

Top 10 Ideas for Education in the Global Economy



Ohio Economic-Education
Leadership Summit II



1

Presentation Overview

- Why EDGE?
 - Context
 - EDGE charge
- Methodology and Findings
 - Top 10 list
 - Stakeholder engagement
- Next steps



2

State Board Vision

- All Ohio students will graduate from the PK-12 education system with the knowledge, skills and behaviors necessary to successfully continue their education and/or be workforce ready and successfully participate in the global economy as productive citizens. Ultimately, **all students will graduate well prepared for success.**



3

EDGE Charge

- Engage business and industry
- Identify the knowledge, skills and behaviors required by Ohio students to be productive in global economy



4

Research Question:

- Looking ahead to 2020, what will be the most important skills, knowledge and behaviors for students to acquire to provide Ohio with competitive advantages in the global economy?

5



Study Methodology

- Literature review
 - Study of international, national and Ohio-specific resources
- Online survey
 - 110 responses
- Interviews
 - 15 Ohio business and policy leaders

6



Findings

- Literature review: economic trends; knowledge, skills and behaviors; educational innovations
- Survey: educators and business had differing priorities
- Interviews: reaffirmed other findings and emphasized the need for reforms

7



Top 10 Ideas for Education in the Global Economy

1. Critical thinking, problem-solving skills and applied knowledge for practical results
2. Mastery of rigorous academic content, especially in literacy, mathematics and information technologies

8



Top 10 Ideas for Education in the Global Economy

3. Innovative and creative thinking, including entrepreneurial skills
4. Communication skills, both oral and written



9

Top 10 Ideas for Education in the Global Economy

5. Team learning and work, relationship building and interpersonal social skills
6. Alignment of education with the needs of economic development, including better communications and cooperation between educators and business people*

*While these items are not necessarily knowledge, skills or behaviors, they were among the top 10 responses



10

Top 10 Ideas for Education in the Global Economy

7. Personal responsibility, including good work habits, work ethic, knowing how to be flexible and continue learning and financial literacy
8. Global awareness, languages, and understanding other cultures (including history, economics and geography)



11

Top 10 Ideas for Education in the Global Economy

9. Communications and better interfaces between K-12 public education and post-secondary/higher education to make high school graduates better prepared for the next stages of their education and lives*
10. Teacher education, preparation, and professional development to support content mastery and skill development, including applied learning (or problem-based learning) across disciplines in a global context*

*While these items are not necessarily knowledge, skills or behaviors, they were among the top 10 responses



12

Engagement

- Online survey
- Ten regional meetings
- Participants
 - District administrators
 - Business community
 - General Assembly members
 - Education association members

13



What we heard – Implementation

- Rigorous curriculum responsive to students' needs
- Technology
- Greater flexibility in system
- Involvement in business community

14



What we heard – Barriers

- Funding
- Testing and accountability structure
- Time
- Lack of family involvement
- Political will

15



Next Steps

- Findings align with Governor's education reform plan
- 21st Century Learning Subcommittee
- Advance ideas into policy and program implementation

16



More information

- www.10ideasforeducation.ohio.gov

