

POWERFUL PBL FOR ENGAGING ALL LEARNERS



WITH DR. AMY BAEDER



THE PRINCIPAL CENTER
BUILDING CAPACITY FOR INSTRUCTIONAL LEADERSHIP

In this webinar, we'll explore...

The difference
between “doing
projects” and
Project-Based
Learning

How PBL engages all
learners

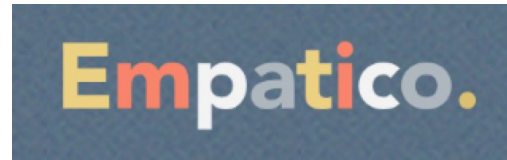
How PBL can
strengthen other
school initiatives

How authenticity
plays a role in PBL

How PBL can be core
to learning

How leaders can
support teachers in
developing rigorous
PBLs

Next steps you and
your school can take



- Secondary Science & ELA Teacher, Seattle
- Teacher Education Program, UW
- Consultant with Educurios
- Schools in AR, El Salvador, and across US
- Elementary Lessons, Empatico

My Background

Who is with us today? Type your name, location, role, & what drew you to this webinar in the chat box!



PBL: What it is & what it isn't

PBL is...

- Meaningful
- Rigorous
- Authentic
- Skills, Content, & Knowledge-focused
- Collaborative
- Based on 21st century skills
- Sometimes messy

It can be interdisciplinary, too!

Something you save for the students in the gifted program

Something done at the end of a unit

Something you save for the end of the year

Solely driven by students or the teacher

A research or inquiry free-for-all

PBL isn't...

6 As of PBL

- Authenticity
- Academic Rigor
- Applied Learning
- Active Exploration
- Adult Relationships
- Assessment

-Adria Steinberg Real Learning, Real Work (1997)

Real-World & Authentic...

- Problem
- Product
- Audience
- Driving Question



Why PBL?

- What about PBL piques your interest?
- Why is PBL gaining traction?

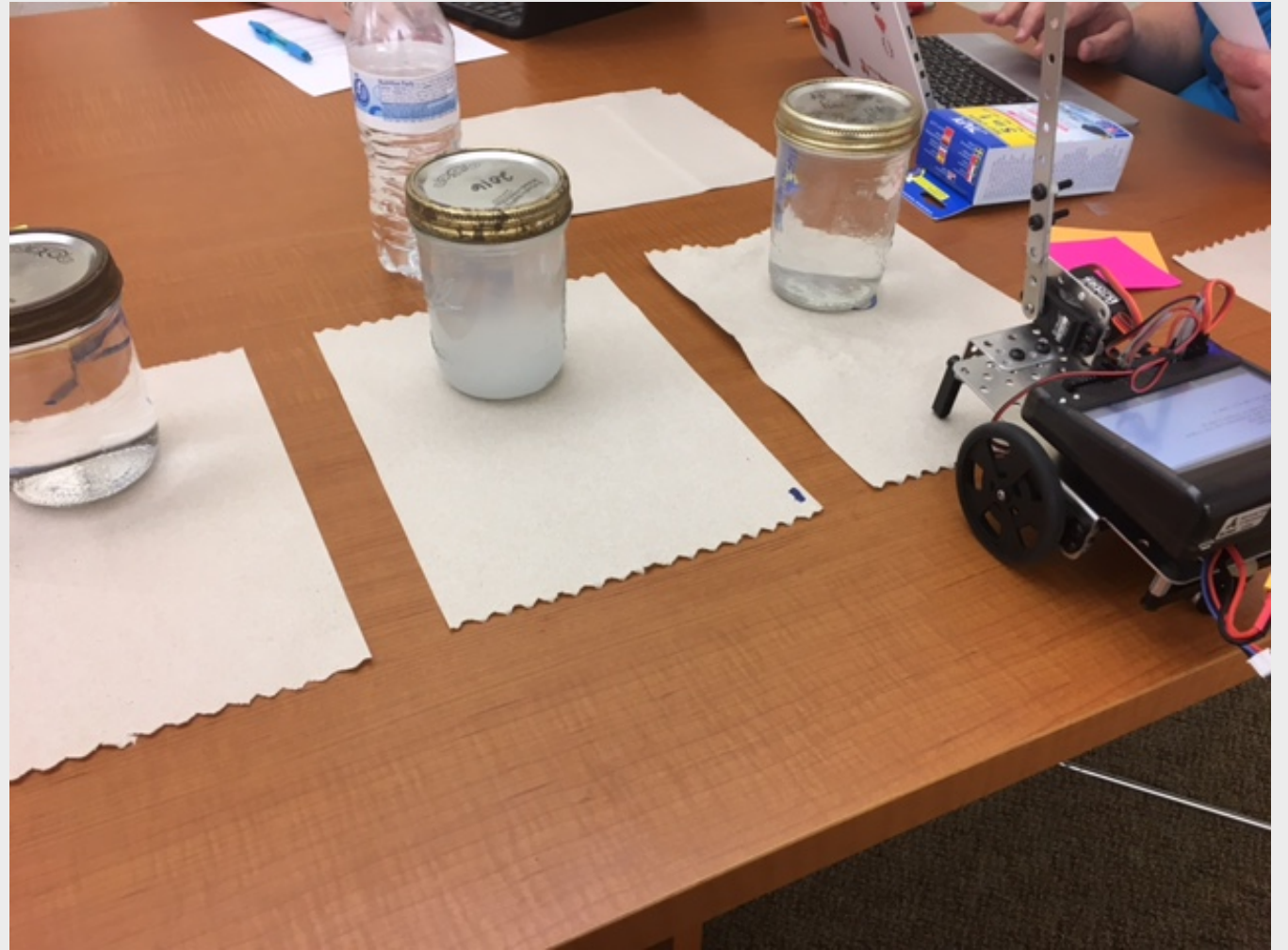
Put your thoughts in the chat box!



How does PBL
engage ALL
learners?



Motivation
enhanced by
working on
real-world
problems for
a real
audience



PROJECT-BASED
LEARNING
NETWORK

Each child has a role to play

- Thinking roles
- Project roles
- Group management roles



Students are
set up for
success





Students are learning in a variety of ways

There's a story
& reason for
each lesson





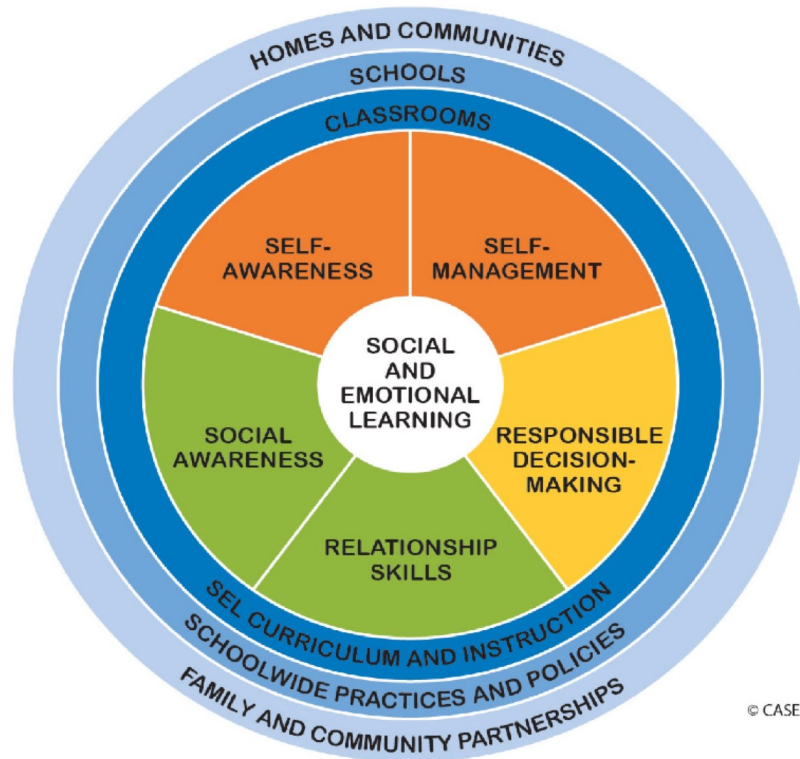
PBL Supports Building a Growth Mindset

PBL and Social-Emotional Learning

- Social awareness (empathy & perspective taking)
- Self-management (goal setting, organization)
- Self-awareness (growth mindset)
- Responsible decision making (problem solving)
- Relationship skills (communication & teamwork)



CASEL Framework: Responsible Decision-Making

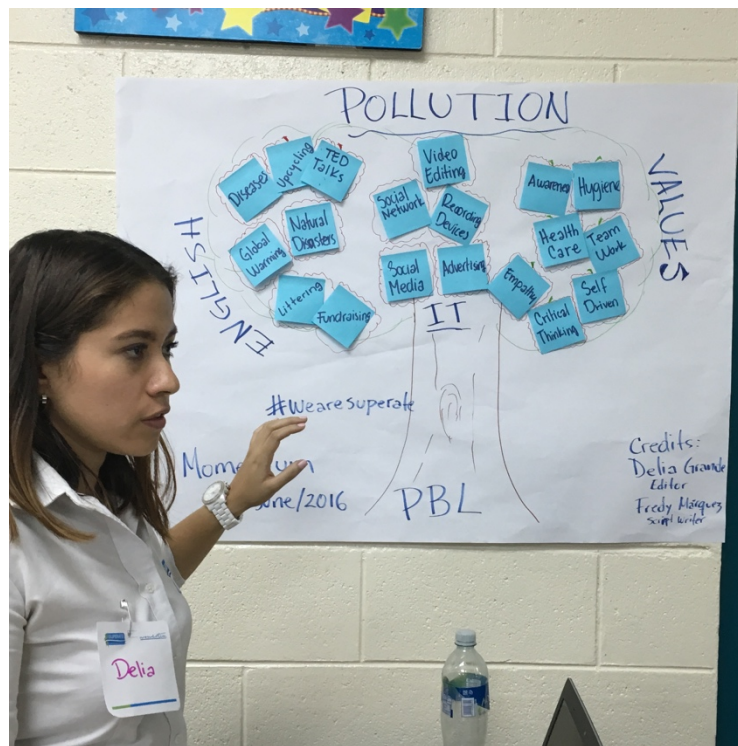


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- Identifying problems
- Analyzing situations
- Solving problems
- Evaluating
- Reflecting
- Ethical responsibility



Case Study #1: El Salvador School Network



Adding Meaning to Skills-Based Content through PBL



Case Study #2: Rockets, Roller Coasters, Egg Drops, & Catapults

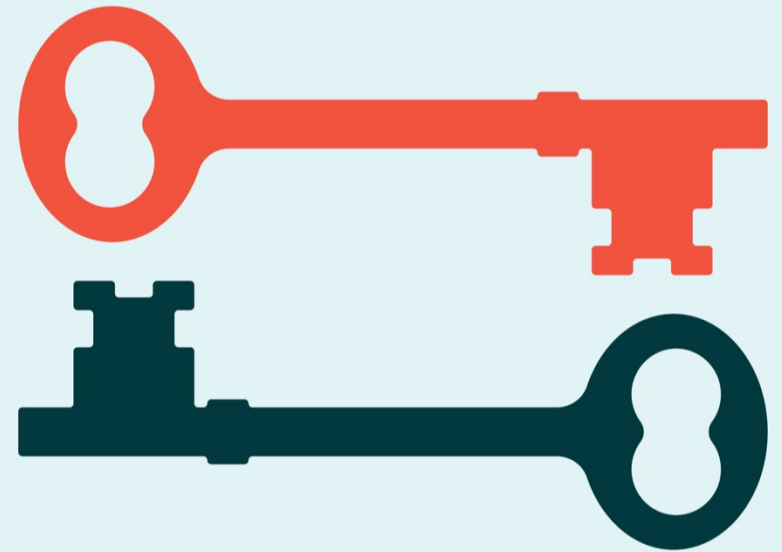
Did you launch
it?



Did you teach
students the
skills you
expect them
to use?



Did you teach
the content
THROUGH the
project?

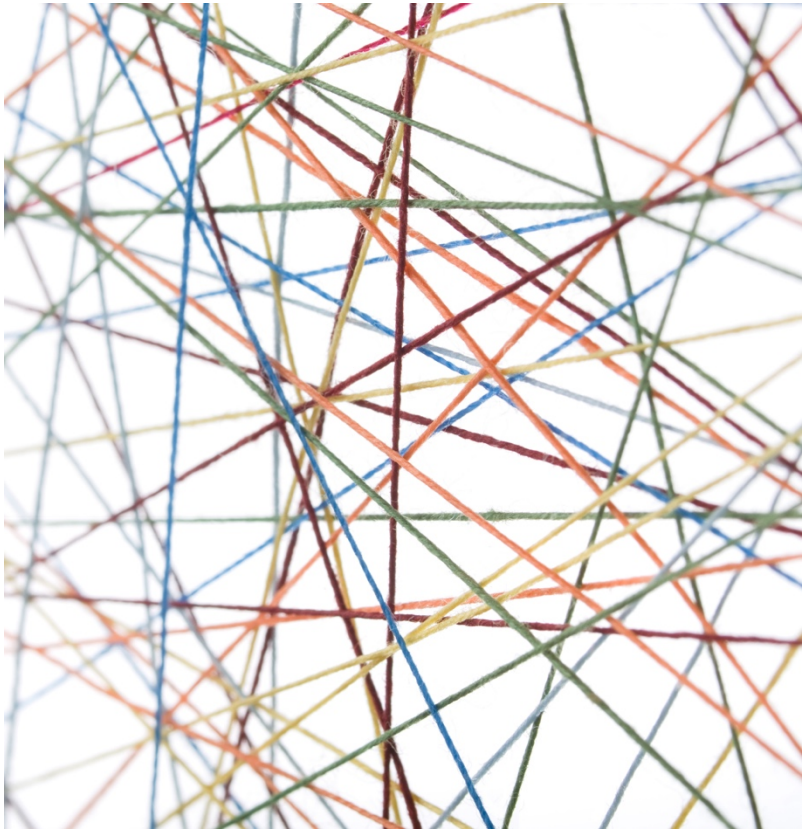


Is the project
relevant to
students and
authentic?



How will this
make an impact
beyond your
classroom?





Case Study #3: Interdisciplinary Unit

How do I
start getting
ideas for a
PBL unit?

Standards or
Topics

Student
Interests

Relevant, Real-
World Problems

Modify Existing
Unit

Skills,
Concepts,
Knowledge

Do You and Your Colleagues Have Initiative Fatigue?





PBL can tie it
all together!

What Quality PBL Programs Have In Place

Focus on
Standards &
Content

Time for Planning
and Development

Solid Classroom
Culture & Student
Collaboration
Structures

Ongoing Support

Authentic Product,
Audience, and
Problem

In-Depth Training
& Job-embedded
PD

Involvement of
Community and/or
experts

Assessment
Checkpoints

Top Tips for PBL Leaders

1

Have teachers experience a project-based learning unit as a learner

2

You don't have to PBL-ify the whole curriculum

3

Transitioning to PBL is long term work

4

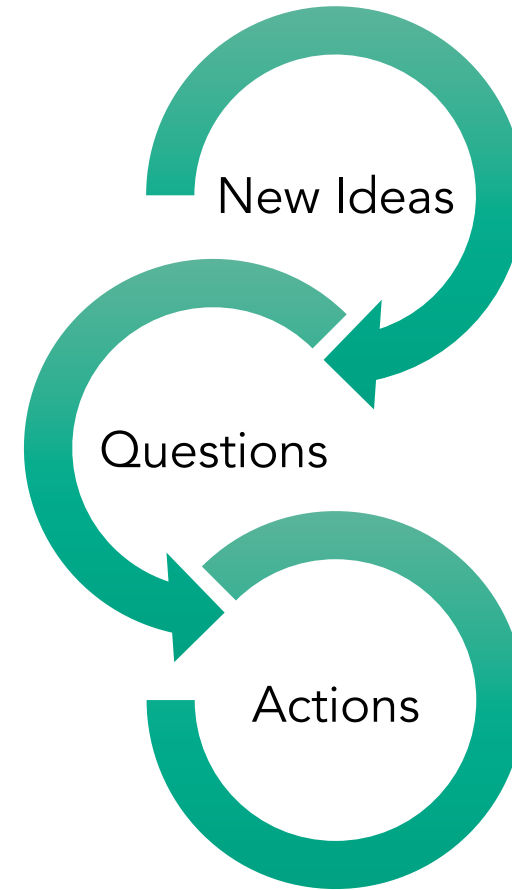
In-depth training with ongoing support

5

It's ambitious work that's worth doing: keep your vision

Reflection

Share your
reflection in the
chat box!



Next Steps

Email me at amy@amybaeder.com to discuss your PBL situation

Let me know if you want me to:

- Write curriculum for you/your school
- Discuss a training for your school
- Help you think through unit design

We'll keep you posted on additional trainings!

Stay Connected

1. Blog: www.amybaeder.com
2. Schedule a phone call at 800.861.1755 by emailing me at amy@amybaeder.com
3. Stay tuned for future webinars!

