

The AweFull Learning Process

#Brickerrific

#AweFullLearning



@ScottBrickerEDU

www.ScottBrickerEDU.com



Prep Work for Today

- Resources on my website:
 - www.scottbrickeredu.com/ist-2022
- Login to Poll Everywhere session
 - *PollEv.com/scottbricker076*
- Have a note-taking strategy ready
- Get ready to dig deep!!!



@ScottBrickerEDU

www.ScottBrickerEDU.com



#FALLONTONIGHT

Thank you

THANK YOU!





Education Changemaker

Speaker, Consultant, Coach
Restoring the love for learning back into classrooms

22 years in Education

Director of Ed Tech
Math Teacher

Basketball Coach
Teacher/Student Advocate

Microsoft Connections

MIEE
MIEE – Fellow

Showcase School Leader
Master Trainer

Co-Host of “Live w/US Microsoft EDU”
<https://aka.ms/USMicrosoftEDULive>

Co-Host of The Teacher Connection
@TsConnectionEDU

Passion Projects: Neuroscience, Nike Sneakerhead,
Univ. of Arizona, Golf, Music, Food & Drink!!!

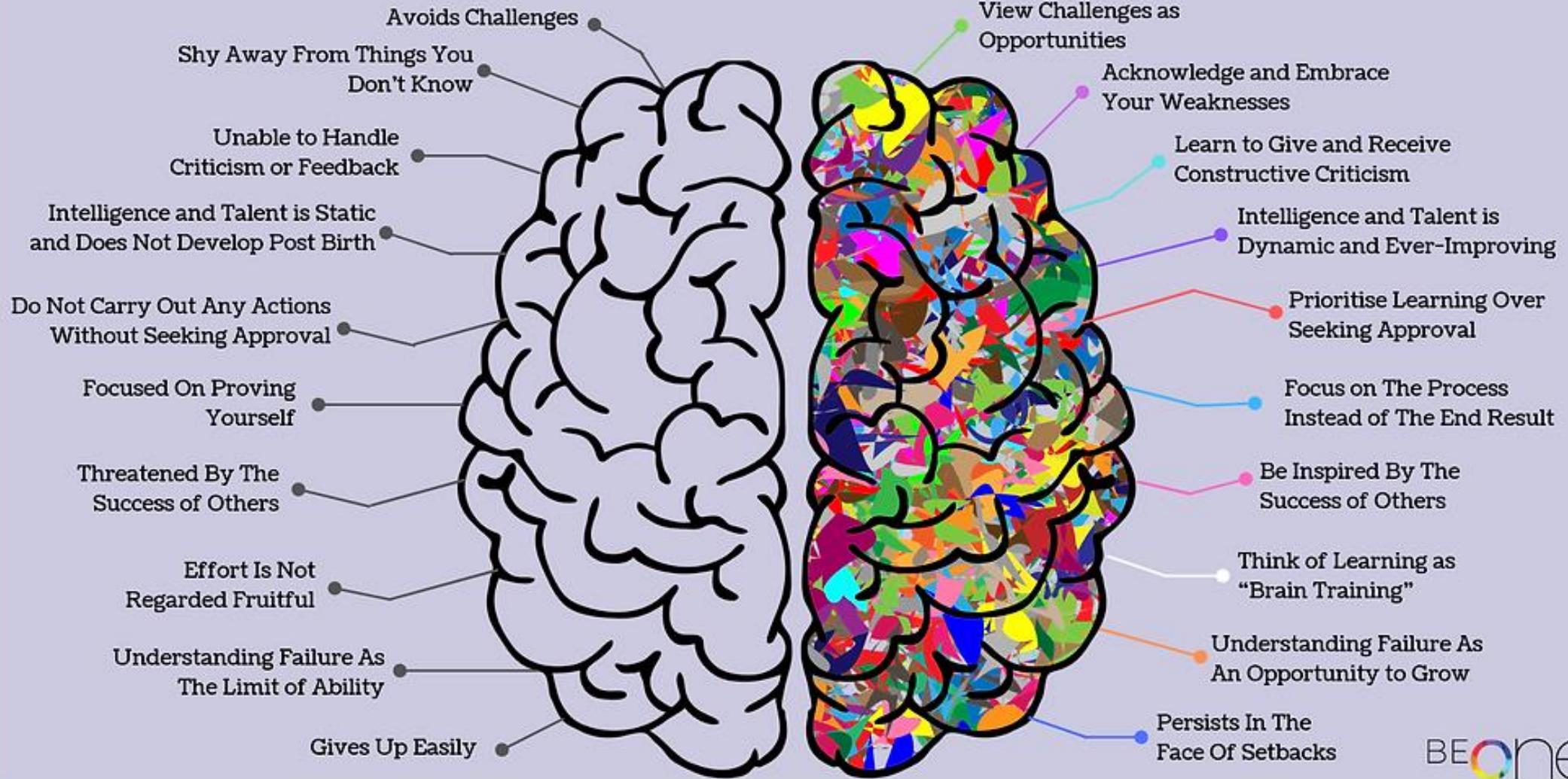


@ScottBrickerEDU

www.ScottBrickerEDU.com



FIXED MINDSET VS GROWTH MINDSET



BEone



@ScottBrickerEDU

www.ScottBrickerEDU.com

Today's Plan of Attack

- State of Education
- Breakout Rooms Discussion & Collaboration I
- Looking Toward the Future of Education & Work
- Defining The AweFull Learning Process
- Breakout Rooms Discussion & Collaboration II
- Where Do We Go From Here?



@ScottBrickerEDU

www.ScottBrickerEDU.com



State of Education in 2022



Time to reflect....

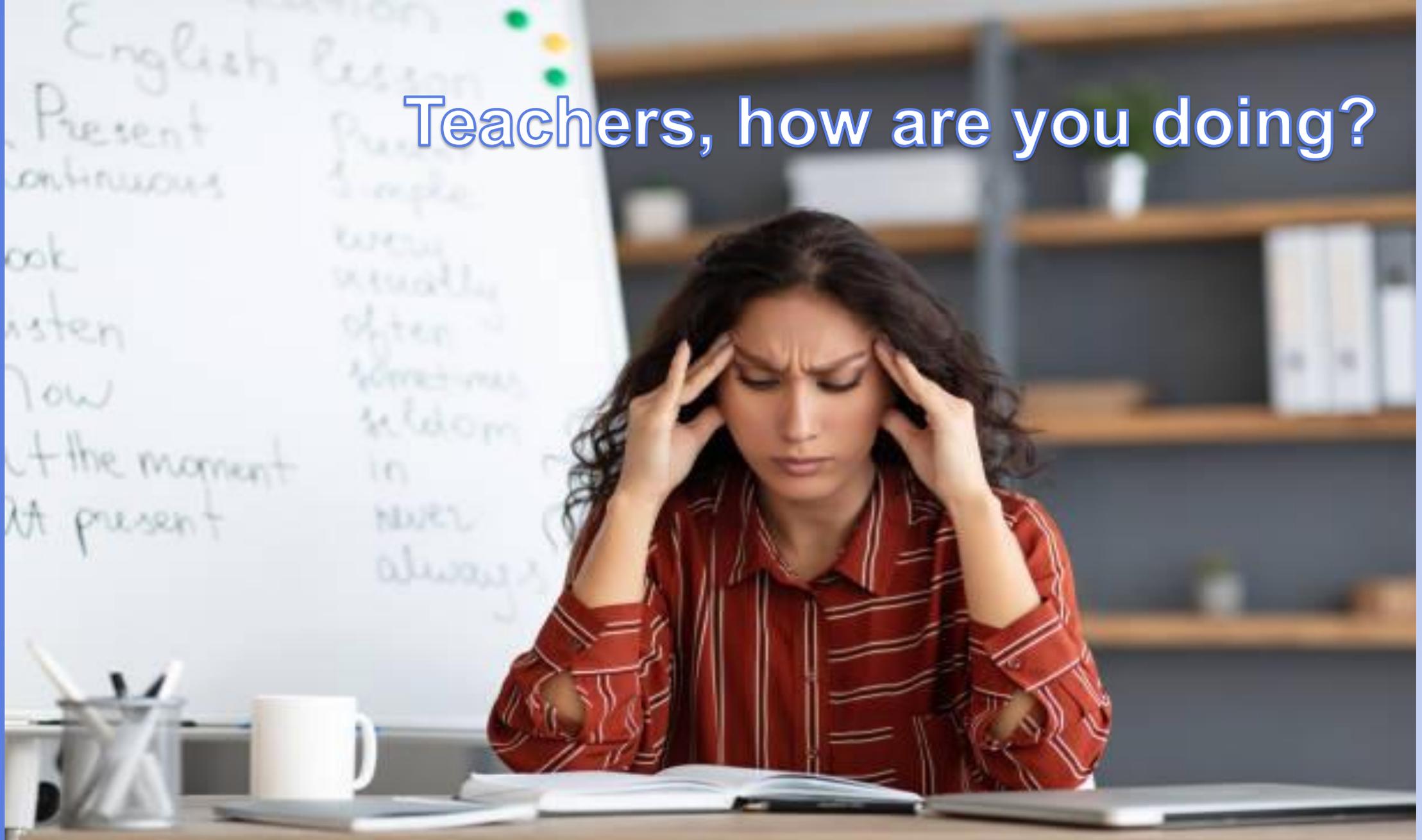


@ScottBrickerEDU

www.ScottBrickerEDU.com



Teachers, how are you doing?



@ScottBrickerEDU

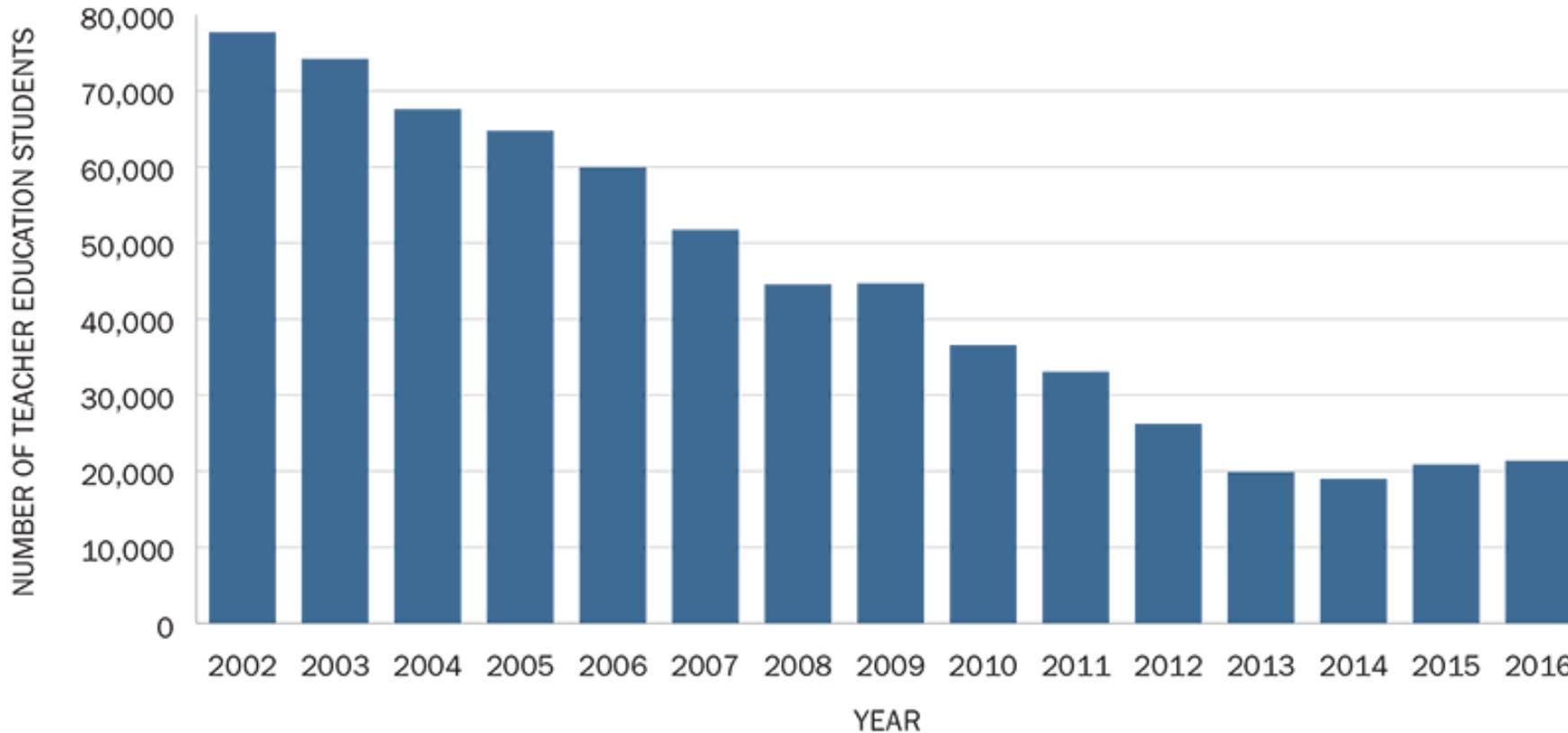
www.ScottBrickerEDU.com



Figure 4

Enrollment in Teacher Preparation Programs Remains Low

Number of California teacher preparation program enrolled candidates, 2001-02 to 2015-16



Source: California Commission on Teacher Credentialing. Data available at <http://www.ctc.ca.gov/reports/data/titleII-prog-info.html>. Data from 2015-16 was provided by the CTC through a special request.



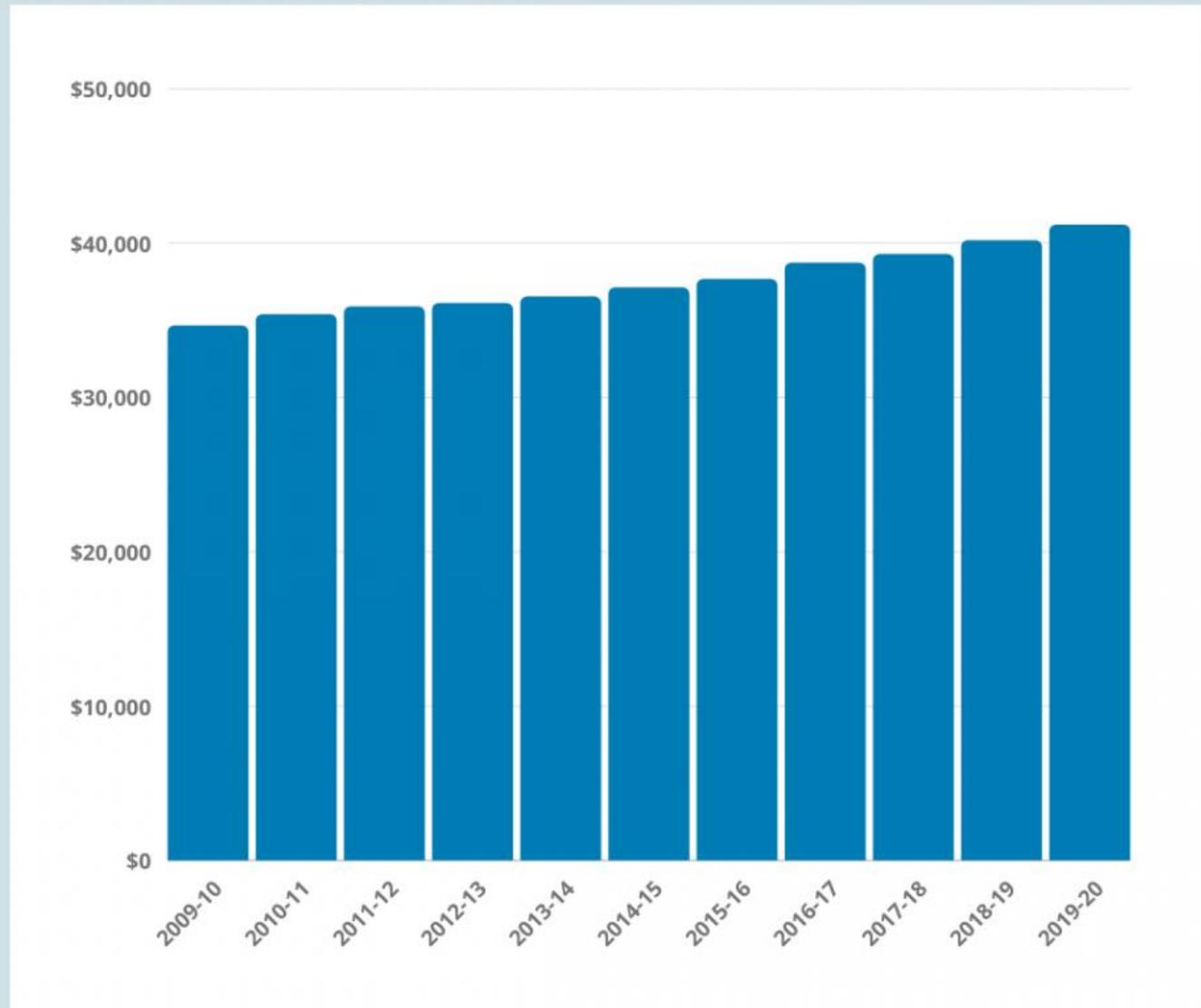
@ScottBrickerEDU

www.ScottBrickerEDU.com



The average starting salary for educators grew modestly from 2009 to 2020...

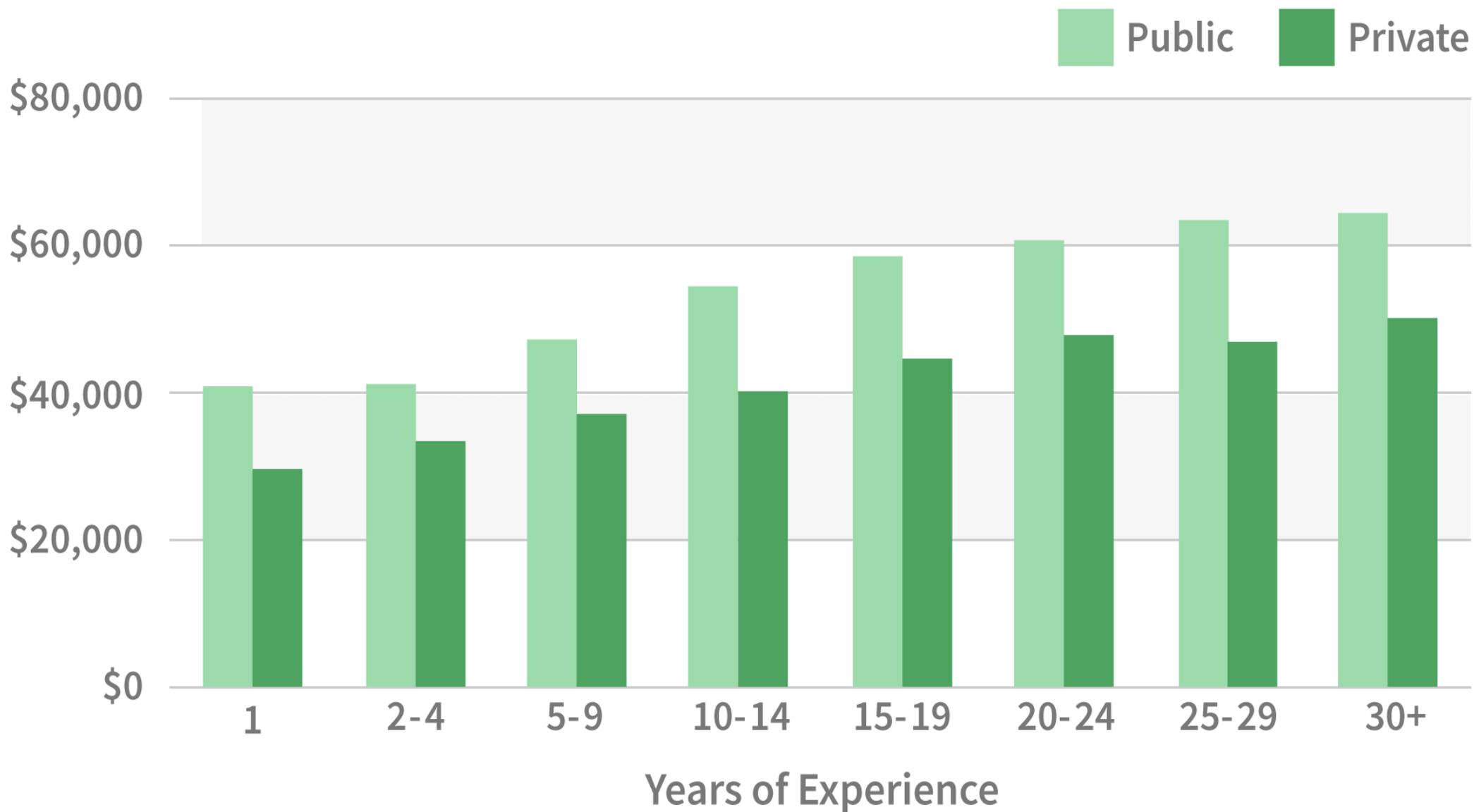
The average starting salary for educators for the 2019-2020 school year was \$41,163, compared to \$34,629 for the 2009-2010 school year. That's a 19.3% increase (an average gain of 1.6% YOY) over 10 years.



@ScottBrickerEDU

www.ScottBrickerEDU.com





<https://www.niche.com/blog/teacher-salaries-in-america/>



@ScottBrickerEDU

www.ScottBrickerEDU.com



How Has Teaching Changed?

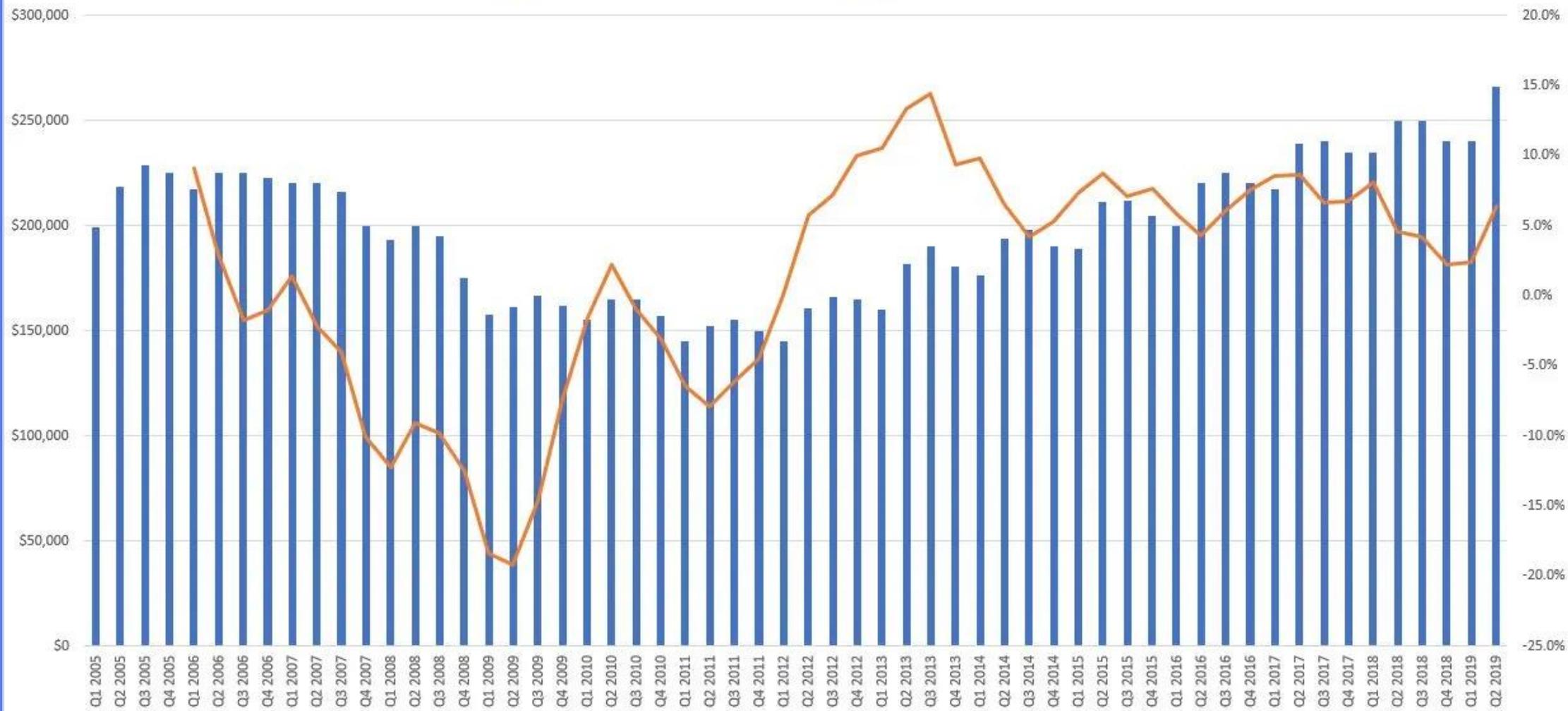
- Common Core
- College Admissions Pressure
- Demanding Parents
- Technology Learning Curve
- State & Standardized Testing Requirements



U.S. Historical Median Home Sales Prices



■ U.S. Single Family & Condo Median Sales Price — Annual Home Price Appreciation



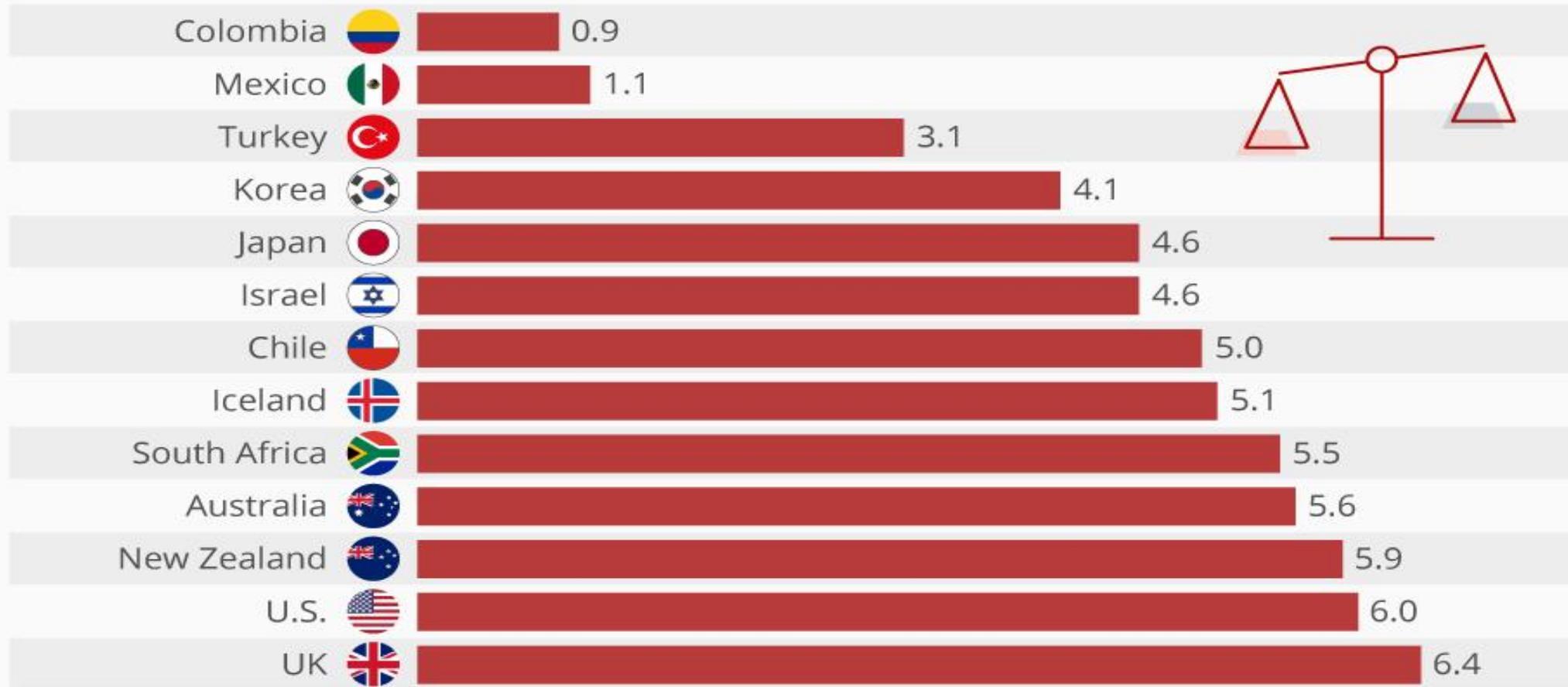
@ScottBrickerEDU

www.ScottBrickerEDU.com



The Countries With the Worst Work-Life Balance

Countries with the worst work-life balance in 2019 (0=worst balance)



Index score on a scale of 0 to 10, based on indicators such as working hours, time for leisure and personal time, employment rate of mothers in the 35 OECD member states plus Russia, Brazil and South Africa



Source: OECD



@ScottBrickerEDU

www.ScottBrickerEDU.com



What about our students?



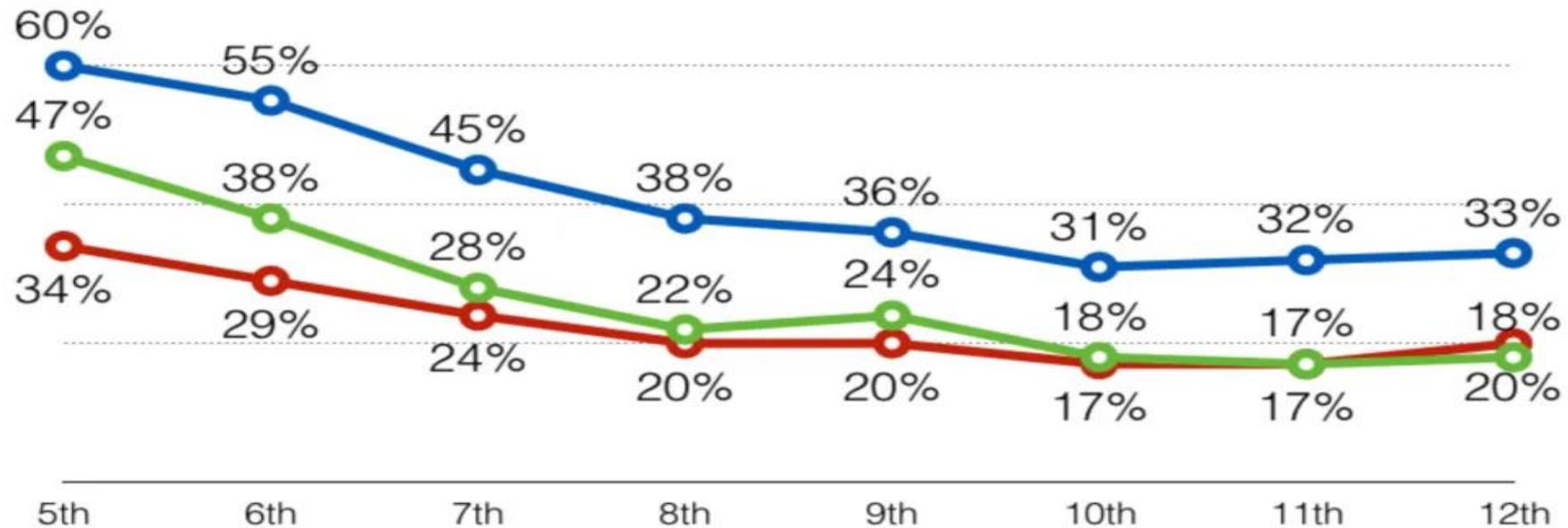
@ScottBrickerEDU

www.ScottBrickerEDU.com



Percentage of Students Who Strongly Agree, By Grade (n = 928,888)

- ◊ In the last 7 days, I have learned something interesting at school
- ◊ I have fun at school
- ◊ At this school, I get to do what I do best every day



Gallup. (2016). *Gallup student poll. Engaged today - Ready for tomorrow. Fall 2015 survey results*. Washington, DC: Author.

@mcleod | dangerouslyirrelevant.org



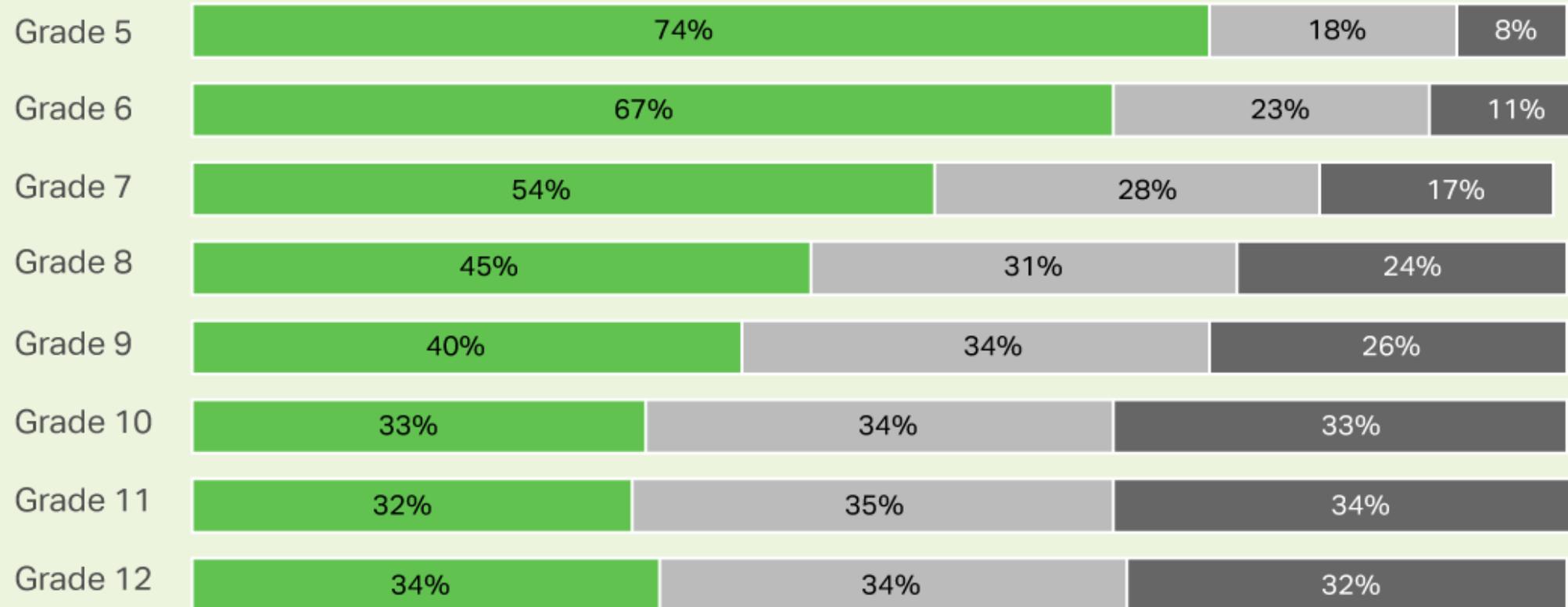
@ScottBrickerEDU

www.ScottBrickerEDU.com



Student Engagement by Grade

Engaged Not engaged Actively disengaged



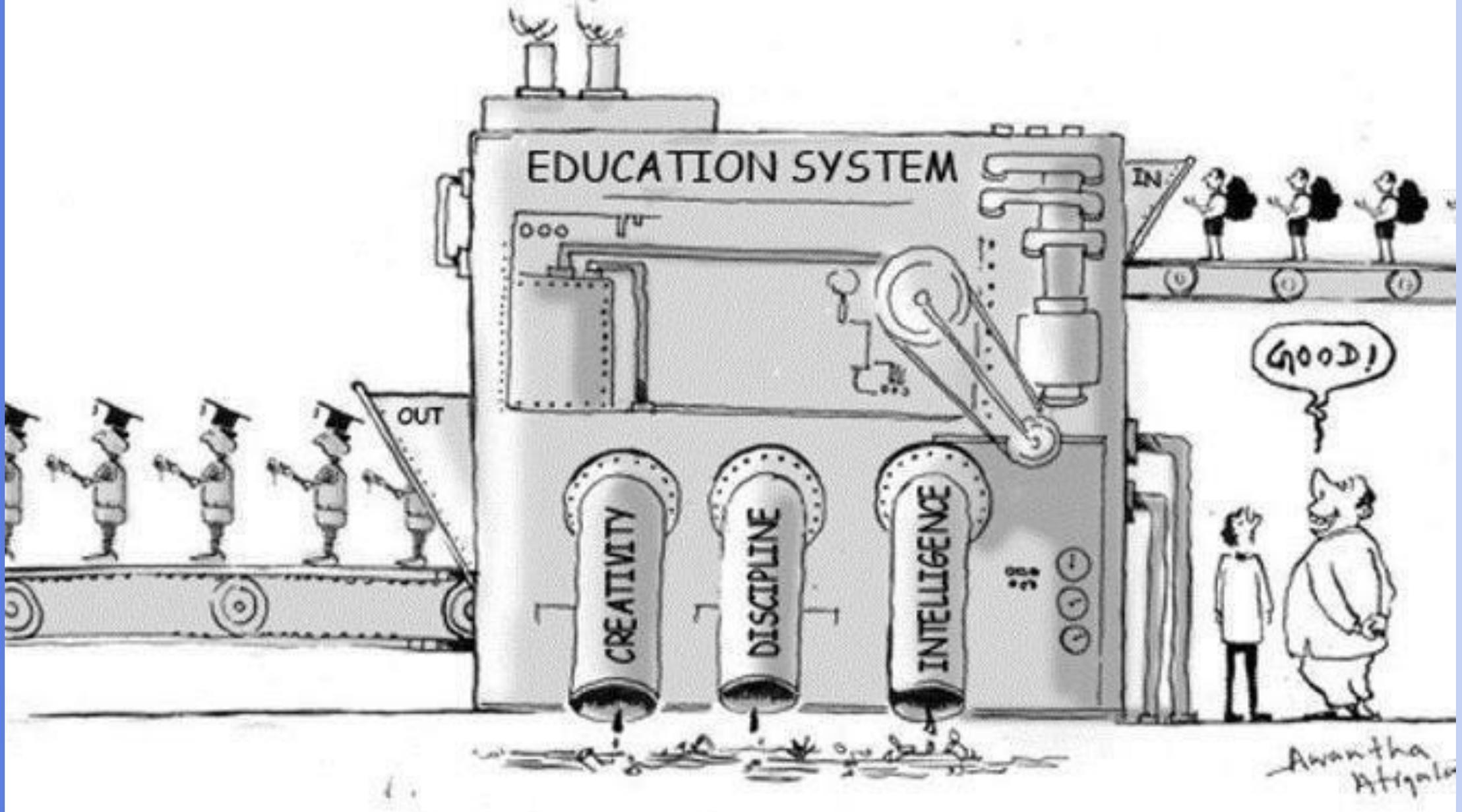
2016 GALLUP STUDENT POLL



@ScottBrickerEDU

www.ScottBrickerEDU.com





@ScottBrickerEDU

www.ScottBrickerEDU.com



How long can we
stay focused, on average?

15-20 min.

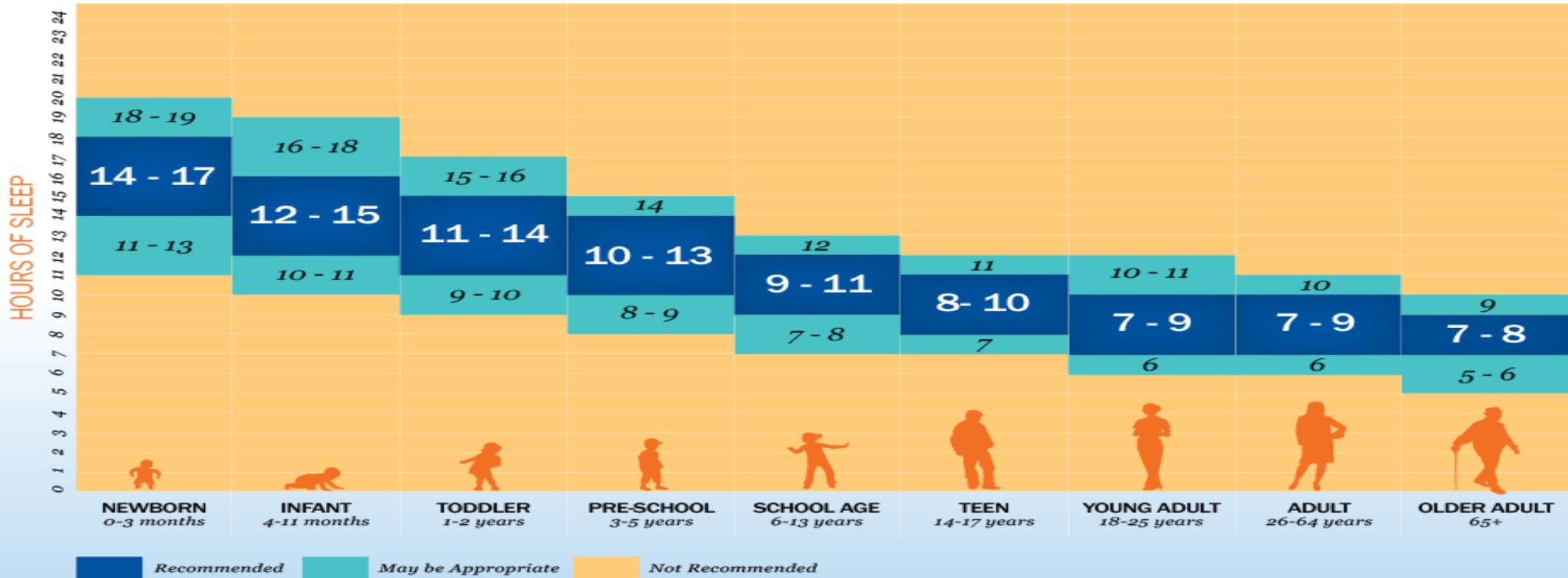


@ScottBrickerEDU

www.ScottBrickerEDU.com



SLEEP DURATION RECOMMENDATIONS



SLEEPFOUNDATION.ORG | SLEEP.ORG

Hirshkowitz M, The National Sleep Foundation's sleep time duration recommendations: methodology and results summary, Sleep Health (2015), <http://dx.doi.org/10.1016/j.sleh.2014.12.010>



@ScottBrickerEDU

www.ScottBrickerEDU.com



What percent of high school students are falling short of 8-10 hrs.

70%



@ScottBrickerEDU

www.ScottBrickerEDU.com



The Awful Learning Process



@ScottBrickerEDU

www.ScottBrickerEDU.com



BREAKOUT ROOMS!!!

What challenges are we facing in education that are most in need of our immediate attention?



Time to reflect....



@ScottBrickerEDU

www.ScottBrickerEDU.com



The Future of Education & Work



Jobs requiring technical skills

65% of students today will do jobs that currently don't exist

50%
TODAY

77%

NEXT 10 YEARS

US Bureau of Labor Statistics



@ScottBrickerEDU

www.ScottBrickerEDU.com





71% of STEM jobs are in
Computer Science



Yet **only 8%** of STEM graduates
fill the pipeline

LinkedIn Skills Gap Analytics



@ScottBrickerEDU

www.ScottBrickerEDU.com



1905



@ScottBrickerEDU

www.ScottBrickerEDU.com



1925



@ScottBrickerEDU

www.ScottBrickerEDU.com



1980



@ScottBrickerEDU

www.ScottBrickerEDU.com



2022



@ScottBrickerEDU

www.ScottBrickerEDU.com

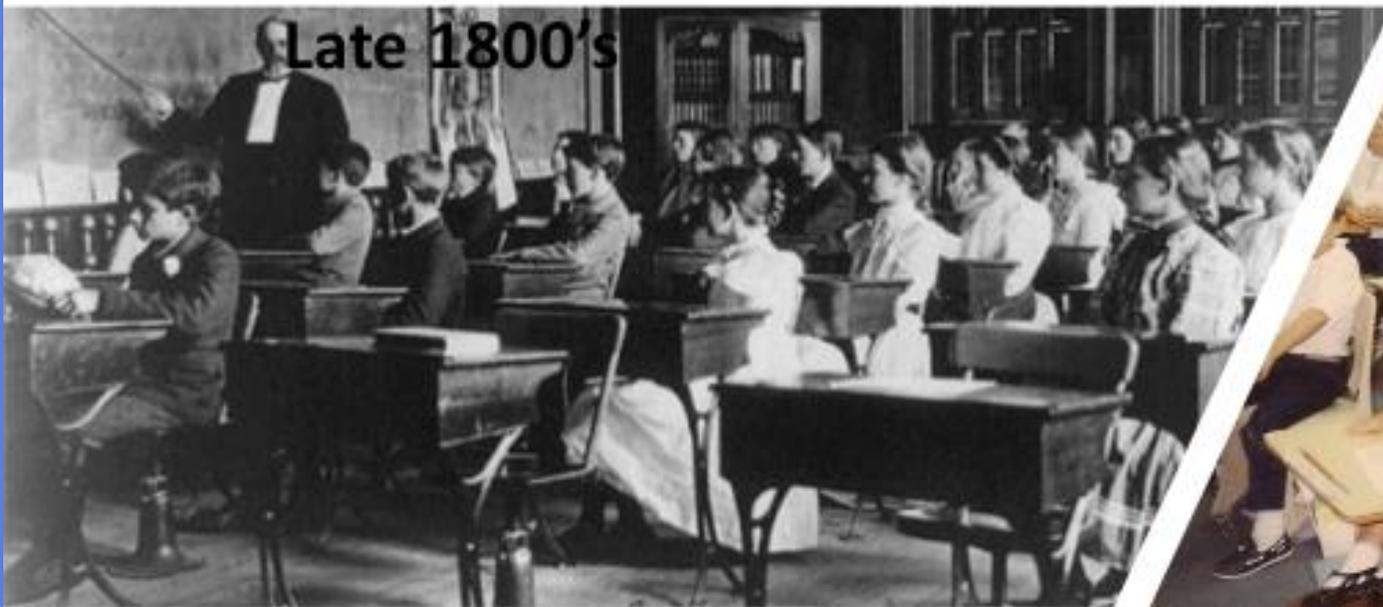




1970's



1940's



Late 1800's



1990's



@ScottBrickerEDU

www.ScottBrickerEDU.com



2022



@ScottBrickerEDU

www.ScottBrickerEDU.com



The Awe-Full Learning Process



@ScottBrickerEDU

www.ScottBrickerEDU.com





@ScottBrickerEDU

www.ScottBrickerEDU.com



NEW YORK TIMES BESTSELLER

["Words leap off the page."
— USA Today]

brain rules

12 Principles for Surviving and Thriving
at Work, Home, and School

JOHN MEDINA



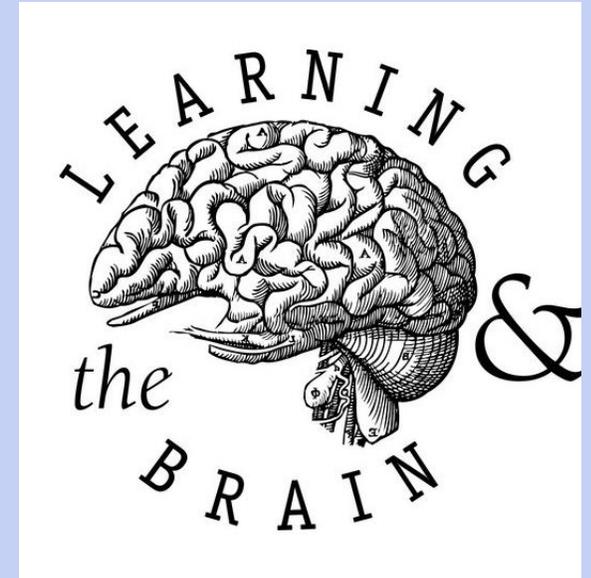
Includes link to *Brain Rules* film

NEURO

BRAIN SCIENCE AND THE
FUTURE OF EDUCATION

TEACH

GLENN WHITMAN AND IAN KELLEHER



@ScottBrickerEDU

www.ScottBrickerEDU.com



Time to reflect....

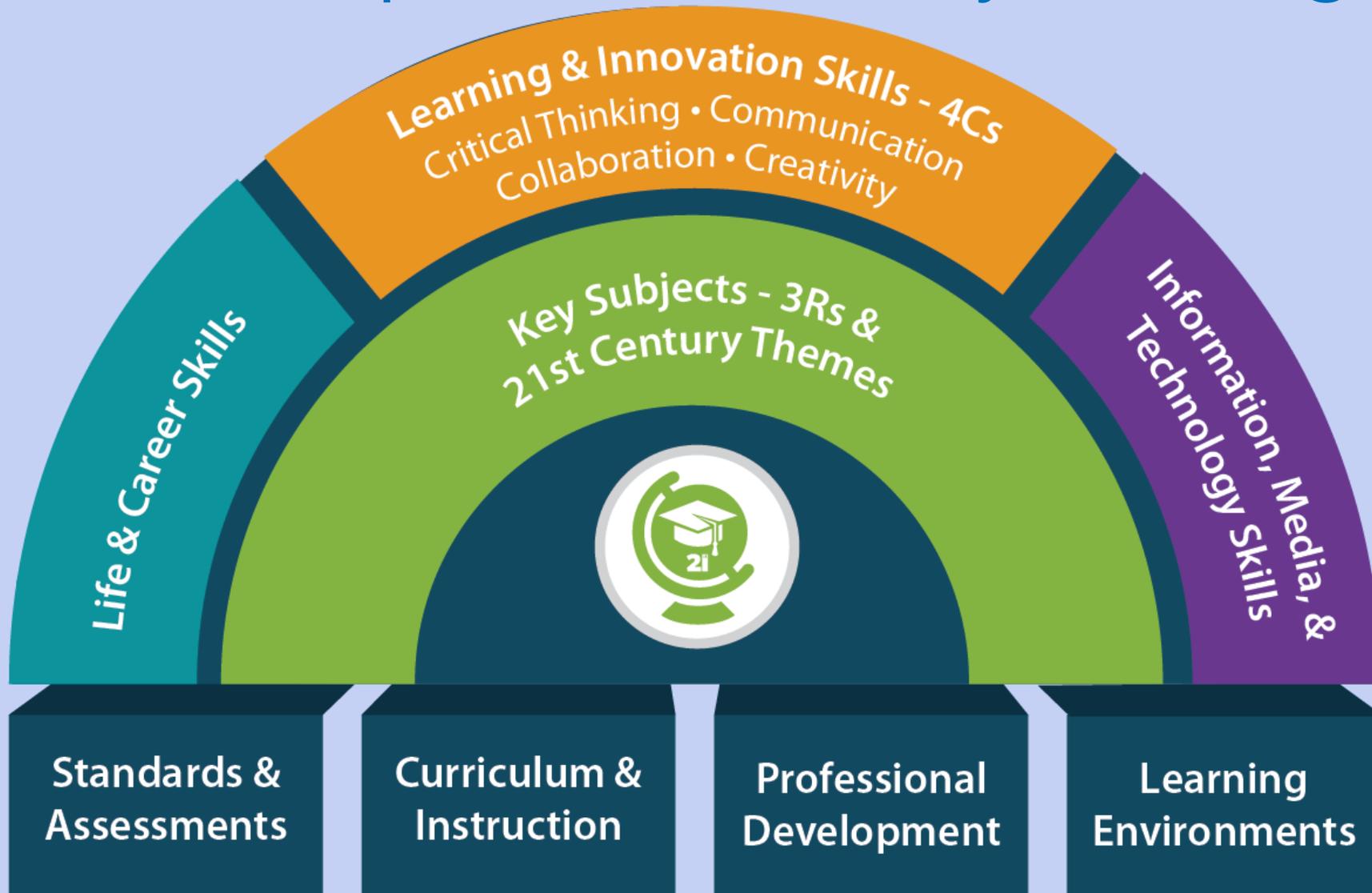


@ScottBrickerEDU

www.ScottBrickerEDU.com



Partnership for 21st Century Learning



© 2019, Battelle for Kids. All Rights Reserved.



@ScottBrickerEDU

www.ScottBrickerEDU.com





<https://case1.org>

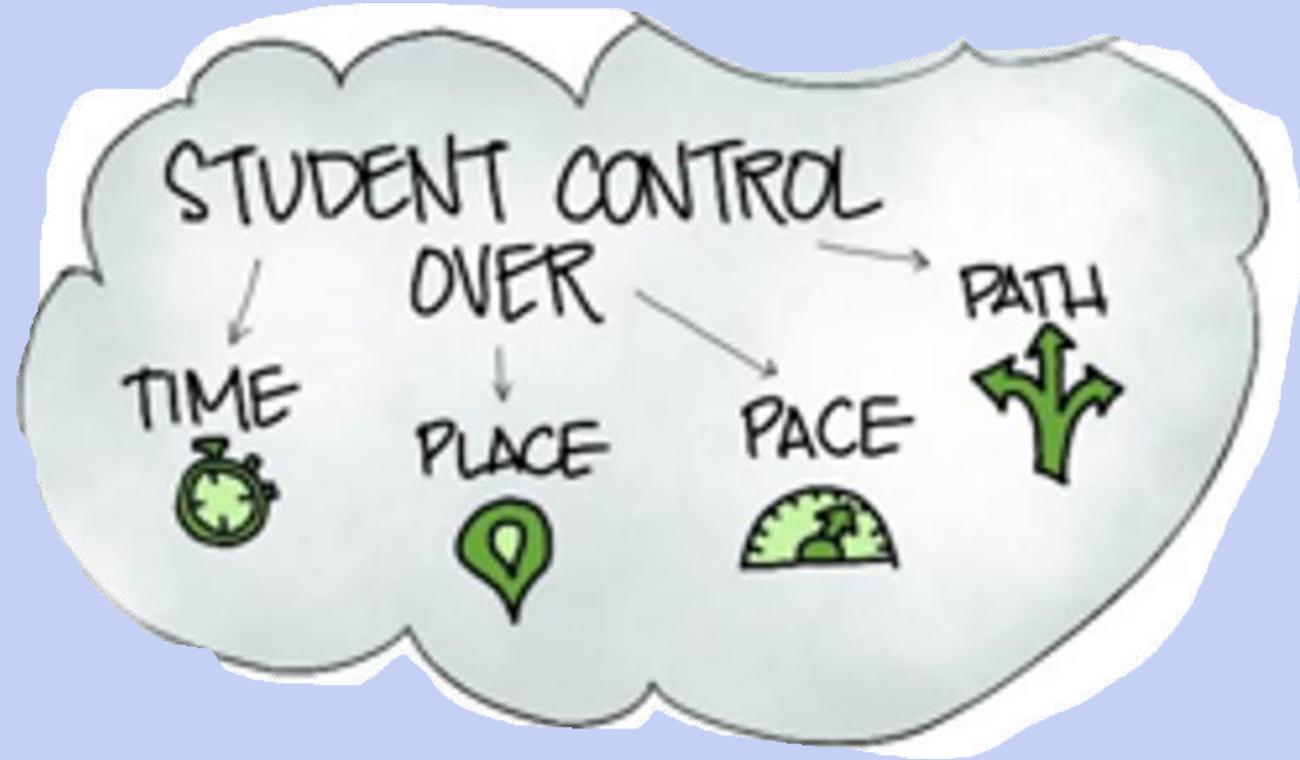


@ScottBrickerEDU

www.ScottBrickerEDU.com



WHAT IS BLENDED LEARNING?



Graphic courtesy of Catlin Tucker





“Every child deserves a *champion*...

...An adult who will never give up on them, who understands the power of connection, and insists that they become the best that they can possibly be.”

---Rita Pierson



@ScottBrickerEDU

www.ScottBrickerEDU.com



*“The **best opportunity** for **innovation in education?** **Empower schools and districts** with the **freedom to really innovate** to find the best ways to **teach and assess 21st century outcomes.**”*

Ken Kay

Co-Founder
Edleader21 and P21

#WhatSchoolCouldBe



@ScottBrickerEDU

www.ScottBrickerEDU.com



Skills & Techniques to Incorporate

- Time for Reflection
- Student self-efficacy
- Higher Order Thinking/Communication Skills
- 4 C's of 21st Century Learning
- Not Every Assignment Has to Have Points
- Leverage the Power of Technology
- Social-Emotional Learning
- Design Learning for All
- Latest Neuroscience Research
- Build Relationships with & Among Your Students



BREAKOUT ROOMS!!!

What steps would you like to take, or have your school/district take, to bring awe and wonder back into your student's lives?



Time to reflect....



@ScottBrickerEDU

www.ScottBrickerEDU.com





#AweFullLearning



@ScottBrickerEDU

www.ScottBrickerEDU.com



Building a Community of AweFull Learning

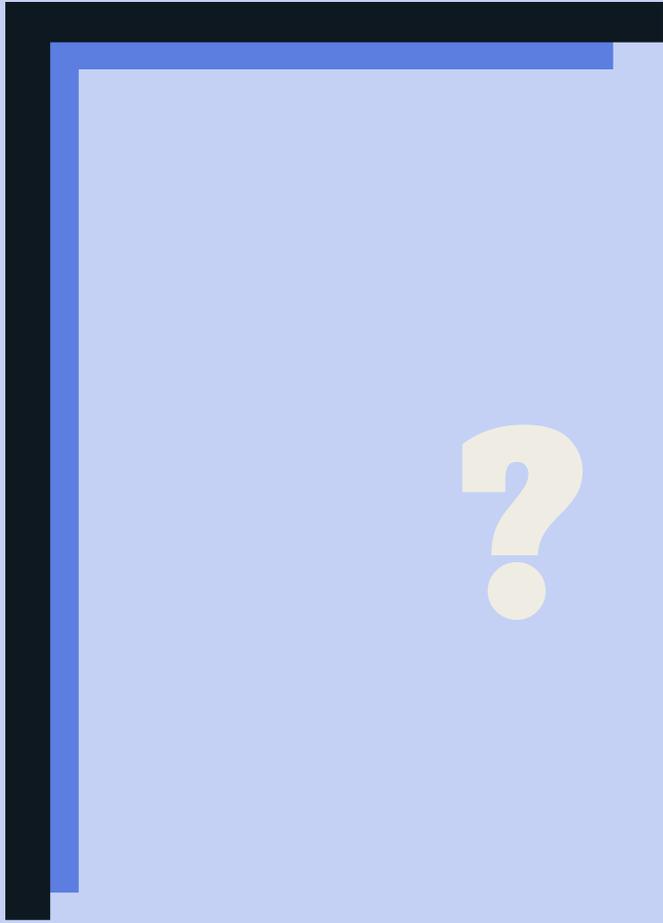
- Student Centered at All Times
- Foundation in Neuroscience
- Build a Culture of Growth Mindset
- Parent Education!!!
- Find Your Why



@ScottBrickerEDU

www.ScottBrickerEDU.com





?

?

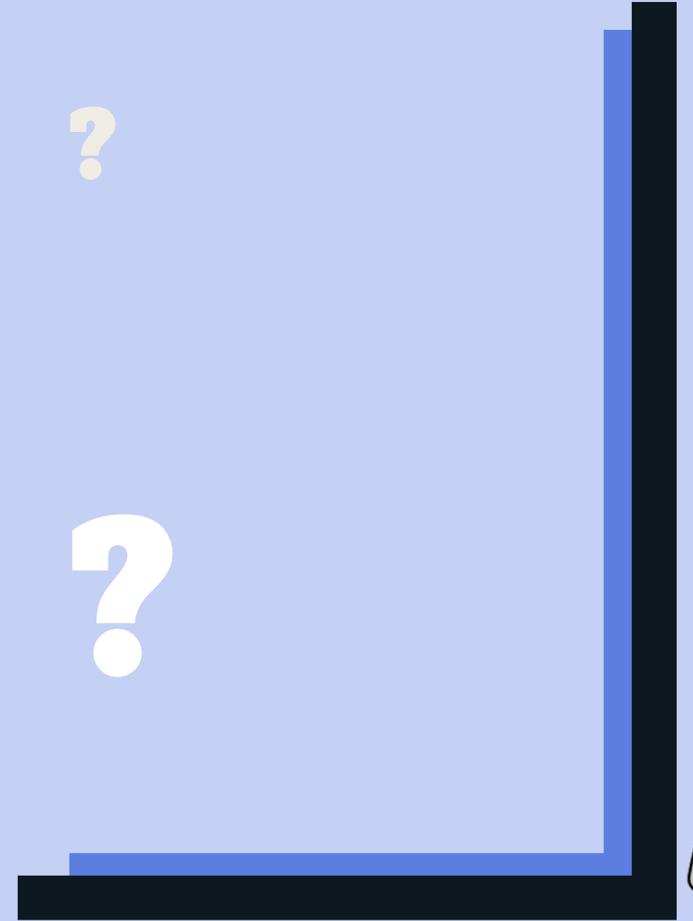
?

?

?

?

?



Keynotes
Professional Development
Consulting
Coaching
Special Events

Scott@ScottBrickerEDU.com



@ScottBrickerEDU

www.ScottBrickerEDU.com



Thank you so much for attending today's session!!!

scott@scottbrickeredu.com

www.scottbrickeredu.com/ist-2022



[@ScottBrickerEDU](https://twitter.com/ScottBrickerEDU)

www.ScottBrickerEDU.com

