

IN THE NEWS

### Launching Project Zero's 50th

The 2017-2018 academic year marks Project Zero's historic 50th anniversary at the Harvard Graduate School of Education. For five decades, PZ has led dozens of research projects that have influenced the field of education around the globe. To launch its 50th anniversary, PZ convened a special forum on Friday, October 13th, 2017 - **Changes in Mind: Five Decades of Insights into Intelligence, Thinking and Learning**. Speakers included Harvard **President Drew Faust** and Harvard Graduate School of Education **Dean James E. Ryan**, as well as PZ's founding members **Howard Gardner** and **David Perkins**. On Saturday, October 14th, PZ gathered many funders, collaborators, and partners to explore the nine core areas of research that constitute the breadth of PZ's work over the decades, to consider their impact on many fundamental ideas in the field today, and to imagine how these ideas may evolve to generate new ones in the future. Documentation of these celebrations is captured on our website. [Click here to learn more.](#)

### Expand PZ's Reach

In honor of the 50th, Project Zero has also created an initiative to improve our reach and bolster our belief in developing human potentials in all learners no matter their circumstances. We are launching a fundraising campaign to support educators in under-resourced settings to engage in PZ professional development opportunities. For far too long, many educators doing vital work with children in these settings have not been able to afford access to PZ's online courses, workshops, and conferences. We aim to raise \$500,000 toward scholarships for teachers who need this financial support. We invite you to consider helping teachers in all parts of the world by giving to this important effort and spreading the word. An [online giving portal](#) is on our website.



## Stories of Human Migration



[Changing the conversation about migration](#) is a new curriculum from Out of Eden Learn, PZ's online "learning journey's program facilitating cross-cultural inquiry and exchange, drawing inspiration from the ways in which journalist and National Geographic Fellow Paul Slope's 21,000-mile "Out of Eden" walk following the ancient pathways of human migration. Students explore stories of human migration and reflect on their own relationship to the topic as the curriculum asks them to:

- Explore connections and stories from their own and other people's lives related to the broad theme of human migration.
- Develop a more nuanced understanding of human migration, including complex factors involved in migration and the diverse and multi-faceted nature of individual migration experiences.
- Develop a critical awareness of their own perspectives on human migration, including the role of the media and socio-political contexts in shaping perspectives.
- Engage with the topic of migration through discussion on the platform and/or by taking local action.

## New Visible Thinking Tools

Project Zero is excited to share [new Visible Thinking tools and routines](#) that target specific capacities indispensable for success in our complex contemporary world.

- **Exploring Complexity** routines feature tools and strategies for supporting learners to investigate complexity by identifying multiple and often competing perspectives, looking closely at interacting factors, recognizing conflicting values and forces, and appreciating issues of power, truth, and leadership.
- **Portable Knowledge** routines help learners transfer what they learn in particular subjects to other contexts and studies.
- **Pathways to Understanding** routines leverage contemporary insights about how memory works to advance both memory for and understanding of content.
- **Global Thinking** routines foster understanding and appreciation of today's complex, globalized world.

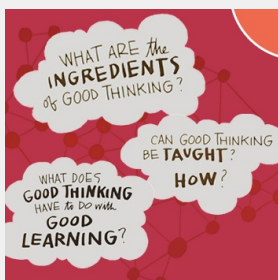


## SPECIAL EVENTS



In line with our efforts to support a broader range of educators and reach more public school teachers, Project Zero is offering many short, local events throughout the Greater Boston area and in the New England region over the course of this special anniversary year. For a sense of what these events may entail, please read about our fall semester repertoire below. Workshops on maker-centered learning, slow looking, visible thinking, and the arts will be scheduled in the new year. Watch the PZ website and social media for announcements.

## Deeper Thinking, Active Learning: Making Thinking Visible in All Classrooms



PZ researchers Jessica Ross and Becca Solomon facilitated the first of PZ's workshops for local and regional educators. More than 80 participants tried out several thinking routines with a variety of curricular materials, heard an introduction to the research background of the visible thinking framework, and discussed the design of thinking routines, considering how they may be woven into classroom discourse and embedded in curriculum design. A second Visible Thinking workshop will be offered in the Spring 2018.



Project Zero and the Directorate of Education and Skills at the OECD co-hosted the public launch of the new OECD PISA Global Competence Framework, the foundation for the PISA test of 2018. For young people, learning to participate in more interconnected, complex, and diverse societies is no longer a luxury but a pressing necessity. The new framework helps to explain, develop, and assess global competence among adolescents around the world. The OECD's Andreas Schleicher introduced the framework and then joined leaders in global education including Howard Gardner (HGSE), Siva Kumari (IB), Kate Ireland (DCPS), Joan Soble (retired, CRLS), Veronica Boix Mansilla (HGSE), and Mario Piacentini (OECD) for a conversation about the implications of the new

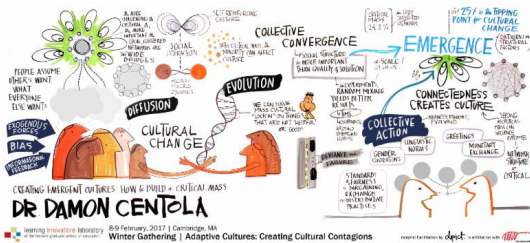
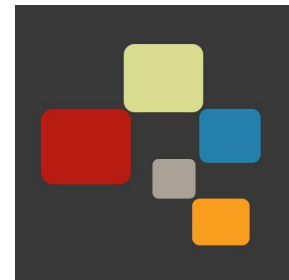
framework for research, practice, and policy. [Watch the recorded session here.](#)

## PROJECT SPOTLIGHT

### Learning Innovations Laboratory (LILA)

LILA is a 17-year old research project at the Harvard Graduate School of Education that convenes non-competing chief learning officers and chief innovation officers from 25 global organizations to push one another's thinking and practices as they consider key challenges in their organizations. The member organizations collaborate by sharing experimental work and emerging thinking in order to generate effective future practices. With the input of academic experts from a variety of disciplines, these leaders collectively become a 'learning lab' in which they learn with and from one another about the contemporary challenges of human development organizational learning & innovation in organizations. Each academic year, the LILA community explores a topic. This past academic year, LILA explored the theme of *Adaptive Cultures*.

[Watch summary animation on Adaptive Cultures.](#) The thematic arc for 2017-2018,



Emergence in organizations: Shaping the future as it unfolds, asks leaders to imagine a more adaptive future. How do we create work structures, relationships, and workflows that are sensitive to the real-time needs of an organization? By gleaning insights from leaders in private, public, and nonprofit sectors as well as academia, LILA seeks to understand the forces shaping the future of work and learning.

PZ ONLINE

# PROJECT ZERO ONLINE

CREATE A **CULTURE OF THINKING**  
 MAKE YOUR **LEARNING VISIBLE**  
 TEACH FOR **UNDERSTANDING**  
 ADDRESS **MULTIPLE INTELLIGENCES**



## Online Courses February 2018

*"I am very fortunate that I had the opportunity to participate in the course. It has provided me with valuable tools to add interest to classroom learning and has made me aware of the importance of developing thinking dispositions in students."*

- Robynne Ronning,

Visible Thinking Feb '17 Participant

*"Incredibly grateful for the opportunity to share and learn in such an immersive way. I learned a great deal through the experience and my learners are all the better for it! Thanks so much."*

- Dean Pearman,

Thinking and Learning in a Maker-Centered Classroom Feb '17 Participant

In collaboration with Project Zero, Professional Education at Harvard Graduate School of Education (HGSE) is offering [online professional education courses](#) that are research-based and grounded in day-to-day teaching and leadership practice - you can apply what you learn, as you learn.

In these 13 week long, coach-facilitated, asynchronous online courses, you'll work with peers facing similar challenges and take away real-world solutions, inspiration, and the support of an engaged community. Each program promotes active, team-based learning that supports collaboration and sharing in schools and districts. Each has its own focus area but they also work well together.

- [Creating Cultures of Thinking](#)
- [Making Learning Visible](#)
- [Multiple Intelligences](#)
- [Teaching for Understanding](#)
- [Thinking & Learning in a Maker-Centered Classroom](#)
- [Visible Thinking](#)

**LEARN MORE & REGISTER**

## Coming Soon...

### Project Zero Classroom 2018

This summer, Project Zero will host its annual week-long institute (July 16 - 20, 2018) exploring questions such as, "What constitutes an effective and powerful learning experience in the 21st century?" As we examine the shifting terrain of education, it is essential to be responsive to complex social developments and to create learning experiences that are engaging and exciting for all learners. [Project Zero Classroom](#) features various frameworks and tools that enable you to look at teaching analytically, develop new approaches to planning, and make informed decisions about instruction. As a participant, you will explore ways to deepen student engagement, encourage learners to think critically and creatively, and make learning and thinking visible.



