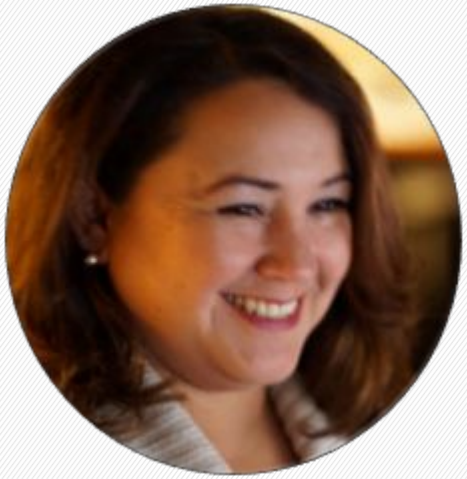
PBL@Home and Across the Curriculum

April 14, 2020

IDRA EAC-South

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

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Equitable Practices for Online Learning

free webinar series

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

PBL at Home & Across the Curriculum

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

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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

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Ice Breaker

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?***

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PBL Components

Photo Credit: PBL Works

PBL with an Equity Lens

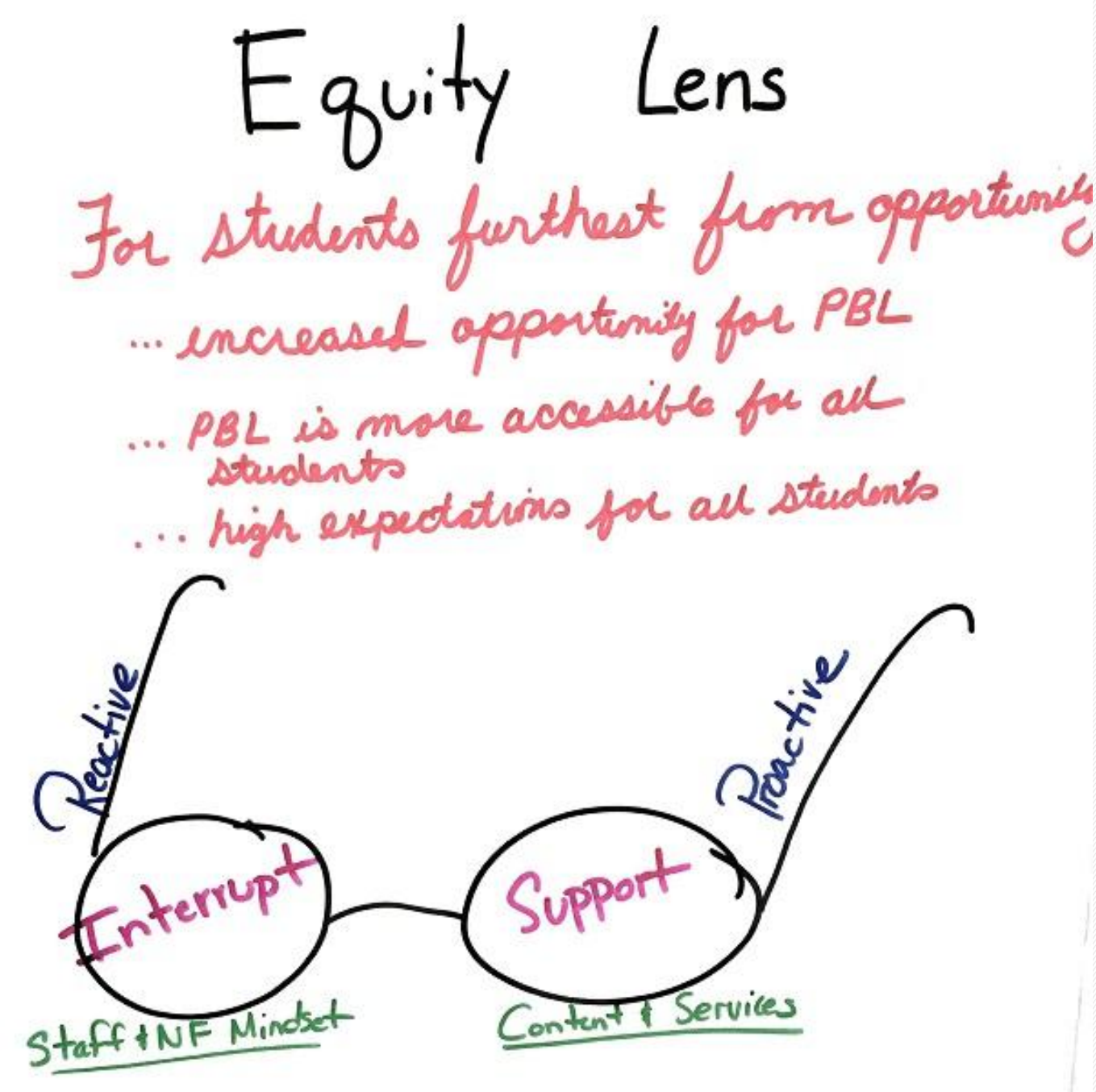

Photo Credit: EdWeek Blog

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

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A Student's Perspective on PBL

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Thoughts?

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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.

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Q & A

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IDRA Resources

IDRA Assistance, Follow-up, and Support

- **Assistance**
  https://forms.gle/9WkaDA3dxuex9LCQ9

- **Teacher Training & Support**
  http://bit.ly/IDRAYouTube

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

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Resources & Research
in English & Spanish

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
in English & Spanish

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
Live & On Demand

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!

Learning Goes On – A COVID-19 Resource for Education

bit.ly/IDRAResponse

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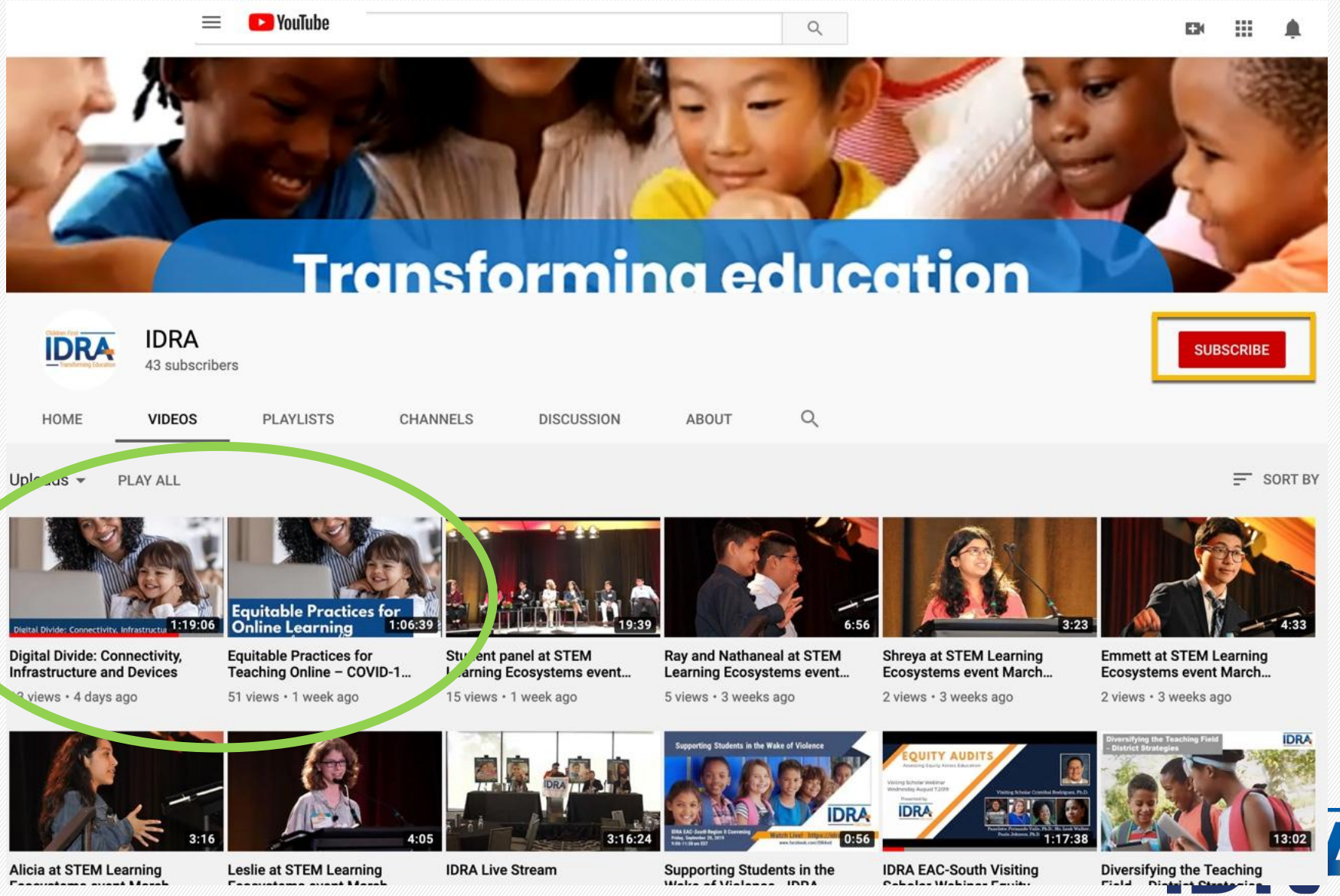
IDRA Recorded Webinars

http://bit.ly/IDRAYouTube



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Achieving equal educational opportunity for every child through strong public schools that prepare all students to access and succeed in college

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