A top-down photograph of several people's arms and hands joined together in a circle, symbolizing unity and teamwork. The background is a soft, out-of-focus blue and purple.

# Moving Beyond GPA: What School Leaders Need to Know about the Mastery Transcript

PAIS Annual Conference: January, 2019



MASTERY  
TRANSCRIPT  
CONSORTIUM



# What we're covering today . . .

1

What is the  
Mastery  
Transcript  
Consortium  
(MTC)?

2

Why are schools  
joining MTC?

3

How will the  
Mastery  
Transcript work?

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What are  
prospective  
families likely  
to have heard  
about MTC?

## VISION

Re-inventing how students prepare for college, career, and life.

## MISSION

MTC schools are creating a high school transcript that reflects the unique skills, strengths, and interests of each learner.

PASSION LED US HERE

# MTC Founding Schools

- The Blake School, Minneapolis, MN
- The Buckley School, Sherman Oaks, CA
- Catlin Gabel School, Portland, OR
- Choate Rosemary Hall, Wallingford, CT
- Hawken School, Gates Mills, OH
- Indian Springs School, Indian Springs, AL
- The Island School, Eleuthera, Bahamas
- Latin School of Chicago, Chicago, IL
- Marin Academy, San Rafael, CA
- Mounds Park Academy, Saint Paul, MN
- The Nueva School, San Mateo, CA
- Punahou School, Honolulu, HI
- Riverdale Country School, Bronx, NY
- Sage Hill School, Newport Coast, CA
- San Francisco University High School, San Francisco, CA
- The Spence School, New York, NY
- Tilton School, Tilton, NH
- Wildwood School, Los Angeles, CA

# Why focus on the transcript?

SMITH ACADEMY OFFICIAL HIGH SCHOOL TRANSCRIPT		
<b>STUDENT INFORMATION</b>		<b>SCHOOL INFORMATION</b>
FULL NAME: First Middle Last ADDRESS: 123 Main Street Cityname, St 56879 PHONE NUMBER: 111-555-1234 EMAIL ADDRESS: emailname@email.com DATE OF BIRTH: 02/17/93 PARENT/GUARDIAN: Father and Mother		School Name Main Street 555-1234 Schoolname@email.com
SCHOOL YEAR: 2006-2007	GRADE LEVEL: 10 <sup>th</sup>	
<b>Course Title</b>	<b>Credit Earned</b>	<b>Final Grade</b>
English 9	1.0	B
Algebra I	1.0	B
Biology w/lab	1.0	C
Geography	1.0	A
Latin I	1.0	B
Logic	1.0	A
Fine Arts: Piano	B	B
Theology	A	B
Total Credits		
<b>SCHOOL YEAR</b>	<b>SCHOOL YEAR</b>	
Course Title	Course Title	
English	English	
Algebra	Trig	
Physics	US	
US History	Econ	
Spanish	Spec	
Philosophy	Span	
Fine Arts	Fine A	
New Testament	Apolog	
Total Credits	Total Credits	
<b>ACADEMIC SUMMARY</b>	<b>GRADING SCALE</b>	<b>NOTES</b>
Cumulative GPA: 3.38	100 = A	* Coursework taken at college. Official transcript from college has been requested and will be sent to you shortly. (add any applicable notes here)
Credits Earned: 28.0	80 - 89 = B	
Diploma Earned: yes	70 - 79 = C	
Graduation Date: 6/30/2010	60 - 69 = D	
	59 - below = F	
I do hereby self-certify and affirm that this is the official transcript and record of Jane B. Smith in the academic studies of 2006 - 2010.		
Signature:	Title: Principal	Date: June 30, 2010

Time

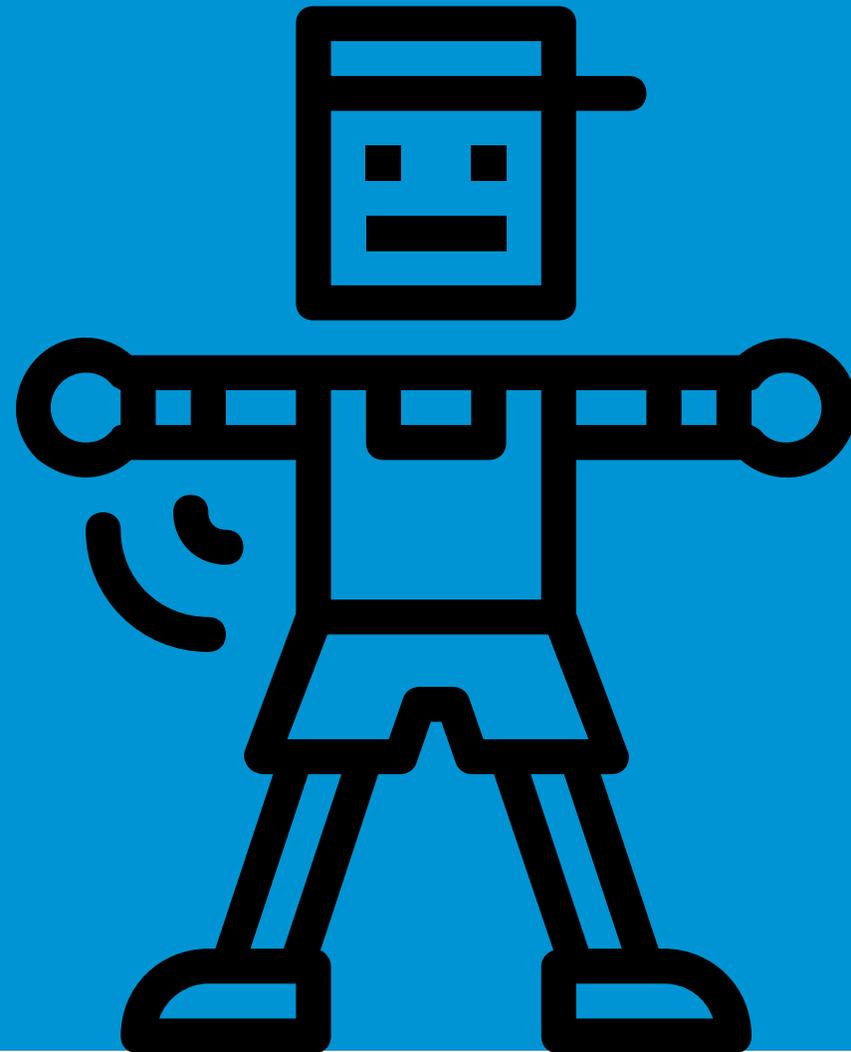
Subject

Grade



- School schedule
- Courses students take
- How students perceive learning
- How counselors guide students
- How teachers teach

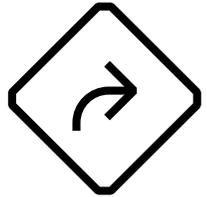
# Group Exercise



# Group Exercise



**THINK** of the “coolest thing” your school is doing right now.



**TURN** to the person next to you.



**TAKE 30** seconds each to explain your “thing.”

Our vision of “best in class” pedagogy is evolving . . .

**WE SHAPE THE FUTURE**  
**Social Justice Program Shows Students Multiple Perspectives, Real-Life Experiences**  
The Class of 2018 at The Cambridge School of Weston will be the first to complete the  
♥ 3  
Cambridge School of Weston

**WE SHAPE THE FUTURE**  
**Engineering Diploma Program Helps Students Build Their Futures**  
Students at Pinewood Preparatory School who might be thinking of pursuing an  
♥ 18  
Pinewood Preparatory School

**WE STRENGTHEN COMMUNITIES**  
**Students Explore Climate Change's Effect, Local Responses, Ethical Ramifications**  
In Watershed School's Global Climate Change course, juniors are introduced to the science of  
♥ 21  
The Watershed Community School

**WE ENCOURAGE EXPLORATION**  
**Students Bring Historical Midwest Figures**  
For students at Manhattan Country School, Martin Luther King, Jr. Day isn't a day off  
♥ 10

**WE INSPIRE LEADERSHIP**  
**MCS Eighth-Graders Honor King's Legacy With 'A New Revolution'**  
For students at Manhattan Country School, Martin Luther King, Jr. Day isn't a day off  
♥ 10

**WE CHALLENGE MINDS**  
**Student Centered Learning Bridges Math Curriculum**  
Announce Results of Global Survey  
Do students ages 13 to 18 believe global warming is naturally induced, human  
mountain's  
pheric  
e Class

**WE STRENGTHEN COMMUNITIES**  
**Wetlands**  
Whatan, we use an illed NEAL (Nature approach to  
ool

**WE ENCOURAGE EXPLORATION**  
**A Sandbox For The X-Box Generation**  
Based on a design concept and code provided by the UC Davis W.M. Keck Center for Active  
♥ 1  
See Crest School

**WE INSPIRE LEADERSHIP**  
**Our children how to practice empathy and self-care**  
This 30-day kindness challenge took place during students' advisories and they  
♥ 1  
Riverdale Country School

**WE CHALLENGE MINDS**  
**WE INSPIRE LEADERSHIP**

[www.inspirationlab.org](http://www.inspirationlab.org)

## WHAT SKILLS ARE NEEDED IN THE FUTURE?

Work Ethic / Initiative  
Teamwork / Communication  
Technology Savy (Computer,  
Internet, Tablets, VR)  
Problem Solving  
Organization/ Project Management  
Mechanical  
Electrical  
Robotics  
Automation  
Electronics  
IT  
Leadership

Page 12

... as is our  
understanding of  
what skills our  
students will need.



# The Mastery Transcript will support and authentically represent individual student work

## Current Transcript

Courses: Single-domain study

Credit for time spent in a class

Grades with little to no definition or reliability

Typically focused solely on academic subjects

Sorting and ranking students

## Our Approach

Credits within and across multiple subjects

Credit for demonstrated level of mastery

Clear credits with school-created definitions of Mastery

Social and emotional learning/21st century skills, in addition to knowledge and skills

Growing students



## Impact

Encourages authentic project-based, cross-discipline work

Student can personalize their approach, build on their strengths, and move at their own pace

Students can clearly show their achievements *and* define their path to achievement

Students build the skills needed to thrive in a changing economy

Students are prepared for college, career, and life



# What we're covering today . . .

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2

**Why are schools  
joining MTC?**

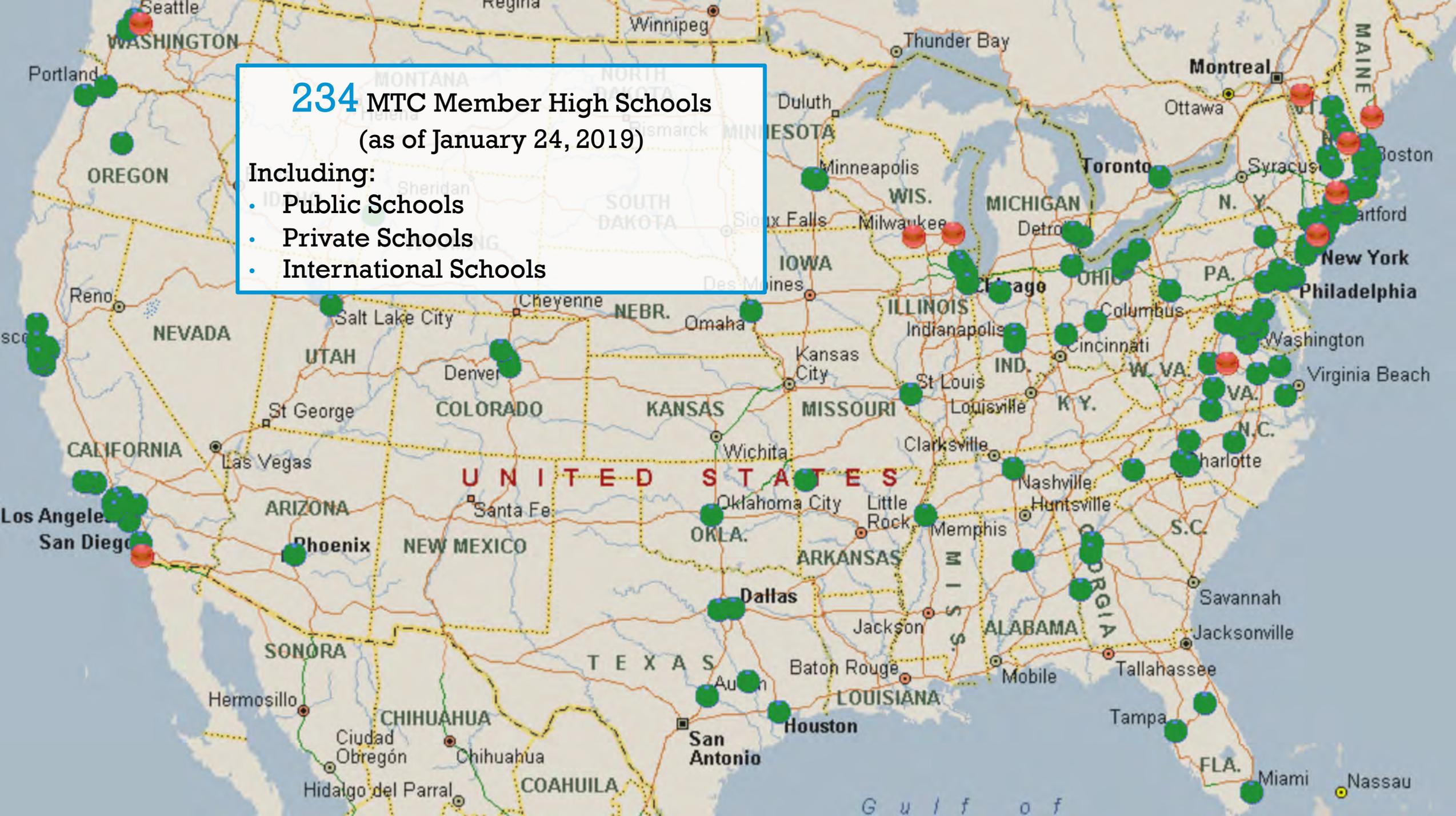
3

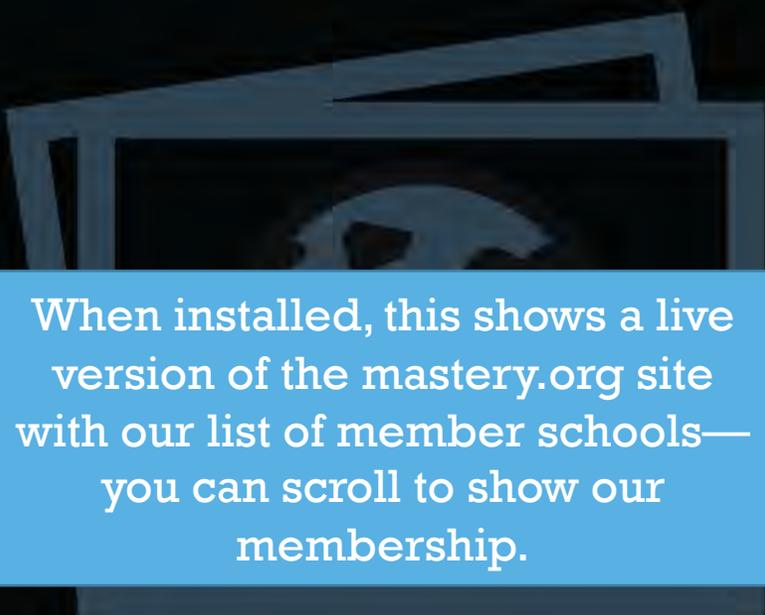
How will the  
Mastery  
Transcript Work?

**234** MTC Member High Schools  
(as of January 24, 2019)

Including:

- Public Schools
- Private Schools
- International Schools





When installed, this shows a live version of the mastery.org site with our list of member schools—you can scroll to show our membership.



## LiveSlides web content

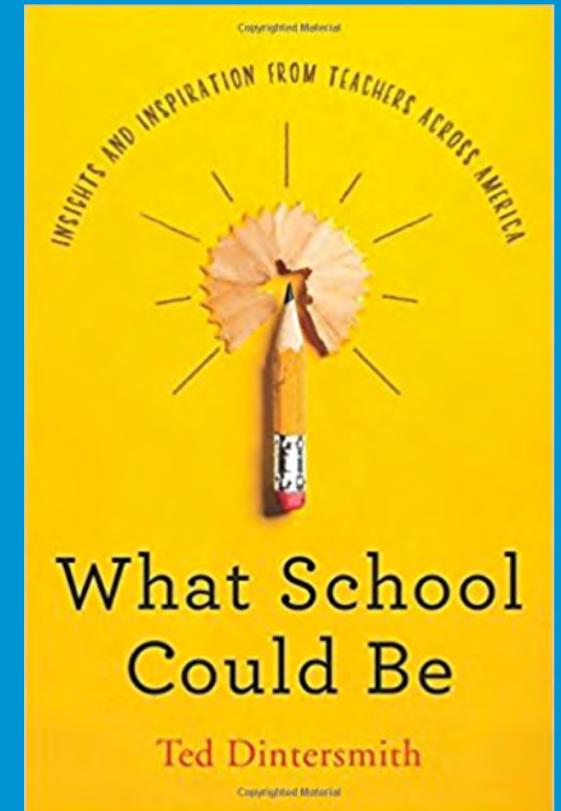
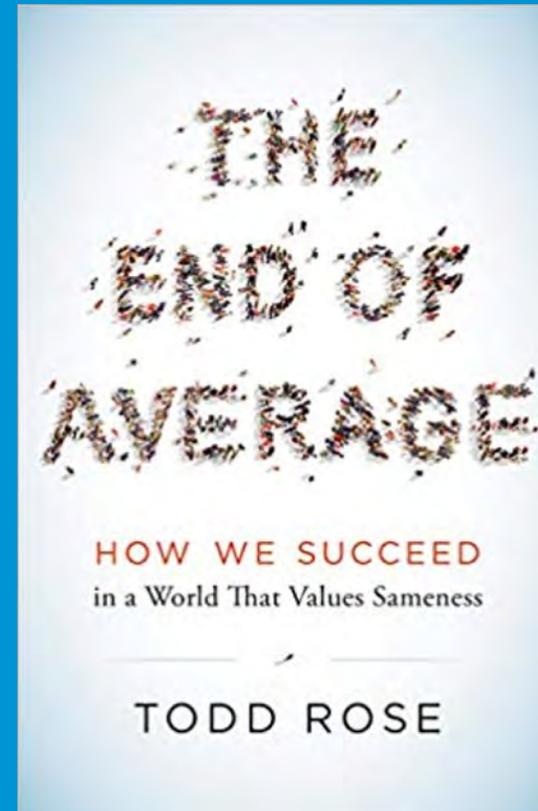
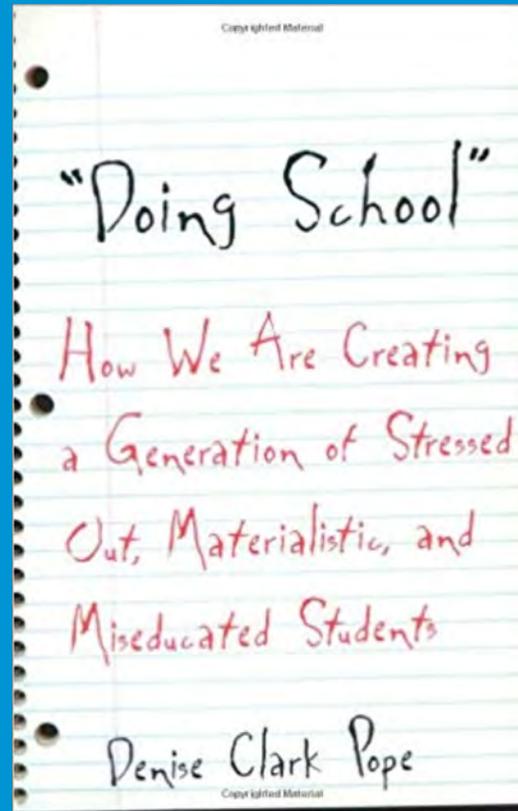
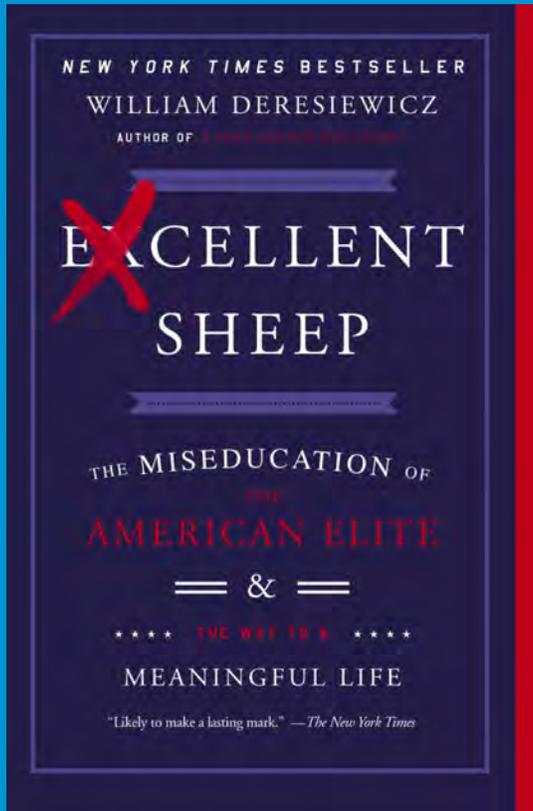
To view

**Download the add-in.**

[liveslides.com/download](https://liveslides.com/download)

**Start the presentation.**

# What we are reading . . .



## Education built for the industrial age

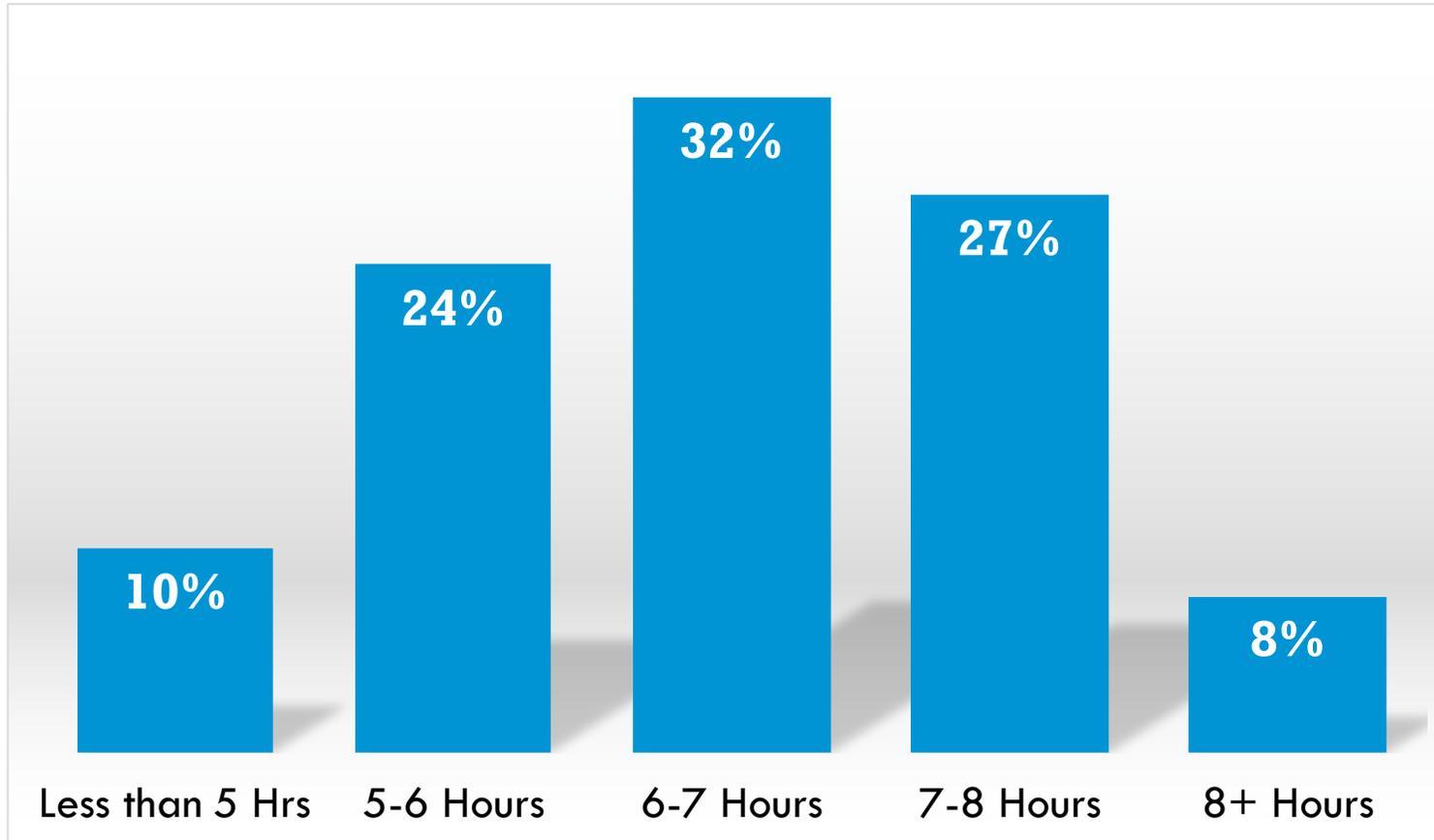
- Educate greater numbers of students
- Focus on basic knowledge & discipline
- Cluster students by age (grade)
- Teacher/lecture model: One size fits all content
- Single subject classes
- Class periods separated by bells
- Students collect packaged credentials at the expense of deep learning
- Focus on ranking and “sorting”—both of schools and students alike

## Education built for current environment

- Problem-solving, creativity, preparing for the unknown
- Communication and collaboration
- Work/pace defined by students
- Deeply personalized and differentiated for each student
- Cross-disciplinary, project-based, authentic learning
- Students engaged in designing meaningful questions of interest

# NAIS 2013: The Independent School Health Check (snapshot of our student body)

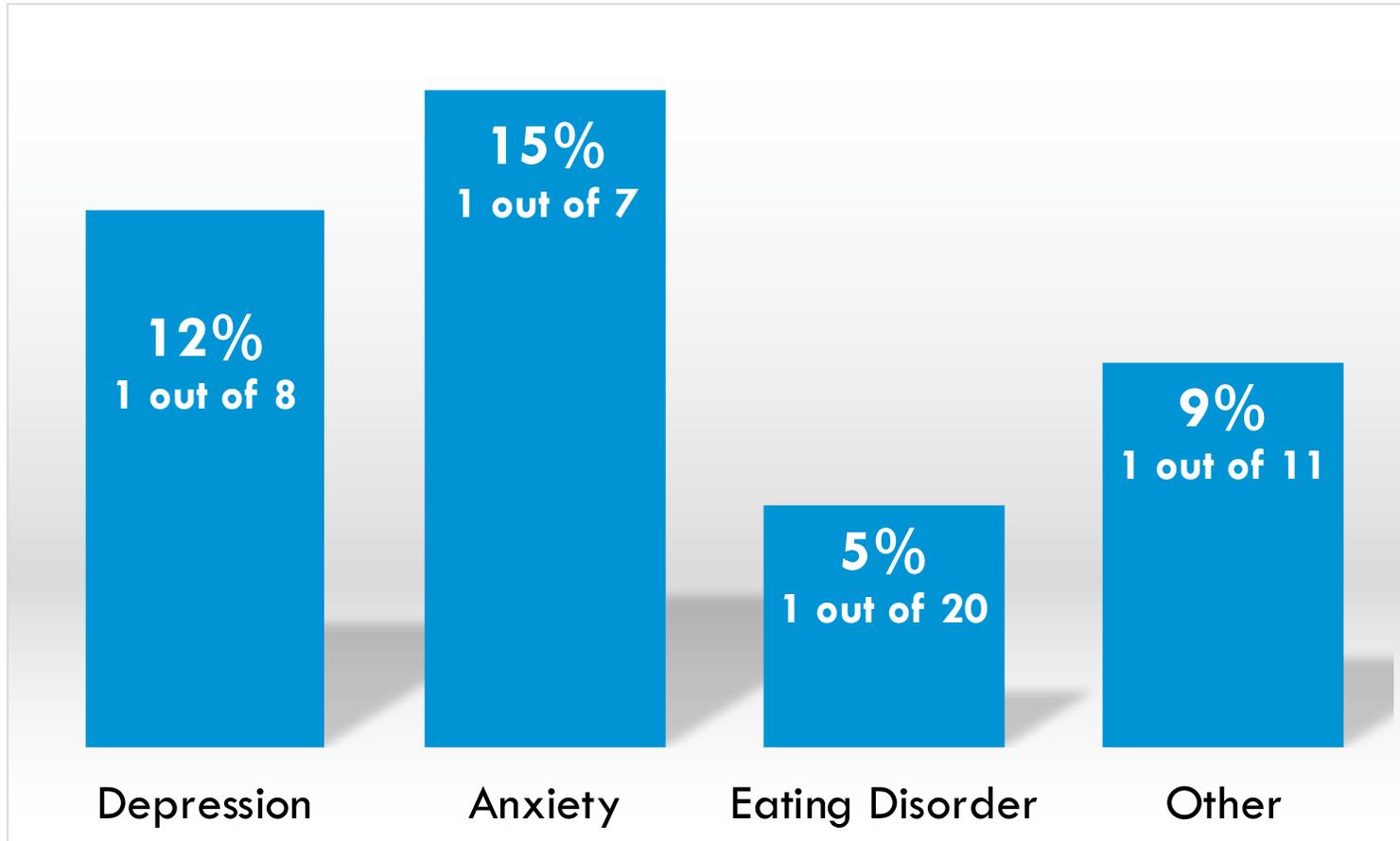
## Average Sleep



14,424 upper school  
students in 44 schools  
(23 day/21 boarding)

# NAIS 2013: The Independent School Health Check (snapshot of our student body)

## Professional Mental Health Diagnoses



14,424 upper school  
students in 44 schools  
(23 day/21 boarding)

Mastery Learning does NOT have to be “high-tech.”



MTIC

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2

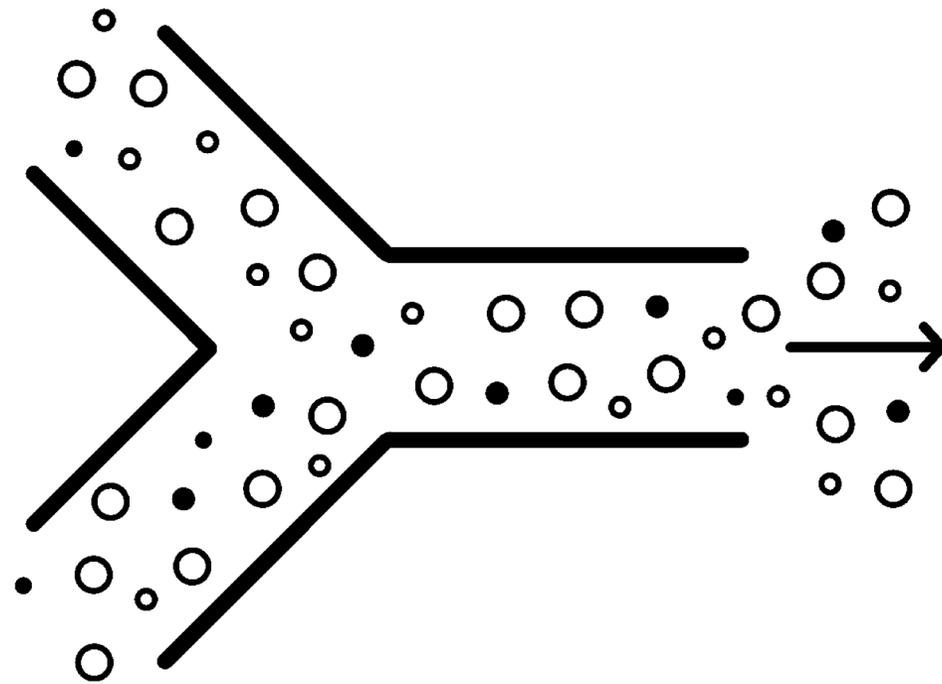
Why are schools  
joining MTC?

3

How will the  
Mastery  
Transcript work?

Change the transcript

Build the network



Impact



# How do we address “big questions” about MTC?

“The War on Grades  
Deserves to Fail.”

**THE WALL STREET JOURNAL.**

“No more A’s, B’s or C’s?  
That’s what some private  
schools are talking about.”

**The Washington Post**

“What if your high school  
transcript didn’t include grades?”

**The Boston Globe**

“Could a different kind of transcript  
revitalize high school learning?”

**The CHRISTIAN SCIENCE  
MONITOR.**

What about . . .

Rigor?

College?

Equity?

Logistics?

# Can you have rigor without grades?



# 75 New England Colleges Signed Agreement

**“Students with non-traditional transcripts—including ‘proficiency-based’ or ‘competency-based’ transcripts—will not be disadvantaged in any way during the admissions process.** Colleges and universities simply do not discriminate against students based on the academic program and policies of the sending school, as long as those program and policies are accurately presented and clearly described.”

## Signers Include

- Amherst
- Babson
- Bowdoin
- Connecticut College
- Dartmouth
- Harvard
- M.I.T
- Trinity College
- Tufts
- University of Connecticut
- University of Maine System
- University of New Hampshire
- University of Rhode Island
- University of Vermont
- Wellesley
- Williams



Members Open  
College Applications ▶

Fall Kick-off  
Webinars ▶

Coalition Day  
2018 ▶

# MAKING COLLEGE A REALITY FOR ALL STUDENTS

CREATE A MYCOALITION  
ACCOUNT

Get started with free tools.



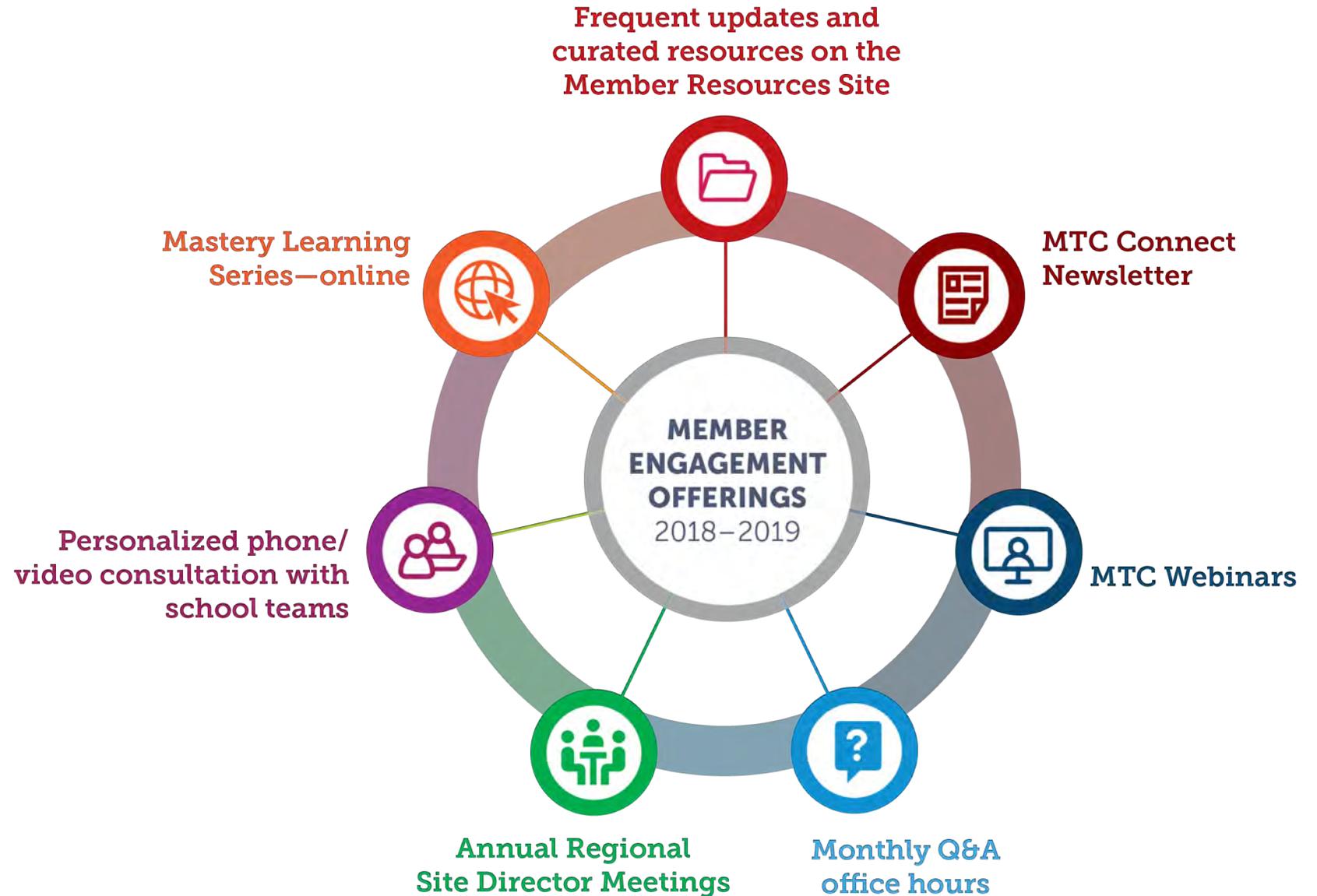
The Coalition is a diverse group of more than 140 distinguished colleges and universities that is committed to making college a reality for all high school students through our set of **free online college planning tools** that helps students learn about, prepare for, and apply to college.

[LEARN ABOUT MYCOALITION ▶](#)

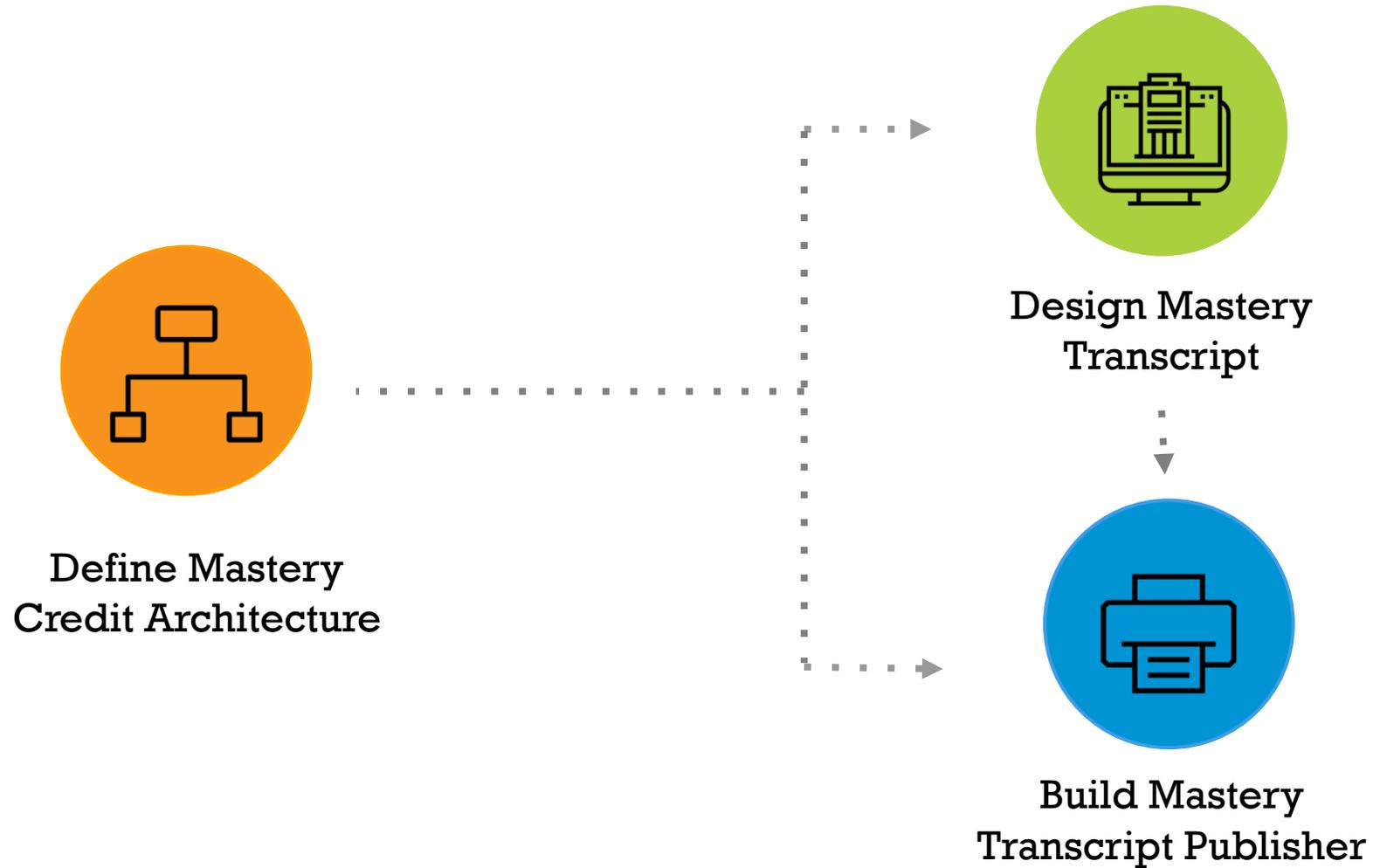
## NEWS & ANNOUNCEMENTS

- Coalition Members Open College Applications [VIEW THE LIST ▶](#)
- Coalition offers fee waiver to low-income students [LEARN ABOUT FEE WAIVERS ▶](#)
- The Locker and Collaboration Space are open. [GET STARTED ▶](#)

MTC Network  
Engagement:  
Co-creating the  
Mastery Transcript  
and supporting our  
members in  
developing  
personalized  
learning for all  
students.



# Creating a New Transcript: Three Key Steps



# Mastery Transcript: Work-in-Progress

**Serena Delgado**  
528 Portview Ave  
Seattle, WA 98109  
Graduation: June 2018

Mastery Academy is a mastery-based school that uses mastery credits to assess students.

**Featured Advanced Mastery Credits**

- 4e: Advanced data interpretation**
- 7h: Mathematical reasoning**
- 7i: Statistical reasoning**

**Featured Project**

**Project title**

**Credits by Performance Area**

1: Collaboration	0
2: Communication	0
3: Creativity	0
4: Critical Thinking	0
5: Self-directed learning	0
6: Humanities and arts	0
7: STEM	0

**STEM**

**7 ADVANCED CREDITS**

**3 COURSES**

Algebra I and Trigonometry  
Biology Honors

**Michelle Chu**  
1001 E Madison St  
Seattle, WA 98122  
Graduation: June 2018

Mastery Academy is a mastery-based school that uses mastery credits to assess students.

**Featured Advanced Mastery Credits**

- Virtuoso communication**
- Advanced research**
- Creating literature**

**Featured Project**

**Project title**

**Credits by Performance Area**

Collaboration	Communication	Creativity
12	8	16
Critical Thinking	Self-directed learning	Humanities and arts
6	12	24

STEM

**Michelle Chu** is a skilled public speaker who has a passion for writing. She hopes to pursue a degree in digital communications.

**Michelle Chu**  
1001 E Madison St  
Seattle, WA 98122  
Graduation: June 2018

Mastery Academy  
500 Mercer Ave  
Seattle, WA 98109

**Featured Advanced Mastery Credits**

- ★ 1e: Leveraging diversity
- ★ 3e: Virtuoso communication
- ★ 3d: Problem-finding/prototyping
- ★ 4f: Advanced research
- ★ 6e: Literary research
- ★ 6h: Creating literature

**Total Advanced Mastery Credits**

**Serena Delgado**  
528 Portview Ave  
Seattle, WA 98109  
Graduation: June 2018

Mastery Academy is a mastery-based school that uses mastery credits to assess students.

**Featured Advanced Mastery Credits**

- 1e: Presentation and Feedback**
- 3d: Community Engagement and Leadership**
- 4e: Human Behavior and Expression**

**Featured Project**

**Impact Public Schools Makerspace**

**Credits by Performance Area**

1. Communication	2. Quantitative Reasoning	3. Personal Qualities	4. Social Reasoning	5. Empirical Reasoning	Key
3	4	4	1	4	3

**3. PERSONAL QUALITIES**

"What do I bring to this process?" This goal is to be the best you can be: to demonstrate

Competencies  
Teamwork and collaboration

# Mastery Transcript: Work-in-Progress

**Case Study**

- 
- 
- 
- 
- 

**A**

Map showing neighborhoods: SOHO, NOLITA, Lower East Side, Tribeca, etc.

**Featured Project**

**Gene Roberts**  
9656 Crescent Ave.  
Tacoma, WA 98404  
Graduation: June 2018

**Roo: Mobile App for Caretakers**

A mobile application for parents and caretakers to journal memories with and track the developmental progress of children five years of age and below.

**Featured Advanced Mastery Credits**

**1c**  
Problem-finding and Prototyping

Student can identify, frame, and thoroughly explore the underlying causes of a problem found in their local community and then can undertake a multi-step, extended process of analysis and problem solving.

**4a**  
Collaboration in groups

Student can work as part of a group to identify group goals, and collaborate with others to complete tasks and solve problems successfully.

**7e**  
Observe patterns

Student can observe patterns of forms and events; guide organization and classification, and prompt questions about relationships and the factors that influence them.

**Advanced Credits by Area**

Students work on a variety of projects that incorporate real world experiences and rigorous investigations in each of seven credit areas.

**4. Collaboration**

Mastery credits within this area

STATS ABOUT THIS CREDIT

**Mastery Transcript Viewer**

**Impact Public Schools Makerspace**

**Serena Delgado**

For my senior thesis project, I combined my interest in early education with my passion for restorative justice through an internship at Impact Public Schools (IPS). I researched, designed, and built a makerspace for their new elementary school, in support of their vision to support a generation of problem solvers, innovators, and change agents.

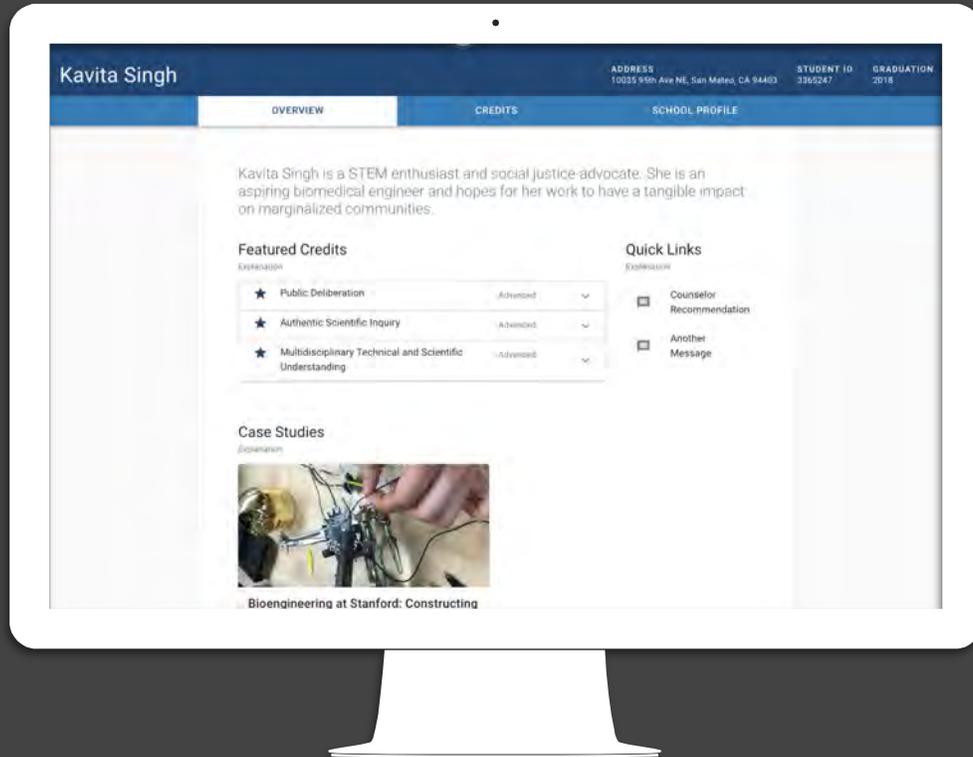
**Duration:** 12 weeks  
**Role:** research, design, production, project management, budgeting and financials.  
**Stakeholders:** City council, Impact Public Schools Principal, School board, PTA

**Background**

The mission of Impact Public Schools is to prepare a diverse student population to succeed in college and impact communities as the next generation of equity-driven, innovative leaders. They also make a broader impact on public education across Washington state by advocating for public policies that close the opportunity gap and provide all students their right to a high-quality education.

Prior to my time with IPS, I interned at a local preschool where I teamed with leadership to

# Mastery Transcript



Work-in-progress



A yellow school bus is shown from a side-rear perspective, parked against a light-colored stone wall. A large, semi-transparent blue rectangle is overlaid on the right side of the bus, containing white text. The bus has a shield-shaped logo with the letter 'I' and horizontal stripes on its side. The rear of the bus features two mirrors on a black frame, a black bumper, and a battery compartment labeled 'BATTERY'. To the right of the battery, the text 'OPERATOR' is visible above the address '35 SNEDIKER AVENUE BROOKLYN N.Y. 11207'.

Comments?  
Questions?



MASTERY  
TRANSCRIPT  
CONSORTIUM

OPERATOR

**BATTERY**

35 SNEDIKER AVENUE  
BROOKLYN N.Y. 11207

Thank you

**Mike Flanagan**

**flanagan@mastery.org**

