1@osu.edu

*Highlighted entries focus on college prep/readiness
The Ohio State University Office of Diversity and Inclusion Young Scholars Program

The Ohio State University Office of Diversity and Inclusion Young Scholars Program improves pre-college preparation, retention, and degree completion among high-ability academically gifted first-generation students with financial need from nine of the largest urban school districts in Ohio: Akron Public, Canton City, Cincinnati Public, Cleveland Metropolitan, Columbus City, Dayton Public, Lorain City, Toledo Public, and Youngstown City. Our programs prepare scholars for college success at Ohio State by: oComplementing their current academic instruction through weekly academic enrichment sessions in mathematics, writing, and science / oIncreasing their college readiness knowledge through college admissions and financial aid workshops / oOffering major exploration opportunities throughout Ohio State’s colleges and departments / oTeaching academic behaviors that promote success such as study skills, self-monitoring, and goal setting / oProviding college-based supportive services such as a three-week Summer Bridge Program, tutoring, advising, and mentoring.

College: Office of Academic Affairs,
Contact Name: Tina Pierce
Contact Email: pierce.252@osu.edu

Translating Engineering Research to K-8 (TEK8)

Engineering undergraduate students complete a (generally) paid internship in a campus research facility under the direction of faculty and/or staff with the agreement that they will enroll in ENGR 4194/EDUTL 8198, a course that specifically trains them (as well as in-service teachers who enroll) how to use the research experience as the inspiration for the development of a series of mini design challenges. The course is co-listed and co-taught by the Colleges of Education and Human Ecology and Engineering. The age-appropriate design challenges utilize everyday materials and are delivered to grade 5-8 students at KIPP Academy, a local charter school consisting of underserved youth. Finally, as part of a collaboration with OSU Extension, the design challenges are developed into a web-based format for hosting on a 4-H website for after-school programs.

College: College of Education & Human Ecol, College of Engineering, COE Diversity and Outreach
Contact Name: Howard Greene
Contact Email: greene.8@osu.edu

*Highlighted entries focus on college prep/readiness
10/16/15
Wauseon Schools

Direct education in the Primary school grades K-2 / Direct Education at 2 Summer Feeding sites, West Elm Apts. and Reighard Park / Direct Education at NOCAC Headstart Pre-K

**College:** College of Food,Agr,Envir Science, Fulton County  
**Contact Name:** Meredith Grime  
**Contact Email:** grime.9@osu.edu

Wonders of Our World

Wonders of Our World (WOW) is an elementary science outreach program meant to aid inner city elementary school teachers in science instruction through hands-on science experiments. The WOW Program gives teacher professional development to teachers to supplement their existing science instruction. WOW also brings local scientists and science college students to the classrooms to do inquiry based experiments with the children.

**College:** College of Arts and Sciences, Chemistry and Biochemistry  
**Contact Name:** Mirella Harrington  
**Contact Email:** harrington.239@osu.edu

Youth Leadership Academy

The LiFE Sports Youth Leadership Academy is a special program dedicated to preparing LiFE Sports Youth, ages 15-18, for college and future careers. The Leadership Academy seeks to expand on the important skills taught at LiFE Sports (i.e., S.E.T.S – self-control, teamwork, effort, and social responsibility) by providing older youth with additional education and work experiences that will help them gain the necessary skills to succeed at work and in life. The Youth Leadership Academy is comprised of three phases; the Skills Phase, the Success Phase, and the Culminating Event. Each phase is targeted at a different skill-set that builds upon the previous phase.

**College:** Athletics  
**Contact Name:** Rebecca Wade-Mdivanian  
**Contact Email:** wade-mdivanian.1@osu.edu

*Highlighted entries focus on college prep/readiness
10/16/15 Targeted to Economically Disadvantaged
Targeted to African Americans

Adventure Central Activity Night

2-day per week program for 1 hour. Open enrollment. Leadership, positive youth development, science, nature focus.

**College:** College of Food, Agr, Envir Science, Dayton Adventure Central  
**Contact Name:** Nate Arnett  
**Contact Email:** arnett.67@osu.edu

Adventure Central After School

Comprehensive after school care provided 4 days per week for and avg of 95 youth per day. Positive youth development, nature, science, healthy lifestyles, homework assistance, 21st century skills focus.

**College:** College of Food, Agr, Envir Science, Dayton Adventure Central  
**Contact Name:** Nate Arnett  
**Contact Email:** arnett.67@osu.edu

After School Tutoring in Linden

An after school program help at the New Harvest Urban Arts Center for youth. Two days a week provided tutoring in math and science.

**College:** College of Food, Agr, Envir Science, ACEL  
**Contact Name:** Gary Straquadine  
**Contact Email:** straquadine.5@osu.edu

Anatomy of the Eye

Cow eyes and dissection kits are brought to the middle schools and students are guided through a dissection of the cow eyes, along with a presentation on eye anatomy, diseases, and disorders.

**College:** College of Optometry,  
**Contact Name:** Barbara Fink  
**Contact Email:** fink.4@osu.edu

*Highlighted entries focus on college prep/readiness*
Columbus City Schools' Job Shadow Day

This annual event brings in 25 high school students from the underserved Columbus schools. The students experience 5-6 hands-on demos in the field of Biomedical Engineering.

College: College of Engineering, Biomedical Engineering
Contact Name: Mark Ruegsegger
Contact Email: ruegsegger.1@osu.edu

Communicating Risk to Reduce Disparate Health Outcomes in the Stambaugh-Elwood Community of South Columbus, OH

The program focuses on understanding how negative exposures affect disparate health outcomes and offers a population-based, systems approach to improving these disparate health outcomes. We have proposed a community-based intervention for the Stambaugh-Elwood community. The intervention represents a new and substantive departure from the status quo, namely approaching the constellation of disparate health outcomes as isolated syndromes. Our exposome approach provides preliminary data that will allow us to interrogate hypothesis directed at identifying associations as to how negative environmental exposures influence disparate health outcomes. Our program has raised awareness to the likelihood that exposures from the built environment are associated with adverse health outcomes that have befallen this community located in zip code 43207. The implementation of our program is driven by members of this community in partnership with The Ohio State University, state and federal organizations to address the historical neglect and environmental challenges faced by the residents who have resided in the Stambaugh-Elwood community for over eighty (80) years. This includes several generations of families that have been subjected to the environmental pollution caused by the growth of industrialization that continues to overwhelm the community.

College: College of Public Health, COPH - Environmental Health
Contact Name: Darryl Hood
Contact Email: hood.188@osu.edu
Community Outreach at Schools and the University (C-OSU)

The objective of C-OSU is to partner with three diverse Columbus-area middle schools with large populations of underrepresented students and provide repeated interactions with their students. We visit each middle school 4 times each year to provide the following presentations: "Introduction to Optometry," "Anatomy of the Eye," "How to Examine the Eye and the Visual System," and "Disorder of the Eye." We bring equipment and supplies to the schools and provide these hands-on activities to the middle school students.

**College:** College of Optometry,
**Contact Name:** Barbara Fink
**Contact Email:** fink.4@osu.edu

Doctors in Science

The Schweitzer Fellow addressed the lack of exposure of underprivileged youth to the healthcare professions. He is leading a longitudinal mentorship program for middle school students in Columbus interested in science, medicine, and dentistry. Partnering with Champion Middle School, His aim was to expose students to various aspects of healthcare and to help them develop constructive habits to facilitate their continued academic success and growth.

**College:** College of Medicine, Med - Minority Affairs
**Contact Name:** Chip BAhn
**Contact Email:** bahn.3@osu.edu

East Side Buckeye Initiatives (ESBI)

The mission of East Side Buckeye Initiatives (ESBI) is to bring together The Ohio State University and the Near East Side Community of Columbus, Ohio. Working in conjunction with the Office of Student Life, and Partners Achieving Community Transformation (PACT), ESBI builds site-specific programs that serve the needs of Near East Side residence. These programs provide Ohio State students with valuable service and civic engagement experiences.

**College:** Office of Academic Affairs, Outreach and Engagement
Office of Student Life, SL Social Change
**Contact Name:** Patricia Cunningham
**Contact Email:** cunningham.212@osu.edu
Electrical and Computer Engineering K12 Outreach

We provide hands-on engineering activities for K12 students in schools, camps, after-school programs, and the like. We provide all the materials and send volunteers to lead the activities. In 2013-2014 we visited 33 schools, three libraries, and many other programs, building things like speakers and motor with 1,950 kids. We primarily focus on schools with lots of diversity and few resources.

College: College of Engineering, Electrical & Computer Engr.
Contact Name: Betty Lise Anderson
Contact Email: anderson.67@osu.edu

Farm to School

Farm to school implementation at 1 k-8 in Cleveland City Schools with a focus on Veggie-U curriculum, salad bar implementation, field trips, urban farm exposure, and community garden.

College: College of Food, Agr, Envir Science, Cuyahoga County
Contact Name: Erika Meschkat
Contact Email: meschkat.1@osu.edu

FIRST LEGO League

FIRST LEGO League (FLL) is for 4th - 8th grade students interested in designing and building robots using NXT LEGO Mindstorm kits. Students work in teams and are coached by OSU engineering students or adult mentors. The team challenge varies from year to year and inspires students to find solutions for real-world problems.

College: College of Engineering, COE Diversity and Outreach
Contact Name: Karen Lowe
Contact Email: lowe.461@osu.edu

Introduction to Optometry

This is a single session program on optometry that is presented to middle school children at their schools.

College: College of Optometry,
Contact Name: Barbara Fink
Contact Email: fink.4@osu.edu
It's in the Box!

HEALTHLY LIFE LESSON PLANS AND ACTIVITIES FOR ELEMENTARY SCHOOL CHILDREN / Students will comprehend concepts related to health promotion and disease prevention. / o Describe how the family influences personal health. (Parents Purchase Food) / o Describe how physical, social, and emotional environments influence personal health. (Exercise and Friends and Family) / o Identify common health problems of children. (Obesity) / Students will identify characteristics of valid health information and health-promoting products and services. / o Demonstrate the ability to locate resources from home, school and community that provide valid health information. (Nutrition Labels) / o Explain how media influences the selection of health information, products and services. (TV) / Students will demonstrate the ability to practice health-enhancing behaviors and reduce health risk. / o Identify responsible health behaviors. (Better Choices) / o Identify personal health needs. (Active Lifestyle) / o Demonstrate strategies to improve or maintain personal health. (Read Nutrition Labels, Better Food Choices)

College: College of Food,Agr,Envir Science, Fulton County
Contact Name: Jill Stechschulte
Contact Email: stechschulte.23@osu.edu

KIPP Academy Food and Nutrition

Worked with after-school program at KIPP Academy

College: College of Food,Agr,Envir Science, ACEL
Contact Name: Gary Straquadine
Contact Email: straquadine.5@osu.edu

Linden Documentary Project

The Schweitzer Fellow addressed neighborhood empowerment through community-based art education in the Linden neighborhood in Columbus, Ohio. Partnering with the Greater Linden Development Corporation, she assisted middle and high school students in facilitating video interviews of local residents discussing their community’s history to teach students about their neighborhood. The goal was to assist in empowering students to influence neighborhood ownership, responsibility for the residents and property and address academic common core standards in a creative way.

College: College of Medicine, Med - Minority Affairs
Contact Name: Chip BAhn

*Highlighted entries focus on college prep/readiness

10/16/15 Targeted to African Americans Page 6 of 10
Contact Email: bahn.3@osu.edu

Metro Middle School Engineering Club

After school engineering club designed to get students excited about math, science, and engineering.

College: College of Engineering, COE DOC-Minority Engr Program  Contact Name: Lisa Abrams  Contact Email: abrams.34@osu.edu

Mission STEM-Possible

Mission STEM Possible is a STEM careers enrichment program which served 30 8th grade girls at Columbus City Preparatory School for Girls. Originally funded by an American Association of University Women Community Action Grant, Mission STEM Possible engaged participants in nine months of hands-on science activities led by various Ohio State University academic units. The program also engaged participants in readings and reflections on women of color as scientists.

College: College of Food,Agr,Envir Science, Plant Pathology  College of Dentistry  College of Veterinary Med  College of Public Health  College of Optometry  College of Nursing  College of Engineering  Office of Academic Affairs  Contact Name: Victoria Dunn  Contact Email: dunn.71@osu.edu
Pathways to Optometry: Opportunities for Underrepresented High School Students to Explore the Career of Optometry through Field Trips

The objective of PTO is to partner with Ohio high schools with large populations of underrepresented students and provide day-long field trips to the College of Optometry for their students. The goals of Pathways to Optometry (PTO) is to develop pathways from high school to matriculation at the College of Optometry by encouraging underrepresented high school students in Ohio to stay in school, take science courses to prepare for careers in the health sciences, plan to participate in the I-DOC program, and consider careers in optometry. The purpose of the field trips to the College of Optometry, therefore, is to provide high school students with the opportunity to both explore the field of optometry and familiarize themselves with the college and campus. We bring the students for an entire day of activities that include academic requirements of optometry, ocular involvement in systemic disease, guided cow eye dissections, eye exam, vision disorders and eye diseases, and a tour of the campus. Students take a online survey prior to and after the trip, and results of the pre-trip survey and presented during the field trip.

College: College of Optometry,
Contact Name: Barbara Fink
Contact Email: fink.4@osu.edu

Pride And Life Skills mentoring program (PALS)

A cooperative venture between The Ohio State University at Marion, the Boys & Girls Club of Marion County, and Marion Public Schools to develop a mentoring program that is a win-win situation for both elementary, middle school students, and college students. PALS, connects college students from the Marion campus with grade school children in the Marion area to provide one-on-one mentoring opportunities for kids

College: College of Arts and Sciences, ASC Div of Arts & Humanities
Contact Name: Ben McCorkle
Contact Email: mccorkle.12@osu.edu
PwC 2013 INQuires Program

PwPwC generously funded a $10,000 initiative to bring diverse high school students to the Fisher College of Business at The Ohio State University in fall 2013 to learn about careers in accounting. This event was a joint project of PwC, the OSU ODI Young Scholars Program and Fisher’s Office of the Dean, Accounting & MIS department, Office of Diversity & Inclusion Student Services and Undergraduate Programs and Advising Office. Sixty OSU ODI Young Scholars Program 9th grade students from Toledo, Cleveland, Youngstown, Akron & Canton learned about accounting careers and studied an Accounting and Entrepreneurship business case developed by Accounting & MIS Senior Lecturer Cynthia Turner. Students met with, heard from and were coached by current business students, alumni, accounting professionals and college faculty and staff. The all-day event was held Saturday March 15, 2014. The day included an overview of the accounting professions, the business case and a student panel. Students were invited to apply to the Accounting Careers Awareness Program offered in summer by the college’s Office of Diversity & Inclusion Student Services.

College: Fisher College of Business, FCOB Special Projects
Contact Name: Francisco Gomez-Bellenge
Contact Email: gomez-bellenge.1@osu.edu

Real Money, Real World (Cuyahoga County)

Career & Financial Literacy Program teaching connection between education & income, budgeting, and info on financial products taught at various schools to students grades 6 through 12.

College: College of Food,Agr,Envir Science, Cuyahoga County
Contact Name: Gregory Siek
Contact Email: siek.1@osu.edu

Science Summit

Part of Mission STEM Possible. Leadership Initiatives for Women of Color worked with girls from the Columbus Preparatory School for Girls throughout the school year. I coordinated a final "Science Summit" where the girls were brought to campus for a day of motivational speakers, Food Science activities and end of the year celebration.

College: Office of Student Life, Diversity & Community Devlp
Contact Name: Mary Pohlschneider

*Highlighted entries focus on college prep/readiness
10/16/15 Targeted to African Americans Page 9 of 10
The Ohio State University Office of Diversity and Inclusion Young Scholars Program

The Ohio State University Office of Diversity and Inclusion Young Scholars Program improves pre-college preparation, retention, and degree completion among high-ability academically gifted first-generation students with financial need from nine of the largest urban school districts in Ohio: Akron Public, Canton City, Cincinnati Public, Cleveland Metropolitan, Columbus City, Dayton Public, Lorain City, Toledo Public, and Youngstown City. / / Our programs prepare scholars for college success at Ohio State by: / oComplementing their current academic instruction through weekly academic enrichment sessions in mathematics, writing, and science / oIncreasing their college readiness knowledge through college admissions and financial aid workshops / oOffering major exploration opportunities throughout Ohio State’s colleges and departments / oTeaching academic behaviors that promote success such as study skills, self-monitoring, and goal setting / oProviding college-based supportive services such as a three-week Summer Bridge Program, tutoring, advising, and mentoring

College: Office of Academic Affairs,
Contact Name: Tina Pierce
Contact Email: pierce.252@osu.edu

Translating Engineering Research to K-8 (TEK8)

Engineering undergraduate students complete a (generally) paid internship in a campus research facility under the direction of faculty and/or staff with the agreement that they will enroll in ENGR 4194/ EDUTL 8198, a course that specifically trains them (as well as in-service teachers who enroll) how to use the research experience as the inspiration for the development of a series of mini design challenges. The course is co-listed and co-taught by the Colleges of Education and Human Ecology and Engineering. The age-appropriate design challenges utilize everyday materials and are delivered to grade 5-8 students at KIPP Academy, a local charter school consisting of underserved youth. Finally, as part of a collaboration with OSU Extension, the design challenges are developed into a web-based format for hosting on a 4-H website for after-school programs.

College: College of Education & Human Ecol, College of Engineering, COE Diversity and Outreach
Contact Name: Howard Greene
Contact Email: greene.8@osu.edu

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Targeted to Hispanic/Latino/Latina

Anatomy of the Eye

Cow eyes and dissection kits are brought to the middle schools and students are guided through a dissection of the cow eyes, along with a presentation on eye anatomy, diseases, and disorders.

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**Contact Name:** Barbara Fink  
**Contact Email:** fink.4@osu.edu

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**College:** College of Food, Agr, Envir Science, Fulton County  
**Contact Name:** Jill Stechschulte  
**Contact Email:** stechschulte.23@osu.edu

**LASER High School Scholars Program**

LASER High School Scholars are underrepresented groups, especially Latino High School students in the Central Ohio area who are mentored by current undergraduate students at The Ohio State University. The mentorship curriculum is tailored to meet the needs of the individual students with a focus on preparing students for successful admission to college.

**College:** Office of Academic Affairs, Office-Diversity & Inclusion  
**Contact Name:** Elena Costello  
**Contact Email:** costello.45@osu.edu

*Highlighted entries focus on college prep/readiness

10/16/15   Targeted to Hispanic/Latino/Latina
Mission STEM-Possible

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Office of Academic Affairs  
**Contact Name:** Victoria Dunn  
**Contact Email:** dunn.71@osu.edu

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**College:** College of Arts and Sciences, ASC Div of Arts & Humanities  
**Contact Name:** Ben McCorkle  
**Contact Email:** mccorkle.12@osu.edu

**PwC 2013 INQuires Program**

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**Contact Name:** Francisco Gomez-Bellenge  
**Contact Email:** gomez-bellenge.1@osu.edu

**Real Money, Real World (Cuyahoga County)**

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**College:** College of Food,Agr,Envir Science, Cuyahoga County
The Ohio State University Office of Diversity and Inclusion Young Scholars Program

The Ohio State University Office of Diversity and Inclusion Young Scholars Program improves pre-college preparation, retention, and degree completion among high-ability academically gifted first-generation students with financial need from nine of the largest urban school districts in Ohio: Akron Public, Canton City, Cincinnati Public, Cleveland Metropolitan, Columbus City, Dayton Public, Lorain City, Toledo Public, and Youngstown City. Our programs prepare scholars for college success at Ohio State by: oComplementing their current academic instruction through weekly academic enrichment sessions in mathematics, writing, and science / oIncreasing their college readiness knowledge through college admissions and financial aid workshops / oOffering major exploration opportunities throughout Ohio State’s colleges and departments / oTeaching academic behaviors that promote success such as study skills, self-monitoring, and goal setting / oProviding college-based supportive services such as a three-week Summer Bridge Program, tutoring, advising, and mentoring.

College: Office of Academic Affairs,
Contact Name: Tina Pierce
Contact Email: pierce.252@osu.edu

Translating Engineering Research to K-8 (TEK8)

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Contact Name: Howard Greene
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