

ENHANCING OUTCOMES
AMONG SPECIAL EDUCATION STUDENTS:
THE HIGHLINE CREATIVE SCHOOLS INITIATIVE

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## HIGHLINE SCHOOL DISTRICT

- American Indian/Alaskan Native 1.0%
- Asian 14.5%
- Pacific Islander 3.9%
- Black 14.7%
- Hispanic 37.9%
- White 22.0%
- Multi-racial 6.0%
- Free or reduced-priced meals: 68.0%
- English Language Learners: 26.1%
- Special Education: 14.8%
- Highly Capable: 9.0%



## HIGHLINE CREATIVE SCHOOLS INITIATIVE

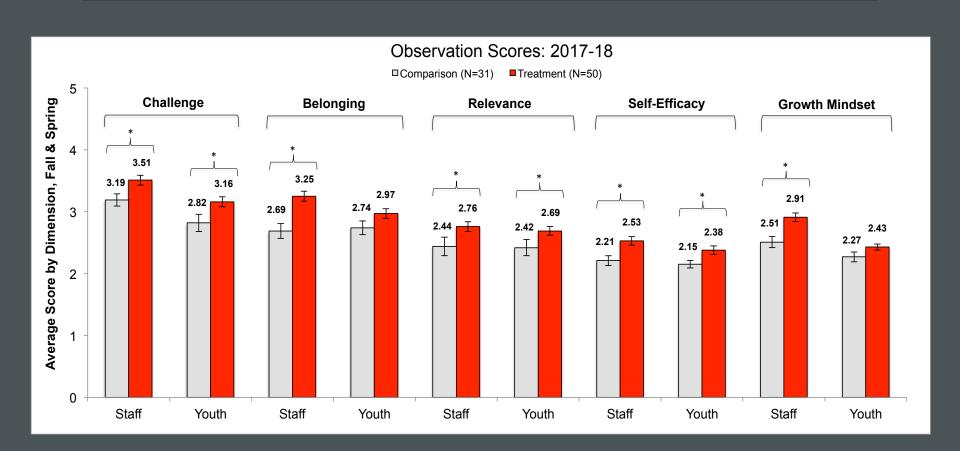
- 4 public schools randomly selected as treatment; 4 public schools as control
- 5<sup>th</sup> and 6<sup>th</sup> grade
   English Language Arts Classes integrated
   with visual and theatre arts
- Each treatment site had one visual arts and one theatre teaching artist
- 8 distinct curricula:4 theatre arts; 4 visual arts



# EVALUATING THE HIGHLINE CREATIVE SCHOOLS INITIATIVE: TWO LEVELS OF IMPACT

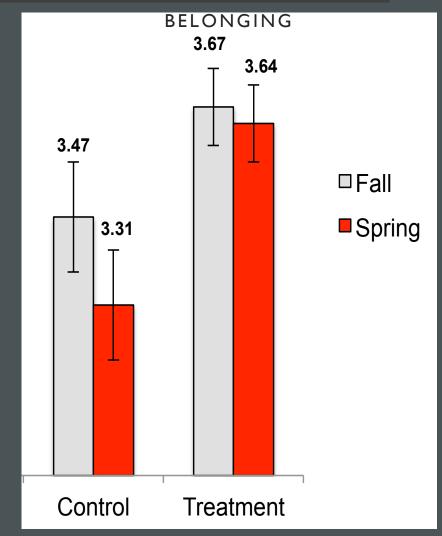
- The Classroom Level: Impacts on Classroom Environment
  - Assessed two times each year in each classroom
  - Used an observational protocol that assessed absence/presence of behaviors that would promote certain mindsets
- The Student Level: Impacts on Mindsets & Achievement
  - Mindsets were assessed pre- and post- via survey measures
  - Academic achievement was assessed using test scores and grades

## IMPACTS ON THE CLASSROOM ENVIRONMENT

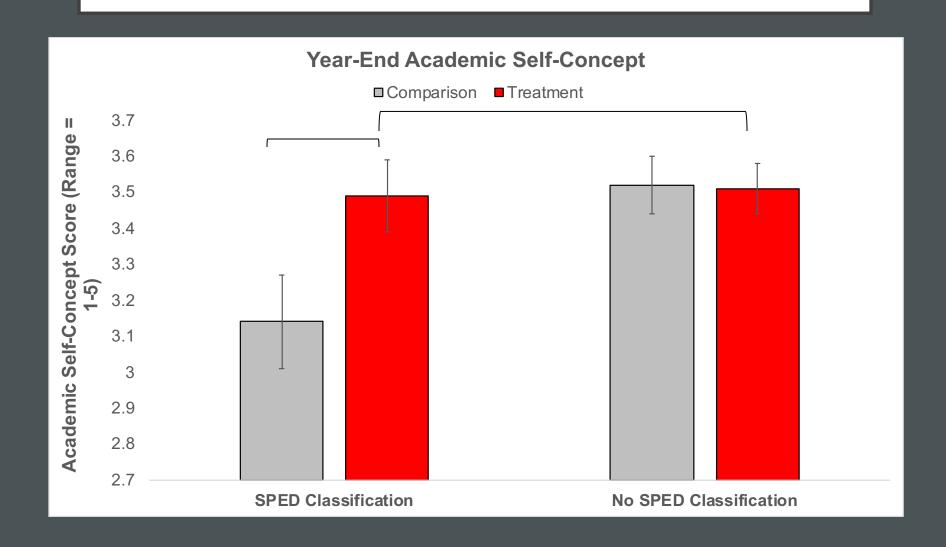


### IMPACTS ON STUDENTS: MINDSETS

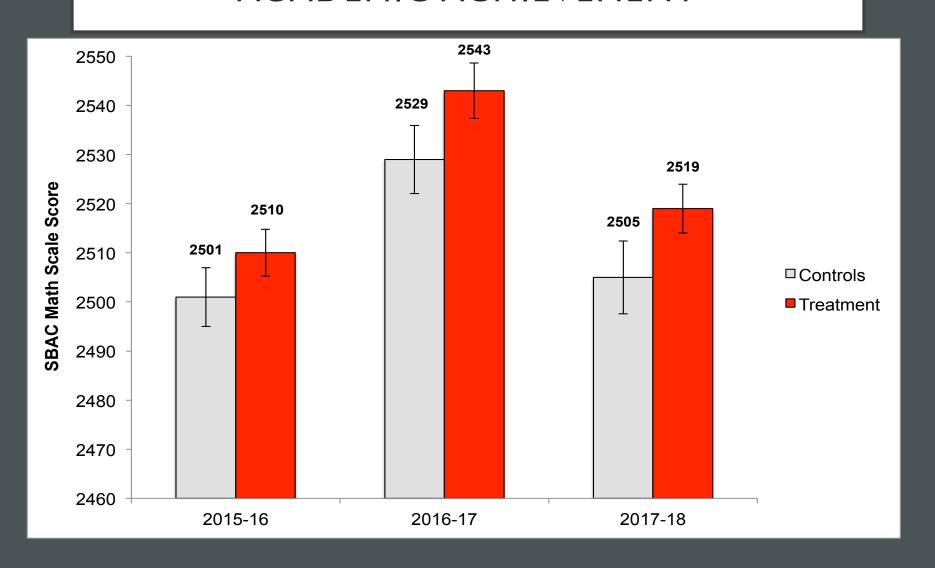




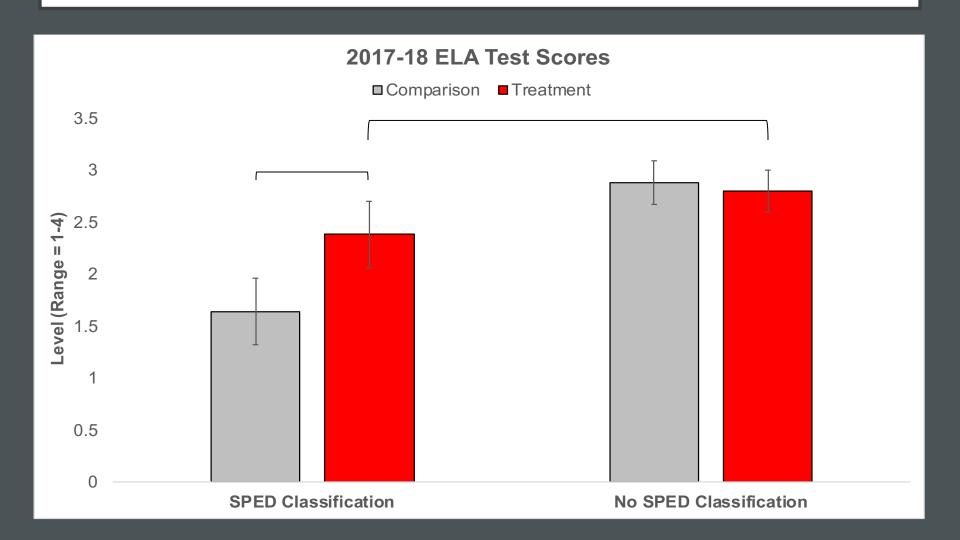
## IMPACTS ON STUDENTS WITH AN IEP: MINDSETS



## IMPACTS ON STUDENTS: ACADEMIC ACHIEVEMENT



## IMPACTS ON STUDENTS WITH AN IEP: ACADEMIC ACHIEVEMENT





ASK US

#### WHAT DID WE DO?

### CHALLENGE & GROWTH MINDSET

Adequate time for students to practice and build upon skills, gain confidence

Gradually increased challenge

Differentiated instruction

#### **BELONGING & INCLUSION**

Students developed classroom agreements for supportive, creative learning community.

Students learned and practiced giving peer feedback.

Students worked in teams and rotated in different team roles (adapted from Complex Instruction)

#### WHAT DID WE DO?

#### **RELEVANCE**

Examples used were reflective of students cultures and experiences.

Students chose subjects /topics for their writing/art assignment.

Students had choices for presenting their work.

### SELF-EFFICACY & SELF-CONCEPT

Students had opportunities to demonstrate lesson/skill to whole class or small group of students.

Teachers shared their own challenges with learning and strategies for persisting.

Students did activities that helped them reflect on prior learning challenges and successes.

#### HOW?

With your partner, choose one of these categories to discuss:

- Belonging, Inclusion, Community
- Relevance
- Self-Efficacy, Self-Concept
- Growth Mindset, Challenge



### LEARNING FROM EACH OTHER

You and your partner will discuss your chosen category for 6 minutes:

What are examples of activities or instructional strategies to cultivate this?

What does your category look like or sound like in a high quality, arts-integrated class?

Within that 6 minutes, you will come up with a way to present your conclusion to another group. Your presentation can be a drawing, a short scene (1-2 minutes) or verbal presentation.

### PEEDBACK SANDWIGH"

- 1. WHAT DO YOU NOTICE OR SEE?
- 2. USE CRITERIA
  TO GIVE FEEDBACK
  ON WHAT ARTIST
  MIGHT DO TO
  STRENGTHEN
  WORK.
- 3. THANK ARTIST,
  SHAPE DOMETHING
  YOU APPRECIATE ABOUT
  THEM OR THEIR WORK.





## FIND OUT MORE

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