PBL@Home and Across the Curriculum
April 14, 2020
IDRA STEM Team

Paula Johnson, Ph.D.
IDRA EAC-South Director

Michelle Martinez Vega
Chief Technology Strategist

Stephanie Garcia, Ph.D.
STEM Equity and Gender Education Associate
Equitable Practices for Online Learning
free webinar series

PBL at Home & Across the Curriculum

Tuesday, April 14, 2020
2:00 pm (cst)

See our library of webinars:

- Equitable Practices for Teaching Online: On-demand
- Digital Divide: Connectivity, Infrastructure and Devices: On-demand
- Tools & Tips to Alleviate the Homework Gap: On-demand
- Facilitating Online Math Sessions: April 7

https://idra.news/WebinarSeries
IDRA Guests

Carmen Fies
STEM Education
The University of Texas at San Antonio

Ryan Beltrán
Founder of Elequa

Cheryl Hernandez
6th Grade Teacher
Northeast ISD STEM Academy

David Padilla
STEM Teacher
Dwight STEM Academy
South San ISD
Thanks for joining us!

In the chat box, please introduce yourselves:
- Your Name
- Where you are from
- Teachers & Families: Age of your learners and/or subjects you teach
- Other educational stakeholders: What is your role in supporting students? What is your institution?
Gold Standard PBL

Seven Essential Project Design Elements

- Sustained Inquiry
- Authenticity
- Student Voice & Choice
- Reflection
- Critique & Revision
- Public Product
- Challenging Problem or Question

LEARNING GOALS
- Key Knowledge
- Understanding
- Success Skills

Photo Credit: PBL Works
Equity Lens

For students furthest from opportunity:

... increased opportunity for PBL

... PBL is more accessible for all students

... high expectations for all students

[Drawing of glasses with labels:
  - Reactive
  - Interrupt
  - Support
  - Proactive
  - Staff & NF Mindset
  - Content & Services]
PBL & CRT Alignment

“Culturally responsive teaching is about weaving together rigor and relevance”
(Muñiz, 2019)

Leveraging a 6E Lesson Plan
(Garcia, 2019)

1. Expect ALL students to succeed and support their success
2. Promote relationship building
3. Empower students

Sources: Geneva Gay’s Article; Muñiz’s New America Article; Garcia’s Dissertation; Edutopia’s Article
A Student's Perspective on PBL
Thoughts?
Breakout session

Discuss the following question in your break-out room:

What might be your first step after this presentation to put PBL to use?

1. The Zoom host will send all participants into a breakout room. When the breakout room message appears please click join.
2. Within your breakout room discuss the above question
3. Rejoin main group - when the breakout session time is up, you will be asked to rejoin the main group.
Q & A
IDRA Resources
• Assistance
  https://forms.gle/9WkaDA3dxuex9LCQ9

• Teacher Training & Support

  https://www.idra.org/services/learning-goes-on-a-covid-19-resource-for-education/#
New Resources

Ensuring Equity in Online Learning – Considerations in Response to COVID-19’s Impact on Schooling
Spanish version: Mejores Prácticas para la instrucción en Línea a Raíz del COVID-19
Best Practices for Online Instruction in the Wake of COVID-19
Spanish version: Garantizar la equidad en el aprendizaje en línea
COVID-19 Data Map – Texas College Responses

Policy Updates

IDRA is releasing policy updates for schools regarding COVID-19 each Friday in our Learning Goes On eNews (sign up free). See a log of the updates here in English and in Spanish.

New! March 27, 2020, Edition focusing on the CARES ACT and how Texas colleges are responding to COVID-19: English • Spanish
March 21, 2020, Edition focusing on Testing for Students in Texas & Equity Implications: English • Spanish

Webinar Series

Equitable Practices for Online Learning – Free Webinar Series

See webinar hub for recorded webinars and related resources.

1. Equitable Practices for Teaching Online
   Held Friday, March 20, 2020 @ 2:00 pm (cst) – Watch recording

2. Digital Divide: Connectivity, Infrastructure and Devices
   Tuesday, March 24, 2020 @ 2:00 pm (cst) – Watch recording

3. Tools & Tips to Alleviate the Homework Gap
   Tuesday, March 31, 2020 @ 2:00 pm (cst)

Register
More titles on the way!
IDRA Recorded Webinars

Intercultural Development Research Association
Celina Moreno, J.D., President & CEO
5815 Callaghan Road, Suite 101
San Antonio, Texas 78228
210-444-1710 • contact@idra.org

www.idra.org
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