

## **Improving Student Outcomes**

With Social-Emotional Learning Measurement



#SELwebinar





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Join the discussion **★#SELwebinar** 

### What we'll discuss today

- What does the research tell us about SEL + ABCs?
- What strides have we made to make SEL measurable and actionable?
- How is Olathe Public Schools supporting student wellness, attendance, and behavior with SEL?
- New Research: Relationships between SEL + ABCs
- Q&A









# Sam Moulton, PhD

Research Director







# Jessica Dain, EdD

Assistant Superintendent







# Todd Wheat, EdD Principal



Tisha Halfert
School Counselor





# **Building Blocks of Student Success: ABCs + SEL**





**BEHAVIOR** 







# The research case for the ABCs + SEL

- Decades of research explores how "non-cognitive skills" enable individuals to develop and sustain the ability to learn and cultivate talents (Heckman, Dweck, Duckworth)
- Early warning research shows that students' ABCs are powerful indicators for being on-track for graduation and college and career readiness (Balfanz)

Students who participate in SEL programs see

+13%

gains in academic achievement

7

improved classroom behavior

Source: www.casel.org/2017-meta-analysis

### Meaningful, Measurable, Malleable



#### 23 SEL topics, including:

- Growth Mindset
- Self-Management
- Emotion Regulation
- Social Awareness
- Grit
- Self-Efficacy
- Classroom Effort
- Sense of Belonging
- Teacher-Student Relationships



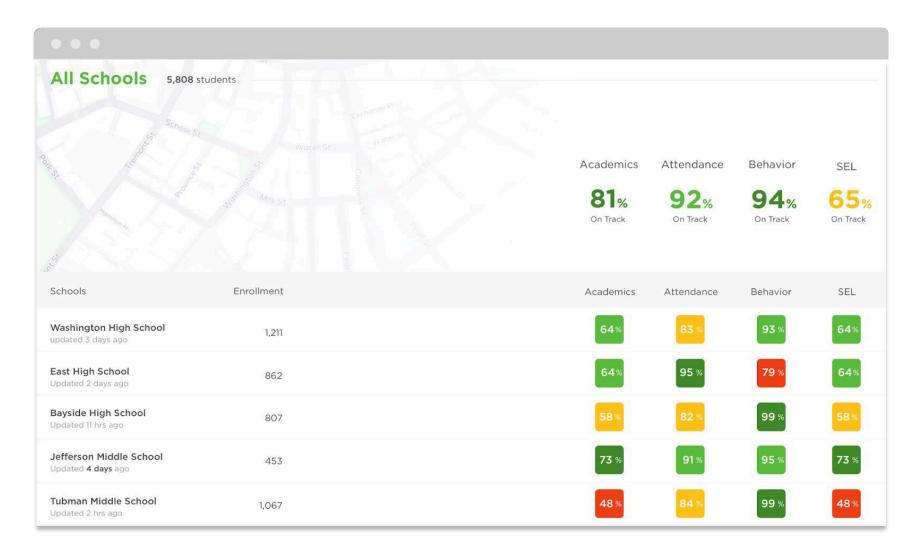
#### **Panorama Social-Emotional Learning Survey**

#### During the past 30 days...

- 1. How often did you come to class prepared?
- 2. How often did you follow directions in class?
- 3. How often did you get your work done right away, instead of waiting until the last minute?
- 4. How often did you pay attention and resist distractions?
- 5. When you were working independently, how often did you stay focused?
- 6. How often did you remain calm, even when someone was bothering you or saying bad things?
- 7. How often did you allow others to speak without interruption?
- 8. How often did you keep your temper in check?



# **Early Warning Systems**







#### **About Olathe Public Schools**

- Serving 30,000 students across 56 schools in Olathe, Kansas
- Suburb of Kansas City
- Second largest school district in Kansas
- Poverty rates in the district range anywhere from 2% to 80%
- 13% of students in Olathe Public Schools receive special education services





# **Students Prepared for Their Future**

Three motivations to begin SEL and school climate measurement:

- Monitoring social-emotional learning as called for by the "Kansas Can" State Board of Education initiative
- Aligning programming and measurement, across Second Step, Teaching Tolerance, CASEL, and Panorama
- Identifying students who need supports they aren't getting, some of whom are struggling without outward signs

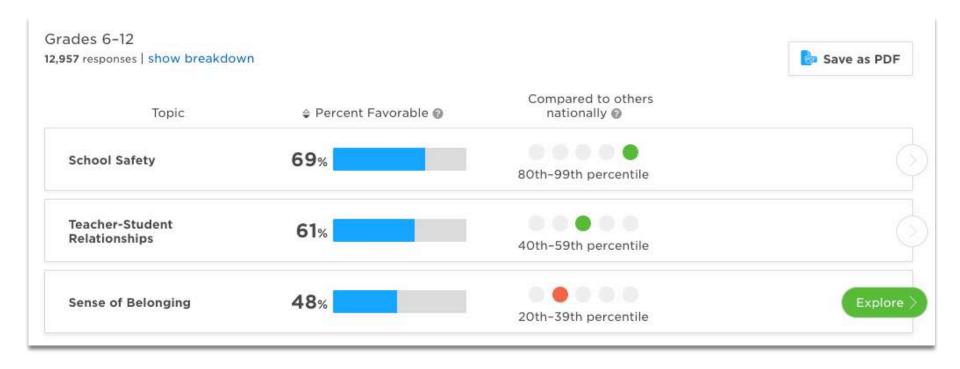




### **Supporting Positive Behavior**

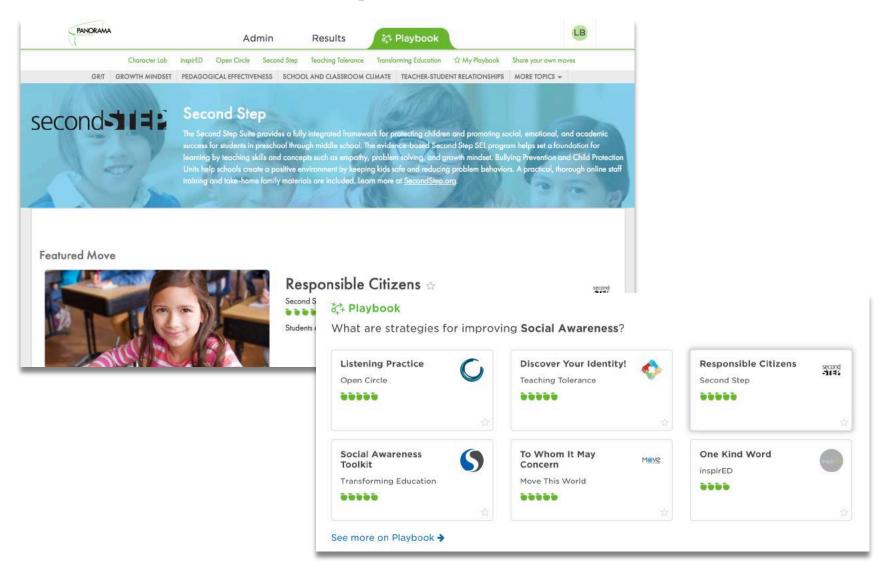
#### 50% of our students reported seeing bullying on a regular basis.

Therefore, we focus on understanding and growing the areas of climate and support that connect to safe, respectful behavior.





# Supporting Student Social-Emotional Development and Wellness





### **Meeting Our Students' Needs**

By reflecting on and taking action with SEL data in:

- School improvement plans, including attendance and discipline disproportionality goals
- PLC, grade, and department meetings
- Student intervention meetings, looking at each student's NWEA MAP scores, grades, observational information, and SEL results to paint a full picture of the student's needs for support and progress





# Meet Our School: Green Springs Elementary

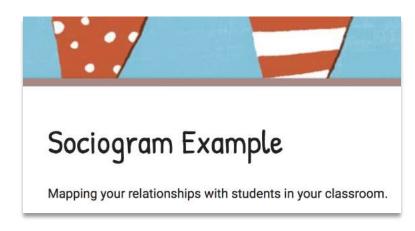
- Learning happens when students feel safe and cared for
- All students participate in daily SEL practice in classrooms
- Our school includes two classrooms for emotionally disturbed students; it's important for our school to help every student build social and emotional skills
- School-wide theme last year: Grit





# The Role of the School Counselor in Supporting Every Student

- 87 counselors across Olathe Public Schools work together on our strategies to support students
- At Green Springs, visit with all students every two weeks
- Map relationships to understand who needs more support forming bonds with peers and adults
- Use Panorama to identify students who are below the school average to supplement daily SEL with small groups and more time with school counselor







### **#GatorGrit**



By C. J. Luckey





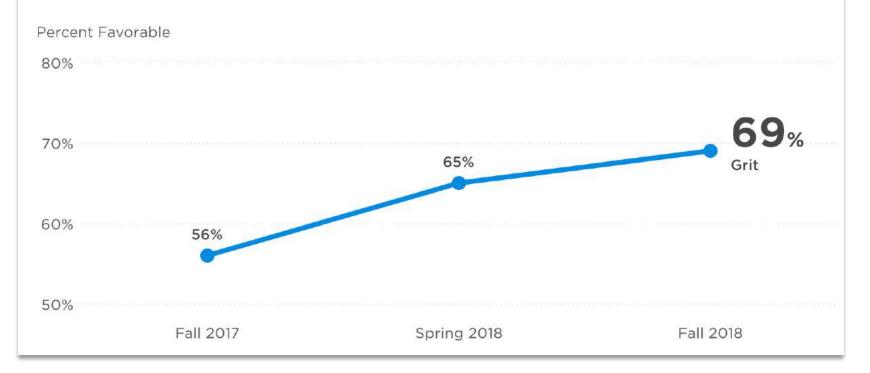
### **Growing with #GatorGrit**



Based on 130 responses

How well students are able to persevere through setbacks to achieve important long-term goals.

How have results changed over time?





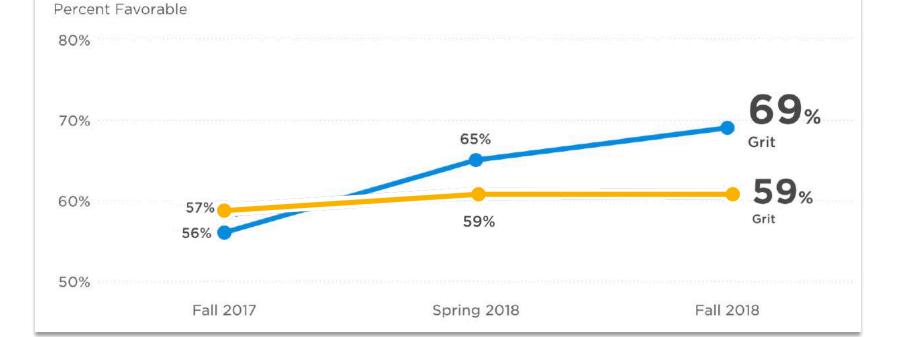
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# What does that growth mean for students?

#### Green Springs Emotional Disorder Student Growth

	Grit Growth	MAP Reading	MAP Math
Name	Fall 17-Fall 18	Fall 17-Spring 18	Fall 17-Spring 18
Student A	+ 0.2	RIT + 3	RIT + 7
Student B	+ 2.2	RIT + 19	RIT + 20
Student C	+ 1.5	RIT -1	RIT + 15
Student D	+ 1.2	RIT + 13	RIT + 11



### What's the impact?

#### **Devon's story**

Devon has been in our school's self-contained classroom for socialemotional reasons. He shared in a conference that he was inspired by the Gator of the Month assemblies to try hard to be responsible and respectful. Last year, Devon wasn't able to spend time in general education classes. This year he is spending the majority of his day with mainstream peers.

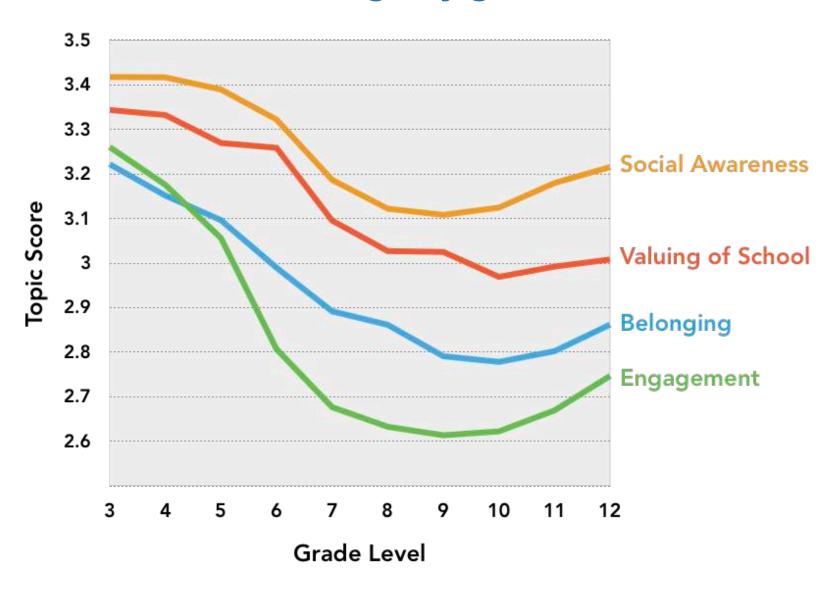
#### Ashley's story

Ashley is a student with a passion for music and had a personal goal to compose her own music. But she found that's hard to do! By using motivating messages from #GatorGrit to work through frustrations, she has now completed a number of original music pieces.



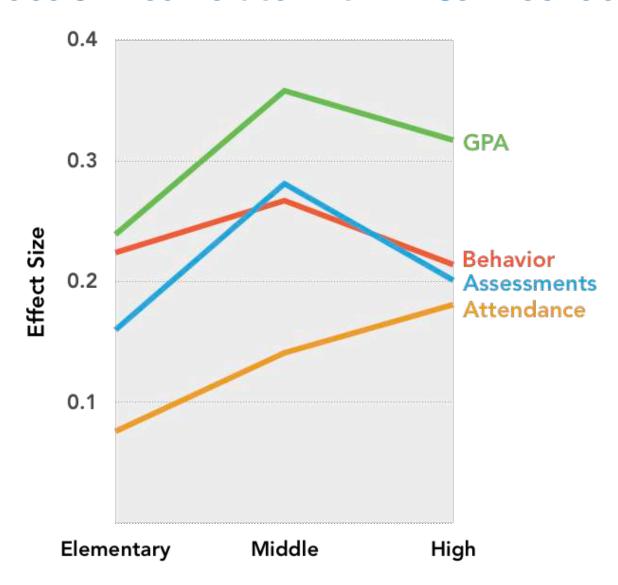


#### How does SEL change by grade level?





#### How does SEL correlate with ABCs in school?



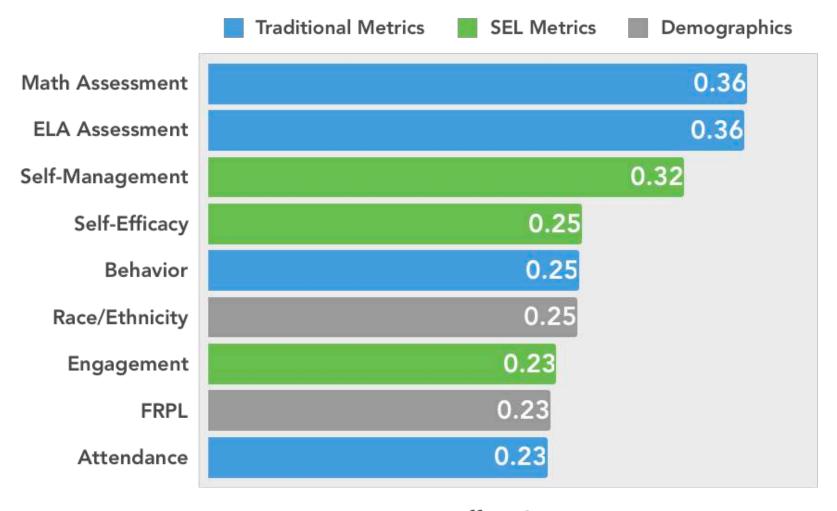


### What is most associated with failing grades?





#### What is most associated with failing grades?



**Effect Size** 



162%

Students who report high engagement in school are 62% less likely to fail courses.

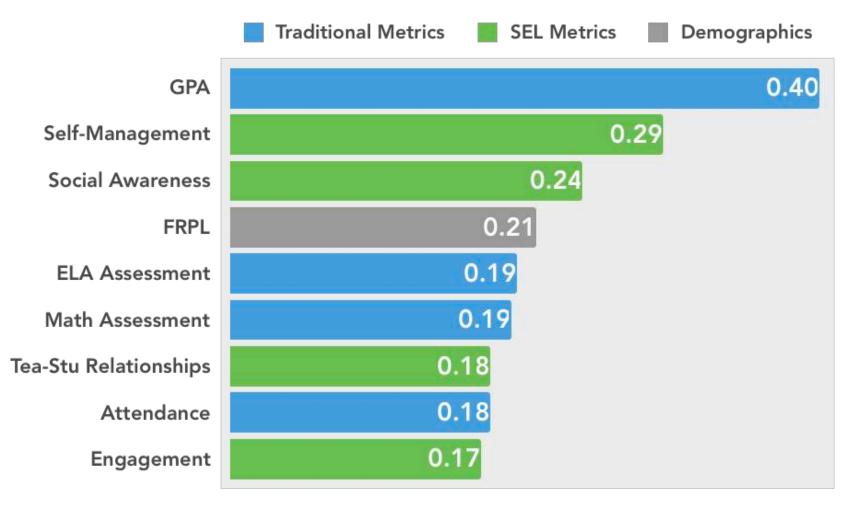


#### What is most associated with behavior incidents?





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**Effect Size** 



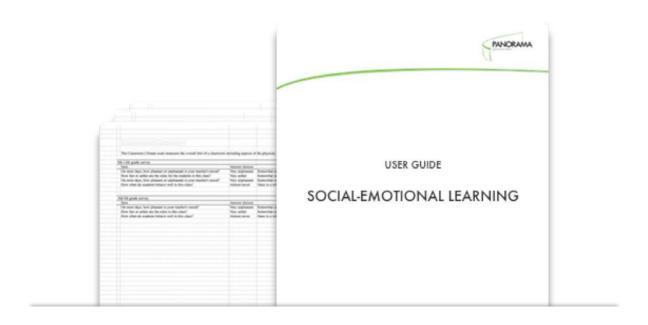
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Students who report low self-management skills are more than three times as likely to have behavior incidents.





#### Panorama Social-Emotional Learning Survey



Available on the Panorama Education website:

www.panoramaed.com/social-emotional-learning



#### **Download Panorama's Brief: SEL + ABCs**



New research brief for school and district leaders:

www.panoramaed.com/resources



### **Questions & Answers**

Join the discussion

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# Thank you!

**Questions?** 

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