

# MEET THE OHIO EDUCATION RESEARCH CENTER

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OERC Director



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## CREATING AND BUILDING PARTNERSHIPS

The Ohio Education Research Center is a network of Ohio-based researchers and research institutions, that develops and implements a statewide, preschool-through-workforce research agenda to address critical issues of education practice and policy.



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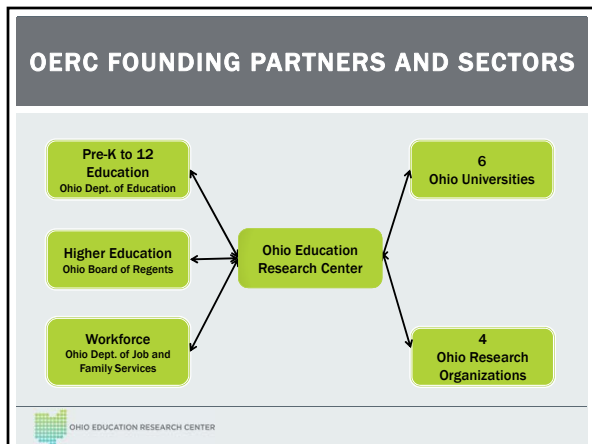
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### OERC OBJECTIVES

- **Build data archive (OLDA)**
- **Conduct research and evaluation projects**
- **Translate research into actionable practices**
- **Increase access to high quality knowledge**



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### OERC MISSION

- **Make research practical**
  - Relevant to current problems of practice
- **Connect research to current policy issues**
  - Provide evidence for policy decisions
- **Build relationships with education stakeholders**
  - Practitioners and policy leaders



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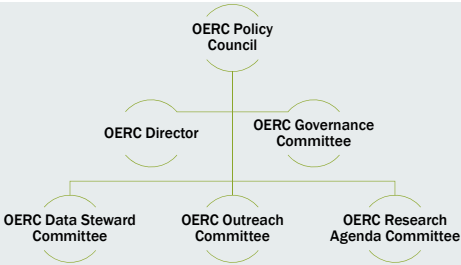
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### GOVERNANCE STRUCTURE



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## OERC RESEARCH AREAS

- 1) [State Success Factors:](#)
- 2) [Standards and Assessments](#)
- 3) [Improving with Data](#)
- 4) [Teachers and Leaders](#)
- 5) [Improvement and Innovation](#)
- 6) [STEM Education Initiatives](#)
- 7) [Early Childhood Education](#)
- 8) [Future-Ready Students](#)





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## OERC REPORTS

- [In-Progress Research Briefs](#)
- [Completed Research Reports](#)
- [Policy Briefs](#)

**Example Topics**

- Race to the Top progress
- Teacher Supply and Demand
- Student Growth Measures
- 3<sup>rd</sup> Grade Guarantee
- Teacher Preparation Programs
- Remediation and College Readiness
- STEM education


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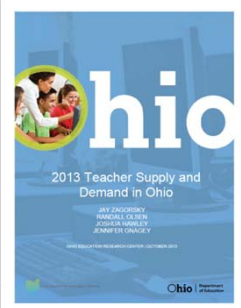

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## TEACHER SUPPLY AND DEMAND REPORT

**Main findings:**

- # of students and teachers will continue to decline
- College of Education production peaked in 2004-2005
- 1/4 of all teachers licensed in most recent year were in early childhood PK-3
- Retirements of teachers peaked and likely will drop after 2015.


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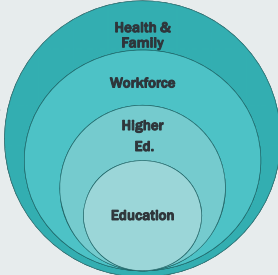
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## OHIO LONGITUDINAL DATA ARCHIVE

- Comprehensive data
- System linkages
- Testing and outcome data
- Access to consistent and updated documentation



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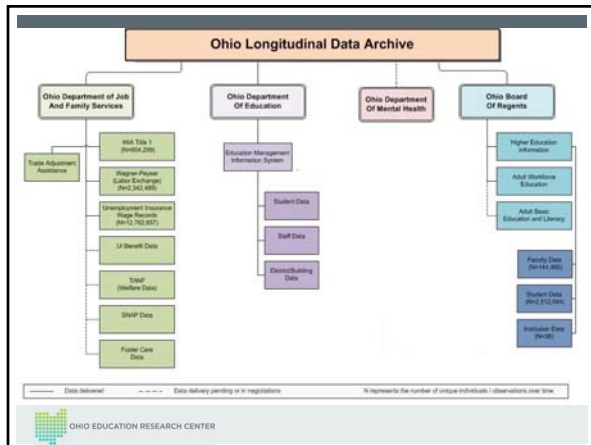
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## USING THE OLDA

- Request agency approval:
  - IRB
  - Research Request for Data
  - Data Sharing Agreements
- Secure access to approved de-identified variables
- Share findings



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## OLDA PROJECTS

- Apprenticeship outcomes
- Financial Aid outcomes
- STEM graduate outcomes
- Teacher supply and demand
- Dropout experiences in higher education
- Shale industry economic outcomes
- STEM school evaluation
- Economic outcomes of higher education graduates



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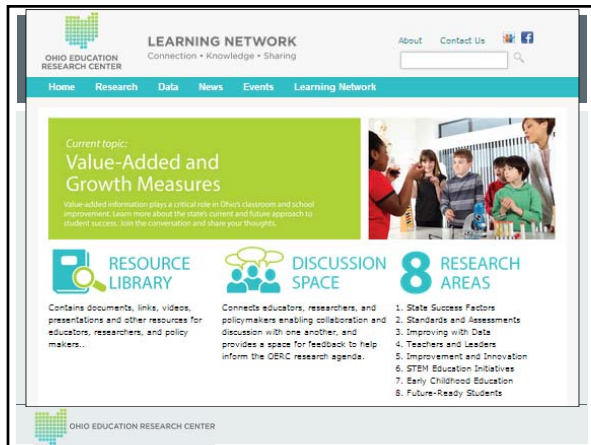
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**LEARNING NETWORK**  
Connection • Knowledge • Sharing

Home Research Data News Events Learning Network

**Current topic: Value-Added and Growth Measures**

Value-added information plays a critical role in Ohio's classroom and school improvement. Learn more about the state's current and future approach to student success, how the conversation and share your thoughts.

**RESOURCE LIBRARY**


Contains documents, links, videos, presentations and other resources for educators, researchers, and policy makers.

**DISCUSSION SPACE**

Connects educators, researchers, and policymakers enabling collaboration and discussion with one another, and provides a space for feedback to help inform the OERC research agenda.

**RESEARCH AREAS**

1. State Success Factors
2. Standards and Assessments
3. Improving with Data
4. Teachers and Leaders
5. Improvement and Innovation
6. STEM Education Initiatives
7. Early Childhood Education
8. Future-Ready Students



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## JOIN US ON THE OERC LEARNING NETWORK

**RESOURCE LIBRARY**

- 1. Achievethecore.org
- 2. Sustaining Reform: Effective RIT Transformation Team Practices
- 3. Lesson Study Mathematics Professional Development in an Urban Elementary School: Sustaining a Promising Practice
- 4. MEAC Research Related to Student Growth Measures
- 5. Examining Ohio's Approach to Measuring Student Success: Common Researcher
- 6. Examining Ohio's Approach to Measuring Student Success: Professional Development
- 7. Forums of Teachers and Leaders: Professional Development Spillover effects
- 8. Professional Development Spillover effects
- 9. A Journal of Research
- 10. Suzanne Frensch

Gain insight into the field by connecting research, policy and practice

- To access and share resources like documents, videos and links
- Discuss issues relevant to education practice in Ohio
- Collaborate to answer important questions



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**CONTACT**



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Making Research Work for Education

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