

The background of the slide is a photograph of a wooden table. On the table is a laptop displaying a website with a map and a profile picture. To the right of the laptop is a stack of four books. The titles of the books are partially visible: "CREATING SPACES", "CIVILIZATION", "STRUCTURE", and "ON".

2022 5 ESSENTIALS

DATA DIVE

Climate & Culture



AGENDA

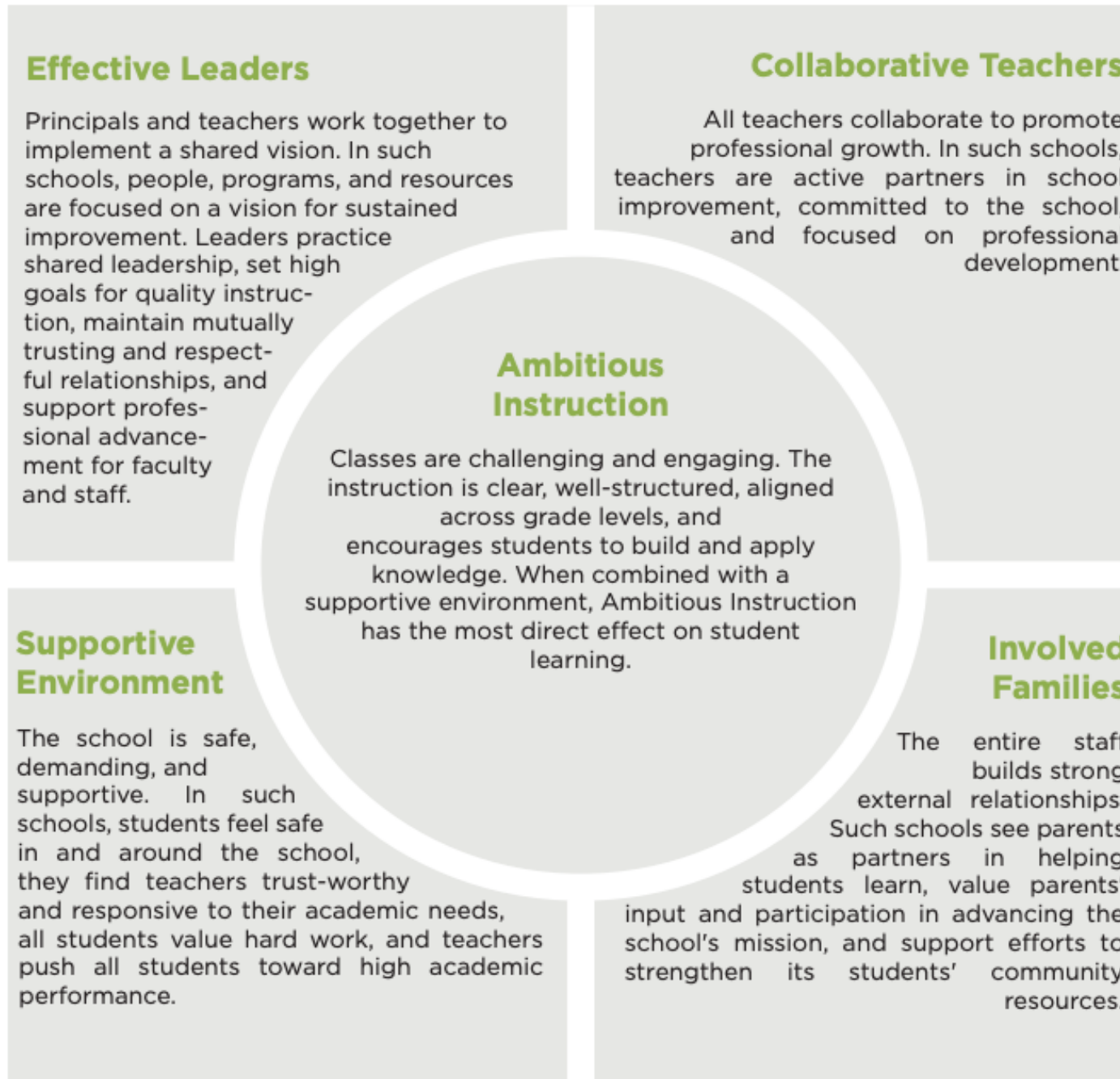


- What is the 5E and how does it relate to academic improvement?
- To what degree did D11 school 5E results change compared to last year?
- To what degree did 5E results change in response to school major improvement strategies
- What 5E measures are most highly correlated to district benchmark performance?



What are some take-aways from these data?

The 5Essentials Framework



The 5Essentials Core Measures

Ambitious Instruction

English Instruction:

Students interact with course material and one another to build and apply critical reading and writing skills.

Math Instruction: Students interact with course material and one another to build and apply knowledge in their math classes.

Academic Press: Teachers expect students to do their best and to meet academic demands.

Quality of Student Discussion: Students participate in classroom discussions that build their critical thinking skills.

Effective Leaders

Teacher Influence: Teachers have influence in a broad range of decisions regarding school policies and practices.

Program Coherence: School programs are coordinated and consistent with its goals for student learning.

Teacher-Principal Trust: Teachers and principals share a high level of mutual trust and respect.

Instructional Leadership: The school leadership team sets high standards for teaching and student learning.

Collaborative Teachers

Collaborative Practices: Teachers observe each others' practice and work together to review assessment data and develop instructional strategies.

Collective Responsibility: Teachers share a strong sense of responsibility for student development, school improvement, and professional growth.

School Commitment: Teachers are deeply committed to the school.

Teacher-Teacher Trust: Teachers are supportive and respectful of one another, personally and professionally.

Quality of Professional Development: Professional development is rigorous and focused on student learning.

Supportive Environment

Peer Support for Academic Work (ES): Students demonstrate behaviors that lead to academic achievement.

School-Wide Future Orientatio (HS): The school engages all students in planning for life after graduation.

Expectations for Post-Secondary Education (HS): The school expects all students to attend college and promotes college-readiness.

Academic Personalism (ES): Teachers connect with students in the classroom and support them in achieving academic goals.

Student-Teacher Trust: Students and teachers share a high level of mutual trust and respect.

Safety: Students feel safe both in and around the school building, and while they travel to and from home.

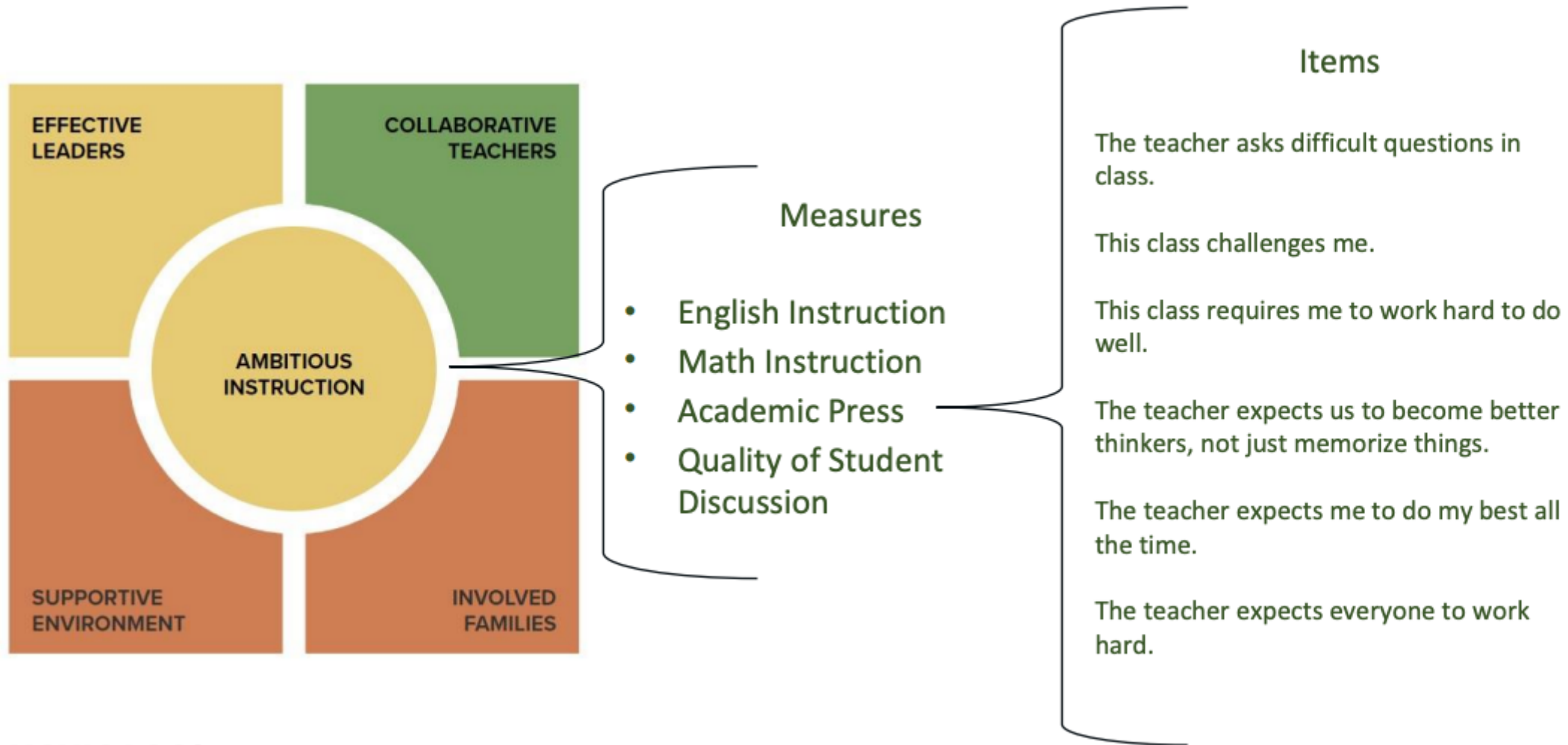
(ES): Elementary School
(HS): High School

Involved Families

Parent Influence on Decision Making: The school has created opportunities for parents to participate in developing academic programs and influencing school curricula.

Teacher-Parent Trust: Teachers and parents are partners in improving student learning.

Parent Involvement in School: Parents are active participants in their child's schooling.



5E Research Basis

10X

Research demonstrates that schools strong on **at least 3 of the 5** Essentials were **10 times** more likely to show substantial gains in students' learning than schools weak on 3 or more.

<10%

A sustained low score in just one of the core measures reduced the likelihood of improvement to less than 10%.

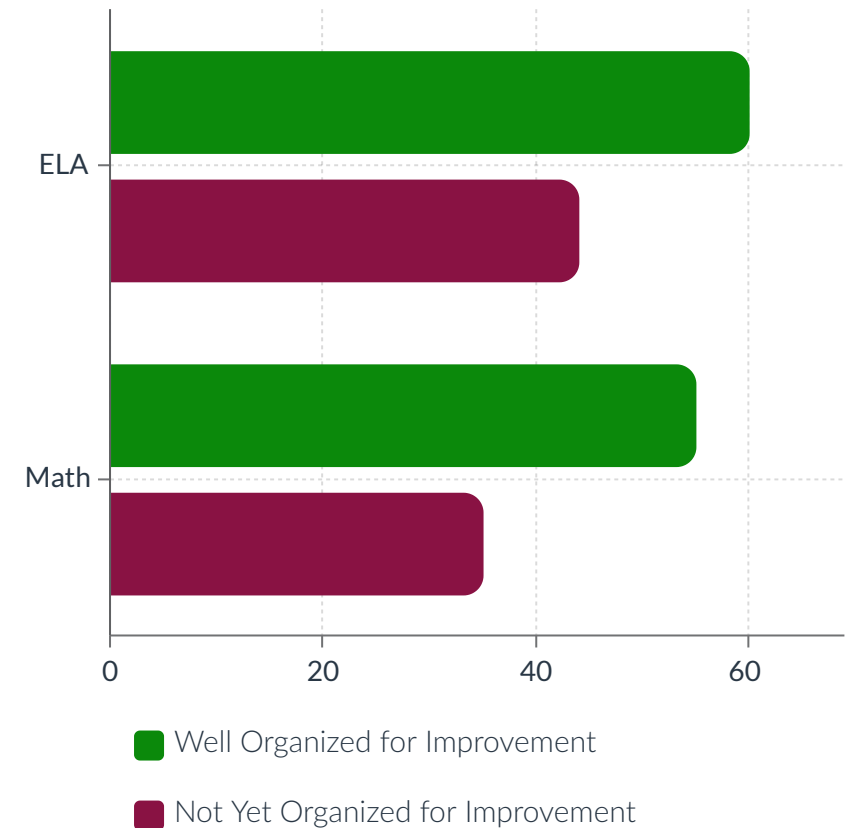
D11 Data Related to 5E Results

In D11 schools Well Organized for Improvement (Green):

- 60% of students met growth in ELA
- 55% met growth in Math

In D11 schools Not Yet Organized for Improvement (Red):

- 44% of students met expected growth in ELA
- 35% of students met expected growth in Math




























SCHOOL 5E RATINGS



School Name

 Academy ACL 2510 N. Chestnut St, Colorado Springs, CO 80907	 Carver Elementary School 4740 Artistic Cir, Colorado Springs, CO 80917	 Fremont Elementary School 5110 E Camino Dr, Colorado Springs, CO 80918
 Achieve Online School 2115 Afton Way, Colorado Springs, CO 80909	 Chipeta Elementary School 2340 Ramsgate Terr, Colorado Springs, CO 80919	GLOBE 3302 Alpine Pl, Colorado Springs, CO 80909
 Adams Elementary School 2101 Manitoba Dr, Colorado Springs, CO 80910	 Columbia Elementary School 835 E St Vrain St, Colorado Springs, CO 80903	 Galileo School of Math & Science 1600 N Union Blvd, Colorado Springs, CO 80909
 Adult Family Education 2115 Afton Way, Colorado Springs, CO 80909	Community Prep 332 E Williamette Ave, Colorado Springs, CO 80903	 Grant Elementary School 3215 Westwood Blvd, Colorado Springs, CO 80918
 Audubon Elementary School 2400 E Van Buren St, Colorado Springs, CO 80909	 Coronado High School 1590 W Fillmore Ave, Colorado Springs, CO 80904	 Henry Elementary School 1310 Lehmberg Blvd, Colorado Springs, CO 80915
 Bijou School 2115 Afton Way, Colorado Springs, CO 80909	 Doherty High School 4515 Barnes Rd, Colorado Springs, CO 80917	 Holmes Middle School 2455 Mesa Rd, Colorado Springs, CO 80904
 Bristol Elementary School 890 N Walnut St, Colorado Springs, CO 80905	Eastlake High School 1810 Eastlake Blvd, Colorado Springs, CO 80910	 Howbert Elementary School 1023 N 31st St, Colorado Springs, CO 80904
 Buena Vista Elementary School 924 W. Pikes Peak Ave, Colorado Springs, CO 80905	 Edison Elementary School 3125 N Hancock Ave, Colorado Springs, CO 80907	 Jack Swigert Aerospace Academy 4220 E Pikes Peak Ave, Colorado Springs, CO 80909
	 Freedom Elementary School 5280 Butterfield Dr, Colorado Springs, CO 80923	 Jackson Elementary School 4340 Edwinstowe Ave, Colorado Springs, CO 80907



[Jenkins Middle School](#)

6410 Austin Bluffs Parkway, Colorado Springs, CO 80923



[Keller Elementary School](#)

3730 E Montebello Dr, Colorado Springs, CO 80918



[King Elementary School](#)

6110 Sapporo Dr, Colorado Springs, CO 80918



[Madison Elementary School](#)

4120 Constitution Ave, Colorado Springs, CO 80909



[Mann Middle School](#)

1001 E Van Buren St, Colorado Springs, CO 80907



[Martinez Elementary School](#)

6460 Vickers Dr, Colorado Springs, CO 80918



[McAuliffe Elementary School](#)

830 Hathaway Dr, Colorado Springs, CO 80915



[Midland Elementary School](#)

2110 W Broadway St, Colorado Springs, CO 80904



[Mitchell High School](#)

1205 Potter Dr, Colorado Springs, CO 80909



[Monroe Elementary School](#)

15 S Chelton Rd, Colorado Springs, CO 80910



[North Middle School](#)

612 E Yampa Street, Colorado Springs, CO 80903



[Odyssey ECCO](#)

2115 Afton Way, Colorado Springs, CO 80909



[Palmer High School](#)

301 N Nevada Ave, Colorado Springs, CO 80903



[Penrose Elementary School](#)

4285 S Nonchalant Cr, Colorado Springs, CO 80905



[Queen Palmer Elementary School](#)

1921 E Yampa St, Colorado Springs, CO 80909



[Rogers Elementary School](#)

110 S Circle Dr, Colorado Springs, CO 80910



[Rudy Elementary School](#)

5370 Cracker Barrel, Colorado Springs, CO 80917



[Russell Middle School](#)

3825 E Montebello Dr, Colorado Springs, CO 80918



[Sabin Middle School](#)

3605 N Carefree Cr, Colorado Springs, CO 80917



[Scott Elementary School](#)

6175 Whetstone Drive, Colorado Springs, CO 80923



[Spark Online](#)

2015 Wickes Road, Colorado Springs, CO 80919



[Steele Elementary School](#)

1720 N Weber St, Colorado Springs, CO 80907



[Stratton Elementary School](#)

2460 Paseo Rd, Colorado Springs, CO 80907



[Taylor Elementary School](#)

900 E Buena Ventura, Colorado Springs, CO 80907



[Tesla EOC](#)

2115 Afton Way, Colorado Springs, CO 80909



[The Digital School](#)

2115 Afton Way, Colorado Springs, CO 80909



[Trailblazer Elementary School](#)

2015 Wickes Road, Colorado Springs, CO 80919



[Twain Elementary School](#)

3402 E San Miguel St, Colorado Springs, CO 80909



[West Elementary School](#)

25 N. 20th Street, Colorado Springs, CO 80904



[West Middle School](#)

1920 W Pikes Peak Av, Colorado Springs, CO 80904



[Wilson Elementary School](#)

1409 De Reamer Cir, Colorado Springs, CO 80915

How have results changed since last year?

		HIDE ESSENTIALS Very Strong Strong Neutral Weak Very Weak No Data Low Response/Not Applicable				
School	5E Overall	Ambitious Instruction	Collaborative Teachers	Involved Families	Effective Leaders	Supportive Environment
All Colorado Springs Schools		53 +5 ▶	41 -1 ▶	47 -1 ▶	49 -3 ▶	54 -8 ▶
Academy ACL	Partially Organized	44 +5	33 -8	51 +1	32 -8	42 -1
Achieve Online School	Well-Organized	45 +6	85 -8	84 +6	82 -4	55 -1
Adams Elementary School	Moderately Organized	58 -3	34 -12	41 -5	52 -4	67 -5
Adult Family Education	Well-Organized	N/A N/A	81 +4	73 -26	78 -1	N/A N/A
Audubon Elementary School	Partially Organized	47 +11	36 -2	55 +0	49 -13	47 -9
Bijou School	Partially Organized	37 -11	53 -4	24 -35	44 -16	41 -17
Bristol Elementary School	Well-Organized	83 +36	55 +2	63 +9	63 -4	79 +23
Buena Vista Elementary School	Partially Organized	34 +4	32 +6	55 -3	43 +8	51 +1
CIVA	Low Response	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
Carver Elementary School	Not Yet Organized	50 +16	8 -1	27 +4	23 -16	55 +7

School	5E Overall	Ambitious Instruction	Collaborative Teachers	Involved Families	Effective Leaders	Supportive Environment
Chipeta Elementary School	Well-Organized	62 + 11	49 + 10	76 - 2	57 + 3	62 + 4
Columbia Elementary School	Partially Organized	48 - 4	22 + 7	42 + 1	30 + 4	55 - 15
Community Prep	Low Response	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
Coronado High School	Moderately Organized	45 + 5	44 - 7	53 - 6	42 - 8	44 - 6
Doherty High School	Partially Organized	48 + 5	44 - 3	53 - 9	46 + 3	37 - 11
Eastlake High School	Low Response	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
Edison Elementary School	Well-Organized	69 - 2	58 - 10	51 + 4	63 - 14	68 - 7
Freedom Elementary School	Partially Organized	45 + 8	14 + 5	28 - 6	23 + 1	68 - 7
Fremont Elementary School	Partially Organized	47 + 10	15 - 14	45 - 4	36 - 9	60 - 3
GLOBE	Low Response	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
Galileo School of Math & Science	Partially Organized	43 - 8	40 - 6	21 - 4	52 + 10	32 - 18

School	5E Overall	Ambitious Instruction	Collaborative Teachers	Involved Families	Effective Leaders	Supportive Environment
Grant Elementary School	Organized	66 + 11	48 - 11	47 - 5	56 - 11	69 - 10
Henry Elementary School	Organized	83 + 25	44 - 15	53 - 14	53 - 13	79 + 10
Holmes Middle School	Not Yet Organized	37 - 26	36 - 27	44 - 12	40 - 27	21 - 38
Howbert Elementary School	Organized	58 + 16	42 + 10	64 + 8	51 - 1	74 - 9
Jack Swigert Aerospace Academy	Not Yet Organized	31 - 15	22 - 20	7 - 7	31 - 17	15 - 30
Jackson Elementary School	Partially Organized	54 + 7	30 - 2	28 + 1	53 - 3	53 - 7
Jenkins Middle School	Well-Organized	58 + 1	67 + 9	61 - 1	66 + 1	49 - 15
Keller Elementary School	Organized	65 + 34	37 + 16	54 + 17	44 + 14	69 + 16
King Elementary School	Moderately Organized	43 - 5	39 + 8	48 - 3	50 + 6	62 + 9
Madison Elementary School	Partially Organized	42 + 4	35 - 12	53 - 9	51 - 5	49 - 3
Mann Middle School	Not Yet Organized	32 - 9	14 - 14	11 - 21	27 - 3	15 - 29

School	5E Overall	Ambitious Instruction	Collaborative Teachers	Involved Families	Effective Leaders	Supportive Environment
Martinez Elementary School	Partially Organized	46 + 7	32 - 2	52 - 1	31 - 13	53 - 12
McAuliffe Elementary School	Not Yet Organized	32 - 8	8 + 5	24 + 1	27 + 4	46 - 16
Midland Elementary School	Organized	56 + 9	58 + 29	59 + 37	70 + 29	46 - 12
Mitchell High School	Partially Organized	50 - 8	50 - 4	46 - 8	51 + 4	29 - 33
Monroe Elementary School	Well-Organized	65 + 22	52 + 5	50 - 5	69 + 8	71 + 0
North Middle School	Partially Organized	44 + 11	53 + 0	38 - 8	73 + 2	28 - 6
Odyssey ECCO	Well-Organized	75 + 14	69 + 4	71 + 5	72 - 4	82 + 0
Palmer High School	Not Yet Organized	55 + 5	20 - 4	29 - 4	20 - 3	36 - 11
Penrose Elementary School	Not Yet Organized	39 - 9	12 + 6	32 - 2	28 + 9	57 - 15
Queen Palmer Elementary School	Well-Organized	92 + 21	72 + 34	69 + 21	79 + 24	98 + 32
Rogers Elementary School	Organized	61 - 8	59 - 3	58 + 8	68 - 6	53 - 17

School	5E Overall	Ambitious Instruction	Collaborative Teachers	Involved Families	Effective Leaders	Supportive Environment
Rudy Elementary School	Well-Organized	73 + 25	69 + 33	48 + 7	69 + 10	77 + 1
Russell Middle School	Partially Organized	43 + 0	49 - 8	34 - 2	66 - 1	27 - 21
Sabin Middle School	Not Yet Organized	26 - 6	8 - 19	9 - 9	17 - 21	13 - 24
Scott Elementary School	Partially Organized	55 - 10	13 - 1	48 - 1	28 - 2	71 - 9
Spark Online	Organized	57 N/A	56 N/A	44 N/A	46 N/A	64 N/A
Steele Elementary School	Partially Organized	48 + 1	27 - 19	69 - 8	36 - 12	47 - 26
Stratton Elementary School	Partially Organized	41 - 7	30 - 3	59 - 10	35 - 12	59 - 3
Taylor Elementary School	Organized	82 + 16	36 + 16	62 + 13	57 + 15	86 + 11
Tesla EOC	Not Yet Organized	33 - 1	31 - 13	19 - 9	48 - 8	44 - 9
The Digital School	Organized	N/A N/A	75 - 8	N/A N/A	63 - 2	N/A N/A
Trailblazer Elementary School	Organized	63 + 5	40 + 8	42 - 8	46 + 1	65 - 3

School	5E Overall	Ambitious Instruction	Collaborative Teachers	Involved Families	Effective Leaders	Supportive Environment
Twain Elementary School	Partially Organized	56 + 11	20 + 2	25 - 8	34 - 1	60 - 1
West Elementary School	Well-Organized	49 - 5	68 + 17	63 + 15	71 + 9	53 - 16
West Middle School	Moderately Organized	71 + 26	52 + 22	56 + 20	57 + 14	28 - 23
Wilson Elementary School	Organized	84 + 42	37 + 4	50 + 11	51 + 1	82 + 20

To what degree did results change in response to strategy?

Common Major Improvement Strategies (from One Plans):

- Collaborative Practice - significantly improved by 9 pts
- Parent Involvement - improved by 3 pts
- Academic Press - improved by 4 pts
- Program Coherence - dropped by 4 pts

Where is All Colorado Springs Schools performing the highest?



Student-Teacher Trust	63
English Instruction	59
Parent Influence on Decision Making in Schools	58
Program Coherence	58

What has improved most for All Colorado Springs Schools?



Math Instruction	57 + 14
Collaborative Practices	39 + 9
English Instruction	59 + 7
Academic Press	57 + 4
Parent Involvement in School	44 + 3

Where is All Colorado Springs Schools performing the lowest?



Collective Responsibility	36
Teacher-Parent Trust	38
Collaborative Practices	39
School Commitment	40
Quality of Student Discussion	41

What has decreased most for All Colorado Springs Schools?



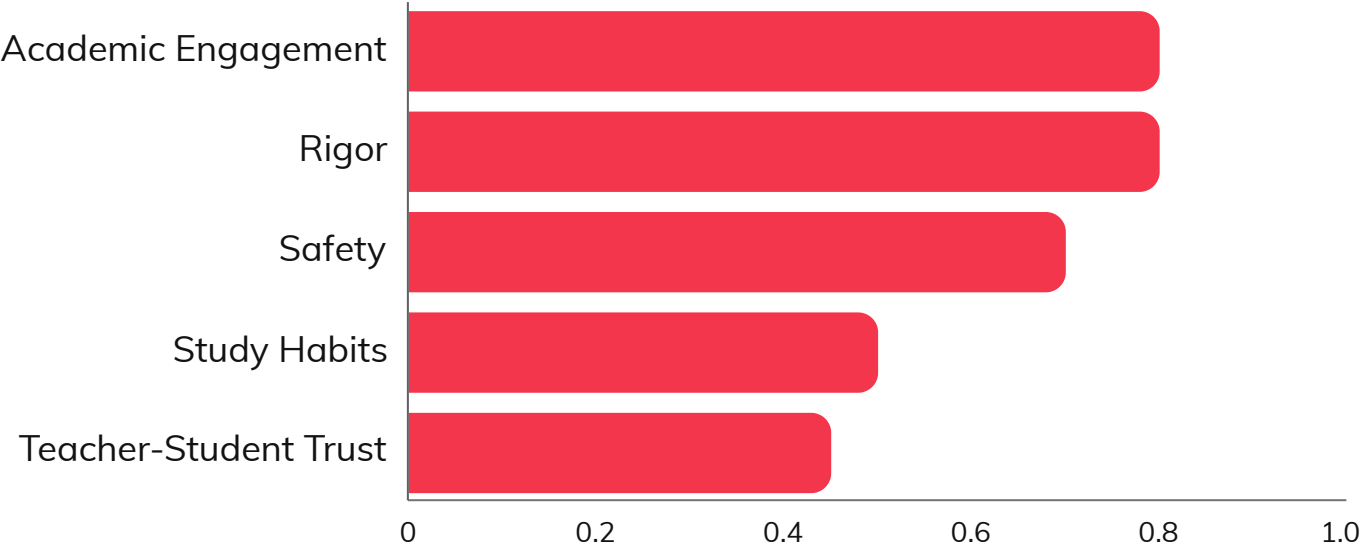
Peer Support for Academic Work	57 - 13
Student-Teacher Trust	63 - 13
School Commitment	40 - 7
Quality of Student Discussion	41 - 5

What 5E measures are most highly correlated to district benchmark performance?

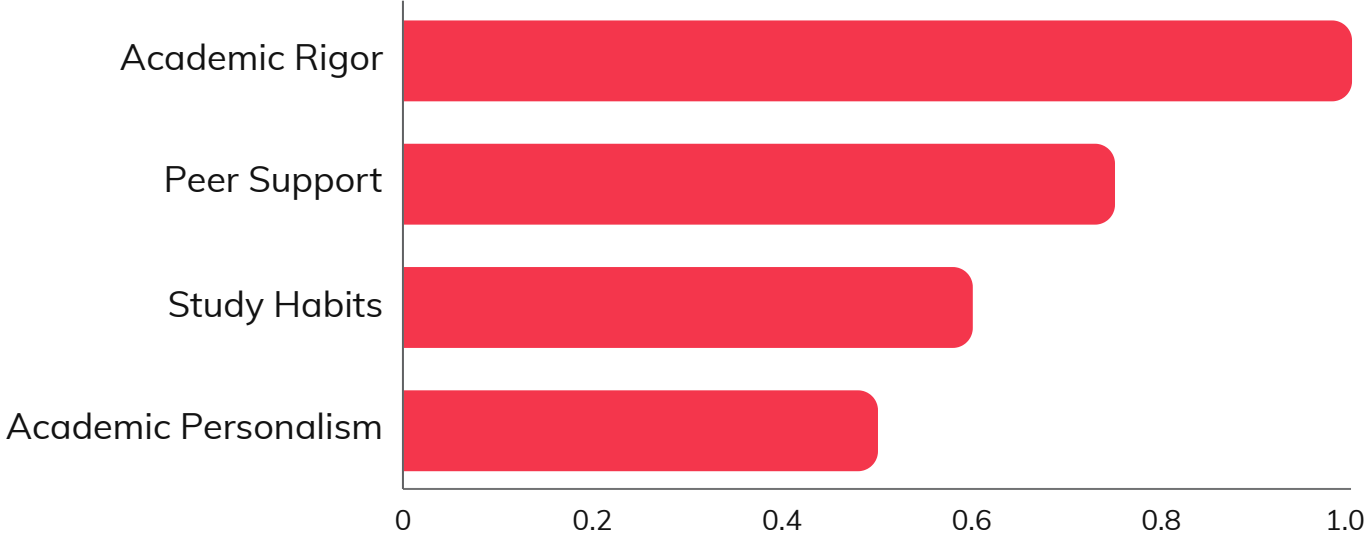
D11 STUDENTS ARE MORE LIKELY TO MEET OR EXCEED EXPECTED YEARLY GROWTH IN SCHOOLS THAT ARE STRONG IN THE FOLLOWING AREAS:



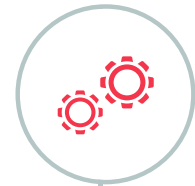
Features Correlated to Math Growth



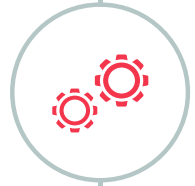
Features Correlated to ELA Growth



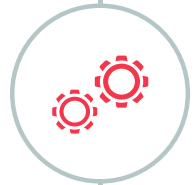
KEY TAKE-AWAYS



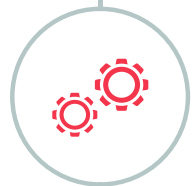
5E data are an effective way to identify contributing causes related to school climate, culture, and academic performance



5E data are developmental, not judgemental in understanding what weak areas to prioritize



5E data are responsive to school improvement strategies over time



The expected results identified by the original research model are consistent with district results