



#MINEOLAGROWS

**2019-2020**

# Computational Thinking





#MINEOLAGROWS

# The Why



**Life is ambiguous.**  
**We cannot control for the speed of**  
**change, but we can learn to thrive within**  
**the process**

## Introduction to Social Emotional Learning: 4 Competencies

### Overview

Success in school and in life depends on more than academic ability alone. Rigorous longitudinal research has demonstrated that specific competencies—such as **growth mindset, self-efficacy, self-management, and social awareness**—have a significant impact on students' academic performance and persistence in school as well as their broader life success, as measured by a variety of health, wealth, and well-being indicators in adulthood. These interpersonal and intrapersonal competencies predict grades throughout K-12 as strongly as IQ does, and they predict performance in the workforce more strongly than IQ does. U.S. News and World Report indicates that skills such as social awareness, emotional intelligence, and self-efficacy are in particularly high demand by employers. Further, studies have demonstrated that strength in these areas is correlated with such long-term outcomes as higher employment rates and wages, as well as lower risk of substance abuse, obesity, and criminal activity.<sup>1</sup>



*It's our job to do the work.*

Grade	Fixed Mindset	Growth Mindset
K	n/a	100%
1	10%	90%
2	18%	82%
3	42%	58%

Student's beliefs about intelligence, enthusiasm and drive to learn.

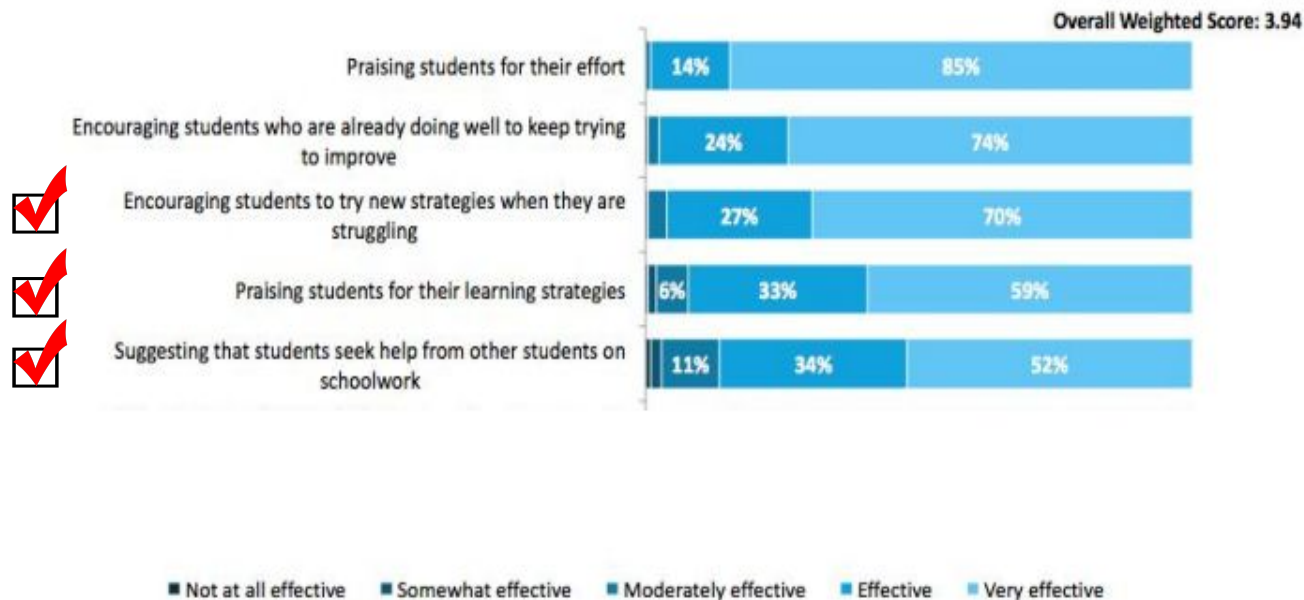
(Ricci, 2015)



## Process Praise: Teacher Action Sept 2019

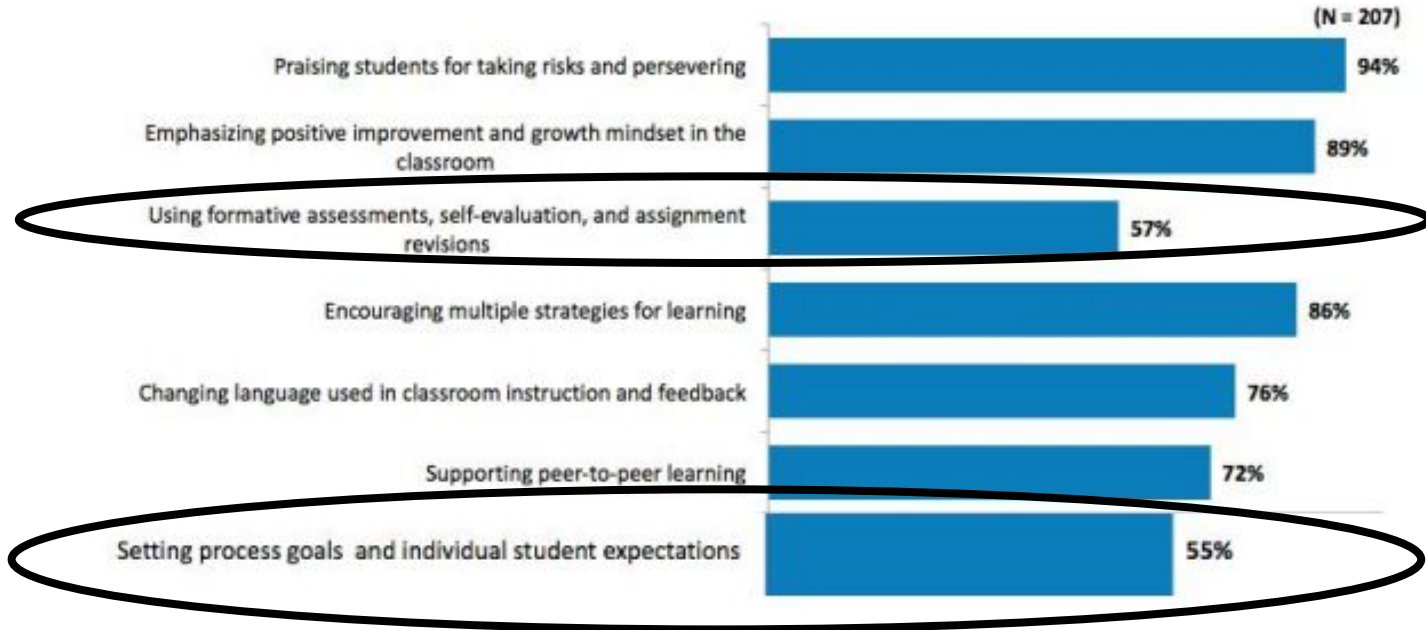
DRAFT – FOR DISCUSSION ONLY

How often have you engaged in the following practices in your typical classroom?



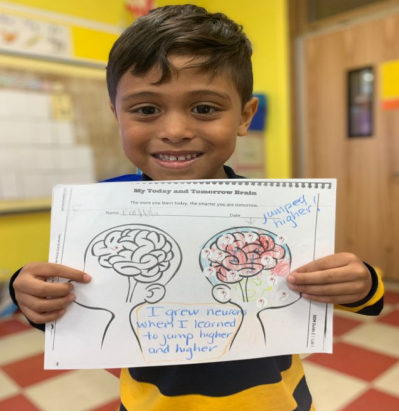


How have you integrated student growth mindset into your teaching expectations and practice? Check all that apply.









# Growth Mindset



SELF-EFFICACY



I BELIEVE THAT  
I CAN  
SUCCEED

AGENCY



I AM IN  
CONTROL OF  
MY GROWTH

RESILIENCE



I EXPECT THERE TO BE  
OBSTACLES AND I  
CAN RECOVER AND BE  
STRONGER FOR IT

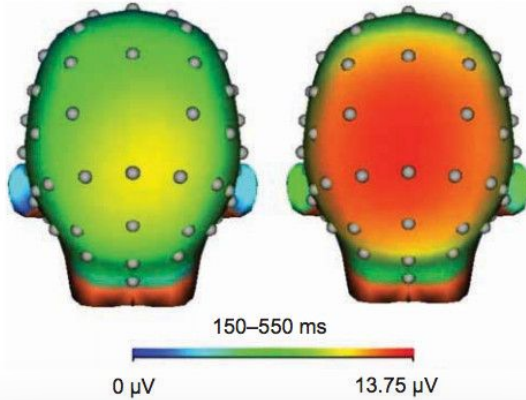


**Christine Napolitano** @CRNapolitano · Oct 16  
 Thank you Mrs. Ortiz for giving me a tour of all the new & exciting happenings @MeadowDrMineola. Bonus watching @Jennmaich give a lesson on growing your neurons! Never too young to understand #GrowthMindset! Rooting for the ducklings was so much fun!  
 #mindsetworks #mineolagrows



### Fixed Mind-Set

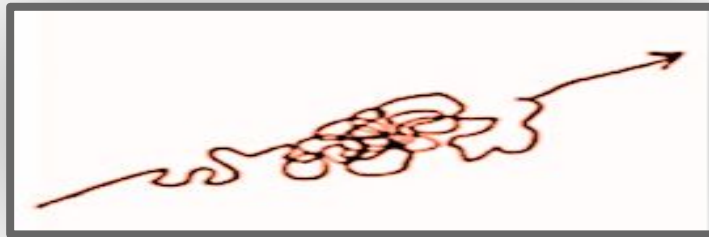
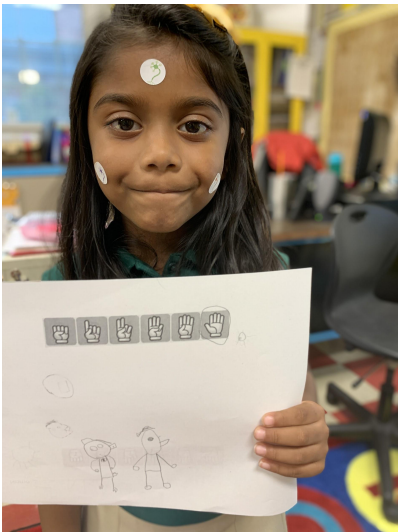
### Growth Mind-Set



**Meadow Drive Science** @MeadowScience · Oct 15  
 Today in 2nd grade we learned about ways we can grow our brains and make them stronger and smarter! Then we made physical models of neurons! #mineolaproud #mineolagrows @MeadowDrMineola @Jennmaich



1 1 26



CHALLENGE MISTAKE SETBACK STRUGGLE



OPPORTUNITY



**Chrissie O'Grady** @ccoogg3 · Nov 13  
 These Hampton HELPERS showed empathy. They saw their friend drop some things and thought it would be a good idea to help her!  
 @Hampton\_Street #MineolaGrows #kindnessmatters #mineolaproud



2 23



courageous struggle  
**NORMAL**  
necessary challenge  
risk taking

# I Am a LEARNER



Superintendent's Conference  
Day (Sept)



Cycle 1 & Cycle 2 GEM  
PD (Hampton & Meadow)

Establish Common GM  
Language: Push In  
Lessons

½ day PD  
(full time)

½ day Grade  
Level PD

PLC

*Teachers*

*Students*

*Support Staff  
(Aides)*

Coaching/In class  
support

Resource  
development  
and support for  
implementation

Student collaboration  
across schools

In class  
training (part  
time)

*Administration*

*Parents*

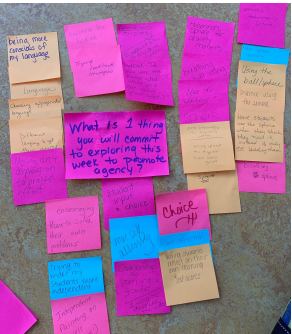
Support Principals in  
carrying out goals

Development of  
Feedback Language

Newsletters

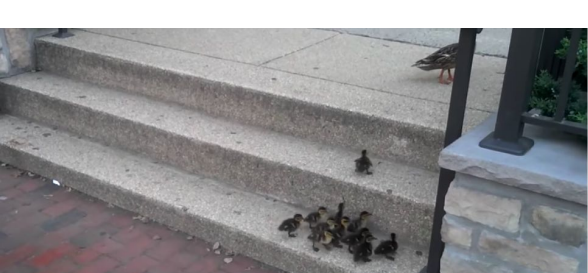
Twitter

[www.mineolagrows.com/parents](http://www.mineolagrows.com/parents)

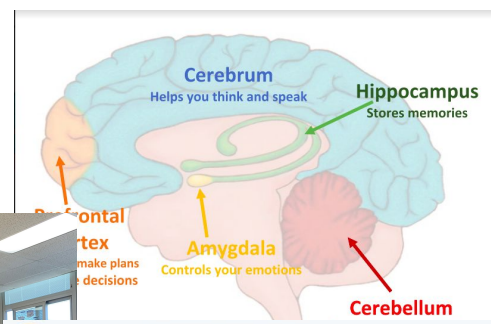


Kuri DiFede @MsDiFede · Nov 20  
Great meeting today with @JennaMaich and @LuciaBee about creating a Mindfulness App. Excited for the collaboration between @Hampton\_Street and @mineolags and the real-world learning for my Computer Science students #MineolaProud #MineolaGrows





# I Am a LEARNER



Meadow Drive School @MeadowDrMineola · Oct 4  
Our neurons are buzzing and connecting as we learn about our !  
#mineolagrows @Jennmaich



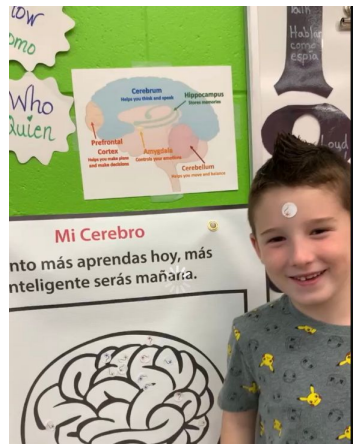
## Students



Lisa Richards @Leeweerichards · Sep 19  
What will you do with an idea? Build the Colosseum? A pirate ship? A maze? La casa mas grande? It's Day 6 Prefrontal Cortex Time!  
#Hampton\_Street #mineolaproud #mineolagrows #purposefulplay




Nicole Oddo @ms\_odd0 · Oct 18  
"Ms. Oddo, I made a mistake and it helped me learn how to make a Z!"  
#MineolaGrows @Jennmaich @mrspingitore



Kuri DiFede @MsDiFede · Nov 20  
Great meeting today with @Jennmaich and @LuciaBeee about creating a Mindfulness App. Excited for the collaboration between #Hampton\_Street and @mineolahs and the real-world learning for my Computer Science students #MineolaProud #MineolaGrows

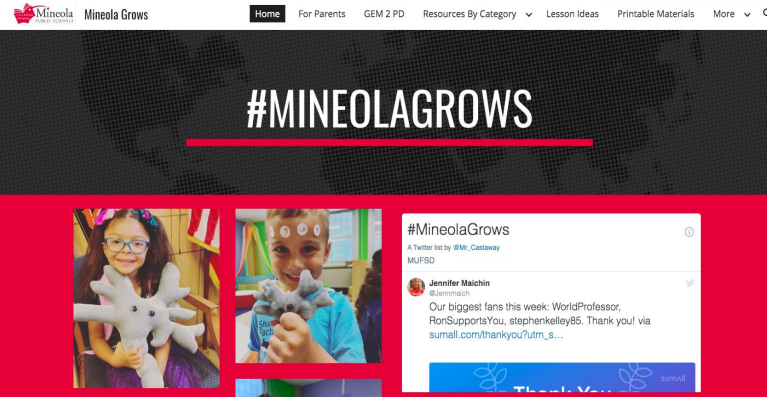


# District Implementation Process

Meadow & Hampton		Jackson	Middle School	High School
				
Supt Conference Day Intro PD	Attend all PLC's to establish connections and notice opportunities	Support Principals in carrying out goals	Bridge initiative with MS Students (TPR Challenge)	Stanford University (PERTS) 9th grade intervention
Growing Early Mindsets- Choice PD Sessions 1 & 2 (attended by over 80% of teachers in each building)	Resource Development and Support for Implementation (ie. development of report card comment bank)	Development, Implementation and Support for bridging School Based (Tier 1) Language and GM concepts to Tier 2 and 3	Attend PLC's upon request  Support teachers/admin upon request	Attend weekly administration meetings
½ Day in school Grade Level and Special Area PD	In- Class modeling and coaching	"In residence": provides venue for discovering opportunities	GM interventions for Accelerated 7th graders	Find opportunities for Collaboration (Info Tech creating app for mindfulness with Lucia Barberi)










# #MINEOLAGROWS



## INGREDIENTS TO GROWING MY BRAIN

I can grow INFINITY neurons!

<p>I can choose to take on a challenge</p> 	<p>I love a challenge! I ask for a challenge! Easy is boring!</p>
<p>I can choose to learn from my mistakes</p> 	<p>If I make a mistake, I get CURIOUS! I know that mistakes are proof that I am trying! I know that mistakes are needed for learning!</p>
<p>I can choose to learn from feedback</p> 	<p>I like to get feedback on how I can get better! I ask for feedback because I know I can always improve! I like to give feedback when I am asked for it!</p>
<p>I can choose to practice</p> 	<p>I know that practicing makes my neuron connections stronger! I enjoy practicing!</p>
<p>I can choose to persist when things get hard</p> 	<p>When things get hard, I stick to it! I don't give up!</p>
<p>I can choose to ask questions</p> 	<p>I ask questions to get new ideas! I ask questions so I can understand!</p>
<p>I can take risks</p> 	<p>I like to try new things! I expect new things to be hard!</p>



Jennifer Maichin  
@JennaMaich

Mrs. O'Malley: We are going to make decisions today about the different types of communities. What part of the brain are we doing to fire up?" -PREFRONTAL CORTEX! - color it in and FIRE IT UP!

#mineolagrows  
#developingthelanguage  
#growingearlymindsets  
#growingneurons #inspired



9:26am · 12 Dec 2019 · Twitter for iPhone  
© Meadow Drive Elementary School, United States



**Chrissie O'Grady** @ccoogg3 · Oct 28

This Hampton HELPER showed she was persistent. She didn't earn a badge she wanted on Friday, so she practiced this weekend. She nailed it!! @Hampton\_Street @Jenmaich #MineolaProud #MineolaGrows

SHE  
believed  
SHE COULD



so she did.

