Preparing Globally Competent Graduates

2016 OSBA Capital Conference
November 15, 2016

Who are we?

Jeffrey R. Brown
SUPERINTENDENT

Jennifer Cornman
PRESIDENT, BOARD OF EDUCATION

Patrick Terrien
PRESIDENT & CEO

George Tombaugh
CLIENT SERVICES REPRESENTATIVE
Global Scholars
DIPLOMA

A three-year, experience-based, high school credential.

Preparing today's students to be tomorrow's global leaders

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History

Harvard Think Tank on Global Education, May 2011
• Explores the scope of student Global Competency and how to successfully promote it
• Faculty Chair Fernando Reimers Professor and Director of Global Education Policy Program
• University School of Milwaukee –Global Scholar designation on transcript
• www.gse.harvard.edu/ppe/program/think-tank-global-education
Global Education Network of Central Ohio

- Patrick Terrien, President /CEO Columbus Council on World Affairs (CCWA)
- Partnership CCWA and Educational Service Center of Central Ohio (ESCCO)
- www.globalednetwork.org

Mission

To increase the number of globally competent high school graduates from Central Ohio Schools
Goals

- Design, deliver, and scale the Global Scholars Diploma
- Share, leverage, and celebrate the best global education practices among the member districts

Columbus Metro Area

- 54% of the foreign born have come to the United States since 2000
- 25% of the population growth has been from international migration
- 1 in 10 residents age 5 and older speaks a language other than English at home
Columbus Metro Area

- Public school students speak a combined 100 languages and dialects
- In 2015-16, there were 20,253 LEP students in the public schools
- 129,000 patients at metro hospitals asked for an interpreter in 2013

Columbus Metro Area

- At OSU’s Wexner Medical Center interpreter requests have nearly doubled over the past five years
- By 2050 Central Ohio will grow by 500,000 people
- Majority of the growth will be racial and ethnic minorities
Why It Matters

- Jobs and the Economy, in a 2013 Gallup/Lumina survey of 600 educational leaders and 663 executives
- 92% of the leaders in education indicated that they felt their institutions were preparing students well for the workplace
- In stark contrast, 89% of the business leaders surveyed indicated that students emerging from school do not have the skills and global competencies their workplace need

Why It Matters

- In the same study, only 14% of Americans strongly agree that students are well prepared for the workplace
- Central Ohio employees more than 55,000 residents in exporting alone and more than 500,000 Ohio jobs involve international trade
- Area employers have indicated to help grow, they need globally competent employees who can: communicate across cultures, collaborate across borders, understand the worlds markets
- There are 431 foreign owned companies in Central Ohio
Why It Matters

• World's Greatest Challenges will require cross-cultural collaboration and global problem solving skills
• How will we feed the world's projected 9 billion people?
• What can we do to slow global climate change?
• Can sustainable energy be developed?

Why It Matters

• Is there enough clean water for the world?
• How do we improve human rights?
• Can terrorism and cyber attackers be stopped?
• What can we do to impact global literacy and universal access to education?
Partnerships

Supporters of the Global Scholars Diploma
• Battelle, Cardinal Health, City of Columbus, Franklin University, Greif, Honda, Lbrands, Nationwide, The Ohio State University

Network Advisory Council:
• Asia Society, Council on Foreign Relations, Education First, Gallup, KnowledgeWorks, Proctor and Gamble, World Affairs Councils of America, Academic experts from Brookings Institute, The Ohio State University, University of Oregon, Harvard University

Global Scholars Diploma

• Validates a student’s mastery of global competence
• Defined by Boix-Mansilla and Jackson as “the capacity and disposition to understand and act on issues of global significance”
Global Scholars Diploma: The Four Domains of Global Competence & The Driving Threads

- Cross-Cultural Skill Building
- Global Issues Awareness
- Global Career & College Preparation

Global Scholars Diploma: The Structure & System

<table>
<thead>
<tr>
<th>LEVEL 1</th>
<th>LEVEL 2</th>
<th>LEVEL 3</th>
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<tbody>
<tr>
<td>AWARENESS</td>
<td>SKILL-BUILDING</td>
<td>ACTION/INDEPENDENT</td>
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- CCWA Face-to-Face
- STUDENT DIRECTED LEARNING
- SCHOOL-BASED PROGRAMS

- World Language Training
- Travel Abroad
- District Mandated Courses
- Credit Flexibility

Source: Asia Society & Council of Chief State Superintendents. Also adapted by U.S. Dept. of Education

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Level 1:
Scholar Self-Directed Experience

Level 1
Global Issues: Perspectives and Awareness. Students complete enrichment activities in each Domain to earn 25 points per Domain.

<table>
<thead>
<tr>
<th>Quarter 1</th>
<th>Quarter 2</th>
<th>Quarter 3</th>
<th>Quarter 4</th>
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<tbody>
<tr>
<td>Investigate the World</td>
<td>Recognize Perspectives</td>
<td>Communicate Ideas</td>
<td>Take Action</td>
</tr>
<tr>
<td>✓ Research Question</td>
<td>✓ Sources of Information</td>
<td>✓ Identifying the audience</td>
<td>✓ Global focus</td>
</tr>
<tr>
<td>✓ Information gathering &amp; citation</td>
<td>✓ Identifying your own perspective</td>
<td>✓ Choosing the medium</td>
<td>✓ Describing the action</td>
</tr>
<tr>
<td>✓ Recommendation</td>
<td>✓ Explanation of perspectives</td>
<td>✓ Engaging the audience needs</td>
<td>✓ Documenting the action</td>
</tr>
<tr>
<td>✓ Reflection</td>
<td>✓ Comparison of perspectives</td>
<td>✓ Delivering the message</td>
<td>✓ Reflection on impact</td>
</tr>
</tbody>
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Level 2:
Cross-Cultural Communication eCourse

Brazil Profile

Brazil Overview

Where is Brazil?

Brasília, the capital of Brazil, is about 7,000 miles from Washington, D.C. A flight from Washington, D.C. to Brasília takes about 9 hours.

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Level 3: Independent, Take Action, Career/College Preparedness

What will students gain from the Global Scholars Diploma experience?

- Recognized Credential
- Global Scholars Diploma Seal and Cords at Graduation
- Authentic Cross-Cultural Experiences
- Global Careers Exposure, experiences with global professionals
- Exposure and deep understanding of current global issues
- Essential Workplace and College Skills
- Diverse Network of other globally minded students

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Student Feedback and Learning

Top 4 Participation Motivations:
• College/Diploma
• Global Perspectives
• Help Globally/Change the world
• Increase Global Awareness

As of our last GSD session, 98% of students demonstrated an increased understanding of global competence skills and the need for global fluency

Top 4 Career Aspirations:
• Medicine
• Engineering
• Business/International Affairs
• Environmental Affairs

Student Likes:
• Interaction with students from other schools/backgrounds
• Working with topics not addressed in schools (i.e. social/global issues)
• Face to face interaction with professionals

Program Enrollment 2016-17

GSD SCHOOL PARTNERS 2016-17
• Buckeye Valley High School*
• Columbus North International School (CCS)
• Delaware*
• Dublin, armine
• ECOT
• Global Impact Stem Academy
• Granville
• Marysville*
• Marion-tarding*
• Olentangy
• Reynoldsburg*
• Tolles Career & Tech Center
• West Muskingum
• Westerville North
• Worthington*

*Indicates new district/school
- 15 Total Districts
- 6 New Districts
Global Scholars Diploma

District Implementation

GRANVILLE
EXEMPTED VILLAGE SCHOOLS

- Global nature of our world... the boundaries of the past are disappearing!
- Ability to interact and communicate in foreign cultural and environmental settings is a necessary skill.

Why a Global scholars diploma?
Process Matters!

- Board and Administration
- Curriculum Audit and Alignment
- Leadership
- Partnerships: ESCCO, CCWA, EF, Denison University
- Take Action Projects

School-based Opportunities

- Required courses & embedded assignments
  - 9th/10th grade year
    - Research paper on a global topic (already required both years)
    - Summer reading choice books on global topics
    - Take Global Issues Course at least 1x (Great Decisions book)
    - World History course (already a requirement)
    - English 10 course (World Literature...already a requirement)
    - Continue language studies to 2nd & 3rd year (or 1st/2nd year of Latin)
School-based Opportunities

• Required courses & embedded assignments
  – 11th grade year
    • Summer Reading choices
    • Economics
    • AP Environmental Science or Environmental Studies
    • Spanish or French IV and/or Latin III
    • Sociology or Cultural Diversity course (COTC course at GHS)
    • Global Issues course
      – Begin implementation of culminating action research or service learning project

School-based Opportunities

• Required courses & embedded assignments
  – 12th grade year
    • Summer Reading choices
    • AP level of language (non-GHS option available)
    • Global Issues course
    • Other course requirements not met junior year
    • Research paper on project (already required senior year)
    • Research or service learning project completed
    • Presentation of project and portfolio at GHS and to CCWA judges for acceptance as a global scholar
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