

# Columbus Public Schools and The Ohio State University Partnerships



## 2005 Program Summary

## Dear Friend of Education:

We are pleased to present to you the Columbus Public Schools and The Ohio State University Partnership Program Guide! A committee of Ohio State staff, with input from Columbus Public Schools, has worked diligently over the past year to compile information about shared programs and projects of the university and the school district.

The Ohio State University and the Columbus Public Schools (CPS) share a long history of cooperation and support. This history includes placement of student teachers from the College of Education, jointly coordinated local programs funded by national agencies, enhanced district art and science offerings through student field trips to campus, professional development workshops for teachers, and volunteer service and tutoring programs that connect Ohio State and CPS students.

Through the guide, the university's P-12 program staff, with assistance from the CPS Office of Higher Education Partnerships, has endeavored to capture many of the partnerships offered during a single year, 2005. Although efforts were made to be as complete as possible, this document should be considered a sampling of the programs. Some are ongoing and a few represent single-day events. Nearly every Ohio State unit and district grade level and school are represented. If you were involved in, or are aware of, a project that is not included, please contact the P-12 Project Office at (614) 688-3621 to share information about it. We hope to update this publication periodically. You may access it electronically at <http://p12.osu.edu> and [www.columbus.k12.oh.us](http://www.columbus.k12.oh.us).

The "Featured Programs" section gives more in-depth snapshots of some of these selected partnerships, showcasing involvement at every level: across disciplines and grade levels, at locations at Ohio State, in CPS school buildings, and at community sites.

From Ohio State, we would like to thank faculty and staff from the Office of Government Relations, the P-12 Project, the Office of Outreach and Engagement, and the College of Mathematical and Physical Sciences for their continued involvement in this compilation. From Columbus Public Schools, we appreciate the participation of the Office of Higher Education Partnerships in the development of this document. A complete listing of individuals who worked on the guide can be found at the end of the report.

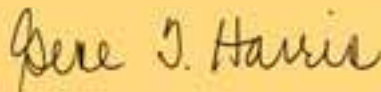
More important than the document are the programs themselves. The hours that have gone into these programs, the test scores that have increased, and the lives that have been changed are difficult to measure, but we know the collaborations will have a lasting impact on everyone involved.

We hope this book will be used by the education community as a valued resource, and we look forward to many more partnerships in years to come.

Sincerely,



Karen A. Holbrook  
President  
The Ohio State University



Gene T. Harris, Ph.D.  
Superintendent  
Columbus Public Schools



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This “Featured Programs” section gives a more in-depth description of some of the partnerships cataloged in the remainder of the document. These features showcase the broad range of partnerships involved at every level in the school district: across disciplines and grade levels, at nearly every CPS school, with most units at Ohio State, and at community sites. These programs were selected only to provide a look at the variety, disciplines, grade levels, locations, interactions, Ohio State volunteers, and CPS participants.

## Computers Rock 24/7

**Participating school:** Weinland Park Elementary

**Ohio State partners:** The Ohio State University Women in Technology, The Women in Computer Engineering (TWICE), The Ohio State University Extension Center

**Other partners:** TECH CORPS Ohio, University Area Enrichment Association

Ohio State volunteers with TECH CORPS Ohio met each week with a group of fourth- and fifth-grade girls from Weinland-Hudson Elementary School. The girls were introduced to a variety of technology tools and applications. They created their own web pages and learned about computers from the inside out. By sharing their technology expertise and passion, volunteers encouraged the next generation of women in technology.

## Columbus Public Schools Baseball Day at Ohio State

**Participating schools:** All sixth-grade classrooms

**Ohio State partners:** The Ohio State University P-12 Project, Department of Athletics, Student Affairs, Police Division, Transportation and Parking

The Ohio State University joined with Columbus Public Schools (CPS) on Wednesday, May 4, 2005, for a special event that brought about 3,000 sixth-graders and their teachers to campus. Prior to the event, CPS curriculum directors designed an innovative, cross-disciplinary curriculum around baseball that was available for use across the district throughout April. Students were welcomed to campus by the Ohio State cheerleaders, mascot Brutus Buckeye, and members of the Ohio State marching band. Archie Griffin, president and CEO of the Ohio State Alumni Association (and proud CPS grad), Ohio State student-athlete alumni from CPS, and other guest speakers participated in an academic pep rally at Jesse Owens Memorial Stadium with a message about the importance of staying in school and the advantages of completing higher education. The students enjoyed lunch at Bill Davis Stadium and viewed displays from across the university showing opportunities available at Ohio State.

## Modeling Physical Sciences in Ohio

### Professional Development

**Ohio State partner:** Department of Physics

**Other partners:** College of Mathematical and Physical Sciences at Ohio State, Ohio Board of Regents, Worthington City Schools

Funded for a second year by the Ohio Board of Regents “Improving Teacher Quality” program, this was a unique partnership among CPS, Worthington City Schools, and Ohio State’s College of Mathematical and Physical Sciences. The program included a three-week “Modeling Workshop,” adapted from a highly successful, award-winning national program. Based on decades of research on teaching and learning, modeling workshops intensively train teachers in a flexible method of instruction that is effective with students of all levels and backgrounds and is well-aligned with Ohio’s Science Standards. Effective and popular, these workshops not only demonstrated impressive

## Featured Programs

gains in the teachers' understanding of physical science but also in their own students' performance in the classroom. Additional Saturday workshops throughout the school year reinforced techniques and allowed teachers to build a closer network, which strengthened relationships and created a group for learning and sharing. Evaluation data showed that participants unanimously thought they gained knowledge and skills, became better teachers, and would recommend this workshop to other teachers.

### Literacy Partnerships

**Participating schools:** Africentric, Indianola Middle School, Johnson Park Middle School, Linden-McKinley High School, Medary Elementary, South High School, Trevitt Elementary

**Ohio State partners:** Department of English, the Center for the Study and Teaching of Writing, P-12 Project

*Medary and Trevitt Literacy Partnerships.* The Department of English offered two service-learning sections for Ohio State undergraduate students during autumn, winter, and spring quarters. In these courses, Ohio State students and instructors worked with first-grade students and teachers at Medary and Trevitt Elementary Schools on reading and writing activities. At Medary, Ohio State students worked in a pullout program with first-graders identified by their teachers as reading behind grade level. At Trevitt, Ohio State students worked on a variety of literacy activities in an after school program, one day a week.

The elementary school students received one additional hour each week of one-on-one attention in literacy skills and experienced personal contact with college role models. All tutoring maintained consistency for first-graders by following practices in place in first-grade classrooms at each school. Initial results of assessments suggested that these first-graders improved at significant rates in literacy skills during the first year.

*Johnson Park Middle School Literacy Partnership.* In autumn 2005, the Department of English began a new partnership with Johnson Park Middle School. Students in one of the first-year writing classes worked as editors for a group of JPMS students as they wrote and published *M*, a magazine for and about middle schools on the east side of Columbus. This literacy partnership was part of a larger project between JPMS and other units at Ohio State, led by the P-12 Project.

The *Africentric Literacy Program* was an after school tutoring collaboration between the Center for the Study and Teaching of Writing in Ohio State's College of Humanities and the Africentric Elementary School. The program (in its sixth year) was a big success in 2004-2005. Scores of students who stayed in the program had generally higher reading and writing test scores than students who dropped out. A special end-of-year event featured a public reading and pizza party. Students received writers' kits and a hardbound book of all the students' work over the year.

The *Linden-McKinley Literacy Program*, now in its second year, took Ohio State graduate students from the Center for the Study and Teaching of Writing and the Writing Workshop in the Department of English to facilitate weekly peer writing response groups at the school. Groups of three to four 11th- and 12th-graders read their work and shared thoughts on their individual strengths and weaknesses with writing. The goals of the program were to enhance the ability of students to express clear ideas and think critically and to help students develop an appreciation for the value of peer assessment and collaborative work.

The *University District Teen Newsletter Project* was an after school tutoring program involving the Center for the Study and Teaching of Writing in the College of Humanities, a local Starbucks store, and Indianola Middle School. The project was funded by a 2004-2005 Starbucks Foundation Grant. Indianola sixth- through eighth-grade

students interviewed invited guests and wrote personal and school feature articles for the *'Nola NOW!* (Network Of [Teen] Writers) newsletter. The Center for the Study and Teaching of Writing trained Ohio State students, and volunteers from Starbucks, to be tutors on this weekly project. Middle school students developed skills in interviewing, writing, editing, layout, and design.

## The Early Childhood Development Center at Weinland Park

**Participating school:** Weinland Park Elementary

**Ohio State partner:** College of Human Ecology

The College of Human Ecology broke ground for its new child development center in the Weinland Park neighborhood on Friday, May 20, 2005. With an anticipated opening in autumn 2006, the innovative 47,840-square-foot building will serve 88 children and their families, some of whom live in the neighborhood. It offers an observation gallery, a creative arts studio, child/family advocacy offices, and an educational kitchen. All the children enrolled will benefit from the highest quality care possible. At the same time, Ohio State students will benefit from a better learning experience and expanded opportunities for research. While the project will have a significant impact on the children and families in Weinland Park, its impact will be felt around the world through groundbreaking research and models of "best practices" developed at Ohio State.

## Time Dollar Store

**Participating school:** Medary Elementary

**Ohio State partners:** P-12 Project After School and Summer Youth Development Committee

**Other partner:** Boys and Girls Club of Columbus

An exciting new addition was implemented at Medary Elementary School through the collaborative efforts of Ohio State's P-12 Project After School and Summer Youth Development Committee, the Boys and Girls Club of Columbus, and the school. A Time Dollar store opened in May 2005, which focused on parent and guardian engagement in school activities.

When parents volunteered their services, they received one Time Dollar that could then be exchanged to purchase household goods and other school supplies from the store. Volunteer activities included helping with bulletin boards, running a PTO meeting, and assisting with the operation of the Time Dollar store. The program was promoted at the school through flyers, newsletters, and a booth at the Culture and Health Fair. The Boys and Girls Club initially helped set up and operate the store and continued until parent and guardian volunteers felt comfortable enough to take it over. The store created a mutually rewarding opportunity for both students and parents who shared their time and experience at the school.



## Featured Programs



### Wonders of Our World (WOW)

**Participating schools:** Ecole-Kenwood, Fifth Avenue Alternative Elementary, Franklinton Alternative Elementary, Gables Elementary, Gladstone Elementary, Hubbard Elementary, Medary Elementary, Pilgrim Elementary

**Ohio State partner:** Department of Chemistry



Wonders of Our World delivers the excitement of hands-on science to thousands of students who have benefited from the program. Faculty and students at Ohio State, parents, and local scientists participate in the program with elementary school teachers and administrators to offer inquiry-based science lessons in the Columbus Public Schools. Teachers in the partner schools are offered monthly workshops that include a number of experiments. Teachers then conduct these experiments with students in their own classrooms. More than 100 parent/scientist volunteers and 300 Ohio State undergraduate students have contributed to the success of the WOW program. Undergraduate students enjoy working in the classrooms, where elementary school children have been heard to describe playground activities "scientifically."

The WOW program interacts with each elementary school for no less than three years. As a result, when the program departs the schools, teachers are comfortable with experiments that cover almost all areas of science taught in elementary grades. Since the program's inception, there have been remarkable improvements in proficiency test scores. Though better test scores are a quantitative measure of WOW's success, far more important is cultivating an appreciation for the wonders of science.

### History WORKS and History WORKS II

#### Professional Development

**Participating schools:** District-wide

**Ohio State partner:** Department of History

**Other partner:** Ohio Historical Society

#### History WORKS (for middle and high school teachers)

History WORKS: Working On Rigorous Knowledge for Students concluded a three-year professional development program for middle and high school teachers of American history in Columbus Public Schools. The project was funded by a federal Teaching American History grant from the U.S. Department of Education and fostered collaborative ties and a web site that will benefit teachers and students for years to come.

History WORKS had three main components: monthly seminars, summer workshops, and a web-based resource center. The seminars (led by faculty members from Ohio State's Department of History) and summer sessions focused on intensive content, introducing teachers to the latest scholarship on a variety of topics. All History WORKS activities related to one of six core themes: Faces and Places: American History through Ohio Biography; Turning Points: The Constitution and American Democratic Institutions; The United States in the World: American Foreign Relations; Migration and Immigration: The Peopling of America; Common and Uncommon Cents: American Economic History; and Differing Perspectives: Social Movements and Social Change.

## History WORKS II (for elementary school teachers)

Columbus Public Schools, in partnership with Ohio State's Department of History and the Ohio Historical Society (OHS), is now engaged in History WORKS II: Building Foundations—a project designed to increase elementary school teachers' knowledge, understanding, and appreciation of American history through an intensive, ongoing professional development program. It involved over 100 of the district's elementary school teachers and was built on the accomplishments and networks of History WORKS, the existing Teaching American History project for middle and high school teachers in Columbus.

The program featured three major components—graduate-level training, a web-based resource center, and a lecture series—and served to increase teachers' understanding of the core themes in American history. Ohio State graduate students led the training, which included school-year seminars and a two-week summer institute. Teachers used their enhanced content knowledge and OHS's archival resources to create curricular materials that they shared with their colleagues in print form and on the project web site. A lecture series featuring distinguished speakers and panel discussions brought middle and high school teacher participants from History WORKS together with their elementary colleagues three times over the year to build camaraderie, enhance sustainability, and make American history a central focus throughout the district.

Participants in History WORKS had access to the wealth of primary materials available at OHS for use in the seminars and classrooms. Under the guidance of the society's project archivist, teachers used the resources to connect local events to national themes, invigorate the classroom experience, and encourage the development of their students' critical thinking skills. Most of the OHS materials used in the History WORKS project will be digitized and made available via the project web site.

## Art Ventures

**Participating schools:** Elementary schools

**Ohio State partner:** Wexner Center for the Arts

This program of instruction in the contemporary arts was developed especially for fourth-grade students, fourth-grade teachers, and elementary school arts teachers. Students visited the Wexner Center three times during the school year for a variety of programs in the visual arts, architecture, and the performing arts. Gallery lessons—including studio activities and interactive tours—formed the core of the program. Wexner Center staff members conducted pre-visits with participating classes to help students and teachers prepare for their trips to the center. Since its inception in 1993, the program has served 45 schools, many of them more than once.

Teacher feedback indicates that students have begun to develop a hunger and love for the arts. According to their teachers, students now understand the purpose and need for arts in society and can point out examples of art embedded in our environment. Teachers have also stated that the arts make education come alive, and the Wexner Center programs in particular offer connections to their regular curriculum that teachers are able to enhance through further discussion.

## Featured Programs

### Global School Bus

**Participating school:** Mifflin Alternative

**Ohio State partner:** Office of International Affairs

The Global School Bus program brings international flair to P-12 classrooms for presentations and hands-on activities about countries and cultures from around the world. Countries represented have included France, Syria, Jordan, Egypt, South Africa, India, Taiwan, British West Indies, England, Italy, Bolivia, Greece, Mongolia, Ecuador, Chile, Japan, Quebec, Nepal, Ireland, Spain, Pakistan, Turkey, Cameroon, Germany, Poland, Russia, Czech Republic, China, Hong Kong, Mexico, Argentina, Australia, East Africa, Tanzania, and Indonesia. Participating age groups range from preschool through 12th grade. Ohio State students share fascinating information on a variety of topics, including music, food, dance, customs and lifestyles, biodiversity, calligraphy, climate, international affairs, schools, and education.

### Buckeye Mentoring Hub

**Participating schools:** Como Elementary, Cranbrook Elementary, Crestview Middle School, Hubbard Elementary, Indianola Middle School, Whetstone High School

**Ohio State partners:** P-12 Project, Project Community

**Other partners:** The Mentoring Center, Big Brothers Big Sisters, Godman Guild

Mentoring provides Ohio State students an opportunity to relate classroom learning to real-life experience. Students who interact with youth from diverse populations develop their own leadership skills, along with listening and negotiation skills. Studies indicate that mentoring reduces youth violence, and college students who serve as role models encourage youth to view attending college as an attainable goal.

The Buckeye Mentoring Hub (BMH) is a collaboration of the Ohio State P-12 Project, Project Community, and three community agencies serving youth. Since the fall of 2004, the BMH has recruited, trained, and placed over 300 Ohio State student mentors with children and youth in the University District. The BMH provides complete services for creating a mentor program, including screening and training mentors, offering technical assistance, and providing ongoing support. The BMH is located in room 211 Ohio Union and works with Ohio State faculty and student mentors to connect them with schools and agencies.

### The Urban Academy

**Participating schools:** Barrett Middle School Urban Academy, Beck Elementary School Urban Academy, Parkmoor Elementary School Urban Academy, South High School Urban Academy

**Ohio State partner:** College of Education

The Urban Academy is a collaborative initiative of the Columbus Public Schools, Columbus Education Association, and Ohio State's College of Education. Its vision is that every teacher at the academy understands his or her subject matter and utilizes culturally relevant pedagogical strategies to ensure students achieve academic excellence. It is intended that the Urban Academy act as a "change agent" for the district with a focus on professional development as a process for initiating and sustaining change within schools and the community.

The chief goals of the Urban Academy are to utilize research-based strategies to increase student academic achievement, close the achievement gaps between socio-economic, gender, and/or ethnic groups, and improve attendance and graduation rates. The job-embedded professional development process enables educators to learn and use instruction strategies and assessment techniques within their subject matter that will increase academic achievement, help promote equitable learning outcomes for students, and support educators working with diverse populations. Successful, research-based practices are shared with others to promote systemic educational change in Columbus Public Schools and other urban settings.

# Grades Pre -K -5

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## After School Programs

**Program name:** After School Program

**Description:** CAPUWAY, in collaboration with Communities in Schools, Boys and Girls Clubs, St. Stephen's, and YMCA/YWCA provided after school programs for CPS students and professional development for teachers.

**Participating schools:** Cassady Alternative, Deshler, East Linden, Fair Alternative, Fairwood Alternative, Gladstone, Hamilton Alternative, Kent, Koebel, Main, McGuffey, Medary, Southwood, Weinland Park at Hudson, Windsor

**Ohio State contacts:** College of Social Work, (614) 292-6288; P-12 Project, (614) 688-3621

**Program name:** P-12 Project After School and Youth Development Committee

**Description:** The After School committee focused on developing relationships and programs between CPS, Ohio State, and area agencies throughout the University District.

**Participating schools:** Como, Fifth Avenue, Medary, Second Avenue, Weinland Park at Hudson

**Ohio State contact:** College of Social Work, (614) 292-6288

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## Arts

**Program name:** Arts Integration

**Description:** This program produced two sets of integrated curriculum materials, based on identity and the city.

**Participating school:** Duxberry Park Alternative Elementary

**No Ohio State contact**

**Program name:** ArtVentures

**Description:** This program, developed especially for fourth-grade students and their teachers, provided instruction in the contemporary arts. Students visited the Wexner Center three times over the school year for varied programs in the visual arts, architecture, media arts, and performing arts.

**Participating schools:** Africentric Elementary at Mohawk, Avalon, Binns, Clarfield, Liberty, Literature Based Alternative Elementary at Hubbard, Main, Northtowne, Weinland Park at Hudson

**Ohio State contact:** Wexner Center for the Arts, (614) 292-0330



**Program name:** I.M.P.A.C.T. (Interdisciplinary Model Programs in the Arts for Children and Teachers)

**Description:** Through the Ohio Partnership for the Visual Arts (OPVA), this program was designed to decrease fragmentation of learning by relating each of the arts (dance, drama, music, and visual arts) to one another and to other disciplines through curricular integration.

**Participating school:** Fair Alternative

**Ohio State contact:** College of the Arts, (614) 292-7183

**Program name:** Visual Arts Program

**Description:** This program coordinated CPS student art projects.

**Participating school:** Duxberry Park Alternative Elementary

**Ohio State contact:** College of the Arts, (614) 292-7183

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## Athletics

**Program name:** Football Team Visit

**Description:** Ohio State football players visited and gave presentations about free football camp and about topics chosen by the school.

**Participating schools:** Literature Based Alternative at Hubbard, Windsor Academy

**Ohio State contact:** Department of Athletics, (614) 292-9572

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## Counseling/Social Work/Social Services

**Program name:** Health and Wellness

**Description:** A speaker came in weekly for one quarter to talk with students about health issues and healthy lifestyles.

**Participating school:** Clarfield

**No Ohio State contact**

**Program name:** Motor Skill Program

**Description:** Ohio State seniors and graduate students worked with pre-K students twice a week to improve motor skills.

**Participating school:** Literature Based Alternative Elementary at Hubbard

**No Ohio State contact**

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## English Language Arts

**Program name:** Center for the Study and Teaching of Writing (CSTW)/Africentric Literacy Partnership

**Description:** An Ohio State Literacy partnership funded by a grant from the Columbus Foundation, this program brought Ohio State volunteers to tutor students after school in writing and reading in preparation for the fourth-grade proficiency test.

**Participating school:** Africentric Elementary at Mohawk

**Ohio State contact:** Center for the Study and Teaching of Writing, (614) 688-5865

**Program name:** ColumbusReads/OhioReads

**Description:** Ohio State faculty, staff, and students tutored kindergarten and first-grade children in CPS elementary schools.

**Participating schools:** East Linden, Literature Based Alternative Elementary at Hubbard, Trevitt

**Ohio State contact:** <http://columbusreads.osu.edu/default.asp>

**Program name:** Education Teaching and Learning 668/Service-Learning Course

**Description:** Each Ohio State student enrolled in EDU T&L 668 contributed 25 hours of literacy-related community service by engaging children in a range of activities that foster literacy development.

**Participating schools:** Cranbrook, Fifth Avenue, Literature Based Alternative Elementary at Hubbard, Medary, Second Avenue, Winterset

**Ohio State contact:** College of Education, School of Physical Activity and Educational Services, (614) 292-6787

**Program name:** Keep Books

**Description:** This school/home book program provided children with books to take home to read and addressed the need for inexpensive yet appropriate books in the home.

**Participating schools:** Alpine, Avalon, Beatty Park, Beck Urban Academy, Brentnell Alternative, Burroughs, Cassady Alternative, Clinton, Dana, Devonshire Alternative, Easthaven, Fair Alternative, Fairmoor, Fairwood Alternative, Heyl, Highland, Indian Springs, Koebel, Leawood, Lincoln Park, Lindbergh, Linden Park Alternative, Linmoor, Literature Based Alternative Elementary at Hubbard, Maize, Medary, Northtowne, Oakmont, Olde Orchard Alternative, Salem, Scioto Trail, Southwood, Stewart Alternative, Stockbridge, Sullivant Elementary at Franklinton, Woodcrest

**Ohio State contact:** College of Education, School of Teaching and Learning, (614) 292-1257

**Program name:** Ohio State English/Elementary School Literacy Partnerships

**Description:** Ohio State students enrolled in a first-year composition service-learning course tutored first-graders to support classroom instruction.

**Participating schools:** Medary, Trevitt

**Ohio State contact:** Writing Workshop, (614) 292-6065

**Program name:** Ohio State Literacy Education

**Description:** Ohio State students tutored fourth-grade students weekly for 45 minutes in reading and writing in preparation for the fourth-grade proficiency test.

**Participating school:** Como

**Ohio State contact:** College of Education, School of Teaching and Learning, (614) 292-1257

**Program name:** Reading Recovery

**Description:** This short-term, early intervention literacy program assisted young readers, who were at risk of failing, to learn to read in first grade. Children received 30 minutes of one-on-one instruction in reading five times a week for 12-20 weeks.

**Participating schools:** Avalon, Beck Urban Academy, Dana, Fairwood Alternative, Fifth Avenue, Heyl, Indianola Alternative, Trevitt

**Ohio State contact:** College of Education, School of Teaching and Learning (614) 292-1257

**Program name:** ShonaReppe Puppets

**Description:** Students saw a contemporary take on the classic fairytale Cinderella and discussed and compared narrative structure and authorial "voice."

**Participating schools:** Africentric Elementary at Mohawk, Avalon, Binns, Clarfield, Indianola Alternative, Liberty, Literature Based Alternative Elementary at Hubbard, Main, Northtowne, Weinland Park at Hudson

**Ohio State contact:** Wexner Center for the Arts, (614) 292-0330

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## English as a Second Language

**Program name:** ESL Program

**Description:** Ohio State students worked with Spanish-speaking CPS students on English proficiency.

**Participating school:** Salem

**Ohio State contact:** College of Education, (614) 292-1257

**Program name:** Site Liaisons

**Description:** Forty-eight Ohio State student volunteers tutored in various classrooms, targeting students who use English as a second or third language.

**Participating school:** Medary

**Ohio State contact:** P-12 Project, (614) 688-3621

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## Mentoring and Tutoring

**Program name:** Adopt-A-School

**Description:** Ohio State's Department of Athletics adopted Windsor Elementary, and each sport group adopted a classroom and tutored one hour per week.

**Participating school:** Windsor

**Ohio State contact:** Department of Athletics, (614) 292-9572

**Program name:** Buckeye Mentoring Hub

**Description:** Approximately 300 Ohio State students mentored students in CPS schools and at sites near the university, serving CPS for one hour each week in math or reading (including Spanish, Chinese, and Arabic).

**Participating schools:** Como, Cranbrook, Crestview, Fifth Avenue, Hubbard Elementary, Medary, Second Avenue

**Ohio State contact:** Undergraduate Student Academic Services, (614) 292-7924

**Program name:** Medical School Tutoring and Mentoring

**Description:** Ohio State medical students mentored and tutored CPS students.

**Participating school:** Medary

**Ohio State contact:** College of Medicine and Public Health, (614) 292-2220

**Program name:** Ohio State Alumni Mentoring Program

**Description:** Alumni mentors and tutors worked with Cranbrook students 20 hours a week.

**Participating school:** Cranbrook

**Ohio State contact:** Ohio State Alumni Association, (614) 292-2371

**Program name:** Title I Safety Net

**Description:** Ohio State students tutored CPS students one on one.

**Participating school:** Gables

**No Ohio State contact**

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## Science

**Program name:** Ag Day

**Description:** Fifth-grade students visited Ohio State's College of Food, Agricultural, and Environmental Sciences and participated in a range of activities designed to broaden understanding about agriculture.

**Participating school:** West Broad

**Ohio State contact:** College of Food, Agricultural, and Environmental Sciences, (614) 292-6891

**Program name:** ASIMO Visit

**Description:** Students attended a presentation at Ohio State of ASIMO, Honda's humanoid robot.

**Participating schools:** Africentric, Cedarwood Alternative, Forest Park, Hamilton Alternative, Maize

**Ohio State contact:** P-12 Project, (614) 688-3621

**Program name:** ECLIPSE (Extending Classroom Learning/Instruction: Producing Student Excellence)

**Description:** In partnership with EMSI, CPS offered ECLIPSE classes to gifted elementary students. Classes included visits to Ohio State, sessions with scientists, laboratory tours, demonstrations, and experiments.

**Participating schools:** Avalon, Cedarwood Alternative, Clarfield, Fairwood Alternative, Forest Park, Gables, Indian Springs, Main, Maybury, McGuffey, Scottwood, Valley Forge, Westgate Alternative

**Ohio State contact:** College of Mathematical and Physical Sciences, (614) 292-2874

**Program name:** 4-H Volunteers

**Description:** Through 4-H, Ohio State students volunteered with the school's planting and gardening projects. On Community Care Day, Ohio State students cleaned in and around the school.

**Participating schools:** Clarfield, Fifth Avenue

**Ohio State contact:** OSU Extension Office, (614) 292-1868

**Program name:** French and Italian Tutoring Early Science Experience

**Description:** Ohio State students worked with CPS students who speak French and Italian one day a week on science projects on the university campus.

**Participating schools:** Ecole-Kenwood

**Ohio State contact:** College of Humanities, (614) 292-1882

**Program name:** OSU Extension Green Clovers Gardening Club

**Description:** With the help of Franklin County Master Gardeners and Collegiate 4-H, an after school gardening club was started. Students learned about plant sciences and healthy lifestyles and participated in gardening.

**Participating school:** Medary

**Ohio State contact:** OSU Extension Office, (614) 292-4900

**Program name:** Science Fellows Supporting Teachers

**Description:** This NSF-sponsored program consisted of 17 graduate and undergraduate students working with teachers to develop inquiry-based science and mathematics lessons.

**Participating schools:** Franklinton Alternative, Gladstone, Medary, Pilgrim

**Ohio State contact:** College of Mathematical and Physical Sciences, (614) 292-2874

**Program name:** Veterinary Sophomore Class Adopted School

**Description:** Ohio State students brought in different animals to share with the students and demonstrated hands-on care of the animals.

**Participating school:** Colerain

**Ohio State contact:** College of Veterinary Medicine, (614) 292-1171

**Program name:** Wonders of Our World (WOW)

**Description:** This program supplemented the existing CPS science curriculum, brought the excitement of science discoveries to the classroom, and increased the comfort level of elementary teachers with science material.

**Participating schools:** Ecole-Kenwood, Fifth Avenue Alternative Elementary, Franklinton Alternative Elementary, Gables Elementary, Gladstone Elementary, Hubbard Elementary, Medary Elementary, Pilgrim Elementary

**Ohio State contact:** College of Mathematical and Physical Sciences, (614) 292-2874

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## Social Studies

**Program name:** Africa Day

**Description:** Ohio State's Department of African American and African Studies participated in and assisted with Africa Day.

**Participating school:** Main

**Ohio State contact:** Office of International Affairs, (614) 292-4273

**Program name:** Global School Bus

**Description:** The Global School Bus program brought students of international flair to P-12 classrooms for presentations and hands-on activities about various countries and cultures. Schools hosted presentations on Africa, Argentina, France, Germany, India, Japan, Nicaragua, Russia, Tanzania, and Turkey, as well as on Arabic culture and Latin dance.

**Participating schools:** Mifflin Alternative, South Mifflin, Weinland Park at Hudson

**Ohio State contact:** Office of International Affairs, (614) 292-4273

**Program name:** Guest Speakers

**Description:** Speakers from Ohio State spoke with CPS students about history and government.

**Participating school:** Indianola Alternative

**Ohio State contact:** College of the Humanities, (614) 292-2882

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## Technology

**Program name:** Computers Rock 24/7

**Description:** Fourth- and fifth-grade girls participated in an after school computer club, met with Ohio State volunteers and women in the technology field, learned about computers, and were encouraged to pursue future careers in technology.

**Participating school:** Weinland Park at Hudson

**Ohio State contact:** College of Human Ecology, (614) 299-5940



# Grades 6-8

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## After School Programs

**Program name:** P-12 Project After School and Youth Development Committee

**Description:** The After School committee focused on developing relationships and programs between CPS, Ohio State, and area agencies throughout the University District

**Participating school:** Indianola

**Ohio State contact:** College of Social Work, (614) 292-6288

**Program name:** Partners in Education (PIE)

**Description:** Counselor education graduate students worked intensively with at-risk sixth-graders as they were tutored by high-achieving eighth-graders. Parents of the sixth-graders worked with an Ohio State faculty member to explore ways to help their children succeed.

**Participating school:** Indianola

**Ohio State contact:** College of Education, School of Physical Activity and Educational Services (614) 292-6787

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## Arts

**Program name:** Across the Field

**Description:** Ballet in Scarlet & Gray, with new choreography, premiered at Ballet Met Columbus at the Wexner Center.

**Participating school:** Arts Impact

**Ohio State contact:** Wexner Center for the Arts, (614) 292-0330

**Program name:** AIMS Music Project

**Description:** Ohio State music students taking a secondary general music class met at AIMS regularly and were involved in observation, participation, assisting, and teaching in regular music classes.

**Participating school:** Arts Impact

**Ohio State contact:** College of the Arts, School of Music, (614) 292-7664

**Program name:** Arts Integration

**Description:** This program produced two sets of integrated curriculum materials, based on identity and the city.

**Participating school:** Arts Impact

**Ohio State contact:** College of the Arts, (614) 292-7183

**Program name:** Dance in the Motion-Capture Lab

**Description:** This program was a dance lab for CPS students.

**Participating school:** Arts Impact

**Ohio State contact:** College of the Arts, (614) 292-7183

**Program name:** Dancers in the Schools

**Description:** Dance department undergraduate and graduate students at Ohio State taught various dance forms/styles to CPS students.

**Participating school:** Arts Impact

**Ohio State contact:** College of the Arts, (614) 292-7183

**Program name:** Understanding Sexual Abuse and Staying Safe

**Description:** A six-month study culminated with a dance, poetry, music, and visual arts exhibition of seventh-graders work at AIMS.

**Participating school:** Arts Impact

**Ohio State contact:** College of the Arts, (614) 292-7183

## Athletics

**Program name:** Baseball Day

**Description:** Students participated in baseball-oriented curriculum and attended Baseball Day for an academic pep rally and to watch an Ohio State baseball game.

**Participating schools:** All sixth-grade classes system-wide

**Ohio State contact:** P-12 Project, (614) 688-3621

## College Exploration/Preparation

**Program Name:** Office of Minority Affairs and the African American Male Resource Center

**Description:** Ohio State participants developed various initiatives for CPS students to prepare them for the college experience through exposure to university facilities, professors, mentors, and various other opportunities.

**Participating school:** Africentric at Mohawk fifth-grade males (available to all middle and high schools males)

**Ohio State contact:** Office of Minority Affairs, African American Male Resource Center, (614) 292-8732

**Program Name:** Raising the African American Male Potential (RAAMP) Conference

**Description:** This was a conference to give parents and students the opportunity to learn about higher education. Topics included applying to college, college courses, and qualifications. The conference also discussed jobs, life challenges, and available support systems. It is an annual event that collaborates with many community agencies and organizations.

**Participating schools:** Available to all middle and high school males

**Ohio State contact:** Office of Minority Affairs, African American Male Resource Center, (614) 292-8732

**Program name:** Young Scholars Program

**Description:** This program provided minority students with scholarships for higher education.

**Participating schools:** CPS middle schools

**Ohio State contact:** Office of Minority Affairs, (614) 292-8732

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## English Language Arts

**Program name:** Education Teaching and Learning 668/Service-Learning Course

**Description:** Ohio State students enrolled in EDU T&L 668 contributed 25 hours of literacy-related community service by engaging children in a range of activities that foster literacy development.

**Participating schools:** Arts Impact, Crestview, Indianola, Linmoor, Medina

**Ohio State contact:** College of Education, School of Teaching and Learning, (614) 292-1257

**Program Name:** *'Nola Now* Newsletter

**Description:** The Center for the Study and Teaching of Writing (CSTW) worked after school with middle school students to write, layout, and publish a newsletter for the Indianola community. The students published approximately five issues in a year.

**Participating schools:** Open to all middle schools

**Ohio State contact:** Center for the Study and Teaching of Writing, (614) 688-5865

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## Mentoring and Tutoring

**Program Name:** Buckeye Mentoring Hub

**Description:** Three hundred Ohio State students mentored CPS students for one hour each week in math or reading (including Spanish, Chinese, and Arabic)

**Participating School:** Indianola

**Ohio State contact:** Undergraduate Student Academic Services, (614) 292-7924

**Program name:** Football Visits and Mentorship Program

**Description:** Ohio State football players visited schools once, several times, or on an ongoing basis and discussed topics chosen by the school, including, but not limited to, decision making, leadership, character, self-esteem, academic excellence, and time management. They also held a free football camp exclusively for CPS middle school boys during the summer. Students from each of the 28 middle schools were able to attend.

**Participating schools:** Beck Urban Academy, Berwick Alternative, Columbus Spanish Immersion, Deshler, Hamilton Alternative

**Ohio State contact:** Department of Athletics, (614) 292-9572

**Program name:** JPMS/ Ohio State Partnership

**Description:** The P-12 Project, Writing Workshop, Office of Minority Affairs, and Society of Women Engineers worked with Johnson Park students and staff to develop student skills and educational aspirations.

**Participating school:** Johnson Park Middle School

**Ohio State contact:** P-12 Project, (614) 688-3621

## Science

**Program name:** Breakfast of Science Champions

**Description:** In conjunction with the Gifted and Talented Program in CPS, the College of Mathematical and Physical Sciences at Ohio State hosted a quarterly Breakfast of Science Champions. About 40 middle school students from CPS came to campus where they enjoyed a continental breakfast while meeting with faculty and graduate students. Tours and demonstrations rounded out their morning. Students also toured the Byrd Polar Research Center and the atrium of the new Physics Research Building, learned about the Access Grid, and visited McPherson, Newman-Wolfrom, and Smith labs.

**Participating schools:** Gifted and Talented Programs in CPS

**Ohio State contact:** College of Mathematical and Physical Sciences, (614) 292-2874

**Program name:** EMSI Partnership

**Description:** The EMSI and Gifted and Talented Programs addressed science curriculum issues and enhanced scientific materials and resources for the classroom. Focus was on sixth, seventh, and eighth grades.

**Participating schools:** Gifted and Talented Programs in CPS

**Ohio State contact:** College of Mathematical and Physical Sciences, (614) 292-2874

**Program name:** French and Italian Tutoring Early Science Experience

**Description:** Ohio State students worked with French and Italian speaking CPS students one day a week on science projects on the university campus.

**Participating schools:** Ecole-Kenwood

**Ohio State contact:** College of Humanities, (614) 292-1882

## Social Studies

**Program name:** Global School Bus

**Description:** The Global School Bus program brought international students to P-12 classrooms for presentations and hands-on activities about various countries and cultures. Schools hosted presentations on Africa, Argentina, France, Germany, India, Japan, Nicaragua, Russia, Tanzania, and Turkey, as well as on Arabic culture and Latin dance.

**Participating school:** Mifflin Alternative

**Ohio State contact:** Office of International Affairs, (614) 292-4273



# Grades 9-12

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## Arts

**Program Name:** Architecture Program at the Wexner Center

**Description:** Supported by a grant from the Ohio Arts Council, this program developed interdisciplinary curriculum materials around universal themes related to contemporary art—architecture in particular.

**Participating school:** South

**Ohio State contact:** Wexner Center for the Arts, (614) 292-0330

**Program name:** Field Trips to Ohio State

**Description:** Through the Wexner Center for the Arts, students toured the "Identity" exhibition.

**Participating school:** West

**Ohio State contact:** Wexner Center for the Arts, (614) 292-0330

**Program name:** Field Trips to Ohio State

**Description:** Through the Wexner Center for the Arts, students toured the "Landscape Confection" exhibition.

**Participating schools:** South Urban Academy, West

**Ohio State contact:** Wexner Center for the Arts, (614) 292-0330

**Program name:** Field Trips to Ohio State

**Description:** Through the Wexner Center for the Arts, students toured the "Work Ethic" exhibition.

**Participating schools:** Mifflin, North

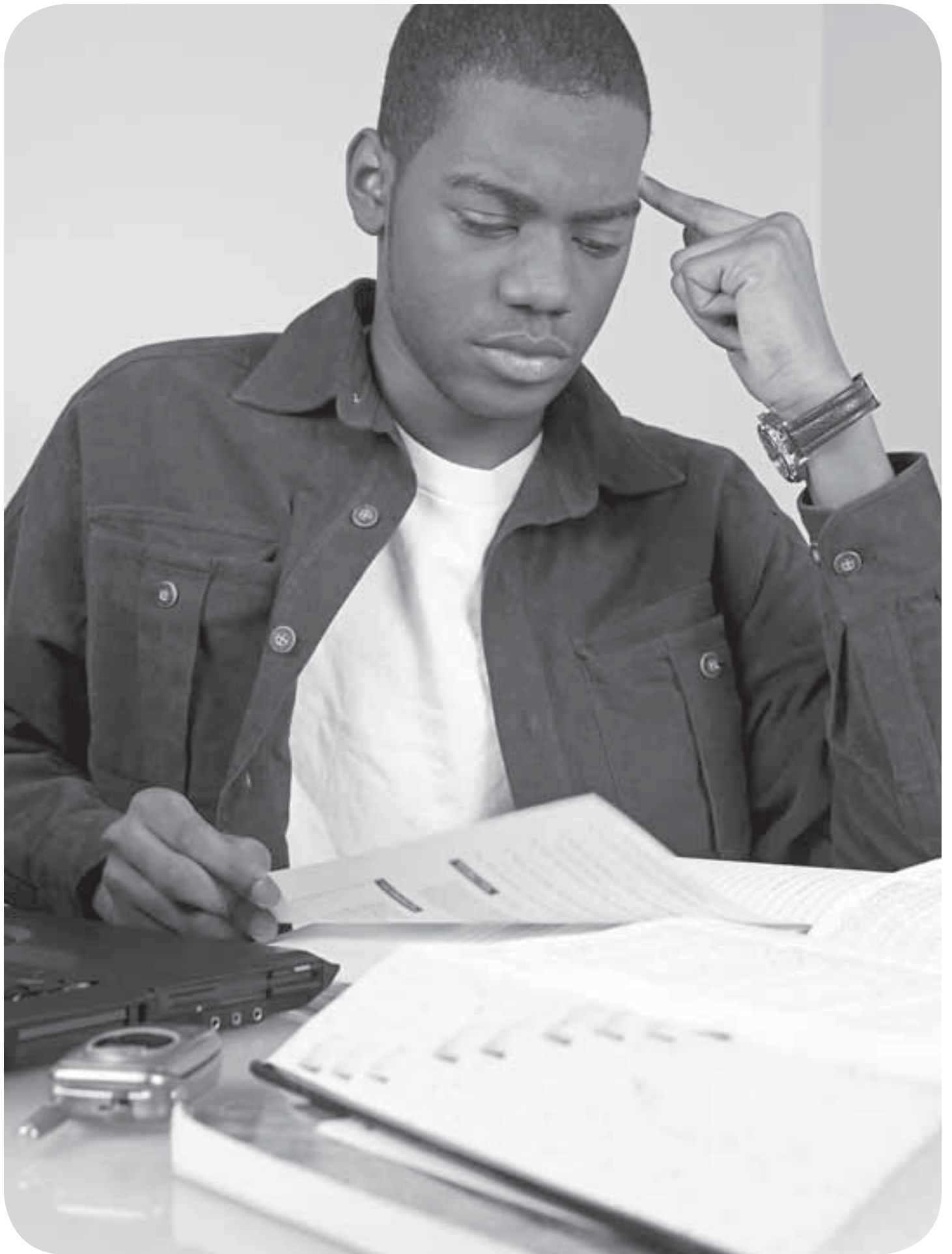
**Ohio State contact:** Wexner Center for the Arts, (614) 292-0330

**Program Name:** High School Media Connections Tour

**Description:** This multimedia program for high school students introduced the concepts of media and visual literacy. Utilizing video art from Wexner Center exhibitions along with popular video sources such as television advertising and music videos, students learned basic skills for "decoding" narratives and messages in the visual landscape they live with every day. Students were challenged to analyze point of view, setting, protagonist, and mood. The program included an in-class visit by Wexner Center staff.

**Participating schools:** Fort Hayes, West

**Ohio State contact:** Wexner Center for the Arts, (614) 292-0330



**Program name:** *House of No More*, Performance

**Description:** An ensemble from New York performed the *House of No More*, which explored the impact of media-saturated culture on personal identity. Students saw part of the full performance and participated in discussions. Teachers received an in-class visit to prepare students for the performance.

**Participating school:** Fort Hayes

**Ohio State contact:** Wexner Center for the Arts, (614) 292-0330

**Program name:** Music Workshop

**Description:** The Ohio State Center for Latin American Studies facilitated a music workshop for students at Fort Hayes.

**Participating school:** Fort Hayes

**Ohio State contact:** College of Humanities, (614) 292-1882

**Program name:** School of Dance

**Description:** Ohio State's Department of Dance conducted a class and informal dance performance to students at Fort Hayes.

**Participating school:** Fort Hayes

**Ohio State contact:** College of the Arts, (614) 292-5171

**Program name:** Wexner Center Program

**Description:** This was an arts and the environment class for CPS students.

**Participating schools:** CAHS, Fort Hayes

**Ohio State contact:** Wexner Center for the Arts, (614) 292-0330

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## Career Exploration/Internships

**Program name:** Career Day/Field Trips to Ohio State

**Description:** CAHS and Clarfield students toured campus and visited different career groups such as dentistry, law, and accounting.

**Participating schools:** CAHS

**No Ohio State contact**

**Program name:** Career Mentoring

**Description:** Seven Ohio State students in molecular genetics, chemistry, computer sciences, mechanical engineering, astronomy, and journalism mentored CPS students who visited campus to learn more about these professions.

**Participating school:** Centennial

**Ohio State contact:** College of Engineering, (614) 292-2289

**Program name:** College of Dentistry Summer Program

**Description:** Students participated in the Summer Ohio Project at Ohio State's College of Dentistry.

**Participating school:** Fort Hayes

**Ohio State contact:** College of Dentistry, (614) 292-2401

**Program name:** John Glenn Institute High School Internship Program

**Description:** High school students from central Ohio earned college credit and participated in this program through the Ohio Academy. Students took a policy course on Monday afternoons and worked in their internship sites Tuesday through Friday.

**Participating schools:** CAHS, East, Independence, Whetstone

**Ohio State contact:** John Glenn Institute, (614) 292-4486

**Program name:** Medical Internships

**Description:** CPS students worked in the surgery department, clinical lab, dental lab, and labor and delivery of Ohio State's Medical Center, Arthur G. James Cancer Hospital, and Nisonger Center

**Participating school:** Fort Hayes

**Ohio State contact:** College of Medicine and Public Health, (614) 292-2220

**Program name:** Northland Teaching Academy

**Description:** A collaboration of CPS, CEA, and Ohio State's College of Education, the program encouraged CPS students to join the teaching profession.

**Participating school:** Northland

**Ohio State contact:** College of Education, School of Teaching and Learning, (614) 292-6787

## College Exploration/Preparation

**Program name:** Admissions

**Description:** Ohio State Admissions taught parents of high school juniors the process of applying to college and hosted a luncheon for students accepted to the university.

**Participating school:** CAHS

**Ohio State contact:** Undergraduate Admissions and First Year Experience, (614) 292-3980

**Program name:** Distance Learning Project

**Description:** This program involved distance learning with Ohio State and was open to all students.

**Participating school:** Fort Hayes

**No Ohio State contact**

**Program name:** Field Trips to Ohio State

**Description:** Students visited the Ohio State campuses, some over night. Ohio State also participated in each school's college fairs and similar presentations.

**Participating schools:** Fort Hayes, Marion Franklin

**No Ohio State contact**

**Program Name:** Office of Minority Affairs and the African American Male Resource Center

**Description:** Ohio State participants helped CPS students prepare for the college experience through exposure to university facilities, professors, mentors, and various other opportunities.

**Participating school:** Available to all high schools males

**Ohio State contact:** Office of Minority Affairs, African American Male Resource Center, (614) 292-8732

**Program name:** Ohio State Academy (Post Secondary Education Option)

**Description:** High school students took college courses for credit while in high school.

**Participating schools:** Beechcroft, Briggs, CAHS, Fort Hayes Arts and Science Alternative, West

**Ohio State contact:** Undergraduate Admissions and First Year Experience, (614) 292-3980

**Program name:** Prelude Scholars

**Participating school:** Mifflin

**Ohio State contact:** College of Social Work, (614) 292-6288

**Program Name:** Raising the African American Male Potential (RAAMP) Conference

**Description:** This was a conference to give parents and students the opportunity to learn about higher education. Topics included applying to college, college courses, and qualifications. The conference also discussed jobs, life challenges, and available support systems. It is an annual event that collaborates with many community agencies and organizations.

**Participating schools:** Available to all high school males

**Ohio State contact:** Office of Minority Affairs, African American Male Resource Center, (614) 292-8732

**Program name:** Strategies for College Success

**Description:** This online course was designed to teach study skills, time management, and other aspects of college life.

**Participating schools:** Brookhaven, CAHS, Eastmoor Academy, Mifflin, South Urban Academy

**Ohio State contact:** College of Education, (614) 292-6787

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## Counseling/Social Work/Social Services

**Program name:** Wellness Center Counseling Program

**Description:** Ohio State students and university-based supervisors worked with CPS counselors, nurses, social workers, and school psychologists to meet the academic, career, personal, and social needs of CPS students through support centers.

**Participating schools:** Linden-McKinley, South Urban Academy

**Ohio State contact:** College of Education, School of Physical Activity and Educational Services, (614) 292-6787

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## English Language Arts

**Program name:** Center for the Study and Teaching of Writing Literacy Partnership

**Description:** The Center for the Study and Teaching of Writing (CSTW) partnered with Linden-McKinley High School to conduct writing workshops for 25-30 students throughout the academic year. Outreach consultants from CSTW conducted five to six workshops on expository writing.

**Participating school:** Linden-McKinley

**Ohio State contact:** Center for the Study and Teaching of Writing, (614) 688-5865

**Program name:** Film and Book Library

**Description:** Teachers borrowed films, books, and other international materials to supplement classroom instruction.

**Participating schools:** CAHS, Marion Franklin

**Ohio State contact:** Office of International Affairs, (614) 292-4273

**Program name:** Global Film Links: Women in Contemporary Algeria

**Description:** This program offered screenings and educational programming for high school students centered around first-run films produced by directors from developing nations. The program included curriculum resources, in-class pre-visits, a field trip, and a presentation from Ohio State faculty.

**Participating school:** Africentric Secondary

**Ohio State contact:** Wexner Center for the Arts, (614) 292-0330

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## Foreign Languages

**Program name:** Collaborative Articulation and Assessment Project

**Description:** This program was a collaboration among Ohio State's Foreign Language Center, Columbus State Community College, and CPS to conduct early assessment measures of French, Spanish, and German proficiency and to develop core curriculum. It was designed to address the problems associated with learning world language from high school to post secondary instruction.

**Participating schools:** Beechcroft, Brookhaven, CAHS, Centennial, Eastmoor Academy, Fort Hayes, Independence, Linden-McKinley, Northland, West

**Ohio State contact:** College of Humanities, (614) 292-4361

**Program name:** Japanese Speech Contest

**Description:** This program provided a speech contest in Japanese that was open to all non-Japanese-native students taking Japanese.

**Participating school:** Fort Hayes

**Ohio State contact:** College of Humanities, (614) 292-4361

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## Mathematics

**Program name:** Calculus Remote

**Description:** The College of Mathematical and Physical Sciences allowed students to take online college calculus classes during the school day.

**Participating school:** Fort Hayes

**Ohio State contact:** College of Mathematical and Physical Sciences, (614) 292-2874

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## Mentoring and Tutoring

**Program name:** Buckeye Mentoring Hub

**Description:** Ohio State students worked with CPS students on math.

**Participating school:** Whetstone

**Ohio State contact:** Undergraduate Student Academic Services, (614) 292-7924

**Program name:** Site Liaisons

**Description:** Eight Ohio State students tutored small groups of three to four CPS students in different levels of high school mathematics.

**Participating school:** Whetstone

**Ohio State contacts:** Service Learning Initiative, (614) 292-7176; P-12 Project, (614) 688-3621

**Program name:** Tutoring

**Description:** Ohio State students tutored English as a second language to students.

**Participating school:** Northland

**Ohio State contact:** College of Education, (614) 292-1257

**Program name:** Upward Bound

**Description:** This was a tutoring support program.

**Participating schools:** Beechcroft, Eastmoor Academy, West

**Ohio State contact:** College of Education, (614) 292-1257

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## Science

**Program name:** Art and Environment

**Description:** This 18-week interdisciplinary course for 11th- and 12th-grade students introduced them to issues of the environment. Students worked with artists and Ohio State scientists in geology and environmental resources.

**Participating schools:** CAHS, East, Fort Hayes

**Ohio State contact:** Wexner Center for the Arts, (614) 292-0330

**Program name:** ASIMO Visit

**Description:** Students attended a presentation of ASIMO, Honda's humanoid robot.

**Participating school:** Centennial

**Ohio State contact:** P-12 Project, (614) 688-3621

**Program name:** DNA Workshop

**Description:** This program provided hands-on experience in elementary molecular genetics laboratory techniques. Ohio State undergraduates presented DNA fingerprinting workshops to 10th-grade CPS biology classes.

**Participating schools:** Brookhaven, Eastmoor Academy, Fort Hayes, Marion Franklin, Northland, Whetstone

**Ohio State contact:** College of Biological Sciences, (614) 292-8084

**Program name:** Early Science Experience

**Description:** Students from CPS worked on science projects on campus one day a week.

**Participating school:** CAHS

**No Ohio State contact**

**Program name:** EMSI Student Scientists Program

**Description:** EMSI conducted a research activity that exposed young scientists to a university setting and encouraged students to consider a profession in environmental chemistry.

**Participating school:** Fort Hayes

**Ohio State contact:** College of Mathematical and Physical Sciences, (614) 292-2874

**Program name:** GO Chemistry at Old Woman Creek

**Description:** This was an Earth systems education program.

**Participating school:** Fort Hayes

**Ohio State contact:** College of Food, Agricultural, and Environmental Science, (614) 292-9826

**Program name:** The River Speaks

**Description:** Biology classes used the facilities of the Ohio State wetland project, copies of research projects, and access to data to discover the impact of the Olentangy River on the city.

**Participating school:** Fort Hayes

**Ohio State contact:** College of Biological Sciences, (614) 292-8084

## Social Studies

**Program name:** Global School Bus

**Description:** The Global School Bus program brought students of international flair to P-12 classrooms for presentations and hands-on activities about various countries and cultures. Schools hosted presentations on Africa, Argentina, France, Germany, India, Japan, Nicaragua, Russia, Tanzania, and Turkey, as well as on Arabic culture and Latin dance.

**Participating school:** Brookhaven

**Ohio State contact:** Office of International Affairs, (614) 292-4273

**Program name:** Kids Voting

**Description:** In conjunction with Kids Voting, the John Glenn Institute for Public Service and Public Policy provided speakers and assisted with this program that encouraged high school sophomores to think about voting.

**Participating schools:** Africentric Secondary, Beechcroft, Briggs, Brookhaven, CAHS, Centennial, East, Eastmoor Academy, Fort Hayes, Independence, Linden-McKinley, Marion Franklin, Mifflin, Northland, South Urban Academy, Walnut Ridge, West, Whetstone

**Ohio State contact:** John Glenn Institute, (614) 292-4486

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## Summer Program

**Program name:** Essex School for the Gifted

**Description:** This intensive summer residential enrichment experience program was held on campus for highly gifted high school students. Fifty Ohio students are selected each year to attend.

**Participating school:** CAHS

**Ohio State contact:** College of Education, School of Teaching and Learning  
(614) 292-1257

**Program name:** I Know I Can/Summer SCHOLARS

**Description:** This program encouraged and assisted Columbus school children on the path to college. CPS students participated with numerous Ohio State departments for summer academic enrichment.

**Participating schools:** Beechcroft, Briggs

**No Ohio State contact**

# Teachers and Principals: Professional Development

# Teachers and Principals: Professional Development

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## Grades K–8

**Program name:** Accelerated Licensure Program for Principals

**Description:** The Accelerated Licensure Program for Principals is a practice-oriented approach for aspiring school principals. ALPP students are nominated by the superintendent; 10 CPS participants were selected for the program.

**Participating schools:** Buckeye Middle School, Devonshire Project Adventure Elementary, Gables Elementary, Heritage Middle School, Lindbergh Elementary, Linden-McKinley, Sullivant Elementary, Walnut Ridge

**Ohio State contact:** College of Education, School of Educational Policy and Leadership, (614) 688-4007

**Program name:** Artifacts Box Program

**Description:** Teachers borrowed a box, for up to two weeks, filled with videos, clothes, and a binder explaining the contents of the box. Artifact boxes included items from Japan, China, Somalia, and India.

**Participating schools:** CPS Office of Curriculum and Staff Development

**Ohio State contact:** Office of International Affairs, (614) 292-4273

**Program name:** College of Education Outreach and Engagement Program

**Description:** Ohio State contracted to provide 72 customized graduate-level professional development courses throughout the year for CPS teachers and administrators. Seventy-two courses at approximately 30 people each provided course work for 2,160 teachers and administrators.

**Participating schools:** CPS Office of Curriculum and Staff Development

**Ohio State contact:** College of Education Office of Outreach and Engagement, (614) 688-3041

**Program name:** Culture Workshops

**Description:** Teachers learned about Middle Eastern countries for contract hours for continuing education.

**Participating schools:** CPS Office of Curriculum and Staff Development

**Ohio State contact:** Office of International Affairs, (614) 292-4273

**Program name:** Global Hotspots

**Description:** This program, offered by the Office of International Affairs to study global hotspots, included a workshop on Somali history and culture.

**Participating schools:** English as a Second Language (ESL)

**Ohio State contact:** Office of International Affairs, (614) 292-4273

**Program name:** History Works II: Building Foundations

**Description:** This program for teachers of grades 3-5 was funded through a new Teaching of American History Grant awarded to the district. It was designed to raise student achievement by improving teachers' knowledge, understanding, and appreciation of American history.

**Participating schools:** CPS elementary schools

**Ohio State contact:** <http://historyworksohio.org/HWII/contact/contact.cfm>

# Teachers and Principals: 29 Professional Development

Grades K–8

**Program name:** African Studies Program

**Description:** A one-week summer workshop for teachers was offered; teachers received a fee waiver and credit for continuing education.

**Participating schools:** Curriculum and Staff Development

**Ohio State contact:** Office of International Affairs, (614) 292-4273

**Program name:** Instructional Effectiveness Professional Development

**Description:** This seminar provided assistance in data collection.

**Participating school:** Literature Based Alternative Elementary at Hubbard

**Ohio State contact:** College of Education, School of Physical Activity and Educational Services, (614) 292-6787

**Program name:** Instructional Technology Professional Development

**Description:** Four instructional technology professional development courses were offered, in partnership with the Ohio State outreach program, and coordinated by CPS professional development staff.

**Participating schools:** Medary, Second Avenue, Weinland Park at Hudson

**Ohio State contact:** College of Education Office of Outreach and Engagement, (614) 688-3041

**Program name:** Interprofessional Service Learning Course

**Description:** In the course “Seminar in Interprofessional Community Practice,” Ohio State students and school staff produced a professional development module to address multicultural issues in the school community.

**Participating school:** Medary

**Ohio State contact:** College of Education, School of Physical Activity and Educational Services, (614) 292-6787

**Program name:** Literacy Collaborative

**Description:** This long-term professional development program was designed to provide a comprehensive school-wide approach to literacy instruction in the primary grades.

**Participating schools:** Avalon, Beck Urban Academy, Clinton, Dana, Douglass Alternative, Fairwood Alternative, Fifth Avenue, Medary, Trevitt

**Ohio State contact:** College of Education, School of Teaching and Learning (614) 292-1257

**Program name:** National Board of Professional Teaching Standards Project

**Description:** This project provided a series of courses to teachers who were interested in achieving National Board Certification. Ohio State’s College of Education and CEA collaboratively administered the project.

**Participating schools:** Curriculum and Staff Development

**Ohio State contact:** College of Education Office of Outreach and Engagement, (614) 688-3041

**Program name:** Neighborhood Schools Initiative—P-12 Project

**Description:** This partnership between Ohio State, CPS, and CEA worked to improve the education of children in schools that serve families living in the neighborhoods around the university.

**Participating schools:** Fifth Avenue, Hubbard, Indianola, Medary, Second Avenue, Weinland Park at Hudson

**Ohio State contact:** P-12 Project, (614) 688-3621

# Teachers and Principals: Professional Development

Grades K–8

**Program name:** P-12 Conference: Perceptions, Expectations, and Aspirations of Urban Students

**Description:** The P-12 Project partnered with CPS to host a mini-conference including workshops and presentations focused on equity and diversity in urban schools.

**Participating schools:** Open to all CPS faculty and staff through CPS Professional Development Day.

**Ohio State contact:** P-12 Project, (614) 688-3621

**Program name:** Urban Academy for Professional Development

**Description:** This partnership between CPS, CEA, and Ohio State's College of Education, established in 1996, provided professional development opportunities for CPS teachers.

**Participating school:** Stewart Alternative

**Ohio State contact:** College of Education Office of Outreach and Engagement, (614) 688-3041

**Program name:** Urban Academy for Professional Development

**Description:** This teacher development program, in partnership with CEA, Ohio State, and CPS, provided professional development for urban teachers in order to rejuvenate their commitment to urban education, focusing on strategies that work for urban students.

**Participating schools:** Barnett Middle School, Beck Elementary, Parkmoor Urban Academy

**Ohio State contact:** College of Education Office of Outreach and Engagement, (614) 688-3041

**Program name:** Visual Phonics Professional Development

**Description:** This was a half-day in-service on the topic of visual phonics for staff in the Hearing Impaired program.

**Participating school:** Columbus Hearing Impaired Program (C.H.I.P.)

**Ohio State contact:** School of Teaching and Learning, (614) 292-1257

**Program name:** Visit to Olentangy River Wetland Research Project

**Description:** Thirty-four teachers from five CPS elementary schools attended a special tour of the wetlands.

**Participating schools:** Avalon, Clinton, Deshler, East Pilgrim, Literature Based Alternative Elementary at Hubbard

**Ohio State contact:** College of Engineering, (614) 292-2771

# Teachers and Principals: Professional Development

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## Grades 9–12

**Program name:** College of Education Outreach and Engagement Program

**Description:** Ohio State contracted to provide 72 customized graduate-level professional development courses throughout the year for CPS teachers and administrators. Seventy-two courses at approximately 30 people each provided course work for 2,160 teachers and administrators.

**Participating schools:** Curriculum and Staff Development

**Ohio State contact:** College of Education Office of Outreach and Engagement,  
(614) 688-3041

**Program name:** Culture Workshops

**Description:** Teachers learned about Middle Eastern countries for contract hours for continuing education.

**Participating schools:** Curriculum and Staff Development

**Ohio State contact:** Office of International Affairs, (614) 292-4273

**Program name:** Early English Composition Assessment Program

**Description:** This project extended the discussion of writing and writing assessment across different populations in Ohio.

**Participating schools:** Independence, Whetstone

**Ohio State contact:** Center for the Study and Teaching of Writing, (614) 688-5865

**Program name:** Excell Program

**Description:** This was a math and science program to train people from industry to become teachers.

**Participating schools:** Urban Systemic Programs

**Ohio State contact:** College of Education, (614) 292-1257

**Program name:** Global Hotspots

**Description:** This program, offered by the Office of International Affairs to study global hotspots, included a workshop on Somali history and culture.

**Participating schools:** English as a Second Language (ESL)

**Ohio State contact:** Office of International Affairs, (614) 292-4273

**Program name:** History WORKS I

**Description:** This was a program funded from the Teaching of American History Grant. The effort involves a \$992,000 grant from the U.S. Dept. of Education, which pays for the training of history teachers in CPS and a web-based resource center for middle and high school U.S. history teachers. History WORKS provided a series of intensive monthly seminars and summer institutes.

**Participating schools:** All CPS high schools

**Ohio State contact:** <http://www.historyworksohio.org/contact/contact.cfm>

# Teachers and Principals: Professional Development

Grades 9–12

**Program name:** Middle Eastern Study Program

**Description:** CPS teachers participated in a two-week summer workshop and received a free waiver and credit for continuing education.

**Participating school:** CAHS

**Ohio State contact:** Office of International Affairs, (614) 292-4273

**Program name:** Modeling Physical Science in Ohio

**Description:** This program included a three-week “modeling workshop,” which was adapted from a highly successful, award-winning national program. The program intensively trained teachers in a very flexible method of instruction that is effective with students of all levels and backgrounds and is well aligned with Ohio’s Science Standards. These workshops showed impressive gains in the teachers’ understanding of physical science and their students’ performance in the classroom. Additional Saturday workshops throughout the school year reinforced techniques and allowed teachers to build a closer network, strengthening relationships and creating a group for learning and sharing.

**Participating schools:** Curriculum and Staff Development

**Ohio State contact:** College of Mathematical and Physical Science, (614) 292-2874

**Program name:** National Board of Professional Teaching Standards Project

**Description:** This program provided a series of courses to teachers who were interested in achieving National Board Certification. Ohio State’s College of Education and CEA collaboratively administered the project.

**Participating schools:** Curriculum and Staff Development

**Ohio State contact:** College of Education Office of Outreach and Engagement, (614) 688-3041

**Program name:** Neighborhood Schools Initiative—P-12 Project

**Description:** This partnership between Ohio State, CPS, and CEA worked to improve the education of children in schools that serve families living in the neighborhoods around the university.

**Participating schools:** Arts Impact, Centennial, Crestview Middle School, Fort Hayes Arts and Science Alternative, Indianola Middle School, Linden-McKinley, North Adult, Whetstone

**Ohio State contact:** P-12 Project, (614) 688-3621

**Program name:** P-12 Conference: Perceptions, Expectations, and Aspirations of Urban Students

**Description:** The P-12 Project partnered with CPS to host a mini-conference including workshops and presentations focused on equity and diversity in urban schools.

**Participating schools:** Open to all CPS faculty and staff through CPS Professional Development Day.

**Ohio State contact:** P-12 Project, (614) 688-3621

**Program name:** Peer Assistance and Review (PAR)

**Description:** This program provided mentoring and resources for all teachers new to the district and assisted experienced teachers with deficiencies. Expert teachers were paired with entering teachers to make unbiased judgments about specific behaviors of the new teachers and their students. Expert teachers also acted as mentors. The program also included mentoring and community resources for parents.

**Participating schools:** All CPS schools

**Ohio State contact:** College of Education Office of Outreach and Engagement, (614) 688-3041

# Teachers and Principals: Professional Development

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Grades 9–12

**Program name:** Professional Development

**Description:** Dr. Chris Zirkle and Dr. Jim Pinchak implemented summer workshops for teachers to integrate academic and career and technical education into their curricula.

**Participating schools:** Career Education

**Ohio State contacts:** College of Education, School of Physical Activity and Educational Services, (614) 292-6787

**Program name:** Professional Development

**Description:** Four instructional technology professional development courses were offered, in partnership with the Ohio State outreach program, and coordinated by CPS professional development staff.

**Participating schools:** Fort Hayes, Whetstone

**Ohio State contact:** College of Education Office of Outreach and Engagement, (614) 688-3041

**Program name:** PT3 Project

**Description:** A collaboration among Ohio State's College of Education, CPS, and the U.S. Department of Education, this program prepared teachers to use technology.

**Participating schools:** All CPS Schools

**Ohio State contact:** College of Education, School of Teaching and Learning, (614) 292-1257

**Program name:** Route B Licensure Program Teacher Mentorship

**Description:** Career and Technical teachers from CPS were enrolled in the College of Education's Route B licensure program for teachers recruited directly from business and industry. Ohio State faculty mentors made 10-12 classroom visits and supported their teaching.

**Participating schools:** Briggs, Brookhaven, East, Fort Hayes, Linden-McKinley, Mifflin, Northeast and Southeast Career Centers, South Urban Academy, Walnut Ridge, West

**Ohio State contact:** College of Education, School of Physical Activity and Educational Services, (614) 292-6787

**Program name:** Teacher Externships

**Description:** Dr. Chris Zirkle and Dr. Jim Pinchak implemented teacher externships in central Ohio businesses.

**Participating schools:** Career Education

**Ohio State contacts:** College of Education, School of Physical Activity and Educational Services, (614) 292-6787

# Teachers and Principals: Professional Development

Grades 9–12

**Program name:** Teacher Quality in Education (TOE)

**Description:** Ohio State provided professional development as part of this federally funded systemic approach to teacher professional development.

**Participating schools:** Urban Systemic Programs, Curriculum and Staff Development

**Ohio State contact:** College of Education, (614) 292-1257

**Program name:** Urban Academy for Professional Development

**Description:** This teacher development program, in partnership with CEA, Ohio State, and CPS, provided professional development for urban teachers in order to rejuvenate their commitment to urban education, focusing on strategies that work for urban students.

**Participating school:** South Urban Academy

**Ohio State contacts:** College of Education and The Office of Outreach and Engagement, (614) 688-3041

**Program name:** Value Added Training

**Description:** This project trained 22 teachers in value-added assessment data analysis and application.

**Participating schools:** Curriculum and Staff Development

**Ohio State contact:** College of Education Office of Outreach and Engagement, (614) 688-3041

**Program Name:** Writing Across the Curriculum (WAC) Professional Development Workshop

**Description:** The Center for the Study and Teaching of Writing conducted a WAC workshop for the entire faculty at Linden-McKinley.

**Participating schools:** Linden-McKinley High School

**Ohio State contact:** Center for the Study and Teaching of Writing, (614) 688-5865

# Teachers and Principals: Professional Development

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## Consultation on School Issues

**Program name:** Career Education Planning Project for CPS Schools

**Description:** This study formed the basis of CPS redesign of Career and Technical Education in all schools, the construction efforts at Fort Hayes, and the proposed new downtown Career Center.

**Participating schools:** Career Education

**Ohio State contact:** College of Education, (614) 292-1257

**Program name:** Columbus/Qingdao Educational Partnership

**Description:** This trip to Qingdao City in Shandong Province, China, allowed educators from central Ohio to explore the potential for education exchange opportunities for CPS staff and students, as well as the potential for Chinese language participation in CPS schools.

**Participating schools:** Foreign Languages

**Ohio State contacts:** Colleges of the Arts and Sciences, (614) 292-1667; East Asian Study Center, (614) 688-4253

**Program Name:** Community and Diversity Meeting

**Description:** This was a consultation.

**Participating school:** Mifflin

**Ohio State contact:** Wexner Center for the Arts, (614) 292-0330

**Program name:** Consulting

**Description:** Jim Pinchak consulted with CPS during the design phase for new Career and Technical Education

**Participating schools:** Career Education

**Ohio State contact:** College of Education, School of Physical Activity and Educational Services, (614) 292-6787

**Program name:** Neighborhood Schools Initiative—P-12 project

**Description:** The goal of this partnership between Ohio State, CPS, and CEA was to improve the education of children in the 14 Columbus schools that serve families living in the neighborhoods around the university.

**Participating schools:** Arts Impact, Centennial, Crestview, Fifth Avenue, Fort Hayes, Hubbard, Indianola Elementary, Indianola Middle School, Linden-McKinley, Medary, North Adult, Second Avenue, Weiland Park at Hudson, Whetstone

**Ohio State contact:** P-12 Project, (614) 688-3621

**Program name:** P-12 Project

**Description:** Regular meetings and discussions occurred between the P-12 Project staff and CPS staff to ensure alignment between efforts.

**Participating schools:** Curriculum and Staff Development

**Ohio State contact:** P-12 Project, (614) 688-3621

# Teachers and Principals: Professional Development

## Consultation on School Issues

**Program name:** P-12 Project Human Services Committee

**Description:** Ohio State and CPS worked together to develop a full service school for special needs students.

**Participating schools:** Health, Family, and Community Services

**Ohio State contact:** College of Social Work, (614) 292-6288; P-12 Project, (614) 688-3621

**Program name:** Video Conferencing

**Description:** A group of teachers met over the summer to put together a video conferencing program.

**Participating schools:** Audio Visual Services and Library

**No Ohio State contact**

# Health Services

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**Program name:** Dental H.O.M.E. Coach

**Description:** A 40-foot truck outfitted with three dental chairs, digital x-ray equipment, and a small waiting area traveled to schools and administered dental exams. The vehicle was officially launched in February 2005 and, by May, 1,749 procedures had been completed on 244 children at one of the participating schools.

**Participating schools:** Highland Elementary, West Mound

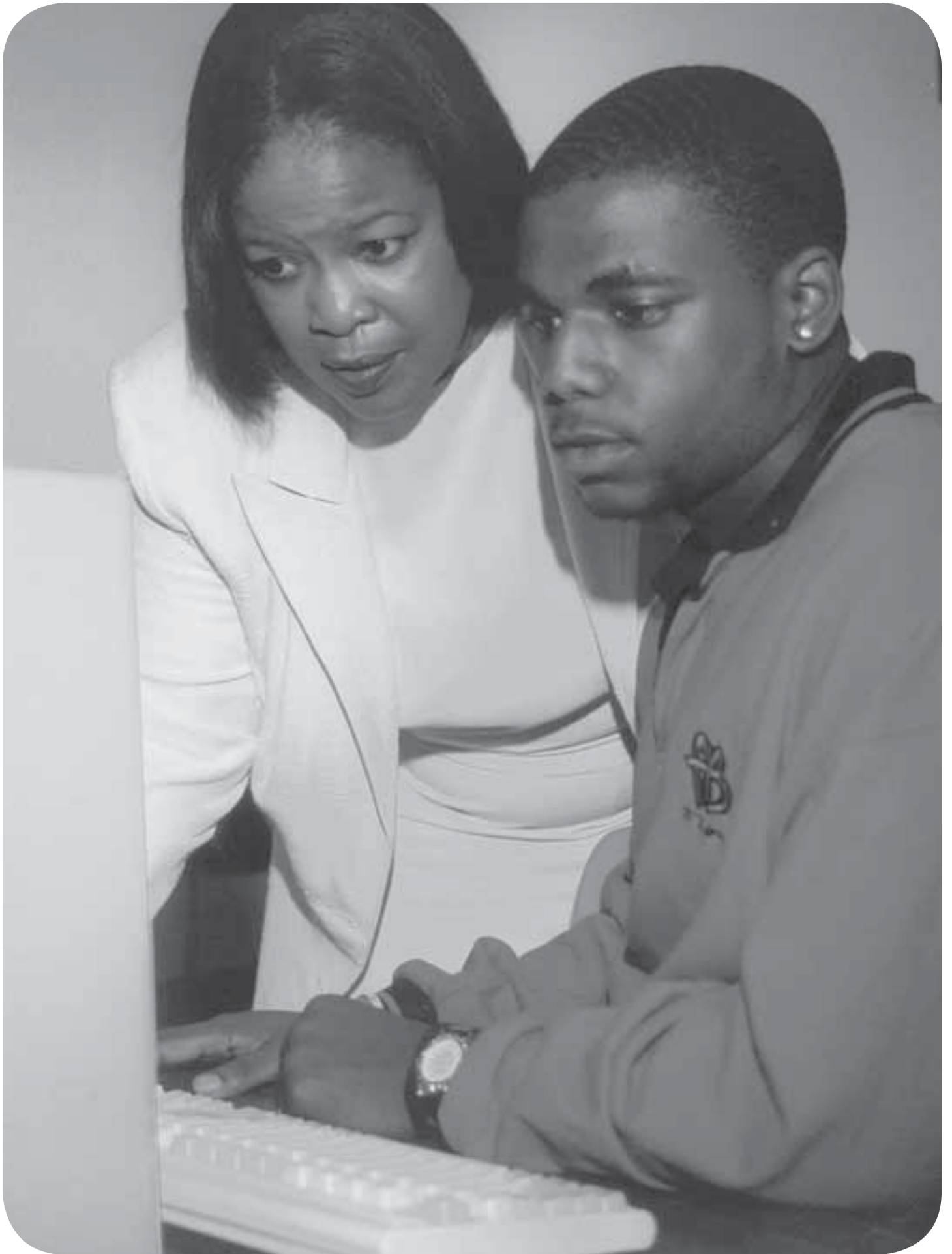
**Ohio State contact:** College of Dentistry, (614) 292-2401

**Program name:** Optical Vision Clinic

**Description:** Fourth-year optometry students examined children 3-13 years of age and provided them with free eye care and glasses. In addition, Ohio State students and faculty mentored high school students enrolled in Fort Hayes opticians' program.

**Participating school:** Fort Hayes

**Ohio State contact:** College of Optometry, (614) 292-2647



# CPS Opportunities for Ohio State Students and Faculty

## CPS Opportunities for Ohio State Students and Faculty

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**Program name:** College of Education Exchange of Services Agreement

**Description:** Ohio State's College of Education placed its pre-service teachers in CPS schools. In exchange, the university provided fee authorizations for graduate studies to assist with the further professional development of educational colleagues. CPS received approximately 1,800 credit hours for approximately 600 professionals taking a three-credit course.

**Participating schools:** Curriculum and Staff Development

**Ohio State contact:** College of Education Office of Outreach and Engagement,  
(614) 688-3041

**Program name:** Community Health Rotation

**Description:** Undergraduate nursing students worked across CPS, receiving field experience and credit hours for nursing as they assisted with student services.

**Participating schools:** Health, Family and Community Services

**Ohio State contact:** College of Nursing, (614) 292-4535

**Program name:** Counselor Internships

**Description:** Ohio State students worked 20 hours per week with counselors, learning more about the counseling occupation as they assisted in providing student services.

**Participating schools:** Cassady Alternative, East Pilgrim, Easthaven, Lincoln Park, Lindbergh, Literature Based Alternative Elementary at Hubbard

**Ohio State contact:** College of Education, School of Physical Activity and Educational Services, (614) 292-6787

**Program name:** Early Childhood Professional Development

**Description:** This program offered a partnership in the Ohio State Mentor Program for future master of education teachers.

**Participating schools:** Early Childhood Education

**Ohio State contact:** College of Education, School of Teaching and Learning,  
(614) 292-1257

**Program name:** First Education Experience Program (FEEP)

**Description:** This program was a pre-service teaching experience in which Ohio State freshmen worked side-by-side with classroom teachers to gain valuable hands-on experience.

**Participating schools:** Alpine, Avondale, Beck Urban Academy, Duxberry Park Alternative, East Pilgrim, Forest Park, Gladstone, Indianola Alternative, Leawood, Liberty.

**Ohio State contact:** College of Education, School of Physical Activity and Educational Services, (614) 292-6787

**Program name:** Nursing Internships

**Description:** Ohio State students worked side by side with CPS teachers to learn more about the teaching profession (nursing and social work interns).

**Participating schools:** Health, Family and Community Services, Lincoln Park

**Ohio State contact:** College of Nursing, (614) 292-4535

**Program name:** Pre-service Teaching Experience

**Description:** Student teaching: CPS provided field-based experience related to teaching for students at Ohio State. Master of education mentor teacher/intern program: Ohio State M.Ed. students spent two days per week all year in the classroom as they worked with teachers and students to learn more about the teaching profession.

**Participating schools:** Africentric Elementary at Mohawk, Alpine, Arlington Park, Avalon, Beck Urban Academy, Burroughs, Clarfield, Colerain, Como, Dana, Deshler, Douglass Alternative, Early Childhood Education, East Columbus, Fair Alternative,

# CPS Opportunities for Ohio State Students and Faculty

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Fairmoor, Fifth Avenue, Forest Park, Fort Hayes, Gables, Georgian Heights, Hearing Impaired/C.H.I.P, Highland, Huy, Indian Springs, Indianola Alternative, Kent, Leawood, Linden-McKinley, Literature Based Alternative Elementary at Hubbard

**Ohio State contact:** College of Education, (614) 292-1257

**Program name:** Professional Development School

**Description:** Master of education students spent a full year in the schools, and mentor teachers served as clinical educators in the College of Education.

**Participating schools:** Avalon, Clinton, Easthaven

**Ohio State contacts:** College of Education, School of Teaching and Learning, (614) 262-1257

**Program name:** Reggio to Action Study Group

**Description:** Ohio State early childhood professors, preschool, and primary school teachers met at various schools to discuss implementing Reggio concepts in American programs.

**Participating school:** Fort Hayes

**Ohio State contact:** College of Education, School of Teaching and Learning, (614) 262-1257

**Program name:** Research in Franklin County Schools

**Description:** As part of the Exchange of Services Agreement, CPS provided, upon its approval, approximately 55 sites for classroom research.

**Participating schools:** Curriculum and Staff Development

**Ohio State contact:** College of Education Office of Outreach and Engagement, (614) 688-3041

**Program name:** Social Work Internships

**Description:** Ohio State students worked side by side with CPS social workers to learn more about the social work profession.

**Participating schools:** Community Partnerships/Student Support

**Ohio State contact:** College of Social Work, (614) 292-6288

**Program name:** University Teacher Education Council (UTEC)

**Description:** The UTEC committee helped promote the education profession into non-education courses. A representative from CPS' staff development served on the committee.

**Participating schools:** Curriculum and Staff Development

**Ohio State contact:** College of Education, School of Teaching and Learning, (614) 262-1257

**Program name:** Urban School of Psychology Internship

**Description:** Ohio State students worked side by side with CPS teachers to learn more about the psychology profession.

**Participating schools:** Educational Services/Resources

**Ohio State contacts:** College of Education, School of Physical Activity and Educational Services, (614) 292-6787

**Program name:** Work Study Program

**Description:** Ohio State students who qualified for the work study program worked in classrooms as teacher assistants and tutors.

**Participating schools:** District-wide

**Ohio State contact:** Office of Financial Aid, (614) 292-0300

# Glossary of Abbreviations

<b>AAAS</b>	Ohio State's Department of African American and African Studies
<b>AIMS</b>	Arts Impact Middle School
<b>CAAP</b>	Collaborative Articulation and Assessment Project
<b>CAHS</b>	Columbus Alternative High School
<b>CAPUWAY</b>	Capital Kids and the United Way
<b>CEA</b>	Columbus Education Association
<b>COE</b>	College of Education at Ohio State
<b>CPS</b>	Columbus Public Schools
<b>CSTW</b>	Ohio State's Center for the Study and Teaching of Writing
<b>ECLIPSE</b>	Extending Classroom Learning/Instruction: Producing Student Excellence
<b>EECAP</b>	Early English Composition Assessment Program (funded by Ohio Board of Regents)
<b>EMSI</b>	Ohio State's Environmental Molecular Science Institute
<b>ESL</b>	English as a Second Language
<b>GK12</b>	National Science Foundation Graduate Teaching Fellows in K-12 Education
<b>MAPS</b>	Ohio State's College of Mathematical and Physical Sciences
<b>O&amp;E</b>	Ohio State's Office of Outreach and Engagement
<b>PAR</b>	Peer Assistance and Review
<b>PIE</b>	Partners in Education
<b>PSEO</b>	Post-Secondary Education Option
<b>TQE</b>	Teacher Quality in Education
<b>UTEC</b>	University Teacher Education Council

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## Special thanks to:

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Treat everyone with love  
Respect.  
Treat everyone with love  
This is how love means help  
People

First and last names  
Abbey  
Lanae  
Troy

2003

Tally Marks

Season

9:30

Number Chart

1	2	3	4	5	6	7	8	9	10
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