



Learning Models for Difference Making in Communities

September 3, 2020





Welcome

- **Introduce yourselves.**
 - Share who you are, where you are from, and one hope that you have for this school year.
- **Ask and answer questions.**
 - Use the chat function to pose questions of our panelists. All attendees are encouraged to respond.
 - We will leave time for our panelists to answer questions.
- **Share your learning.**
 - Tell your colleagues what you are learning. Use #Aurora2020 and #DifferenceMaking on Twitter and mention @Aurora_Inst.
- **We are recording and archiving the webinar.**
 - The slides and video will be available on aurora-institute.org.



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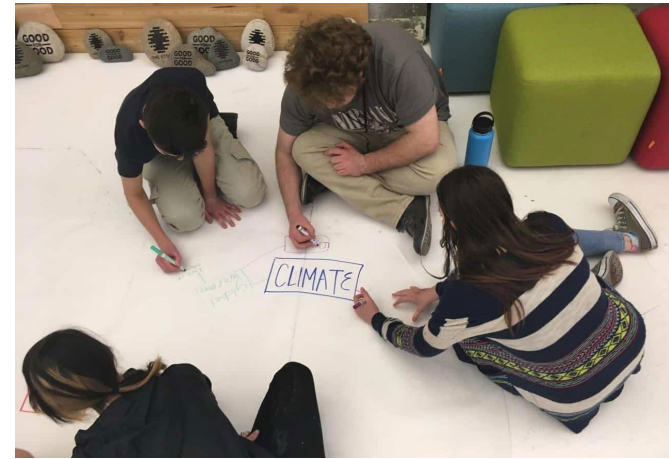
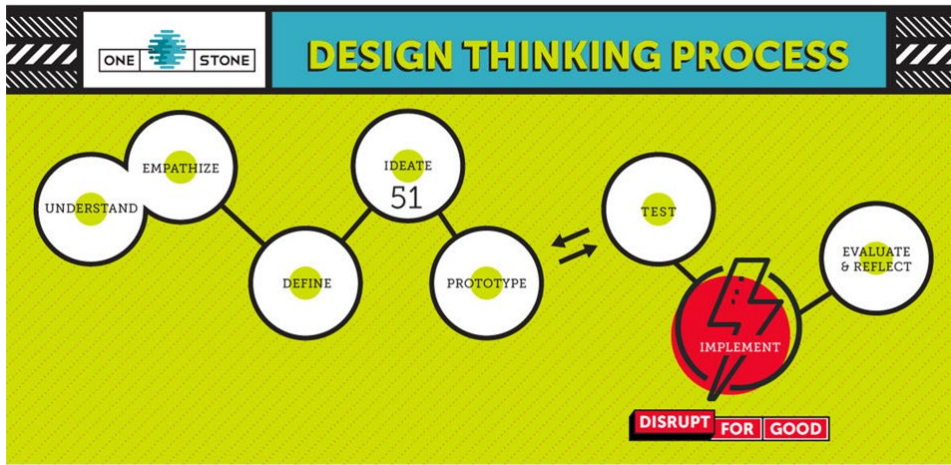
Difference Making Panel

- **Teresa Poppen**, One Stone, Boise, [@onestoneidaho](#)
- **Lillian Hsu**, Latitude High, Oakland, [@latitude378](#)
- **Deion Jordan**, Crosstown High, Memphis, [@deion_jordan](#)
- **Tom Vander Ark**, Getting Smart, [@tvanderark](#)

One Stone



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V2.1

DISRUPTION BLOB

BOLD **L**EARNING **O**BJECTIVES



MINDSET

How might we practice with intention?

EMPATHY	GRIT	HUMILITY
DESIRE TO GROW	VULNERABILITY	
GRATITUDE	MINDFULNESS	
REFLECTION	FAIL FORWARD	

KNOWLEDGE

How might we understand the world?

SCIENCES	TECHNOLOGY	ARTS
ENGINEERING	MATHEMATICS	
DIGITAL MEDIA	LANGUAGE ARTS	
WORLD LANGUAGE	SOCIAL SCIENCES	

VOICE

How might we express who we are with confidence?

CREATIVITY

How might we approach challenges?

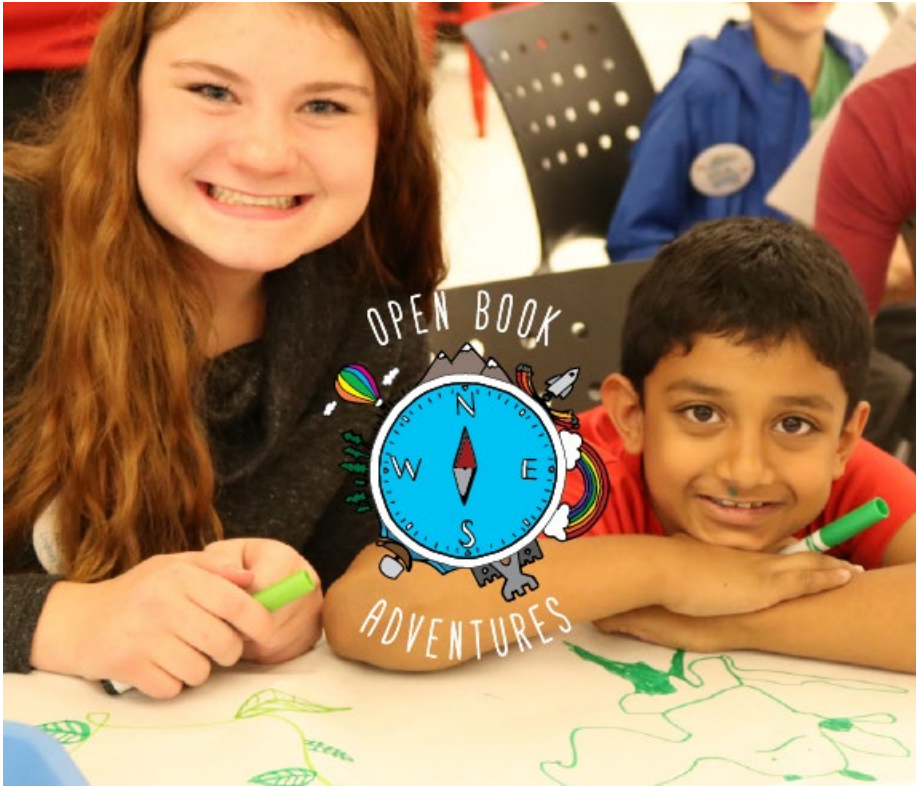
CURIOSITY	DISCOVERY	
DESIGN THINKING	INNOVATION	
IDEATION	ELABORATION	SYNTHESIS
RISK TAKING	PROBLEM SOLVING	

SKILLS

How might we develop tools for life?

PASSION	OWNERSHIP
GOAL SETTING	COLLABORATION
LEADERSHIP	MANAGEMENT
ENTREPRENEURIAL	CRITICAL THINKING
COMMUNICATION	

One Stone



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Latitude



Inspirations

- High Tech High
- Big Picture Learning
- XQ Institute



Latitude



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Latitude



FROM
37.8 MEDIA

Episode 14 – Sue Marks



FROM
37.8 MEDIA

Episode 13 – Xiomara Castro



FROM
37.8 MEDIA

Episode 12 – Curtis Flemming



Oaklore: A Student Podcast About Difference Making

Latitude



Oaklore: A Student Podcast About Difference Making

Latitude



FALL
EXHIBITION



In Physics, sophomores designed + built Tiny Houses for Homeless Youth in the Bay

Crosstown



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Crosstown



Project 901: 9th grade place-based English and AP Geography unit that asked: “What challenges exist in Memphis neighborhoods and how can we design or adapt solutions to address them?”

Crosstown



Difference Making At The Heart of Learning

Students, Schools & Communities Alive With Possibility

Available October 10, Corwin

DIFFERENCE MAKING

AT THE
HEART OF LEARNING



Students, Schools, and Communities Alive With Possibility

Tom Vander Ark | Emily Liebttag

Foreword by Larry Rosenstock

CORWIN

We're all in this together

- ❑ Climate crisis
- ❑ Pandemic
- ❑ Social injustice
- ❑ Rising inequality
- ❑ Global Goals
- ❑ Risks/benefits of AI

Fostering a sense of mutuality

Everyone has a
next big step

Everyone can make a
difference

Fostering a sense of agency

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New Learning Priorities for Difference Making

LEADERSHIP

Effectiveness:
self knowledge and management,
good decision making

Agency:
capacity to act on
the world

Global Citizenship:
activate global goals with cultural
competence

Equity:
Seeing what should not
be and envisioning
what could be to create
a more inclusive world

PROBLEM SOLVING

Entrepreneurial Mindset:
spotting opportunity and
delivering impact

Collaboration:
social awareness, relationship skills,
enabling others

Design Thinking
Creative problem solving using a
design thinking process

Schools alive with possibility

Schools, colleges,
programs that made
#DifferenceMaking at
the mission



ENTREPRENEURIAL MINDSET



ENGINEERING SKILLSET



THE 3C's



CURIOSITY

In a world of accelerating change, today's solutions are often obsolete tomorrow. Since discoveries are made by the curious, we must empower our students to investigate a rapidly changing world with an insatiable curiosity.



CONNECTIONS

Discoveries, however, are not enough. Information only yields insight when connected with other information. We must teach our students to habitually pursue knowledge and integrate it with their own discoveries to reveal innovative solutions.



CREATING VALUE

Innovative solutions are most meaningful when they create extraordinary value for others. Therefore, students must be champions of value creation. As educators, we must train students to persistently anticipate and meet the needs of a changing world.

**IT'S NOT JUST ABOUT SKILL.
IT'S ABOUT A MINDSET.**

Engineers find success and personal fulfillment when they couple their skills with a mindset to create extraordinary value for others. The key is an entrepreneurial mindset.

OPPORTUNITY

IDENTIFY
an opportunity

INVESTIGATE
the market

CREATE
a preliminary
business model

EVALUATE
technical feasibility
customer value
societal benefits
economic viability

TEST
concepts quickly via
customer engagement

ASSESS
policy and
regulatory issues

DESIGN

DETERMINE
design requirements

PERFORM
technical design

ANALYZE
solutions

DEVELOP
new technologies
(optional)

CREATE
a model or prototype

VALIDATE
functions

IMPACT

COMMUNICATE
an engineering solution
in economic terms

COMMUNICATE
an engineering solution
in terms of societal benefits

VALIDATE
market interest

DEVELOP
partnerships and
build a team

IDENTIFY
supply chains
distribution methods

PROTECT
intellectual property

THESE SPECIFIC **SKILLS** REINFORCE THE
DEVELOPMENT OF AN ENTREPRENEURIAL MINDSET..



Mission: Empowering all students to make meaningful contributions to the world



Odyssey



Odyssey.pusdschools.net

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Iowa BIG



IowaBIG.org

[#DifferenceMaking](https://twitter.com/DifferenceMaking)

Michael Fullan



MichaelFullan.ca @ MichaelFullan1

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THE DEPTHVALE DETECTIVES

and the great

EDUCATION CRISIS

*A Guide to
Contributive Learning
in Schools*

TheLearnerFirst.com #ContributiveLearning

JOANNE QUINN
JOANNE MCEACHEN
MICHAEL FULLAN
MAG GARDNER
MAX DRUMMY

Dive into
DEEP LEARNING
Tools for Engagement

CORWIN

DEEP LEARNING
Engage the World Change the World

MICHAEL FULLAN
JOANNE QUINN
JOANNE MCEACHEN

A CORWIN PUBLICATION
CORWIN | i2 | Principals

Questions and comments about where and how to start

Update Learning Goals

- PortraitofaGraduate.org
- Characterframework.ELeducation.org

Find Inspiration

- GlobalGoals.org
- Worldslargestlesson.GlobalGoals.org
- VideosforChange.org (HighResolves.org)

Thanks to the Difference Making Panel

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Check out the Difference Making topic at [GettingSmart.com](#) and track [#DifferenceMaking](#) on twitter



Pre-Symposium Webinar Series

1. **Using Research & Development to Redesign: Immediately Implementable Methods and Practices to Accelerate Learning and Results for ALL Kids** | September 8, 2020 | 2 pm ET
2. **Transitioning to Remote Learning: Free Online Professional Learning Opportunities for Teachers** | September 9, 2020 | 2 pm ET
3. **Shifting to Online Bite-Sized Professional Learning** | September 10, 2020 | 2 pm ET
4. **Measuring Personalized Professional Learning: A Three-Year Study of What Works Best, For Whom, Under What Conditions, and Why** | September 15, 2020 | 2 pm ET
5. **Strengthening the Learning Relationships Between Teachers Families and Students: Our Framework, Interventions and Evaluation Efforts** | September 16, 2020 | 2 pm ET
6. **Assessing Field-Level Change: Lessons from the Evaluation of the Assessment for Learning Project** | September 17, 2020 | 2 pm ET
7. **Integrating Project-Based Learning in Online and Blended Courses in Indiana** | September 21, 2020 | 2 pm ET
8. **Putting Data to Work: Formative Evaluation and Continuous Improvement in Transformative Education Efforts** | September 22, 2020 | 2 pm ET

<https://aurora-institute.org/symposium2020/agenda/preconference-research-series/>



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