# The Science and Practice of Social-Emotional Learning

### What do we know and what can we do?





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# What is Social-Emotional Learning (SEL)?

Focus thinking

Understand and deal with feelings

Learn

Manage behavior

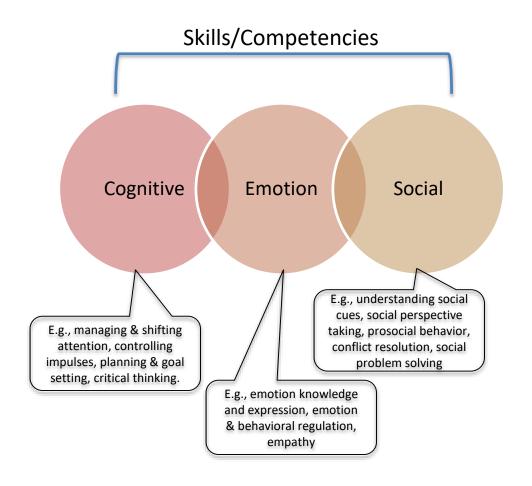
Build positive relationships







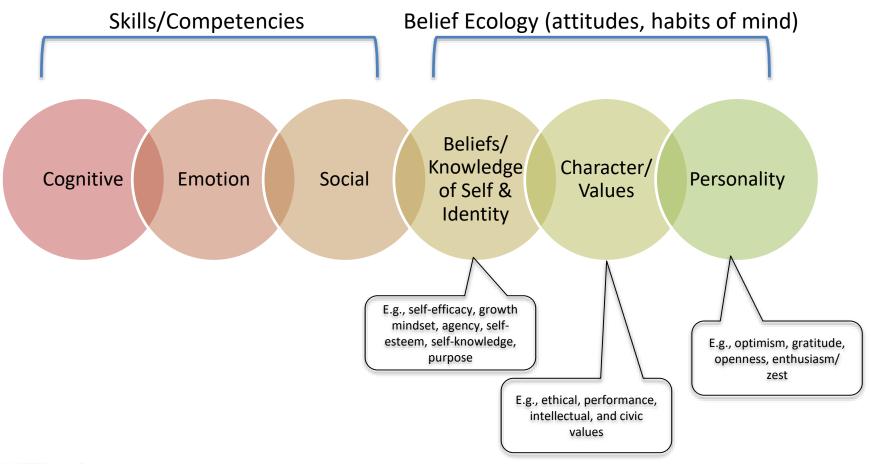
# What are the skills and competencies?







## And...







## What do we kno

Tell us about critical life outcomes.

1. Long-term correlational studies

In childhood... 20-30 years later... "Non-**Academic** Academic" **Skills Skills Labor Market Success** "People **Higher Education** Skills" IQ, Physical Health Social Grades Competence Low Substance Use Standard-**Personal Finances** Selfized Tests Control **Low Criminal Offending** 





## What do we know?

2. Large multi-program studies & tria interventi **Broad expectations** and return on contexts

ol, school

Tell us about socialemotional (.57), behavioral (.22), academic outcomes (.27); variation by groups; classroom and school-level.

3. Meta-analyses; cost-benefit analyses

investment.

4. A new science of stress  $\rightarrow$  the brain  $\rightarrow$  behavior



Children and adults who face toxic levels of stress are at higher risk for neurocognitive and behavioral difficulties with executive function and selfregulation = poor SEL.

## What works in schools?

Establishing
safe, caring
learning settings
with effective
classroom
management.

I can see it is hard to be quiet during church. When I need to sit st for a long time, I sing a favorite sor silently in my head, or I doodle on piece of paper.



Instruction in social and emotional skills, students have agency.

#### Model

Teach



**Practice & Discuss** 







## What's needed?

1. Consistent, connected

Taxonomy Project:



see <a href="http://exploresel.gse.harvard.edu/">http://exploresel.gse.harvard.edu/</a>

### 2. Integrated practice

**SEL Kernels:** 



see <a href="https://hechingerreport.org/a-cheaper-quicker-approach-to-social-emotional-learning/">https://hechingerreport.org/a-cheaper-quicker-approach-to-social-emotional-learning/</a>

### 3. Focus on adults and settings

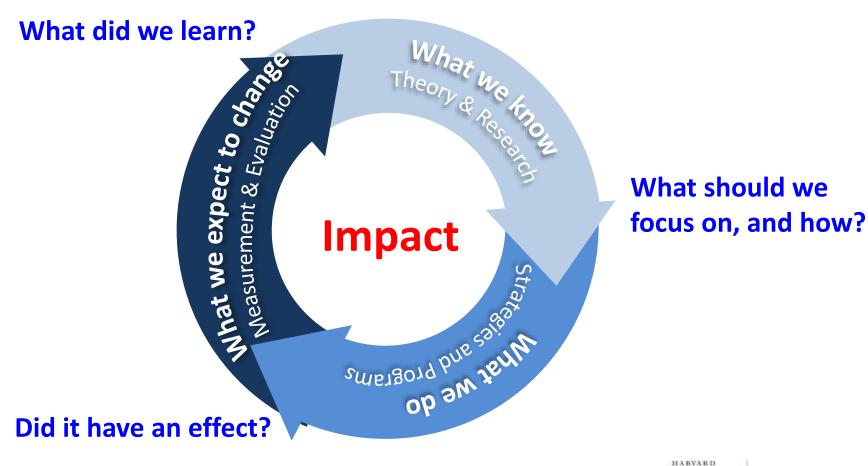
**SECURe Families & Teachers:** 

see Aspen Journal of Ideas: Sept/Oct 2016





# **Cycles of Impact**







# Thank you!

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