

Northeast Ohio
Universities
Collaboration &
Innovation Study
Commission

Cleveland State University
Kent State University
Northeastern Ohio Universities
College of Medicine
The University of Akron
Youngstown State University

Study Commission *Inventory of Collaborations*
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Cleveland State University
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To: Presidents
From: Ted Boyd
Re: Inventory of Current Activities

As we discussed at our recent Commission meeting, it will be important for us to establish a baseline of current collaborative practices in both the academic and administrative areas. It would also be helpful for the Commission to have some basic budget information. Therefore, I am requesting that you send me the following prior to our May 21 meeting.

1. A brief description of any current collaborative academic programs with one or more of the institutions included in this Commission's work. Please include:
 - a description of the program
 - the date it began
 - the number of students and faculty involved (disaggregated by institution)
 - any governance or administrative structure involved
 - the lead institution and/or the fiscal agent
 - the budget assigned to the program (disaggregated by institution)
 - any specific facilities (shared or otherwise) involved
 - the use of distance learning technology (if any).

Please also include a summary of benefits and challenges.

2. The same information as in 1 above for any collaborative research programs. Please also include grants and contracts awarded for each of the last five years, including the source. Information on scholarly output resulting from the program should also be included.

3. A brief description of any current administrative collaboration with one or more of the institutions included in the Commission's work. Please include:
 - a description of the collaboration
 - the date it began
 - the service improvements that have resulted
 - specific dollar savings realized (if any)
 - the lead institution and/or fiscal agent
 - the administrative structure
 - the budget for operating the collaboration (disaggregated by institution)
 - facility or technology requirements
 - a summary of benefits and challenges.

Since items 1-3 involve collaborative programs, please consult your colleagues to see which one should provide the information, so that you do not have to duplicate the effort.

We would also request that you send:

4. A pie chart summarizing your budget allocations (both in percentages and actual dollars) by category: instruction, academic support, and administration. Please be sure to include any applicable definitions.
5. A pie chart summarizing your budget sources (also in percentages and actual dollars): state allocation, tuition, grants/contracts, auxiliaries, gifts, other. Please be sure to include any applicable definitions.

Thank you so much for assisting the Commission in this way. We want to learn as much as we can as we deliberate.

REPORTED COLLABORATIONS IN ACADEMIC PROGRAMS

*Cleveland State University, Kent State University, Northeastern Ohio Universities
College of Medicine, The University of Akron, Youngstown State University*

Science and Mathematics

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4. Collaboration in Biological Sciences
5. Cooperative M.S. in Education in Lake County
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7. Electrical Engineering and Computer Science (EECS)
8. North Coast Graduate Research Alliance
9. Wright Center for Sensor Systems Engineering
10. FLEXMatters
11. Ohio Science and Engineering Alliance
12. Northeast Ohio Center of Excellence for Mathematics and Science Teacher Education (NEOCEMSTE)
13. Education Service Centers
14. Lake to River Summer STEM Academy
15. Summer STEM Academy – NEOCEX
16. Igniting Streams of Learning in Science Academy

Social Sciences

17. Joint Ph.D. in Sociology
18. Joint Ph.D. in Public Administration
19. Joint Graduate Certificate Program in Gerontology
20. Joint Master of Social Work
21. Master of Public Administration Cooperative Agreement
22. Urban Universities Linkages Program
23. Northeast Ohio Urban Research Program

Humanities, Arts and Design

24. Doctoral Consortium in History
25. Joint Master of Fine Arts in Creative Writing
26. Cleveland Urban Design Collaborative

Medicine, Nursing and Health-Related Professions

27. Joint Ph.D. in Nursing
28. Joint Doctorate in Audiology (AuD)
29. Northeastern Ohio Universities College of Pharmacy
30. B.S./M.D. Program
31. Consortium of Eastern Ohio Master of Public Health

Northeast Ohio Universities Study Commission
CURRENT COLLABORATIONS INVENTORY

- 32. Master of Health and Human Services
- 33. Northeast Ohio Consortium for Biopreparedness
- 34. Interdisciplinary Consortium for Aging Research and Education (ICARE)
- 35. Institute for Community Based Medicine and the Law
- 36. Greater Akron Wound Healing Consortium
- 37. Project McD (Mobile All Stars Combating Diabetes)

Business

- 38. Entrepreneurship Program for Minority and Immigrant Adults
- 39. Entrepreneurship Education Consortium

Education

- 40. Ohio Master's Network Initiative for Education (OMNIE)
- 41. Ohio Reading First Center
- 42. Statewide Literacy Conference
- 43. Project CORE (Literacy Specialists)

Other

- 44. Northeast Ohio Cooperative Regional Library Depository

***Additions Added 7.24.07**

- 45. Facilitating Transfer and Articulation to Expand the Pathways into the Teaching Profession in Northeastern Ohio
- 46. Collaborative MPH and MBA Program (Collaboration with CEOMPH)
- 47. Transfer Assurance Guides (TAGs)
- 48. Academic Health Center

Northeast Ohio Universities Study Commission
CURRENT COLLABORATIONS INVENTORY

Academic Programs

School of Biomedical Sciences

Kent State, NEOUCOM, University of Akron, Youngstown State, Cleveland Clinic Foundation, Summa Health System, Oak Clinic, and NASA-Glenn Research Center

Program Description	Offers Ph.D. and M.S. degrees in five programs: Biological Anthropology, Cellular and Molecular Biology, Neurosciences, Pharmacology, and Physiology.
Date it began	1987
Number of Students	Currently enrolls approximately 100 doctoral students
Number of Faculty	Involves more than 150 graduate faculty drawn from partner institutions
Governance/Administrative Structure	Kent State issues all degrees and houses center as administrative and financial lead.
Lead Institution/Fiscal Agent	Kent State University
Budget Assigned	Three major budgets associated with the school: base school budget for administration, student stipends and tuition, \$500,181; budget directed to NEOUCOM. \$416,870 for student stipends and tuition for those with advisers at the medical school; BMS/Cleveland Clinic budget, \$254,680 for student stipends and tuition for those with advisers at KSU or Cleveland Clinic.
Specific Facilities	Facilities vary based upon discipline and adviser. Core imaging and proteomic facilities provided by Kent State.
Distance Learning Technology	No regular use of distance learning, but frequent use of video conferencing and other communication technologies.
Summary of benefits/challenges	Benefits are substantial—graduate students support nationally funded research in Northeast Ohio; efforts of students and faculty directed to improving the human condition through biomedical research. Students facilitate collaborative research efforts and they move into academic and industrial positions, which contribute to Ohio’s economic health. Primary challenges have been to recruit the best students, and to ensure student stipends are competitive at national level.

Northeast Ohio Universities Study Commission
CURRENT COLLABORATIONS INVENTORY

Academic Programs

Collaboration in Biological Sciences

Kent State University and the University of Akron.

Program Description	Formal relationship providing collaborative training of doctoral students in biological sciences (primary concentration for this partnership is in area of ecology)
Date it began	2000
Number of Students	5
Number of Faculty	18 total across the two institutions
Governance/Administrative Structure	Kent State administers program, awards degrees; students advised by UA faculty; UA faculty have adjunct status at KSU
Lead Institution/Fiscal Agent	Kent State
Budget Assigned	\$105,000 in the form of 5 GA stipends and tuition
Specific Facilities	Faculty laboratories at KSU and UA, Great Lakes survey vessels, field sites or stations owned by either KSU or UA
Distance Learning Technology	N/A
Summary of Benefits/Challenges	Provides significant benefits, especially in area of sponsored program activity. An additional benefit is student access to a greater breadth of research and learning opportunities because of an increase number of faculty and an increase in faculty collaborations.

Northeast Ohio Universities Study Commission
CURRENT COLLABORATIONS INVENTORY

Academic Programs

Cooperative Master of Science in Education (Educational Administration) in Lake
 County

Cleveland State University and Youngstown State University

Program Description	Course work is split equally as are student registrations with each university having half of the degrees to be awarded.
Date it began	January 2004
Number of Students	10: 4 Cleveland State University (CSU), 6 Youngstown State University (YSU)
Number of Faculty	5 Cleveland State University (4 full-time, 1 adjunct)
Governance/Administrative Structure	Shared with CSU, YSU, and Lake County Educational Services Center (LCESC). An Aspiring Administrators (AAP) Planning Committee directs (see attached MOU). Academic advising assigned by LCESC. Teaching responsibilities shared by YSU and CSU.
Lead Institution/Fiscal Agent	Shared by YSU and CSU.
Budget Assigned	All costs shared by YSU, CSU, and LCESC.
Specific Facilities	All courses taught at LCESC campus or online.
Distance Learning Technology	None.
Summary of Benefits/Challenges	Articulation among the three entities. For instance, devising comprehensive examinations that take into account the policies of YSU and CSU. Main benefit is that the Lake County population is better served.

Northeast Ohio Universities Study Commission
CURRENT COLLABORATIONS INVENTORY

Academic Programs

Early Placement for Ph.D. in Engineering
 Cleveland State University, The University of Akron, Youngstown State University

Program Description	Students may begin doctoral study at YSU for degrees at CSU and University of Akron and may complete up to twelve semester hours of coursework and up to twelve semester hours of dissertation work at YSU. Students may also select their co-advisor from the YSU engineering faculty and dissertation research may be completed at YSU.
Date it began	University of Akron agreement 1987; Cleveland State Agreement Spring 1999.
Number of Students	1 with Akron; None with CSU
Number of Faculty	
Governance/Administrative Structure	
Lead Institution/Fiscal Agent	
Budget Assigned	
Specific Facilities	
Distance Learning Technology	
Summary of Benefits/Challenges	NOTE: There are two separate agreements. One between YSU and CSU and another between YSU and Akron. CSU and Akron do not have agreements because they are both Ph. D granting institutions.

Northeast Ohio Universities Study Commission
CURRENT COLLABORATIONS INVENTORY

Collaborative Research Programs

Electrical Engineering and Computer Science (EECS) Initiative
 Cleveland State University, Kent State University, University of Akron,
 Case Western Reserve University.

Program Description	
Date it began	
Number of Students	
Number of Faculty	
Governance/Administrative Structure	
Lead Institution/Fiscal Agent	
Budget Assigned	Funded by the Ohio Board of Regents at a total of \$250,000 and administered by Cleveland State University, Levin College.
Specific Facilities	
Distance Learning Technology	
Summary of Benefits/Challenges	

Northeast Ohio Universities Study Commission
CURRENT COLLABORATIONS INVENTORY

Academic Programs

North Coast Graduate Research Alliance

Cleveland State University, Kent State University, NEOUCOM, The University of Akron, Youngstown State University, NASA Glenn Research Center, and The Lerner Research Institute of the Cleveland Clinic Foundation

Program Description	Cooperative multi-institutional association formed in 2004 to promote graduate education and research. Purpose is to bring member institutions together to showcase their capabilities, enhance their synergies, and increase their effectiveness in securing research support. Efforts undertaken to create a more dynamic catalyst for the economic development of Northeast Ohio and to expand the options for current and potential students.
Date it began	August 2004
Number of Students	More than 100,000 at all participating institutions.
Number of Faculty	More than 3000.
Governance/Administrative Structure	Provosts, research vice presidents, and graduate deans from each institution.
Lead Institution/Fiscal Agent	None, by design. Kent State University helped organize the group's getting started.
Budget Assigned	No budget yet established
Specific Facilities	No dedicated facilities
Distance Learning Technology	N/A
Summary of Benefits/Challenges	<p>The Alliance is intended to make visible the dominance of NE Ohio in graduate studies and research, to foster the collaboration of researchers on joint funding proposals, to encourage greater cross-registration of graduate students, to support collaborative and joint graduate programs, and to reduce inefficiencies and unnecessary duplication.</p> <p>Benefits: Provides forum for discussion of collaborations. Has helped foster a spirit of collaboration that is evidenced in Third Frontier efforts and collaborative curricular programs, such as the MFA in creative writing.</p> <p>Challenges: Determining and pursuing an action agenda, need for clear leadership, for an established structure, and for substantive accomplishments.</p> <p>Lack of funding has limited the potential benefits of this program relative to DAGSI.</p>

Northeast Ohio Universities Study Commission
CURRENT COLLABORATIONS INVENTORY

Academic Programs/Collaborative Research

Wright Center for Sensor Systems Engineering

Cleveland State University, Kent State University, The University of Akron; 30 Additional Partners

Program Description	A 33-member partnership led by CSU, part of Ohio's Third Frontier Program. A "one-stop shop" for industry working on integrating sensor systems into their products, to pull advanced sensor technologies and its electronic drivers into the marketplace by bringing together the top component and electronics; packaging; networking; and data management experts to develop sensor-based applications for specific market niches.
Date it began	December 2006
Number of Students	
Number of Faculty	Four on specific projects and/or management (Nigamant Sridhar, Chuck Alexander, Julian Earls, Paul Lin); 8 actively involved in proposal preparation; 10 additional who showed up after proposal funded with interest to participate
Governance/Administrative	Executive Director; 13-member Board of Directors, 2 senior advisors.
Lead Institution/Fiscal Agent	Cleveland State University
Budget Assigned	\$23.8 million in Ohio Third Frontier funding
Specific Facilities	Packaging Facility--Cleveland State University will be building a micro-electronic packaging facility that targets general industrial uses, providing a basic service that has yet to be available in Ohio. Serving as the central home and face of the WCSSE, the packaging facility will be capable of performing the following three functionalities: Package/Substrate Fabrication; Assembly; and Testing. Over seven million dollars in capital equipment will be purchased for the facility with WCSSE funds. In addition to the capital dollars, the packaging facility will receive funds for a technician and a manager to ensure industry usability. Specific companies already signed to begin using these facilities include ER Microsensor (for the Center supported Project 1); Applied Standard (Project 2); Linear Dimension (Project 3); Orbital Research (Project 4) and Zin Technologies (with an interest in wafer level packaging). In the case of Applied Standard, they explain that research sensor systems are currently being produced by contracting out to vendors for each process, which is far too expensive for the planned commercial products, thus the immense interest in the WCSSE Packaging facility.
Distance Learning Technology	
Summary of Benefits/Challenges	<p>The <i>benefit</i> of the WCSSE is focused around three items. First, it provides an organizing focus for the widely disparate sensor and electronics community in the state by focusing on specific industry applications. This, in turn, will help spur economic and job growth in a technology cluster that has a significant presence in Ohio, yet needed support to move to that next level of innovation. Based on preliminary and conservative estimates, we expect 68 new jobs in three years; 315 new jobs in eight years; and product revenues at \$99 million.</p> <p>Second, it will offer a training ground for the next generation of electrical engineers (and materials development for those branching into new sensor development; a small piece of the bigger WCSSE) as available through the many university's taking part in this endeavor. A final benefit will be to re-configure the way industry and higher education work together, with a focus on commercial development and product creation. The WCSSE was organized much differently than any other funded Wright Center, with the hope that a new configuration will produce results more quickly. The biggest <i>challenge</i> of the WCSSE is keep moving at a quick pace that is aligned to the commercial timetables of industry. Traditionally, most Wright Centers were focused on research efforts first, and commercialization second. The change in focus for the WCSSE (commercialization first, research second), demands a more industry-like style of operations, a style that is often foreign to government and public institutions.</p>

Northeast Ohio Universities Study Commission
CURRENT COLLABORATIONS INVENTORY

Academic Programs/Collaborative Research

FLEXMatters

Kent State University, University of Akron, NorTech, Fund for Our Economic Future, Team NEO, Other Industry Partners

Program Description	Initiative to build a new industrial cluster in Ohio, formed to produce optical and electronic devices on flexible plastic substrates. These new products include flexible displays, complex electronics and solar cells and advanced optical films. Northeast Ohio has a unique opportunity to capture this emerging industry because of our lead in research and development in liquid crystal and polymers complemented by Ohio's core industrial strengths in polymers and printing and manufacturing machinery. Flexible displays are destined to capture an ever-increasing share of the flat panel displays industry, which today is estimated at \$60 billion a year.
Date it began	July 1, 2007
Number of Students	N/A
Number of Faculty	N/A
Governance/Administrative Structure	NorTech provided funding to launch FLEXMatters and put together a tech leaders council, one of the projects of which was to launch FLEXMatters. Ongoing administrative structure relates to specific projects. The overall goal is collaborative administrative structures.
Lead Institution/Fiscal Agent	Kent State University
Budget Assigned	In December 2006, for example, two major technology commercialization projects received Third Frontier funding: an \$8-million award to the Flexible Liquid Crystal Film Manufacturing Alliance (including more than \$900,000 for a FlexMatters innovation center on the Kent Campus) and an \$8-million award to University of Akron for the Commercialization of Functional Polyimide Films and Nanocomposites.
Specific Facilities	FLEXMatters has an accelerator facility in the Centennial Research Park at Kent State University.
Distance Learning Technology	None at this time
Summary of Benefits/Challenges	Benefits: FLEXMatters capitalizes on the unique industrial and research strengths of NEO. A megacenter proposal was put together by UA/KSU. While the proposal was not funded, 3 research commercialization projects (RCPs) that were funded through the same program joined FLEXMatters. Challenges: Adapting from an older model of individuals working independently to the new milieu of collaboration. However, successes are rewarding the change to the new model.

Northeast Ohio Universities Study Commission
CURRENT COLLABORATIONS INVENTORY

Academic Programs

Ohio Science and Engineering Alliance

Cleveland State, Kent State, University of Akron, Youngstown State; Bowling Green State, Case Western Reserve, Central State, Miami, Ohio State, Ohio University, Cincinnati, Dayton, Toledo, Wilberforce, Wright State

Program Description	Coalition working in collaboration with federal, state, and community agencies to double the number of under-represented minority students who earn bachelor's degrees in Science, Technology, Engineering and Mathematics (STEM) fields, and to encourage graduate study in these fields.
Date it began	November 2003
Number of Students	An average of 200 to 250 students per semester over the years , 55 Summer Research Interns (2005)
Number of Faculty	2 to 3 each year, 45 faculty mentors (2005)
Governance/Administrative Structure	OSU is the lead institution. President Holbrook serves as the principal investigator and chair of the alliance's governing board. OSU's dean of the Graduate School is co-PI.
Lead Institution/Fiscal Agent	Ohio State University Research Foundation is fiscal agent
Budget Assigned	Funded by National Science Foundation
Specific Facilities	Stillwell Hall, library
Distance Learning Technology	none
Summary of Benefits/Challenges	Has provided tutoring and other support services for under-represented minorities in mathematics and chemistry and physics courses/ recruitment of students is a challenge in that the tutoring is voluntary. The program will increase the number of minority students in STEMM fields and the number of students who pursue graduate degrees or professional careers in STEMM areas. The alliance will also increase the number of minority students who complete a degree in a STEMM field.

Northeast Ohio Universities Study Commission
CURRENT COLLABORATIONS INVENTORY

Academic Programs

Northeast Ohio Center of Excellence for Mathematics and Science Teacher Education
 (NEOCEMSTE)

Cleveland State, Kent State, University of Akron, Youngstown State, Cuyahoga
 Community College, Cleveland and Akron School Districts.

Program Description	Primary goal is to improve teaching and learning and preparation of science and math teachers through collaboration among higher education institutions, school districts, professional development centers, and the Ohio Resource Center. One of six centers of excellence within Ohio.
Date it began	Phase 1 July 2002-August 2006 Phase 2 July 2006 - current
Number of Students	N/A
Number of Faculty	In the first phase of the project 2002 - 2006, 18 at CSU, 22 at Kent, 21 at Akron, 7 at Youngstown. In the second phase of the project from 2006 onwards, 2 or 3 at each university.
Governance/Administrative Structure	PI at Akron, management committee reps from each university, project activities differ at all four according to expertise and interest of participating faculty.
Lead Institution/Fiscal Agent	University of Akron is fiscal agent
Budget Assigned	CSU 2002-2006 \$252,000 2006-2007 \$44,000. No YSU budget Grant from OBOR funds program
Specific Facilities	None
Distance Learning Technology	None
Summary of Benefits/Challenges	Phase 1 of the project was very successful, with many faculty reporting that they got a lot out of the project and would like it to continue. Unfortunately, we were not able to do this given the directives of the Board of Regents who funds the project. Since 2006 when the original PI resigned and a new PI was appointed from U. Akron, the project has taken a very different path. There is no focus on university faculty development, which was the original direction of the project. Each university is pursuing its own direction, with CSU focusing on research about student attitudes towards reformed teaching practices. Setting up the budget has been a challenge from the beginning, but this year (06-07), it took until March to get it sorted out—Akron had the funds from OBOR in July 2006 or earlier. Provides means for faculty members who prepare teachers in math and science to collaborate, present workshops, and develop best practices.

Northeast Ohio Universities Study Commission
CURRENT COLLABORATIONS INVENTORY

Academic Programs

Education Service Centers

Kent State Ashtabula, Kent State Trumbull, Youngstown State University

Program Description	Offers opportunity for area high school students to receive dual credit in mathematics and science as well as builds capacity of high school teachers to teach the STEM subject areas.
Date it began	January to June 2007
Number of Students	140 YSU:32 student in chemistry and college algebra at Kent State Trumbull, 57 students received credit for Calculus I, and 13 students received credit for calculus II from YSU, 28 students enrolled in Algebra and Physics at Kent State Ashtabula
Number of Faculty	2 faculty at Kent State Trumbull and 5 faculty from area high schools from Trumbull County; 2 YSU faculty; 2 faculty from Kent State Ashtabula
Governance/Administrative Structure	Educational Service Centers in Ashtabula
Lead Institution/Fiscal Agent	Kent State Ashtabula Education Service Center
Budget Assigned	The project budget was \$224,784, split between Kent State Trumbull, Kent State Ashtabula, and Youngstown State University
Specific Facilities	Classrooms at universities and high schools
Distance Learning Technology	
Summary of Benefits/Challenges	Benefits: High school students received dual credit for math and science courses. High school teachers also attended the college classes, which will enable them to better align the high school curricula to the college curricula. High school teachers also observed college faculty and their teaching styles and requirements. University faculty developed a relationship with high school teachers. High school teachers received graduate credit. Challenges: Recruiting students to the program and finding students who could meet the dual credit requirements. Hundreds of students were assessed, with only a few students assessing at college level. Lack of dedicated staff to implement the program. College credit programs had to be implemented after the start of the semester, which shortened the time for the course.

Northeast Ohio Universities Study Commission
CURRENT COLLABORATIONS INVENTORY

Academic Programs

Lake to River Summer STEM Academy

Kent State Regional Campuses, Youngstown State University and
 Jefferson Community College.

Program Description	Summer academy for future teachers in biology, chemistry or statistics.
Date it began	June 2007
Number of Students	59 students
Number of Faculty	6 faculty
Governance/Administrative Structure	YSU assumed responsibility for the two-week residential experience; participating universities and colleges assumed responsibility for the teaching of the college courses in biology and statistics
Lead Institution/Fiscal Agent	
Budget Assigned	Funded by the Ohio Board of Regents
Specific Facilities	Dorms, laboratories, student union, dining hall, recreation center; health center, classrooms
Distance Learning Technology	WebCT course management system; students received laptops, which each will be able to keep at the conclusion of the project
Summary of Benefits/Challenges	Benefits: Number of students who received college credit; residential experience; interaction of faculty with high school students; collaboration among school districts and universities/colleges. Challenge: Two universities competing for students; recruiting qualified students; the intensity of the program did not allow students much free time; program extends beyond the summer which creates problems when student return to their high schools in the fall semester.

Northeast Ohio Universities Study Commission
CURRENT COLLABORATIONS INVENTORY

Academic Programs

Summer STEM Academy – NEOCEX

Cleveland State University and The University of Akron

Program Description	The Northeast Ohio Summer STEM Academy provides opportunities for 50 regional high school students (who have completed 10 th or 11 th grade) to engage in advanced learning opportunities in mathematics and mathematics pedagogy. Combines five-week residential experience with inquiry learning, technology, applications in mathematics, and pedagogy, along with support and mentoring from university faculty and secondary teachers, to encourage and challenge these students who may otherwise not aspire to a STEM teaching or STEM career. Academy will become ongoing part of students' secondary careers, offering dual credit in mathematics, opportunities to develop and use pedagogical knowledge, and mentor relationships with education professionals. Students will explore post-secondary education, career-related opportunities, and receive college credits (4) with which to begin their postsecondary careers.
Date it began	Summer 2007
Number of Students	UA and CSU each will have 25 students (50 total).
Number of Faculty	3 secondary teachers (6 total) and 4 university faculty (8 total)
Governance/Administrative Structure	Each university has a director that oversees the program within respective institution
Lead Institution/Fiscal Agent	University of Akron is fiscal agent
Budget Assigned	UA: \$184,837 (includes \$10,000 held back by OBR for assessment), CSU: \$165,157
Specific Facilities	Campus living and learning spaces at both campuses
Distance Learning Technology	None
Summary of Benefits/Challenges	Setting up the account was very difficult and in the end, the Dean of COEHS had to underwrite the budget as we still did not have a budget only 4 weeks before the students were arriving. We are still in the middle of our academy so it is not yet possible to summarize the benefits.

Northeast Ohio Universities Study Commission
CURRENT COLLABORATIONS INVENTORY

Academic Programs

Igniting Streams of Learning in Science Academy
 Kent State University, The University of Akron, and Hiram College.

Program Description	Science-focused summer academy, funded by OBR; brings together college-level faculty, outstanding science teachers and talented high school students in a learning experience that uses the Cuyahoga River as a study in environmental restoration.
Date it began	Summer 2007
Number of Students	Plans call for 50 high school students and 10 undergraduates
Number of Faculty	6
Governance/Administrative Structure	3 Project Directors, one each from Hiram, Kent and University of Akron
Lead Institution/Fiscal Agent	Hiram College
Budget Assigned	\$350,000 - has not been disaggregated as yet
Specific Facilities	Summer Institute mostly to be held at Hiram. Follow-up events during the year to be held at Kent State and University of Akron
Distance Learning Technology	None
Summary of Benefits/Challenges	Benefits: Professional development and learning of all participants—students and faculty both. Curricular development for both high school and college courses. Experience gained using technology (e.g., iPAQs) in the field. Project lays foundation for collaboration on another STEMM grant next year and for larger NSF grant using principles tested in this project. Challenges: In phase 1 of the project, differing protocols for identification of teacher participants from the high schools involved and differing policies when college credit was involved. Sustaining the project beyond the funded institute—into the following fall and spring.

Northeast Ohio Universities Study Commission
CURRENT COLLABORATIONS INVENTORY

Academic Programs

Joint Ph.D. in Sociology

Kent State University and The University of Akron

Program Description	Joint doctoral program; students are admitted to the joint program through either UA or KSU, with the Ph.D. awarded by the university that admitted the student. All students share the same courses and requirements. All dissertation committees must have faculty from both departments, and the student's advisor can be from either department. The partnership offers specialties in four areas: 1) the sociology of health and health care, 2) social psychology, 3) social inequalities and 4) criminology/deviance.
Date it began	OBR approved joint degree in 1973, with the first students entering in 1975
Number of Students	Approximately 40 doctoral students are in the program.
Number of Faculty	Currently, 26 faculty between the two institutions teach this program.
Governance/Administrative Structure	Program governed by the graduate faculty of both departments, who meet as a group to set policy. A Joint Executive Committee, consisting of the chairs and graduate directors of each department, directs the program. (The chairs rotate as "chair" of this JEC). All standing committees have faculty representatives from both departments. One set of courses is offered across the departments, with half being at UA and half at KSU. Required courses rotate each year from campus to campus.
Lead Institution/Fiscal Agent	None
Budget Assigned	
Specific Facilities	Facilities on both campuses are used. Both departments provide accommodations for doctoral students from the other campus.
Distance Learning Technology	
Summary of Benefits/Challenges	Benefits cited include higher program quality, increased efficiency through shared resources, greater educational effectiveness; produces high degree of collaboration among faculty and submission of joint research proposals. Challenges include meeting the demands of universities with different structures (e.g. our calendars are often not the same, university processes are different, graduate students on assistantship can take summer credits at UA but not at KSU, tuition differs) and cultures. Challenges revolve around the on-going logistics of operating a program on two campuses. Many of the challenges are born out of differential campus policies and funding sources. Others are organic and include the integration of doctoral students, maintaining identical records, and the planning of both formal and informal events.

Northeast Ohio Universities Study Commission
CURRENT COLLABORATIONS INVENTORY

Academic Programs

Joint Ph.D. in Public Administration

Cleveland State University and The University of Akron

Program Description	Joint doctoral program; allows students to take courses at both institutions to take advantage of the diversity of faculty specializations.
Date it began	1984
Number of Students	UA—currently 43 doctoral students enrolled in the program at UA, 4 graduated this academic year. About 2/3 of the doctoral students in this program are part-time (taking 6 credit hours or less per semester); CSU – 52 students enrolled in the program, 9 graduates in 2006-2007. About 60% of students are part-time (less than 9 credit hours per semester).
Number of Faculty	UA=10.5 full-time faculty, CSU=23 full-time faculty
Governance/Administrative Structure	Each university establishes its own governance and administrative structure
Lead Institution/Fiscal Agent	Each university serves as its own fiscal agent
Budget Assigned	
Specific Facilities	UA facilities are located in Polsky 265; CSU facilities are in the Maxine Goodman Levin building.
Distance Learning Technology	Delivery of classes is a hybrid between face to face and synchronies distance learning. There are no on-line courses
Summary of Benefits/Challenges	<p>Benefits:</p> <ul style="list-style-type: none"> • Facilitates cooperation among faculty at the two schools • Enhances the areas of specialization available for students • Expands the research expertise available for students • Allows students to take courses at either university in both core and specialization areas • The presence of a faculty member from the campus enhances the oversight of the dissertation process in terms of providing a fresh overview of the subject matter and new eyes to critique the final project. • Provides a foundation for cooperative research focused at the needs and challenges facing northeast Ohio. <p>Challenges:</p> <ul style="list-style-type: none"> • Distance for commuting is sometimes difficult for students. • Course schedules sometimes conflict making it difficult for students to take courses at the sister campus. • The need to process program changes through two universities makes curriculum changes, such as the name change from Urban Studies to Urban Studies and Public Affairs in order to better reflect the demand of the profession as well as the curricular changes of the program, more difficult. • Lack of institutional support for collaboration, such as mileage for exchange faculty or merit recognition for service in the program at the sister campus, can discourage building greater collaboration and interaction.

Northeast Ohio Universities Study Commission
CURRENT COLLABORATIONS INVENTORY

Academic Programs

Joint Graduate Certificate Program in Gerontology
 Kent State University and The University of Akron

Program Description	Joint graduate certificate program allowing students (master's, specialist or doctoral) to obtain specialized training in gerontology along with basic preparation in selected discipline. Students encouraged to take classes across the institutions; total of 18 credits required
Date it began	Combined certificate in gerontology began in 2004 (First graduate certificate in gerontology at UA awarded in 1978)
Number of Students	Approximately 40 students in total: 14 from KSU and 26 from UA
Number of Faculty	Advisory committee involves five faculty as well as ex-officio administrators from each institution.
Governance/Administrative Structure	One UA faculty member and one KSU faculty member serve as co-directors of the program.
Lead Institution/Fiscal Agent	UA's Institute for Life-Span Development and Gerontology shares responsibility with KSU's School of Family and Consumer Sciences
Budget Assigned	This activity is part of the ongoing budgets of both cooperating units
Specific Facilities	Human Development Center at KSU and Institute for Life-Span Development and Gerontology at UA.
Distance Learning Technology	
Summary of benefits/challenges	Combined program has allowed both KSU and UA to offer wide range of gerontology courses; provide students across multiple graduate programs (e.g., nursing, audiology, human development and family studies, sociology, psychology) with exposure to national and internationally recognized scholars in the field; consistent with area partnership to develop world-class geriatric education and research. Challenges include paperwork required for students to take courses outside their own campus and marketing program to students from diverse disciplines at two campuses.

Northeast Ohio Universities Study Commission
CURRENT COLLABORATIONS INVENTORY

Academic Programs

Master of Social Work

Cleveland State University and The University of Akron

Program Description	Fully accredited, innovative joint graduate program using two-way interactive video and audio systems to link faculty and students at UA and CSU.
Date it began	1995
Number of Students	CSU: 245
Number of Faculty	7 full-time faculty at UA and 13 at CSU
Governance/Administrative Structure	Oversight by faculty of both institutions
Lead Institution/Fiscal Agent	None
Budget Assigned	CSU: Proportion of departmental budget (no dedicated budget line)
Specific Facilities	Distance learning classrooms at UA and CSU
Distance Learning Technology	Heralded as the first and only program in the country to deliver an entire social work curriculum using interactive technology and distance education. Uses two-way interactive video and audio systems. Through distance learning University of Akron has been approached to expand this program to North Central State University. An MOU has been developed to support this delivery
Summary of Benefits/Challenges	<ol style="list-style-type: none"> 1. Allow students an affordable education from an accredited program. 2. Allow students an opportunity to experience greater diversity. 3. Equip students to learn and become comfortable with technology. 4. Require students to develop relationship building and communication skills. 5. Faculty members develop skills in creating an effective learning environment beyond traditional classroom. <ul style="list-style-type: none"> ▪ Planning and developing classroom instructions require creative thought and innovative delivery. ▪ Faculty members develop expertise in collaboration and problem-solving within the joint partnership. ▪ Expertise gained by the two universities, colleges, and schools in administering a joint program. As well, the development of knowledge and skills are evident. As this program represents one of the first of its kind, it is on the cutting edge of joint distance learning programs. <p>Challenges</p> <ul style="list-style-type: none"> ▪ The difficulty of two universities with distinct cultures delivering a joint program. ▪ Understanding the protocol of two universities, for example, the differences in library accessibility. ▪ Maintaining an effective learning climate when the instructor is at the opposite campus. ▪ Working through structural differences (schedules, activities). ▪ Maintaining the protocol of each university in the problem-solving process.

Northeast Ohio Universities Study Commission
CURRENT COLLABORATIONS INVENTORY

Academic Programs

Master of Public Administration Cooperative Agreement
 Cleveland State University and Youngstown State University

Program Description	YSU contributes three courses in transfer and all remaining CSU courses are delivered at YSU by distance learning.
Date it began	Approved in April, 2002; first cohort began in Fall 2002.
Number of Students	Since Fall 2002, 17 students have been admitted. Of those, 13 have graduated and 2 are current students. In addition to the 17 admitted students, approximately 10 students have completed one or more courses in non-degree status. Currently, there are 4 active students in the YSU MPA program, two of whom are in non-degree status.
Number of Faculty	Four YSU and 12 CSU faculty members have taught courses in the partnership program.
Governance/Administrative Structure	Students in the CSU-YSU MPA program are encompassed within MPA Program governance.
Lead Institution/Fiscal Agent	Cleveland State University
Budget Assigned	There is no dedicated budget in addition to the CSU MPA program allocation.
Specific Facilities	The Levin College of Urban Affairs has a state-of-the-art IVDL classroom, which is used for YSU MPA classes taught via distance-learning.
Distance Learning Technology	CSU courses are delivered at YSU via Interactive Video Distance Learning (IVDL). Students may also complete web-based courses when available.
Summary of Benefits/Challenges	<p><i>Benefits:</i> The CSU/YSU MPA Program allows Youngstown students interested in public service to complete an MPA degree locally.</p> <p><i>Challenges:</i> YSU MPA students are embedded in the CSU MPA program; there is no dedicated budget. Due to low enrollment, it has been difficult to maintain faculty involvement (CSU and YSU) in course instruction. Many students funded their coursework in the CSU/YSU MPA program through the TOPS program, which has been suspended since 2003. Although there have been multiple recruitment efforts (information sessions, radio ads, mailings), they have not succeeded in attracting a large number of students into the program.</p>

Northeast Ohio Universities Study Commission
CURRENT COLLABORATIONS INVENTORY

Collaborative Research Programs

Urban Universities Linkages Program

Cleveland State, Kent State, University of Akron, Youngstown State, University of Cincinnati, University of Toledo, Ohio State University and Wright State University

Program Description	Provides research and public service work for Ohio's urban areas, with funding from the Ohio Board of Regents. Eight public universities working together to serve the needs of Ohio's urban residents. UUP member schools conduct research and provide hands-on management and technical assistance in search of solutions to a wide range of urban issues and challenges.
Date it began	1979
Number of Students	Undeterminable, although a good number benefit from research and assistance experiences.
Number of Faculty	Undeterminable, although a good number of faculty are involved in providing research and assistance on an inter-disciplinary basis.
Governance/Administrative Structure	Maxine Goodman Levin College of Urban Affairs is coordinator and administrator of UUP. Dean of the college serves as chair.
Lead Institution/Fiscal Agent	Cleveland State University
Budget Assigned	FY 2007 \$4,992,937; Set-asides \$2,126,863; UUP funding \$2,866,074: <ul style="list-style-type: none"> • Cleveland State University: \$1,404,376 • University of Akron: \$160,500 • University of Toledo: \$160,500 • University of Cincinnati: \$160,500 • Wright State University: \$160,500 • Youngstown State University: \$160,500 • Ohio State University: \$160,500 • Collaborative Research Consortiums: \$280,872 • Administration (CSU): \$57,325 • Kent State University: \$160,500
Specific Facilities	None
Distance Learning Technology	
Summary of Benefits/Challenges	UUP saves money by creating a purchasing pool for relevant databases and software site licenses and enables members to avoid duplication of effort by providing a forum for the sharing of data and research results. UUP institutions have collaborated on numerous joint research projects, many funded by external sources. The program provides pilot funding for projects that lead to leveraging of major project and research grants in Ohio. Challenges: Targeting resources toward strongest efforts to leverage additional funding in Ohio for major urban research projects; Providing forums and opportunities to share the outcomes of UUP-funded initiatives beyond the UUP web site. The greatest challenge now is maintaining and expanding these valuable collaborative efforts as state investment in the foundation of the program – the linkage grants to the individual educational institutions – has diminished in the early years of the twenty-first century.

Northeast Ohio Universities Study Commission
CURRENT COLLABORATIONS INVENTORY

Collaborative Research Programs

The Northeast Ohio Urban Research Consortium

Cleveland State, Kent State, University of Akron and Youngstown State

Program Description	The Northeast Ohio Research Consortium (NEORC) promotes the principles of regionalism, innovation, and collaboration through research, technical assistance, and dialogue. The Consortium brings together the public and private sectors to make the 17-county, Northeast Ohio region more globally competitive in the areas of economic performance, quality of life, educational performance, design innovation, and leadership.
Date it began	1979
Number of Students	NEORC has an annual set aside funding to support about 10 Ph.D. students in the joint Ph.D. program with the University of Akron. In addition, several students are partly supported for their work on research projects in all four universities.
Number of Faculty	Varies yearly depending on funded research projects and the participation of faculty in these projects.
Governance/Administrative Structure	NEORC is governed by an advisory committee consisting of the UUP representatives from each of the four Northeast Ohio public universities. The CSU's UUP representative (Dr. Ziona Austrian) chairs the NEORC committee. Other representatives from the universities participate in NEORC meetings but do not have voting rights. Maxine Goodman Levin College of Urban Affairs is coordinator and administrator of the NEORC. Dr. Ziona Austrian serves as chair.
Lead Institution/Fiscal Agent	Administered by Cleveland State University, Levin College
Budget Assigned	Funded by the Ohio Board of Regents at a total of \$180,000 per year in FY07 and FY08.
Specific Facilities	Regular facilities at the participating institutions support the program
Distance Learning Technology	N/A
Summary of Benefits/Challenges	Benefits: NEORC is developing a knowledge base on the Northeast Ohio region based on selected funded projects. It defines and describes the region; it conducts research on critical regional issues; it benchmarks regional progress through regional indicators; it disseminates findings to raise awareness and better understand critical regional issues; and it builds regional perspective among participants and alumni of community leadership programs throughout Northeast Ohio. Challenges: Maintain and/or increase the level of state funding (through UUP) to continue the excellent collaborative research, technical assistance, and outreach activities conducted by the four public Northeast Ohio universities.

Northeast Ohio Universities Study Commission
CURRENT COLLABORATIONS INVENTORY

Academic Programs

Doctoral Consortium in History

Kent State University and The University of Akron.

Program Description	Consortial relationship formed at suggestion of Ohio Board of Regents to provide efficient and effective doctoral study in history in Northeast Ohio. Master's students as well as Ph.D. students participate in the program.
Date it began	1998
Number of Students	According to the AHA website, Kent State has produced 170 Ph.D.s since 1966; UA has produced 34 since program inception in 1974.
Number of Faculty	KSU (23) and UA (17)
Governance/Administrative Structure	Department chairs at the respective universities consult on as needed basis.
Lead Institution/Fiscal Agent	None
Budget Assigned	No specific assigned budget; doctoral program supported within academic department resources
Specific Facilities	Regular university facilities support the program.
Distance Learning Technology	None at this time
Summary of Benefits/Challenges	Methods of collaboration have included team teaching by KSU-UA faculty, students required to take courses from both institutions and to have faculty from both institutions on candidacy and dissertation. Challenge: Limited state and university resources and competing needs.

Northeast Ohio Universities Study Commission
CURRENT COLLABORATIONS INVENTORY

Academic Programs

Joint Master's in Fine Arts

Kent State, University of Akron, Cleveland State and Youngstown State.

Program Description	Northeast Ohio Master of Fine Arts in Creative Writing (NEOMFA) Distinctive for collaborative regional design and unique curricular offerings; for example, in addition to usual offerings in poetry, fiction and creative non-fiction, NEOMFA is among few MFA programs nationally to offer courses in literary translation and playwriting. Another unique feature is career-preparing student internship requirement—placements across world-class Northeast Ohio assets as well as community settings.
Date it began	Approved by Ohio BOR Fall 2004. Began offering courses January 2005.
Number of Students	Enrollment for 2006-07 was 55 students; for fall 2007 the program is projected to enroll 80 students: CSU (32), KSU (21), UA (20), and YSU (7).
Number of Faculty	Total faculty – 28: CSU =6, KSU=16, UA=3, YSU=3
Governance/Administrative Structure	NEOMFA is governed by Academic Council including graduate deans and faculties from four institutions. Program director rotates on three-year term—currently at KSU through 2009.
Lead Institution/Fiscal Agent	KSU through 2009.
Budget Assigned	Budget is \$55,000 for recruitment, program enhancement, writing program membership, and infrastructure support (half-time administrative assistant, website maintenance, director's fund)—contributions based on student enrollments. Institutions bear all other costs.
Specific Facilities	Regular facilities at the 4 universities support the program.
Distance Learning Technology	Communication technology used extensively and collaboratively, for example, YSU hosts special NEOMFA website, KSU WebCT-VISTA pages house forms, faculty and student handbooks, applicant portfolios. Wireless networks at UA and KSU give login privileges to all program participants.
Summary of benefits/challenges	Benefits cited include combination of resources from all four universities: NEOMFA courses are cross-listed, students encouraged to register freely across institutions, faculty resources shared as well as enrichment opportunities (e.g., visiting writers, workshops, internships). Pools faculty and other resources, uses existing departmental administrative structures, and takes advantage of new technologies—refocuses and expands existing resources to offer a more diversified educational experience.

Northeast Ohio Universities Study Commission
CURRENT COLLABORATIONS INVENTORY

Academic Programs/Collaborative Research

Cleveland Urban Design Collaborative (CUDC)

Cleveland State University, Kent State University, University of Akron, Youngstown State University

Program Description	The CUDC houses KSU College of Architecture and Environmental Design’s graduate urban design programs and the Urban Design Center of Northeast Ohio in Cleveland (UDC), providing urban design services to communities throughout Northeast Ohio. UDC is a community service organization with a professional staff of designers committed to improving the quality of urban places through technical design assistance and advocacy. Offers architectural and urban design expertise in the service of urban communities, design professionals, and the planning and public policy work of the state universities in Akron, Youngstown and Cleveland.
Date it began	1990
Number of Students	20, Variable – PDD 608
Number of Faculty	1 full-time, 4 part-time adjunct
Governance/Administrative Structure	Director reports to the Dean of Kent State’s College of Architecture and Environmental Design
Lead Institution/Fiscal Agent	Cleveland State University is fiscal agent for UDC’s funding through OBR’s Urban University Program (about 10% of CUDC budget)
Budget Assigned	Funded by Ohio Board of Regents, Kent State University, private foundations, and fee for service projects. Total budget (for fiscal year 2007): \$710,600, of which \$200,000 is contributed by Kent State.
Specific Facilities	Large format plotter, small computer lab, conference and gallery space on site in Cleveland Facility. Conference room seats 30 and is available for meetings by collaborating agencies, university offices and allied non-profits.
Distance Learning Technology	N/A
Summary of Benefits/Challenges	CUDC pools expertise with the region’s other universities, and collaborates regularly with non-profit organizations that work for environmental and design quality in the region. CUDC collaborates on advocacy and public education initiatives with CSU’s Levin College. CUDC collaborates on some technical assistant projects with outreach institutes at other universities (especially YSU). Challenges: Available funding for collaborative research is limited and CUDC is not well represented within the UUP process or the Northeast Ohio Research Consortium. Because of its relatively small size, CUDCs role in collaborative ventures is not always recognized as well as that of more visible institutions in Cleveland.

Northeast Ohio Universities Study Commission
CURRENT COLLABORATIONS INVENTORY

Academic Programs

Joint Ph.D. Program in Nursing (JPDN)

Kent State University and The University of Akron

Program Description	Single doctoral program with a single, unified doctoral nursing faculty and student body; prepares individuals in nursing who are informed about the many dimensions of scholarship, including meeting severe national shortage for college-level faculty in nursing. Students choose which university will grant their degrees; diplomas also recognize the joint Doctor of Philosophy program. JPDN courses are cross listed and scheduled at each university.
Date it began	2000
Number of Students	As of May 2, 2007: KSU 26 students, UA 13 students
Number of Faculty	Number of faculty – KSU 20, UA 20
Governance/Administrative Structure	Shared administration, faculty governance, single tuition rate and equal access to resources of both campuses—a JPDN director is identified at each university. JPDN Doctoral Faculty Council Officers: Chairman and Vice Chairman, Committees: Admissions, Progression, and Graduation and Curriculum
Lead Institution/Fiscal Agent	There is no lead institution or fiscal agent. Universities collaborated originally to offer a “blended” tuition and that has remained for the seven years of the program’s existence.
Budget Assigned	
Specific Facilities	Courses taught at both institutions; faculty and other meetings alternate.
Distance Learning Technology	Delivery blended between traditional and web-based instruction. Two courses are web-based (8200: 810: History and Philosophy of Nursing Science; 8200: 820: Introduction to Nursing Knowledge Domains) One course is web-enhanced (8200: 815: Theory Construction in Nursing)
Summary of Benefits/Challenges	Benefits include generation of new knowledge for the discipline of nursing; use of collaborative, interdisciplinary approaches; bringing values of intellectual inquiry and scholarship to teaching; interaction with communities to advance knowledge that meets mutual needs and achieves mutual benefits. Challenges: A joint program requires constant attention to coordinating course and faculty schedules, to the equity of faculty assignments, to the balance of students enrolled in each program, to consistency of the representation of the two universities on the joint website, to congruence of philosophical perspectives of the engaged faculty, and to addressing a tenacious faculty allegiance to their own institutions. As they are ultimately responsible for program coordination, the co-directors’ commitment not only to the program, itself, but to the complexity of its thorny interpersonal, political, and academic processes is essential to program success.

Northeast Ohio Universities Study Commission
CURRENT COLLABORATIONS INVENTORY

Academic Programs

Joint AuD. in Audiology

The Northeast Ohio Au.D. Consortium: Kent State University, University of Akron,
 Cleveland Clinic Foundation.

Program Description	Prepares students to meet new standards set by the American Speech-Language-Hearing Association, which has mandated the doctoral degree as the entry level for professional practice in audiology by 2007. The Au.D. is available at only 40 schools in the country, and this collaborative program is already the largest residential Au.D. degree program in the country.
Date it began	Began in Fall 2003; CCF joined the consortium in Fall 2004
Number of Students	Current enrollment of 67 students: 31 at KSU and 26 at UA. Incoming fall 2007 class is 10 per institution.
Number of Faculty	Faculty/staff involvement: KSU, 3 FT TT faculty, 1 FT NTT, 1-2/3 clinical instructors; UA 4 FT TT faculty, 1.5 clinical instructors; CCF, 3 Ph.D. audiologists who supervise clinical placements
Governance/Administrative Structure	MOU and bylaws in place agreed to by all partners. Participating institutions through The Northeast Ohio Au.D. Consortium (NOAC) coordinates this four-year post-baccalaureate program that leads to the Doctor of Audiology degree. NOAC has its own bylaws which are written to be in harmony with bylaws the departments on both campuses
Lead Institution/Fiscal Agent	No lead institution
Budget Assigned	\$1.5 million training grant from the U.S. Department of Labor. The University of Akron is the fiscal agent for this grant
Specific Facilities	Students attend classes/clinic at both universities and complete clinical placements at CCF
Distance Learning Technology	None
Summary of benefits/challenges	Benefits include very high quality program, combines strength and expertise of the academic and clinical faculty. Challenges include dealing with differences in institutional financial aid and tuition levels. Planners have already resolved issues over differences in academic calendars, grading systems, admissions procedures and course scheduling.

Northeast Ohio Universities Study Commission
CURRENT COLLABORATIONS INVENTORY

Academic Programs

Northeastern Ohio Universities College of Pharmacy (NEOUCOP)
 Cleveland State University, Kent State University, NEOUCOM, University of Akron,
 and Youngstown State University

Program Description	Provides preferential admissions agreements so students can complete pre-pharmacy studies (72 hour minimum requirement) at one of the partner universities and then apply to the four-year NEOUCOP program, leading to the doctor of pharmacy degree (PharmD).
Date it began	New for 2007. Received approval from the Ohio Board of Regents to offer a Doctor of Pharmacy degree November 10, 2005.
Number of Students	75 students will be admitted to the PharmD Program each year to a total of 300 students over the four year degree program. Consortia agreement is 15 seats per partner institution per year with 15 "At large" seats also available.
Number of Faculty	19 college of pharmacy faculty. Additionally, college of medicine faculty will be teaching in the interprofessional education program.
Governance/Administrative Structure	Dean, Executive Associate Dean, two departments with chairs, and a Director of Instructional Laboratories. An Admissions Committee, a committee of Academic Council which is advisory to the President for academic policy that oversees the admissions process.
Lead Institution/Fiscal Agent	NEOUCOM
Budget Assigned	Because we are a new program, our budget will be stepped during the next four years. The FY2007 start-up budget for Pharmacy was approximately \$1.3M. The College should be generating full tuition and subsidy revenue to cover its cost by FY2010. By FY2011 the College will graduate its first year of students. At that point, the unrestricted operating budget is expected to be slightly over \$4M.
Specific Facilities	Courses taught on the NEOUCOM campus for didactic, laboratory and simulated clinical training; training in community pharmacies throughout NE Ohio; training will also occur at all NEOUCOM institutional hospital affiliates while extending its clinical affiliation into Cleveland to include the Cleveland Clinic, the Cleveland Veterans Administration and many other hospital, managed care organizations and community pharmacies.
Distance Learning Technology	Delivery is blended between traditional and web-based instruction.
Summary of Benefits/Challenges	Benefit includes opportunities for pharmacy education unavailable in eastern Ohio until approval of this program. The pharmacist shortage in NE Ohio is significant and our graduates will mitigate this shortage. Additionally, our faculty will provide pharmacist patient care throughout the region and attract research dollars in the basic and clinical sciences related to pharmacy. Challenges are hiring quality faculty and attracting qualified students; however, to date all faculty positions have been filled and a full class of 75 students will begin in August.

Northeast Ohio Universities Study Commission
CURRENT COLLABORATIONS INVENTORY

Academic Programs

B.S./M.D Program/Northeastern Ohio Universities College of Medicine (NEOUCOM)
 Kent Kent State University (KSU), University of Akron (UA) and Youngstown State
 University (YSU)

Program Description	Consortial program among three partner institutions of NEOUCOM; each year enrolls 35 highly select students at each of the three institutions. These 105 students earn their undergraduate degrees in two or three years and providing they meet certain promotion criteria (GPA, MCAT, and personal preparedness); they are promoted to NEOUCOM for the four-year medical school program.
Date it began	August 1973. First class admitted to the undergraduate universities in 1975 and the charter class graduated in 1981 from NEOUCOM. NEOUCOM was full accredited in 1981 and reaccredited in 1989, 1996 and 2005 by the Liaison Committee on Medical Education
Number of Students	Total of 105 entering students per year – 35 each from KSU, UA, YSU
Number of Faculty	43 full-time and 26 part-time basic medical sciences and community health science faculty and more than 1,900 volunteer clinical faculty. Additionally, college of pharmacy faculty will be teaching in the interdisciplinary education program.
Governance/Administrative Structure	Dean, Executive Associate Dean, Associate Dean for Health Professions Education five basic medical science departments, one community health sciences department and nine clinical sciences departments with department chairs. An Admissions Committee, a committee of NEOUCOM’s Academic Council, oversees the admissions process at the point of entry of BS/MD students. Each university has admissions subcommittees that report to the NEOUCOM Admissions Committee. In addition, a Committee on Academic and Professional Progress (CAPP) exists that is responsible for promotions from university years to the college of medicine years. Undergraduate degrees are granted by the respective undergraduate universities and the MD degree awarded by NEOUCOM. Each university has a BS/MD program coordinator and advisor and administrative support.
Lead Institution/Fiscal Agent	NEOUCOM provides funding for administration of BS/MD program.
Budget Assigned	NEOUCOM’s unrestricted operating budget for FY 07 was \$30,482,948
Specific Facilities	Courses offered at consortium institutions and NEOUCOM.
Distance Learning Technology	Some distance learning courses available at the three universities
Summary of Benefits/Challenges	Designed to avoid duplication in both higher education and health care. Rather than develop competing hospital system, NEOUCOM partners with eight major teaching hospitals, nine community hospitals, and two boards of health across NE Ohio. Network includes more than 1,900 physicians who serve as volunteer clinical faculty.

Northeast Ohio Universities Study Commission
CURRENT COLLABORATIONS INVENTORY

Academic Programs

Consortium of Eastern Ohio Master of Public Health Degree (CEOMPH)
 Cleveland State University, Kent State University, NEOUCOM, Ohio University, The
 University of Akron, Youngstown State University

Program Description	Nontraditional program geared toward the working professional; accredited by the Council on Education for Public Health.
Date it began	August 1999 (accredited by the Council on Education for Public Health since 2003—reaccreditation in 2008)
Number of Students	From 1999 to 2006, the program has enrolled 202 students, with an average of about 27 students per class. Each university has enrolled a range of 2-14 students per year. New admissions for Fall 2007—Akron 3; KSU-2; CSU-11; YSU-4; OU-7
Number of Faculty	Faculty drawn from all partner institutions—retain their own home institution appointment. They also have an MPH program appointment, which is renewed on a three-year cycle. As of 2006, there are 57 faculty who have MPH appointments.
Governance/Administrative Structure	All committees have representation from each of the partner institutions. Governance is provided by following committee structure: Governing Council (6 members—graduate dean and/or equivalent), Program Coordinating Council (6 members, with 2 ex officio student members), Fiscal Issues Committee (9 members), Admissions Committee (6 members), Curriculum Committee (8 members, including two student representatives), Faculty Appointment and Development Committee (6 members), Continuing Education Committee (6 members). The Community Advisory Panel (20 members) consists of members from public health professions, associations, and other interest groups.
Lead Institution/Fiscal Agent	NEOUCOM
Budget Assigned	Total revenue for the program in 2006-2007 was \$455,710. These funds are distributed to the universities for administration, faculty, overhead, and other expenses. The program’s operational budget (as administered by NEOUCOM) was \$160,412. Adopted budget of \$75,960 for FY08
Specific Facilities	Distance learning and classroom facilities at partner institutions. Administrative office at NEOUCOM.
Distance Learning Technology	Use of distance learning for the six core courses, including interactive videoconferencing, web-enhanced teaching, and online courses.
Summary of Benefits/Challenges	Allows Northeast Ohio to provide a Master of Public Health degree (no one institution has the expertise to offer the degree). Convenience for professional students—distance learning (interactive videoconferencing and web-enhanced teaching) used for the six core courses taught on weekends. Elective courses may be taken at any of the partner universities, many of them are offered online. Interaction of faculty between institutions and public health community, including research opportunities and teaching. Challenges include having to obtain individual institution approvals each time a program wide recommendation is made.

Northeast Ohio Universities Study Commission
CURRENT COLLABORATIONS INVENTORY

Academic Programs

Master of Health and Human Services

Cleveland State University, The University of Akron, Youngstown State University

Program Description	Students may begin doctoral study at YSU for degrees at CSU and University of Akron and may complete up to twelve semester hours of coursework and up to twelve semester hours of dissertation work at YSU. Students may also select their co-advisor from the YSU engineering faculty and dissertation research may be completed at YSU.
Date it began	1993
Number of Students	25-27
Number of Faculty	
Governance/Administrative Structure	
Lead Institution/Fiscal Agent	
Budget Assigned	
Specific Facilities	
Distance Learning Technology	
Summary of Benefits/Challenges	NOTE: this is a YSU program only. Not aware of partnership

Northeast Ohio Universities Study Commission
CURRENT COLLABORATIONS INVENTORY

Academic Programs

Northeast Ohio Consortium for Biopreparedness

Cleveland State, Kent State, NEOUCOM, University of Akron, Youngstown State, Steris Corporation, Cuyahoga County Community College, Case Western Reserve University

Program Description	One of the nation's 7 academic centers for public health preparedness funded by U.S. Centers for Disease Control. Seeks to address the threat of bio-terrorism through public health preparedness research, education, training, and K-12 outreach.
Date it began	2004
Number of Students	NA
Number of Faculty	NA
Governance/Administrative Structure	Center headed by director and project manager; administered through College of Arts and Sciences
Lead Institution/Fiscal Agent	Kent State is lead institution and home to the center
Budget Assigned	Total federal funding to date exceeds \$1.5 million
Specific Facilities	Kent State facilities include Bio-Safety Level 3 Training Laboratory for first responders, public-health personnel and scientists from Kent State and the consortium's other member institutions and businesses
Distance Learning Technology	
Summary of Benefits/Challenges	Courses developed through the Center would be available to YSU students. No current YSU use. CSU has been supportive of Kent's program as they have been to theirs. CSU has attended Kent CPHP supported programs and representatives from KSU have attended CSU's CPHP programs. In addition, CSU has assisted KSU by marketing their courses. CSU will continue to support KSUs very much needed lab courses. CSU's mission and target audiences are very different which has made collaborating a challenge.

Northeast Ohio Universities Study Commission
CURRENT COLLABORATIONS INVENTORY

Academic Programs

Interdisciplinary Consortium for Aging Research and Education (ICARE)

Kent State University, NEOUCOM, The University of Akron,
 Summa Health System, Akron Area Agency on Aging, NEOUCP

Program Description	Consortium mission is to build strong network and partnerships as foundation for growth in interdisciplinary geriatric research and education; seeks to evolve into internationally renowned center of excellence in geriatric education and research.
Date it began	2006-2007
Number of Students	1 medical student at this time, but a good potential for future involvement of medical, pharmacy, psychology & nursing students. In August, there will be 3-4 Nursing graduate students involved in data collection for a pilot study. The pilot project will assess for early signs and symptoms of delirium. This study will also compare family assessment of early delirium with provider assessment
Number of Faculty	30-32 interdisciplinary and inter-organizational members of the consortium
Governance/Administrative Structure	Chair, Kyle Allen, D.O.; Chief, Division of Geriatric Medicine; Summa Health System & Medical Director; Office of Geriatrics NEOUCOM Convener: Teresa Albanese, PhD, Research Associate, Health Services Research Education and Institute; Summa & Associate Professor, NEOUCOM
Lead Institution/Fiscal Agent	Summa Health Systems
Budget Assigned	N/A; Summa provides meeting space and refreshments. The possibility of developing a grant to support this consortium is now being explored.
Specific Facilities	N/A –meetings held at Summa
Distance Learning Technology	Distance learning capabilities through Kent State University and The University of Akron
Summary of benefits/challenges	Benefits include: support integration of clinical and academic research; expand and strengthen network of interdisciplinary and institutional research focused on geriatric, aging, chronic illness care issues, and end of life care issues; develop partnerships with community agencies; provides opportunities for development of academic and clinical faculty as well as new methodology; foster development of students in ongoing research and education; provide infrastructure for research projects for students; develop infrastructure to support identification of grant opportunities as well as support in grant writing and a repository for information. Challenges: Academic & clinical faculty time constraints, securing ongoing funding to support an infrastructure, meeting IRB and administrative requirements of multiple institutions, designing projects that involve multiple disciplines from multiple institutions. Defining various roles of participating individuals (faculty versus clinicians) around issues of release of time for funded projects; Clarifying role of ICARE when proposals are developed and submitted for funding by participating organizations.

Northeast Ohio Universities Study Commission
CURRENT COLLABORATIONS INVENTORY

Academic Programs

Institute for Community Based Medicine and the Law
 NEOUCOM and The University of Akron.

Program Description	Joint effort of UA School Of Law and NEOUCOM; conducts research and brings together diverse stakeholders to address the medical malpractice insurance issue affecting our communities and to improve the quality of patient care and administration of justice.
Date it began	2004
Number of Students	Variable
Number of Faculty	Six community physicians and attorneys participate in most projects
Governance/Administrative Structure	The Planning Committee for the Institute is composed of administrators and faculty from the Northeastern Ohio Universities College of Medicine and The University of Akron School of Law, as well as, practicing physicians and attorneys from northeast Ohio.
Lead Institution/Fiscal Agent	It is supported primarily by grants and contributions from foundations, associations and individuals.
Budget Assigned	It is supported primarily by grants and contributions from foundations, associations and individuals.
Specific Facilities	The facilities of the College of Medicine and the School of Law are available as necessary
Distance Learning Technology	The facilities of the College of Medicine and the School of Law are available as necessary
Summary of Benefits/Challenges	<ul style="list-style-type: none"> • Providing interdisciplinary, collaborative education programs for practicing community-based physicians and attorneys to improve understanding and communication between the professions and to improve patient care and justice; • Convening collaborative, multi-disciplinary symposia/forums where participants will examine multi-faceted medical legal questions facing community-based practitioners and engage in problem solving on issues where law and community based medicine converge; • Conducting research and analysis on targeted issues of medical/legal significance to the community-based medical practitioner; • Publishing "white papers" that deliver unbiased information and analysis about significant community-based medicolegal problems and possible solutions; and • Developing a compendium of resources for community-based physicians to promote legally sound, effective and efficient business practices that will reduce liability, promote legal compliance, improve efficiency and increase time for clinical, research and teaching activities.

Northeast Ohio Universities Study Commission
CURRENT COLLABORATIONS INVENTORY

Academic Programs

Greater Akron Wound Healing Consortium

Kent State University (KSU), NEOUCOM, University of Akron (UA), Akron General Medical Center (AGMC), Children’s Hospital Medical Center of Akron, Summa Health System (Summa)

Program Description	Collaborative research program focused on wound healing technologies
Date it began	Dates to at least 1995, launched formally in 2002; formal research and student training agreement signed in April 2007
Number of Students	Varies; 1-2 Summer Fellows Annually at AGMC
Number of Faculty	Involves faculty/staff at KSU (4), AGMC (4), Summa (3), UA (2), and NEOUCOM (2)
Governance/Administrative Structure	Governance is by group consensus. Administrative oversight by Judy Fulton, PhD.
Lead Institution/Fiscal Agent	Akron General Medical Center
Budget Assigned	None
Specific Facilities	Core equipment facilities and faculty laboratories at each institution; clinical facilities at Akron area hospitals
Distance Learning Technology	N/A
Summary of Benefits/Challenges	Benefits—to patients as wound healing technologies increasingly valuable for controlling infections and speeding wound recovery; to region as collaboration holds promise for technology transfer, joint grant submissions, joint student mentoring, joint publications and presentations. Challenges described as “rare and few.”

Northeast Ohio Universities Study Commission
CURRENT COLLABORATIONS INVENTORY

Academic Programs

Project McD (Mobile All Stars Combating Diabetes)

Kent State University, The University of Akron, Caring Communities of Akron

Program Description	A collaborative effort between to combat diabetes incorporating nutrition, sports, education, counseling, medical attention. Supported as a 501-3c
Date it began	1984
Number of Students	
Number of Faculty	Each research study - 4 students and 2 faculty help with data collection, analysis, and presentation
Governance/Administrative Structure	Joint UA and KSU
Lead Institution/Fiscal Agent	University of Akron
Budget Assigned	
Specific Facilities	Memorial Hall 81, UA
Distance Learning Technology	
Summary of Benefits/Challenges	

Northeast Ohio Universities Study Commission
CURRENT COLLABORATIONS INVENTORY

Academic Programs

Entrepreneurship Program for Minority and Immigrant Adults
 Cleveland State, Kent State, University of Akron, John Carroll University

Program Description	Summer initiative designed to teach entrepreneurship skills to minority and immigrant adults who are interested in launching a business.
Date it began	Summer 2007
Number of Students	Planned cohort of 25 students
Number of Faculty	Provided by each institution
Governance/Administrative Structure	All institutions are designing curriculum and implementing program together
Lead Institution/Fiscal Agent	None
Budget Assigned	Shared
Specific Facilities	Program will be offered at Cleveland State University
Distance Learning Technology	None
Summary of Benefits/Challenges	

Northeast Ohio Universities Study Commission
CURRENT COLLABORATIONS INVENTORY

Academic Programs

Entrepreneurship Education Consortium

Cleveland State University, Kent State University, The University of Akron, Ashland University, Baldwin Wallace College, Case Western Reserve University, John Carroll University

Program Description	Partnership aimed at enhancing entrepreneurial environment in Northeast Ohio. Summer 2007 program consists of one-week, intensive, residential entrepreneurship training and education program.
Date it began	2007
Number of Students	35 students from across 7 institutions
Number of Faculty	14 faculty, 2 from each partner institution.
Governance/Administrative Structure	Cabinet among partner members with each having a specific role.
Lead Institution/Fiscal Agent	Ashland University is the Fiscal Agent.
Budget Assigned	\$5K from CSU Foundation Funds (and each partner institution)+ Grant just received from Burton Morgan Foundation. Funds Managed by Ashland University.
Specific Facilities	Living/learning program to be held at Cleveland State this summer
Distance Learning Technology	None
Summary of Benefits/Challenges	Program seeks to generate entrepreneurs who will create new business and add employees to the region. Magnitude of partnership may be unique; demonstrates collaboration and regionalism vital to Northeast Ohio's future. Maintaining ongoing funding is the largest challenge at the moment.

Northeast Ohio Universities Study Commission
CURRENT COLLABORATIONS INVENTORY

Academic Programs

Ohio Masters Network Initiative for Education (OMNIE)
 Cleveland State, University of Akron, Ohio State University, University of Cincinnati

Program Description	Four-university consortium to provide graduate education in speech-language pathology. Goal is to increase the numbers of school-based SLPs in the state's hard-to-staff public school districts. Program will utilize highly trained graduate students starting Sept., 2007. Several of Ohio's <u>ASHA</u> accredited graduate programs in speech-language pathology will participate in the internship graduate program model.
Date it began	Distance learning component began January 2007; on-campus program to begin January 2008
Number of Students	Up to 100 students across 5 campuses: CSU, UA, Ohio State University and University of Cincinnati. Students recruited include individuals with a BA in Communication Disorders; teachers with a B.A. who wish to enter a different profession, and those identified by a specific rural school district who are specifically sponsored by that school district
Number of Faculty	25-30 faculty on 5 campuses.
Governance/Administrative Structure	Consortium, coordinated via the Ohio Department of Education
Lead Institution/Fiscal Agent	Ohio Department of Education
Budget Assigned	\$400,000 to The University of Akron
Specific Facilities	The speech and hearing center on each campus and (particularly) the externship facilities in each community and associated with each of the participating programs
Distance Learning Technology	There are two components to this program: distance education and on-campus.
Summary of Benefits/Challenges	

Northeast Ohio Universities Study Commission
CURRENT COLLABORATIONS INVENTORY

Academic Programs

The Ohio Reading First Center for Professional Development and Technical Assistance
in Reading Instruction

Cleveland State University, The University of Akron and John Carroll University

Program Description	Created to assist reading educators at all levels to fully understand and implement the Reading First Ohio mission. Goal is to help K-3 teachers acquire the knowledge and skills they need for effective reading instruction, data-based instructional decision-making, accurate diagnoses, and powerful interventions that ensure children's progress. Center has designed and developed 10 online modules to date with face-to-face sessions to accompany them; oversees state's implementation of these hybrid courses and trains online instructors through the use of podcasts, discussion boards and face-to-face trainings.
Date it began	2003 - Six year grant
Number of Students	More than 2400 teachers and principals have taken Reading First training opportunities over the past four years
Number of Faculty	UA-- four faculty, seven consultants, 3 graduate assistants; CSU— one faculty, five professional staff, seven consultants, subcontracting to 10 IHEs statewide, 1 graduate assistant, 1 student worker
Governance/Administrative Structure	Three co-directors, with CSU as fiscal agent. Each director responsible for own area of responsibility. CSU responsible for training of principals, data managers, and resource coordinators in each school (N=130), as well as monitoring program implementation at the school and district level and providing technical assistance to districts based on monitoring. JCU responsible for training schools' literacy specialists to deliver training to teachers. UA responsible for online learning for statewide dissemination of professional development and maintenance of website.
Lead Institution/Fiscal Agent	Cleveland State University is fiscal agent
Budget Assigned	Receives \$4.7 million per year from Ohio Department of Education.
Specific Facilities	Facilities at each of three partner institutions: Keith Building at CSU, Polsky Building at UA; Bohannon Science Center at JCU
Distance Learning Technology	All Reading First work is online-- not distance learning. Tools used include Illuminate and Breeze, which include remote conferences. Extensive use of other online tools such as discussion boards, websites, blogs, Wiki's, etc.
Summary of Benefits/Challenges	Through 2 and 3 years of project, students in full treatment for cohorts 2 and 1, respectively, have gained more than a year's progress in reading for each year of instruction. Biggest challenge is retaining students and teachers in RF schools because of high mobility rates.

Northeast Ohio Universities Study Commission
CURRENT COLLABORATIONS INVENTORY

Academic Programs

Annual Statewide Literacy Conference

Kent State University, The University of Akron, Youngstown State University.

Program Description	Annual statewide literacy conference attracting more than 500 literacy educators at primary, secondary and university levels yearly.
Date it began	
Number of Students	More than 500 attendees—graduate credit offered for participants(700)
Number of Faculty	Planning committee included 2 faculty members from each institutions. Ten YSU faculty presenters at the conference.
Governance/Administrative Structure	Planning committee consisted of the governance structure.
Lead Institution/Fiscal Agent	Kent State University
Budget Assigned	\$13,600
Specific Facilities	Location alternates among partner institutions. YSU hosted in 2006-07.
Distance Learning Technology	
Summary of Benefits/Challenges	Builds upon the region’s unparalleled strength in literacy education.

Northeast Ohio Universities Study Commission
CURRENT COLLABORATIONS INVENTORY

Academic Programs

Project CORE (Literacy Specialists)

Kent State University, University of Akron, University of Dayton, John Carroll University, Ohio State University and University of Toledo

Program Description	The Literacy Specialist Endorsement Program consists of 18 graduate credits (five 2-credit online courses, and 8 credits of internship that spans 2 semesters and is supervised by the home institution. The universities rotate the responsibility for instructors for the online courses which are offered through the Blackboard platform from John Carroll University.
Date it began	June 2006
Number of Students	21
Number of Faculty	7
Governance/Administrative Structure	Advisory board, includes representative from each participating university
Lead Institution/Fiscal Agent	John Carroll University
Budget Assigned	\$91,939
Specific Facilities	
Distance Learning Technology	Online program, utilizes Blackboard platform
Summary of Benefits/Challenges	

Northeast Ohio Universities Study Commission
CURRENT COLLABORATIONS INVENTORY

Academic Programs

The Northeastern Ohio Cooperative Regional Library Depository

Cleveland State University, Kent State University, NEOUCOM, The University of Akron, and Youngstown State University.

Program Description	High-density library storage facility located at NEOUCOM campus in Rootstown. Planning and construction of the facility resulted from a 1987 recommendation from the Ohio Board of Regents for academic libraries to develop a plan for storage units. These storage units would ease stack overcrowding in the participating libraries by relocating seldom used material to a centralized location. The book depository program is actually a statewide program, with five depositories serving all 15 state-supported universities. NE Ohio facility houses nearly 1.2 million items.
Date it began	Opened Jan. 4, 1994
Number of Students	N/A
Number of Faculty	N/A
Governance/Administrative Structure	All Ohio depositories are governed by the library directors of the contributing libraries or their designees.
Lead Institution/Fiscal Agent	NEOUCOM
Budget Assigned	FY07 budget for the NE facility is \$269,900; the whole depository program was funded at \$1,696,731. Funded by Ohio Board of Regents.
Specific Facilities	Rootstown facility shared by all five contributing institutions—provides secure space, a climate-controlled/preservation-sound environment and document delivery.
Distance Learning Technology	N/A
Summary of Benefits/Challenges	Allows libraries to reduce the footprint of traditional shelving in order to open vast areas of library floor space for quality user space such as collaborative study space and information technology. Statewide, the depositories are 92% full; the NE facility is 94% full. Challenges—OBR has not approved building expansions.

Northeast Ohio Universities Study Commission
CURRENT COLLABORATIONS INVENTORY

Academic Programs

Facilitating Transfer and Articulation to Expand the Pathways into the Teaching
 Profession in Northeastern Ohio

Cleveland State University, Kent State University, The University of Akron

Program Description	The Northeastern Ohio Teacher Education project focused on the development of a common core of four standards-based professional education courses that form the basis of a teacher preparation transfer module and on the development of an articulation guide to inform candidates of the professional education core courses, and the admission requirements at each four-year institution. From the perspective of UA, KSU, and CSU the Northeastern Ohio Teacher Education Initiative the has been generally superseded by the Education Transfer Assurance Guide (TAG) developed for undergraduate teacher preparation programs at state two-year and four-year institutions. However, the four standards-based course syllabi developed by this initiative served as the model for the Education TAG courses which all state institutions were required to submit for approval by the OBR review panel; UA, KSU, and CSU have their TAG courses approved.
Date it began	The NE Ohio group first convened on May 27, 2003. On October 29, 2003 the articulation agreement was signed
Number of Students	Students who transferred between any of the participating institutions including UA, KSU, and CSU prior to the adoption of the Education TAG would have been impacted by the agreement. The exact number taking advantage of the policy is unknown
Number of Faculty	1 faculty member from UA, KSU, and CSU for each of four courses for a total of 12.
Governance/Administrative Structure	Steering committee comprised of a representative from each of the thirteen institutions involved: Ashland University, Cleveland State University, Cuyahoga Community College, Jefferson Community College, Kent State University, Lakeland Community College, Lorain County Community College, Notre Dame College, Stark State College, University of Akron, Ursuline College, Walsh University, and Youngstown State.
Lead Institution/Fiscal Agent	University of Akron (4-yr) and Lorain County Community College (2-yr)
Budget Assigned	\$50,000
Specific Facilities	NA
Distance Learning Technology	NA
Summary of Benefits/Challenges	

Added 7.24.07

Northeast Ohio Universities Study Commission
CURRENT COLLABORATIONS INVENTORY

Academic Programs

Collaborative MPH and MBA Program (Collaboration with CEOMPH)
 Cleveland State University, Kent State University, The University of Akron,
 (Collaboration with CEOMPH)

Program Description	A collaborative program was developed with the Consortium of Eastern Ohio Master of Public Health (CEOMPH) program and the University of Akron MBA program. This joint effort was developed in the College of Business and passed by the faculty of the College as well as the faculty of the University. The joint program makes it possible for students in either program to obtain the other degree in a reduced amount of credit hours by the transfer of selected courses from one degree program to the other. A MPH student who seeks an MBA under this arrangement would have their MBA program length reduced from a range of 58-34 credits to 43-25 credits. A MBA student who seeks the MPH degree would have their program reduced from 42 credits to 33 credits. This joint program is currently under review at the Board of Regents as it is between two different institutions and not a joint effort between programs at the same institution. Currently this is the only interorganizational program at the graduate level.
Date it began	
Number of Students	
Number of Faculty	
Governance/Administrative Structure	
Lead Institution/Fiscal Agent	
Budget Assigned	
Specific Facilities	
Distance Learning Technology	
Summary of Benefits/Challenges	

Northeast Ohio Universities Study Commission
CURRENT COLLABORATIONS INVENTORY

Academic Programs

Transfer Assurance Guides (TAGs)

The University of Akron, Kent State University, Cleveland State University, Youngstown State University as well as institutions throughout Ohio

Program Description	In 2004, The University of Akron was asked to take the lead in an Ohio Board of Regents Project to determine reciprocal course equivalencies. Since UA had more course equivalencies determined than most other state universities and we had been an example to others in our transfer services, we were awarded a small grant to facilitate this project. UA sent our course equivalency tables to Cuyahoga Community College, Lakeland Community College, Lorain County Community College, Stark State College of Technology, Cleveland State University, Kent State University, and Youngstown State University and asked them to confirm the course equivalencies which our faculty have determined. TAGs and Technical Transfer Cores (TTCs) will permit students to transfer credits earned in first and second-year courses in select majors and degree programs to other public Ohio schools. In addition, The University of Akron piloted a study for the Articulation and Transfer Council to develop a process to share the developed course equivalencies with other institutions in northeast Ohio. This study developed reciprocal equivalencies upon which both institutions agreed.
Date it began	2004
Number of Students	All post secondary students throughout Ohio.
Number of Faculty	UA faculty have been heavily invested in this process with faculty active in establishing TAGs criteria and others participating in the review process
Governance/Administrative Structure	Ohio Board of Regents
Lead Institution/Fiscal Agent	NA
Budget Assigned	NA
Specific Facilities	NA
Distance Learning Technology	varies between intuitions
Summary of Benefits/Challenges	

Northeast Ohio Universities Study Commission
CURRENT COLLABORATIONS INVENTORY

Academic Programs

Academic Health Center

The University of Akron, NEOUCOM, Summa Health System, Akron General Medical Center, Akron Children’s Hospital, City of Akron

Program Description	The greater Akron area boasts remarkable resources in the provision of health care, higher education, and research. By working together institutions representing these resources can achieve the capacity necessary to meet the region’s health care industry needs. The Academic Health Center is in development to create a leading interdisciplinary academic health center that builds upon the region’s documented excellence in health-related education, research, health sciences, and human services. The center will engage in collaborative, entrepreneurial, and innovative initiatives. The Center will be the foundation for influencing the health and well-being of people regionally, nationally, and globally.
Date it began	2006
Number of Students	
Number of Faculty	Currently Deans and faculty from College of Arts and Sciences and College of Nursing, Office of the provost, and 5 administrative departments, NEOUCOM personnel and faculty and representatives from each of the health partners plus the City
Governance/Administrative Structure	
Lead Institution/Fiscal Agent	The University of Akron
Budget Assigned	NA
Specific Facilities	NA
Distance Learning Technology	NA
Summary of Benefits/Challenges	<ul style="list-style-type: none"> ○ Higher quality and integrated health services with improved patient outcomes ○ Expanded education access for students and the potential for real interdisciplinary health profession training ○ Community wide attention to the needs of the medically underserved ○ High quality health care workforce to meet employer needs ○ Interdisciplinary health research system with associate technology transfer and economic development ○ Increased diversity in the health professions workforce ○ Stronger public policy informed by an interdisciplinary perspective

Added 7.24.07

Northeast Ohio Universities Study Commission
CURRENT ADMINISTRATIVE COLLABORATIONS

Collaboration	Date	Cost Savings	Service Improvements	Lead Institution or Organization	Administrative Structure	Budget	Facility or Tech Requirements	Benefits/Challenges
STATEWIDE UNIVERSITY COLLABORATIONS								
IUC-Insurance Consortium (13 public universities)	1997	\$2.49 million collectively	Substantially increased coverage limits in addition to dollar savings	Inter-University Council (IUC)	Consortium with a Board of Governors	\$9 million	N/A	NA
IUC Collaboration – Procurement (also use State of Ohio and MHEC agreements)	1963	Varies from 10% to 50%	Eliminates duplication of bids	IUC	Consortium	Univ. contributions of effort	Currently evaluating E-procurement partner	N/A
Mutual Aid Agreements		N/A	University and local police departments have agreed to support sister universities or municipalities in emergency situations	IUC	Written agreements	N/A	N/A	N/A
OhioLINK		It would cost almost \$90 million per year to replicate the services at each campus that are provided through OhioLINK	Users may request books online, view journal articles online, search authoritative databases, and make use of other OhioLINK services that enhance research and education.	State-funded consortium of Ohio university and college libraries and the State Library of Ohio	Ohio Board of Regents and a steering committee formed from member institutions	\$11 million	One library software, central operations and regional warehouses	Reduces duplication in collections and subscriptions; creates affordable access to otherwise cost-prohibitive electronic journals, databases, and digital media.

Collaboration	Date	Cost Savings	Service Improvements	Lead Institution or Organization	Administrative Structure	Budget	Facility or Tech Requirements	Benefits/Challenges
Ohio Banner Users Group		In the future members may be able to negotiate lower prices for software and services. OBR Technology Initiatives funding of \$217,000 provided shared development of the 58 Ohio HEI Reports for the 25 Ohio Banner schools. * OBR funding of \$373,000 provided shared development of the interface to the ATC (Articulation and Transfer Clearinghouse) initiative for the 12 public Ohio Banner schools.	Enables users of SunGuard Banner system to share information, training, collaborative development efforts, and technical support, saving time and money	NEOUCOM		N/A		OBUG provides institutions with opportunities for: <ul style="list-style-type: none"> • Networking and developing support groups with fellow Banner users • Seeking solutions to common business issues • Positive discussion to enhance Banner use • Collaboration on common software enhancements • Present a significant presence to SCT in support of software enhancements • Sharing functional and technical expertise
IUC Microsoft Licensing Agreement— Collaboration aimed at negotiating an enterprise software agreement	1999		Led to standardization; improved security; currency. Microsoft agreement includes work-at-home rights for	OSU was original lead; chair of SLCC rotates between schools as the	Software Licensing Coordination Committee (SLCC) is a standing subcommittee of			Standardization provides improved service and support and allows collaboration

Collaboration	Date	Cost Savings	Service Improvements	Lead Institution or Organization	Administrative Structure	Budget	Facility or Tech Requirements	Benefits/Challenges
between Microsoft and the 15 schools of the IUC-CITC.			faculty, staff, and contract professionals for the same suite of Microsoft products	chair of the CITC rotates. Current lead institution is BGSU.	the IUC-Campus Information Technology Committee (IUC-CITC).			between faculty and students.
OARnet—Provides cost effective options for Ohio's Public Universities to procure OARnet.		The savings almost cannot be calculated but at a minimum, each member university is saving about \$1 million in capital investments and \$260,000 in operating costs each year just for the network service	The Ohio Supercomputer Center provides super-computer networking, research, and educational resources to Ohio's colleges and universities	Ohio Board of Regents	Administration of OARnet overseen by OARnet Steering Committee.	\$11 million	Major operations center on the Ohio State University campus	Primary benefit in access to services not available in private sector such as Internet2 and Ohio Super Computing Center resources used for research.
Learning Systems—Ohio Board of Regents		15% discount (about \$5,000 annually for CSU on licensing of Learning Systems software.	Provides cost effective options for Ohio's public universities to procure Learning Systems.	OLN Governing Board has oversight responsibility				
ARP (Alternative Retirement Program) Materials for New Hires—IUC Institutions	2003, 2004, updated 2006	Eliminated production costs for ARP materials; costs absorbed by ARP vendors	Developed consistent communication materials for new hires with regard to retirement options. All 2-year and 4-year Ohio institutions now using the same materials.	IUC	IUC	N/A	N/A	Production costs now borne by ARP vendors Consistent communication of options to new employees

Collaboration	Date	Cost Savings	Service Improvements	Lead Institution or Organization	Administrative Structure	Budget	Facility or Tech Requirements	Benefits/ Challenges
OTHER REGIONAL COLLABORATIONS								
Disaster Recovery— Collaboration with OSU, Cleveland State, Lakeland, Walsh, CCC, and YSU. .			Backup and recovery of large amounts of critical administrative data is a concern. Every institution must invest in local storage, in backup software and hardware, and in mechanisms for moving a copy of data. Most backup of data files on tape to an off-site location. Provides shared, central storage facility.					This effort will result in a more comprehensive and cost effective solution to the disaster recovery problem. (Technology Initiatives Program Award)
Reciprocity Agreements for Graduate Education—CSU, KSU, UA, YSU.			Students can register and pay fees on home campus; grades are transcribed at home campus; permits faculty to teach any graduate course offered at any public 4-year university.					
Food Service (Foodtrak)—KSU, UA.	July 2006		For 17 years, UA has had license to use Foodtrak, a food and beverage tracking software program. KSU Stark Campus desired to use software for conference center operation. A shared			\$4,970 as initial set up fee; \$450 monthly for ongoing access & services.	Network server and licensed software at UA; connectivity is through the use of a web interface (IP	

Collaboration	Date	Cost Savings	Service Improvements	Lead Institution or Organization	Administrative Structure	Budget	Facility or Tech Requirements	Benefits/ Challenges
			services agreement was devised in which Akron provides the software through database hosting. KSU data resides on UA server but all of their work is independent.				connection via campus backbone to the internet)	
Group Insurance— NEOUCOM, University of Akron. NEOUCOM included in UA group insurance pool and program.			While difficult to quantify, the larger the membership pool, the better the rates provided by carriers. This has been confirmed as NEOUCOM has asked for bids on its own merit and has consistently deferred to inclusion in the "pool."	UA maintains all the records and provides financial information to NEOUCOM	.			Based on the size of NEOUCOM's employee base, its affiliation with UA has afforded it the opportunity to offer its employees a reasonably priced, competitive group insurance plan.
Natural Gas Procurement – NEOUCOM included in KSU's contract	2004	\$373,596 savings over best available price since inception		KSU	N/A			Enables NEOUCOM to procure natural gas at the lower KSU bulk rate – which would not be available to an institution the size of NEOUCOM on its own.

Business Continuity Plan
Stroll System- collectivelylicensing
And administering program. CSU, Akron,
YSU, NEOUCOM

Collaboration	Date	Cost Savings	Service Improvements	Lead Institution or Organization	Administrative Structure	Budget	Facility or Tech Requirements	Benefits/ Challenges
Employee Professional Development Training Shared Services	Initial Meeting Held Fall 2006		Due to limited space and trainer resources at NEOUCOM, the HR Director at that location was interested in a possible collaboration with UA to offer training to NEOUCOM employees at cost. KSU was included in the initial meeting which was held at The Univ of Akron. Due to the upcoming retirement of UA's Executive Director of HR, further meetings were placed on hold until the new Associate Vice President of HR and ER has an opportunity to settle into her new role at UA.	The University of Akron			Existing training room facilities at UA would be used	

Added 7.24.07