Mastery Transcript Consortium

FCIS Annual Conference, Orlando, FL

November 7, 2019

MTC
MASTERY TRANSCRIPT CONSORTIUM™

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.

MTC

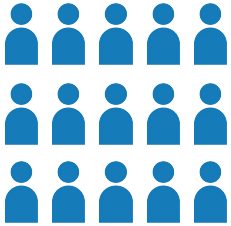
MTC: Current Progress - 292 Member Schools

234
Independent

+

58
Public
(1 State
Utah)

=



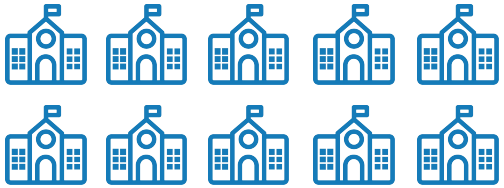
150,000
students

MTC: Current Progress

11

Pilot Schools

MTC Transcript for College Admission Decisions



45+

Schools

Developing Mastery Credits and beta-testing MTC Transcript

International

34 member schools

21 Countries

Pilot Schools

2019-2020 Pilot Schools

- Enosburg Falls High School (VT)
- Forest School (GA)
- Gibson Ek High School (WA)
- Pathways High (WI)
- Winooski High School (VT)

Future Pilot Schools

- Building 21 Allentown (PA)
- Delta School (AK)
- Moonshot Academy (Beijing, China)
- Mount Vernon Innovation Diploma (GA)
- Springhouse Community School (VA)
- Sycamore School (VA)

G72OTG

HOW?

Do we seize this opportunity

On Opportunity not just a Problem

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Capture where Learning is Created
Not just where teaching happens
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Capture where Learning is Created

“This class is perfect for kids like this”

Not just where Teaching Happens

“I’m not teaching today”

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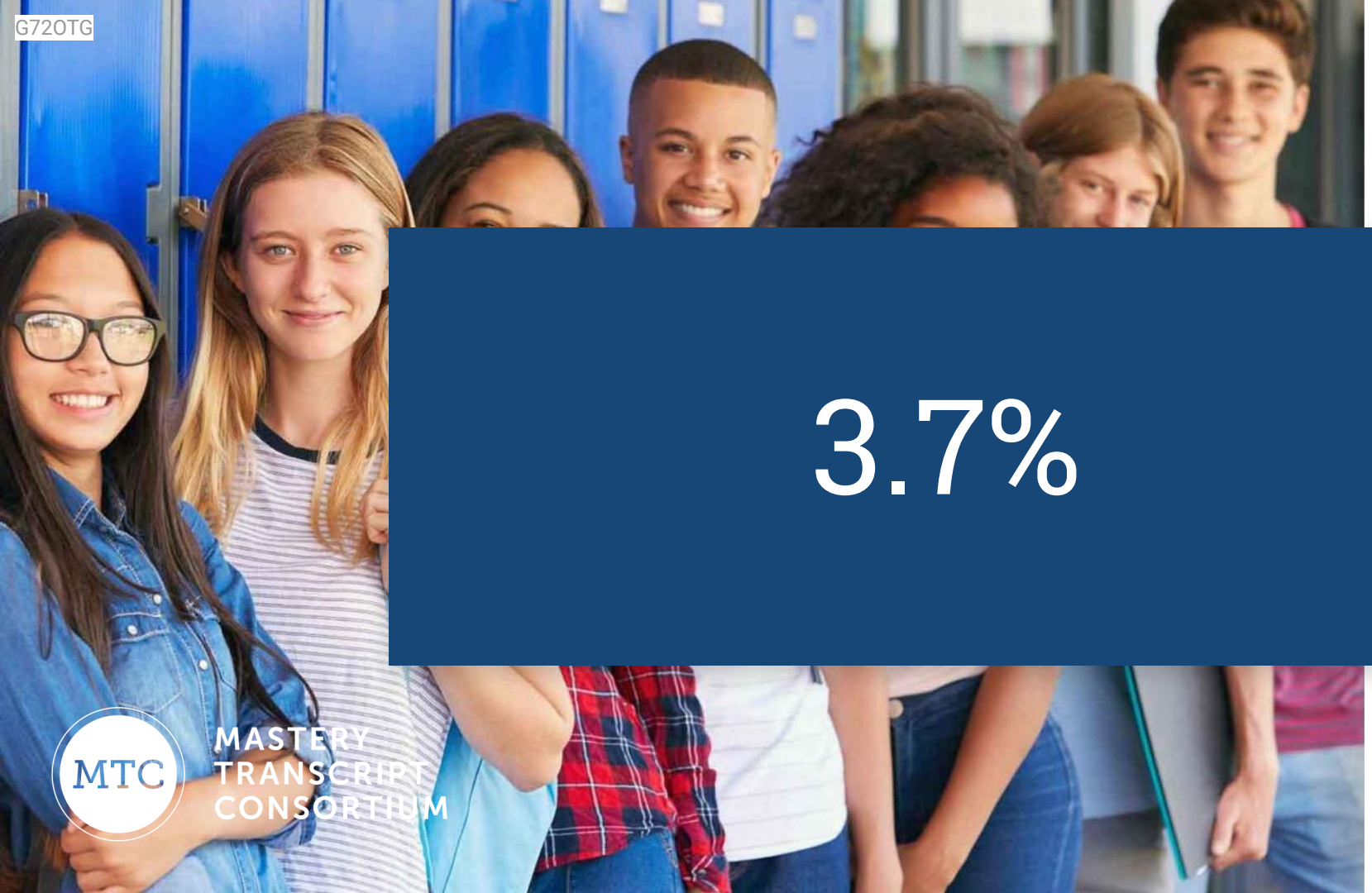

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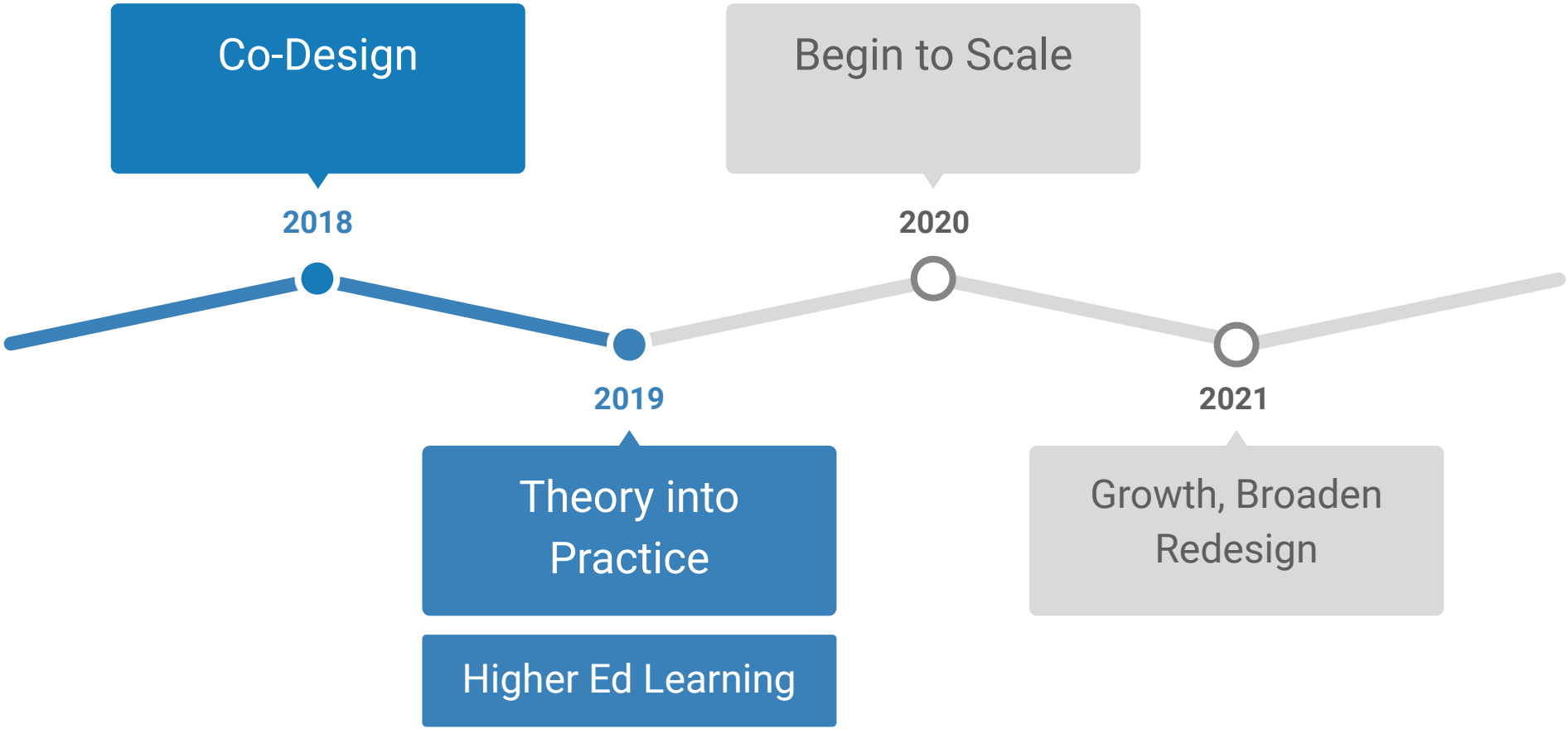
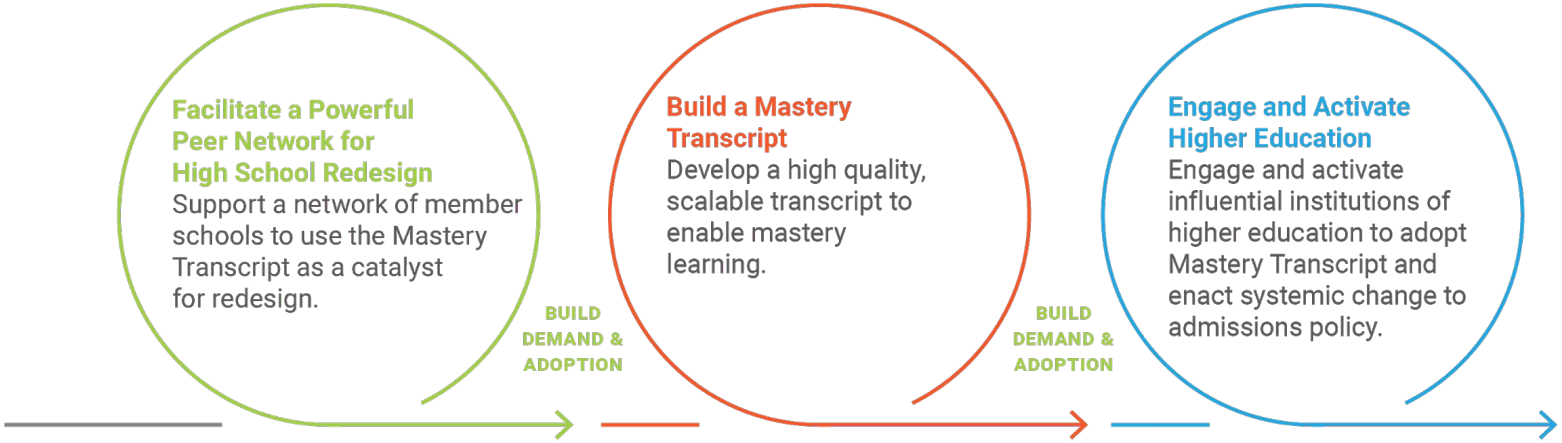
What you Measure Matters

KYLE


Co-Design
2018
Begin to Scale
2020
2019
Theory into Practice
Higher Ed Learning
2021
Growth, Broaden Redesign



PHASE 01	Develop, Engage, Connect	Peer to Peer Learning	Build Clear, Reliable Mastery Transcript	Influencer Engagement
PHASE 02	Redesign	High School Design	Mastery Transcript Refinement and Validation	Admissions Redesign
PHASE 03	Advocate & Grow	Empowerment for Advocacy	Adoption at Scale	Advocacy and Support

Higher Ed Engagement

1

Inform & Update our Work

- Higher Ed Advisory Group (HEAG)
- Expand Higher Ed Outreach
- Build and Support Higher Ed Community

2

Build Engagement Through Network

- College Fairs / Events
- Local Partnerships: High School + Higher Ed.

3

Research & Supports

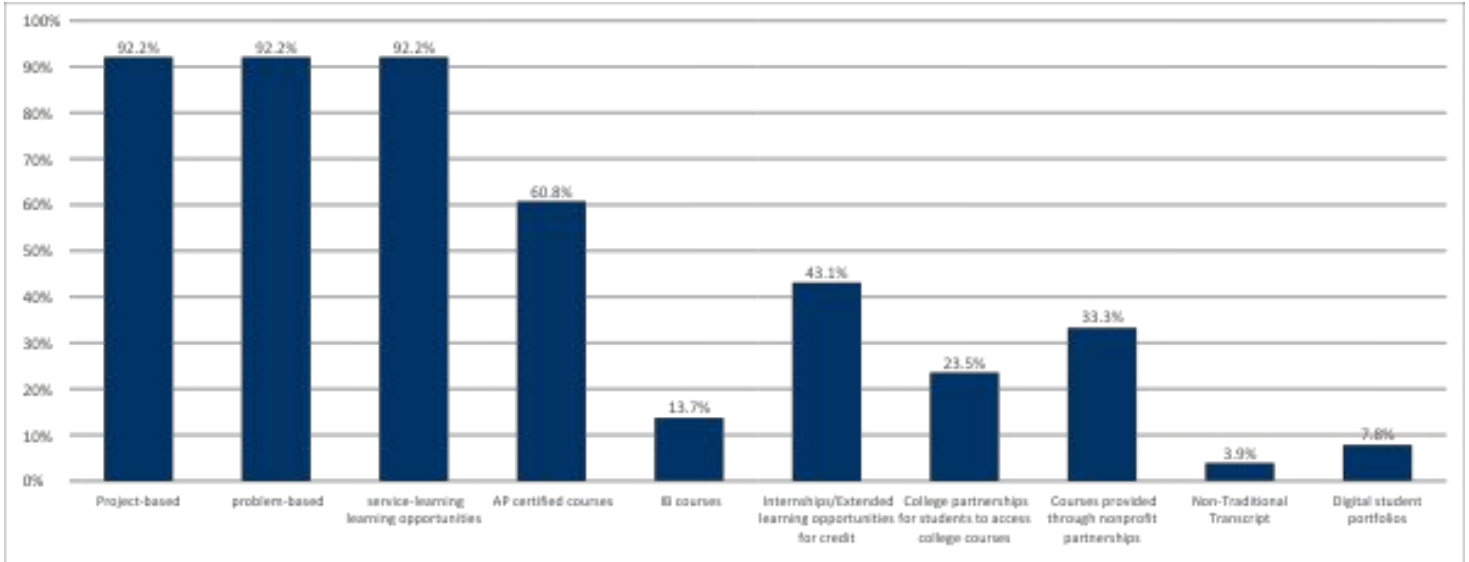
- Validity Studies
- NCAA
- Scholarship Organizations & State Systems

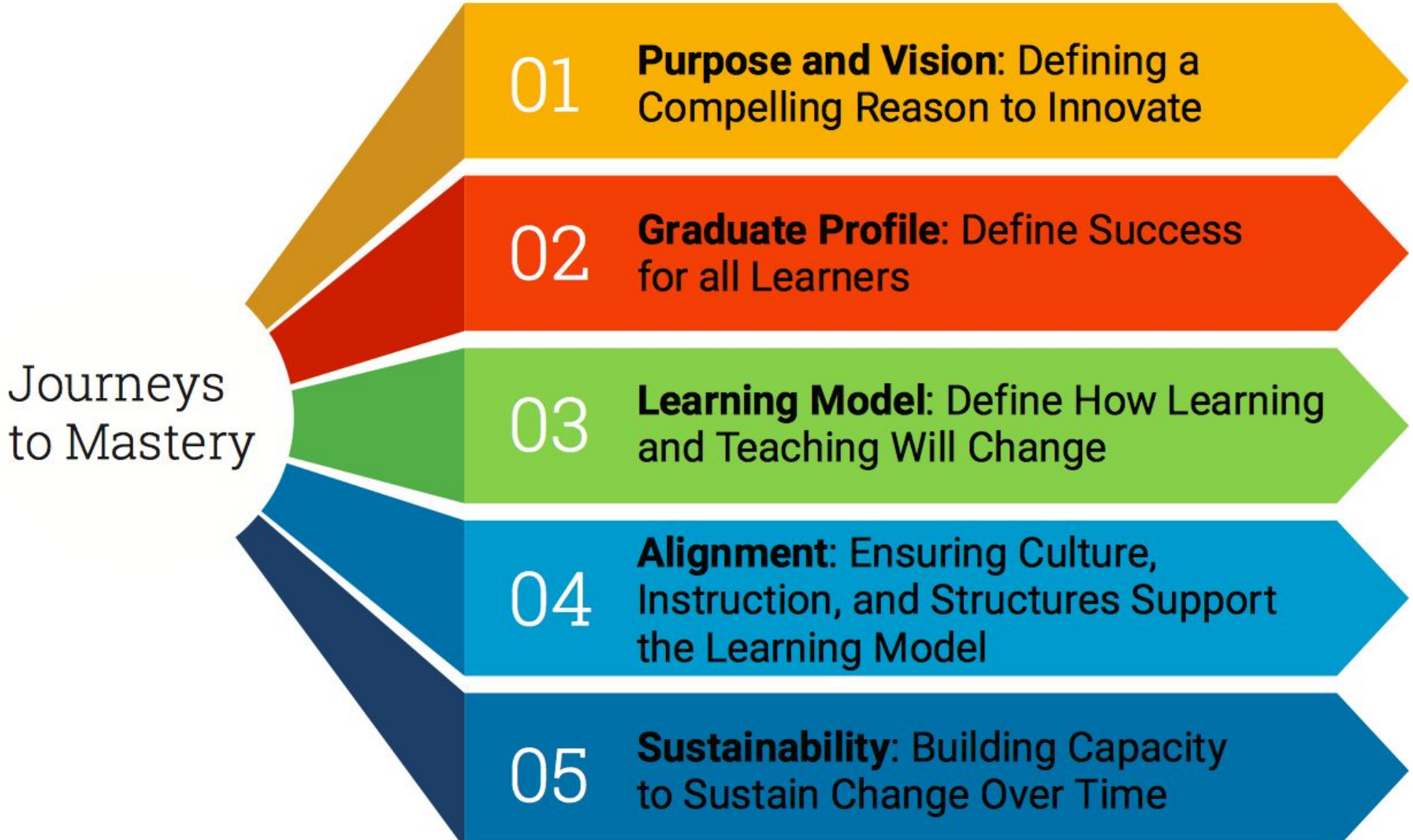
Higher Ed Engagement

- “How can the MTC Transcript give us a deeper sense of that student’s abilities and potential and maybe the progression they’ve seen over two to three years?”
- “As we look at non-cognitive factors and how to incorporate those, we hope the Mastery Transcript will help us dig beyond courses, grades and see how students tick.”
- “I am most excited about seeing other high schools that may not be perceived as competitive or rigorous have opportunity to show students in this light.”

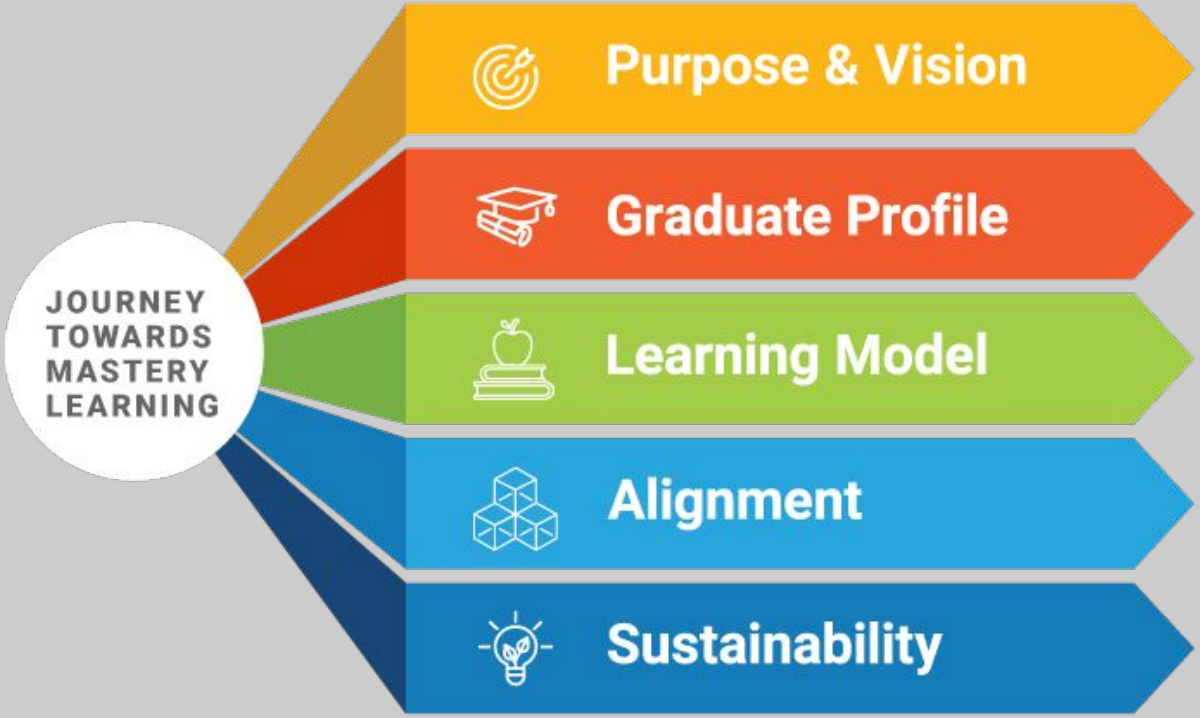
Baselining Pedagogical Practices of Member Schools

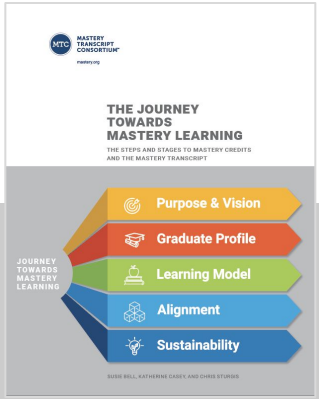
Most schools have adopted project-based, problem-based or service-learning opportunities.




Journeys to Mastery
01
Purpose and Vision: Defining a Compelling Reason to Innovate
02
Graduate Profile: Define Success for all Learners
03
Learning Model: Define How Learning and Teaching Will Change
04
Alignment: Ensuring Culture, Instruction, and Structures Support the Learning Model
05
Sustainability: Building Capacity to Sustain Change Over Time

Register at **bit.ly/mtc-aurora** to start your own Journey to Mastery!





Download our whitepaper

The Game Changer

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TRANSCRIPT
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NOT THIS

SMITH ACADEMY
OFFICIAL HIGH SCHOOL TRANSCRIPT

STUDENT INFORMATION	SCHOOL INFORMATION
FULL NAME: First Middle Last	**NAME:** Homeschool Name
ADDRESS: 123 Main Street	**ADDRESS:** 123 Main Street
Cityname, St 56879	Cityname, St 56879
PHONE NUMBER: 111-555-1234	**PHONE NUMBER:** 111-555-1234
EMAIL ADDRESS: emailname@email.com	**EMAIL ADDRESS:** homeschoolname@email.com
DATE OF BIRTH: 02/17/93	
PARENT/GUARDIAN: Father and Mother Lastname	

ACADEMIC RECORD

SCHOOL YEAR: 2006-2007 **GRADE LEVEL:** 9th

Course Title	Credit Earned	Final Grade
English 9	1.0	A
Algebra I	1.0	A
Biology w/lab	1.0	B
Geography	1.0	C
Latin I	1.0	A
Logic	1.0	B
Fine Arts: Piano	0.5	B
Theology	0.5	A

Total Credits: 7.0 **GPA:** 3.36 **Cumulative GPA:** 3.36

SCHOOL YEAR: 2007-2008 **GRADE LEVEL:** 10th

Course Title	Credit Earned	Final Grade
English 10	1.0	B
Geometry	1.0	B
Chemistry w/lab	1.0	C
World History	1.0	A
Latin II	1.0	B
Rhetoric	1.0	A
Fine Arts: Piano II	0.5	B
Old Testament Survey	0.5	B

Total Credits: 7.0 **GPA:** 3.14 **Cumulative GPA:** 3.25

SCHOOL YEAR: 2008-2009 **GRADE LEVEL:** 11TH

Course Title	Credit Earned	Final Grade
English 11	1.0	A
Algebra II	1.0	A
Physics	1.0	B
US History	1.0	A
Spanish I	1.0	B
Philosophy	1.0	B
Fine Arts: Piano III	0.5	A
New Testament Survey	0.5	A

Total Credits: 7.0 **GPA:** 3.57 **Cumulative GPA:** 3.36

SCHOOL YEAR: 2009 - 2010 **GRADE LEVEL:** 12TH

Course Title	Credit Earned	Final Grade
English 12	1.0	A
Trigonometry/Pre-Calculus	1.0	A
US Government	1.0	A
Economics *	1.0	B
Speech *	1.0	A
Spanish II	1.0	C
Fine Arts: Drawing	0.5	B
Apologetics	0.5	B

Total Credits: 7.0 **GPA:** 3.43 **Cumulative GPA:** 3.38

ACADEMIC SUMMARY	GRADING SCALE	NOTES
Cumulative GPA: 3.38	90 – 100 = A	* Coursework taken at a local community 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

Take a Moment: Think & Chat

- **What are the advantages of the traditional legacy transcript?**
- **What are the problems with the legacy transcript?**

Kavita Singh

Kavita Singh is a STEM enthusiast and social justice-advocate. She is an aspiring biomedical engineer and hopes for her work to have a tangible impact on marginalized communities.

The Nueva School

10035 95th Ave NE
San Mateo, CA 94403

CREDITS

COURSES

MTC MASTERY TRANSCRIPT CONSORTIUM™

Credit Profile

Distribution of credits earned by the student.

Filter by ☐ Advanced ☐ Foundational

Social and Emotional Acuity (1) (3)

- Leadership in Learning Advanced
- Understanding of Self
- Understanding of Others
- Mind-Body Balance
- Self-Directed Learning

Citizenship and Decision-Making (2) (2)

- Compassionate Integrity Advanced
- Activism and Learning Advanced
- Awareness and Inclusion
- Responsible Decision-Making

Communication and Self-Expression (3) (4)

- Linguistic Systems Advanced
- Visual and Artistic Creation Advanced
- Public Deliberation Advanced
- Cross-Cultural Connection
- Written Diction and Syntax
- Digital Media
- Visual and Artistic Performance

Problem-Solving and Critical Analysis (1) (2)

- Technical Design Advanced
- Problem Identification
- Critical Consumption of Data

Quantitative, Technical, and Scientific Fluency (4) (3)

- Multidisciplinary Technical and Scientific Understanding Advanced
- Applied Modeling Advanced

Evidence

Featured work selected by the student.

Technical Design Advanced

Bioengineering

Brainstormed, researched, designed, iterated, and prototyped two medical wearable devices.

Multiple Technical and Scientific Advanced

Quadratic Surfaces Proofs

Created five distinct ways to derive equations for rotated quadric surfaces.

Compassionate Integrity Advanced

Volunteering for Cake4Kids

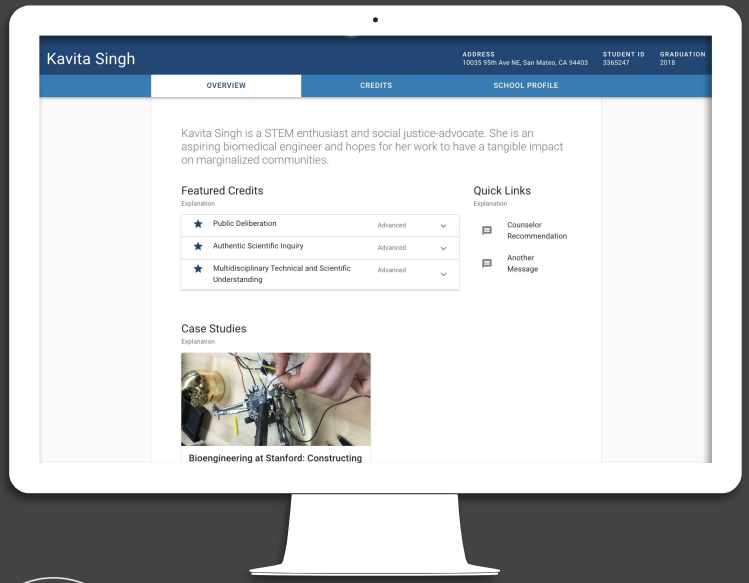
Design, bake, and deliver cakes for underprivileged children (primarily foster kids) through the Cake4Kids organization.

Activism and Justice Advanced

Co-founder and co-chair of Annual Feminism Conference

Organized annual conference with renowned speakers and approximately 100 attendees.

Where we started . .



- No Grades / GPA
- Flexible, but Consistent
- Compact, but Layered
- Student-Centric, but Contextual
- Equitable

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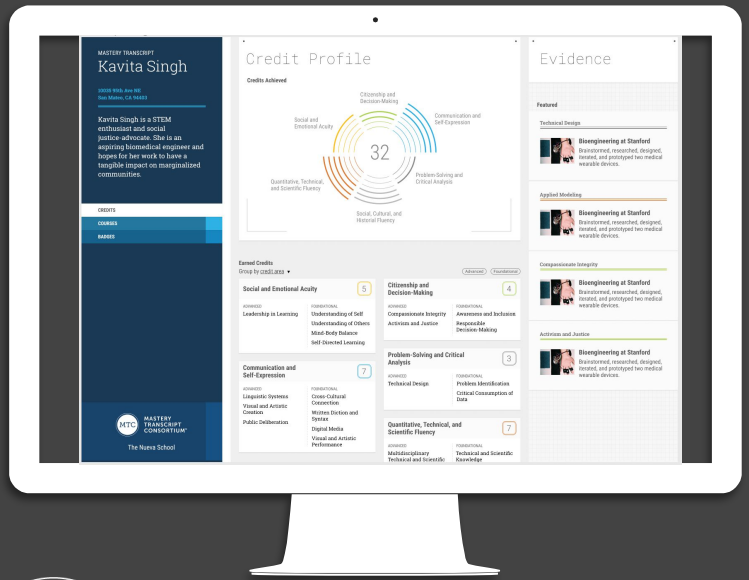
What we're learning . . .



Areas of opportunity:

- Keep Evidence Close
- "Scaling" Evidence
- Finding Common Areas
- Context v. Cohort

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Let's Take a Drive

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CONSORTIUM

Visit the link below and follow the instructions:

http://bit.ly/mtc-demo

- What resonates with you in this model? What questions / concerns arise?
- What additional information would you want to see for your students?
- What information might help readers understand at a glance that Kavita is a high performer, but also align with best practices for SBG/CBE?

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Credit distribution

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- Understanding of Others
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Citizenship and Decision-Making (2) (2)

- Compassionate Integrity Advanced
- Activism and Learning Advanced
- Awareness and Inclusion
- Responsible Decision-Making

Communication and Self-Expression (3) (4)

- Linguistic Systems Advanced
- Visual and Artistic Creation Advanced
- Public Deliberation Advanced
- Cross-Cultural Connection
- Written Diction and Syntax
- Digital Media
- Visual and Artistic Performance

Problem-Solving and Critical Analysis (1) (2)

- Technical Design Advanced
- Problem Identification
- Critical Consumption of Data

Quantitative, Technical, and Scientific Fluency (4) (3)

- Multidisciplinary Technical and Scientific Understanding Advanced
- Applied Modeling Advanced

CREDIT AREA

Citizenship and Decision-Making

Description

Students demonstrate an understanding and awareness of both self and others, with a view to respecting, protecting, and advancing shared values intrapersonally and across a diverse community.

Credits

Compassionate Integrity Advanced

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CREDITS

COURSES

MTC MASTERY TRANSCRIPT CONSORTIUM™

Credit Profile

Distribution of credits earned by the student.

Filter by ☐ Advanced ☐ Foundational

Credit distribution

Social and Emotional Acuity 1 3

- Leadership in Learning Advanced
- Understanding of Self
- Understanding of Others
- Mind-Body Balance
- Self-Directed Learning

Communication and Self-Expression 3 4

- Linguistic Systems Advanced
- Visual and Artistic Creation Advanced
- Public Deliberation Advanced
- Cross-Cultural Connection
- Written Diction and Syntax
- Digital Media
- Visual and Artistic Performance

Citizenship and Decision-Making 2 2

- Compassionate Integrity Advanced
- Activism and Learning Advanced
- Awareness and Inclusion
- Responsible Decision-Making

Problem-Solving and Critical Analysis 1 2

- Technical Design Advanced
- Problem Identification
- Critical Consumption of Data

Quantitative, Technical, and Scientific Fluency 4 3

- Multidisciplinary Technical and Scientific Understanding Advanced
- Applied Modeling Advanced

CREDIT AREA

Citizenship and Decision-Making

Compassionate Integrity

Advanced

This is an advanced credit. Students achieving this credit have demonstrated something about what advanced credits stand for

Description

Students demonstrate an understanding and awareness of both self and others, with a view to respecting, protecting, and advancing shared values intrapersonally and across a diverse community.

Evidence

Volunteering for Cake4Kids

Design, bake, and deliver cakes for underprivileged children (primarily foster kids) through the Cake4Kids organization.

Discussion/Feedback & Questions

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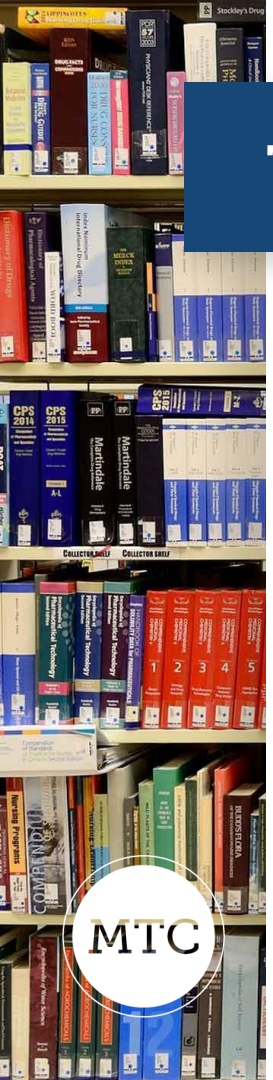

Thank You

Ben Rein

rein@mastery.org