Presentations by AIR at the Comparative and International Education Society (CIES) Annual Conference

http://cies2018.org/
#AIRatCIES
#CIES2018

March 25–29, 2018
Mexico City, Mexico
ABOUT AMERICAN INSTITUTES FOR RESEARCH
Established in 1946, with headquarters in Washington, D.C., American Institutes for Research (AIR) is an independent, nonpartisan, not-for-profit organization that conducts behavioral and social science research and delivers technical assistance both domestically and internationally. As one of the largest behavioral and social science research organizations in the world, AIR is committed to empowering communities and institutions with innovative solutions to the most critical challenges in education, health, workforce, and international development.
Preconference Workshop

Sunday, March 25

8:30–11:30 a.m.  

**Comparative and International Education Research Made Easy: Using Free Online Data Platforms and Tools**

_Hilton Reforma, 2nd Floor, Doña Socorro_

There are a number of data platforms and tools that are free and publicly available on the web for doing comparative and international education research. However, many people are either not aware of these or not aware of which to use to answer specific research questions. These online data platforms and tools vary considerably in terms of content, functionality, data visualization capabilities, and availability of country data. The primary objective of this workshop is to teach participants how to use these platforms and tools effectively. It is recommended that participants bring their own laptops to follow along with the hands-on demonstrations and explore their own research questions. Some knowledge about quantitative research methods is helpful but not necessary. The online platforms and tools demonstrated in the workshop will include the most recently released data from international large-scale assessments (ILSAs), such as PIRLS, PISA, and TIMSS, and other data sources.

**AIR Authors**  
Yuqi Liao; Frank Torres Fonseca; Julian Gerez; Marissa Hall
Conference Presentations

Monday, March 26

8:00–9:30 a.m.  
**Re-Mapping Global Education: A North-South Dialogue on Learning From Early Grade Reading Initiatives in Ethiopia**  
*Discussant: Mohammed Elmeski*  
*Museo de Arte Popular, Auditorium*  
Stakeholders’ Perspectives on Transition From Mother Tongue to English as the Medium of Instruction in Ethiopia: A Research Study  
**AIR Author** Daniel Tefera  
Improving Mother Tongue Instruction Using Formative Continuous Assessment: Lessons on Good Practices in Ethiopia  
**AIR Author** Solomon Areaya  
Approaches to Ensuring Equivalency of Early Grade Reading Assessment Subtasks Across Assessment Years: An Examination of Two Approaches  
**AIR Authors** Zewdu Gebrekidan; Zarko Vukmirovic

8:00–9:30 a.m.  
**Mythbusters: Aspirations vs. Reality for Language of Instruction in Mozambique**  
*Hilton Reforma, Fourth, Doña Sol*  
360° Look at Stakeholders Views of Language of Instruction Decisions in Mozambique  
**AIR Authors** Pooja Reddy Nakamura; Kaitlin Carson

11:30 a.m.–1:00 p.m.  
*Hilton Reforma, Fourth, Don Emiliano*  
Are You Bilingual? Unpacking “Language” in Language Mapping in Mozambique  
**AIR Authors** Pooja Reddy Nakamura; Nisha Rai; Kaitlin Carson; Dustin Davis; Corrie Blankenbeckler, Creative Associates
11:30 a.m.–1:00 p.m.  **Inequality, SES, and Segregated Schooling: What Do ILSAs Tell Us?**  
*Museo de Arte Popular, Manitas 1*

A Consistent Measure of Socioeconomic Status Across 20 Years of TIMSS Data  
**AIR Authors**  Markus Broer; Yifan Bai

1:15–2:45 p.m.  **Perspectives From ILSAs on Education, Training, Prison, and Careers**  
*Chair: Jaleh Soroui*

*Hilton Reforma, Business Center, Business Center Room 6*

A Comparative Profile of 15-Year-Old Students Who Expect to Work in Finance: An Analysis Using PISA 2015 Financial Literacy Data  
**AIR Author**  Yuqi Liao

**AIR Authors**  Emily Pawlowski; Jaleh Soroui

---

**Tuesday, March 27**

8:00–9:30 a.m.  **Achievement and ILSAs: Gender and SES**  
*Hilton Reforma, 2nd Floor, Don Diego 1 Section A*

Do 15-Year-Old Girls Have an Edge? International Results From PISA 2015 Collaborative Problem Solving  
**AIR Author**  Marissa Hall
### Promoting Early Grade Reading in Haiti: Opportunities and Challenges

**Fiesta Inn Centro Histórico, Room A**

The MENFP Strategy for Developing Competence in Literacy: The Road From Policy to Implementation  
**AIR Author** Rosalie Josma Laramé, Ministry of Education and Professional Training, Haiti

Lessons Learned From Training Teachers to Teach Early Grade Reading in French and Creole  
**AIR Author** Daniel Marcelin, The National Foundation for Private Education, Haiti

Early Grade Reading in Haiti: Connecting the Dots of Research, Policy, and Practice  
**AIR Authors** Rachelle Mathurin; Pierre-Michel Laguerre

### Partnering With the Global South: Why Early Numeracy Skills Deserve an Equal Role in Early Grade Literacy Interventions—Part I

**Chair & Discussant:** Marcia Davidson  
**Hilton Reforma, Business Center, Business Center Room 6**

### Wednesday, March 28

**Highlighted Session on Chile**

**Fiesta Inn Centro Histórico, Room C**

Using OECD PIAAC Data to Analyze Skills in Southern Countries: The Example of Chile  
**AIR Author** Daniel Sherman
1:15–2:45 p.m.  
**Influential Factors in Achievement: Exploring Motivation, Well-Being, and Perseverance**  
*Hilton Reforma, Suite 3*

Students’ Perceptions of and Attitudes Toward Science and Environmental Issues: Do 15-Year-Old Urban Students See Science Differently Than Their Non-Urban Peers?  
**AIR Author** Julian Gerez

3:00–4:30 p.m.  
**What Makes Education Development Work? Bridging the Gap Between Theory and Practice**  
*Chair: Jerrold Keilson*

*Hilton Reforma, Second, Don Diego 1 Section B*

3:00–4:30 p.m.  
**Using PIAAC Data to Look at the Skills of Adults Across the Life Course**  
*Hilton Reforma, Suite 2*

U.S. Young Adult Numeracy Skills Lagging Behind: Results From PIAAC 2012/2014  
**AIR Author** Emily Pawlowski

Construction of a Proxy SES Index for the Program for the International Assessment of Adult Competencies  
**AIR Authors** Juliet Holmes; Markus Broer

Examining the Skills and Health Outcomes of Older Adults  
**AIR Author** Jaleh Soroui

5:00–6:30 p.m.  
**Public Schools in Egypt: High-Stakes Testing, Special Education, & Student Subjectivities**  
*Hilton Reforma, Suite 1*

Freedom From High-Stakes National Exams as the Catalyst for Authentic Inquiry in Egyptian STEM Schools  
**AIR Authors** Mohammed Elmeski; Peter Rillero, Arizona State University
<table>
<thead>
<tr>
<th>Time</th>
<th>Presentation</th>
<th>Location</th>
<th>Authors/Discussant</th>
</tr>
</thead>
</table>
| 5:00–6:30 p.m. | **ILSA and Mathematics Education: National and Cross-National Perspectives** | Hilton Reforma, Suite 3                       | Girls’ and Boys’ Mathematics and Science Performance Across the Achievement Distribution: A Cross-National Analysis Using 20 Years of TIMSS Data  
**AIR Authors** Frank Torres Fonseca; Marissa Hall; Yuqi Liao |
| Thursday, March 29 | **Lessons Learned in Standardized Assessment: From the Production of Vast and Valuable Information to the Impact on Educational Practices** | Hilton Reforma, Second, Doña Socorro         | Creating an Assessment Culture in Honduras: 2007–2012  
**AIR Author** Russbel Hernandez  
The Impact: Municipally Representative Samples and Education Improvement Plans  
**AIR Author** Mario Alas  
Formative Assessment System in Honduras: Transition of Information From Assessments to Users in Classrooms  
**AIR Author** Mauricio Estrada  
Maximizing Utility of Information Obtained by Educational Assessments  
**AIR Author** Zarko Vukmirovic |
| 8:00–9:30 a.m. | **Partnering With the Global South: Why Early Numeracy Skills Deserve an Equal Role in Early Grade Literacy Interventions—Part I** | Hilton Reforma, Business Center, Business Center Room 1 | Discussant: Marcia Davidson |

**Note:** The information provided is a sample representation of the content from the document. The original text includes more detailed information and formatting specific to the event.
11:30 a.m.–1:00 p.m.  Practitioner Panel: Notes From the Field  *Fiesta Inn Centro Histórico, Room B*  A, B, C’s, Not as Easy as 1, 2, 3: Strengthening Literacy Interventions in Conflict and Crisis  **AIR Authors**  Rebecca Stone; Amy West

1:15–2:45 p.m.  Alternative Educational Support for Refugees  *Fiesta Inn Centro Histórico, Room A*  Pro-Poor Programming: Evidence From an RCT of a Remedial Learning Program in Kenyan Refugee Camps  **AIR Author**  Nisha Rai

1:15–2:45 p.m.  Early Childhood Education, Health, and Nutrition in the Global South: Working Together to Ensure That All Children Are Ready to Learn  *Fiesta Inn Centro Histórico, Room E*  Operationalizing OECD Indicators on Early Childhood Education and Care in Africa and Asia: The Role of Non-State Actors  **AIR Author**  Scott Pulizzi

1:15–2:45 p.m.  Collaborating on an Experimental Evaluation of the Use of Assessment in Honduras: Implementer, Evaluator, and Data Collector Perspectives  *Hilton Reforma, Suite 3*  Designing and Implementing an Educational Intervention in the Context of an Experimental Evaluation: Implementer’s Perspective  **AIR Author**  Edwin Moya

1:15–2:45 p.m.  Quality Education in the Middle East and North Africa: What Avenues for Early Grade Reading Instruction and Assessment?  *Hilton Reforma, Business Center, Business Center Room 8*  Discussant: Mohammed Elmeski
<table>
<thead>
<tr>
<th>Time</th>
<th>Presentation Title</th>
<th>Location</th>
<th>Chair</th>
<th>Author</th>
</tr>
</thead>
<tbody>
<tr>
<td>3:00–4:30 p.m.</td>
<td>Local Contextualization of Early Grade Literacy Instruction: Simultaneous Bilingual Literacy Model and Classroom Literacy Assessment in Indigenous and Spanish Languages in Guatemalan Highland</td>
<td>Hilton Reforma, Second, Don Diego 4 Section B</td>
<td>Pooja Reddy Nakamura</td>
<td>Rebecca Stone</td>
</tr>
<tr>
<td></td>
<td>Classroom-Based Formative Assessment for K’iche’ and Spanish Language Skills and Remediation Support</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3:00–4:30 p.m.</td>
<td>Ready for School? Persistence and Fadeout of Preschool Effects in the Global South</td>
<td>Hilton Reforma, Fourth, Don Emiliano</td>
<td></td>
<td>Marcia Davidson</td>
</tr>
<tr>
<td></td>
<td>Pre-Primary and Reading Outcomes: Evidence From Two Central Asian Countries</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>