



International Center for
Leadership in Education

Creating Future Focused Schools

Bill Daggett
Founder and Chairman

October 24, 2015



Fixed Mindset or Growth Mindset

Rigor and Relevance for ALL Students

Application Model

1. Knowledge in one discipline

2. Application within discipline

3. Application across disciplines

4. Application to real-world predictable situations

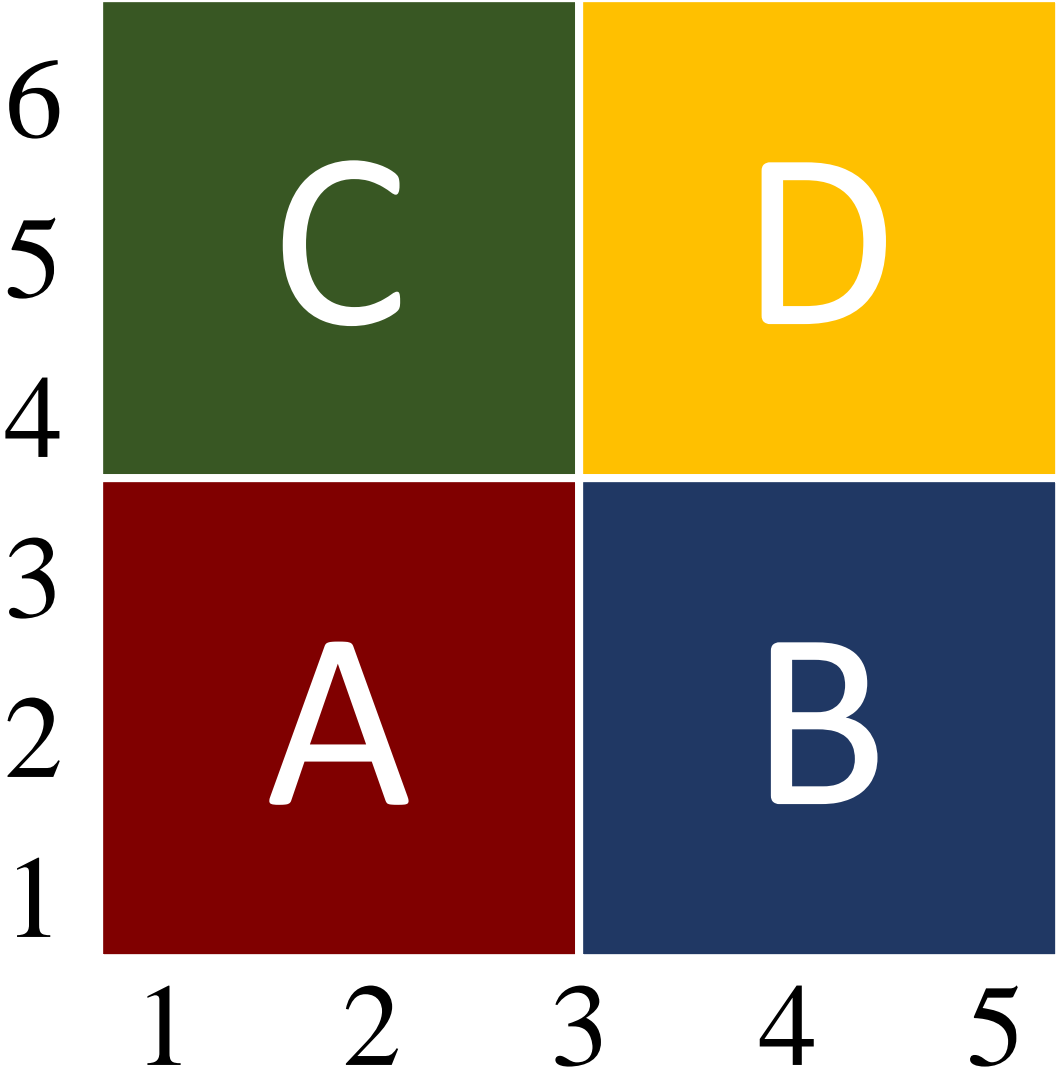
5. Application to real-world unpredictable situations

Knowledge Taxonomy

1. Remembering
2. Understanding
3. Applying
4. Analyzing
5. Evaluating
6. Creating

Levels

Rigor

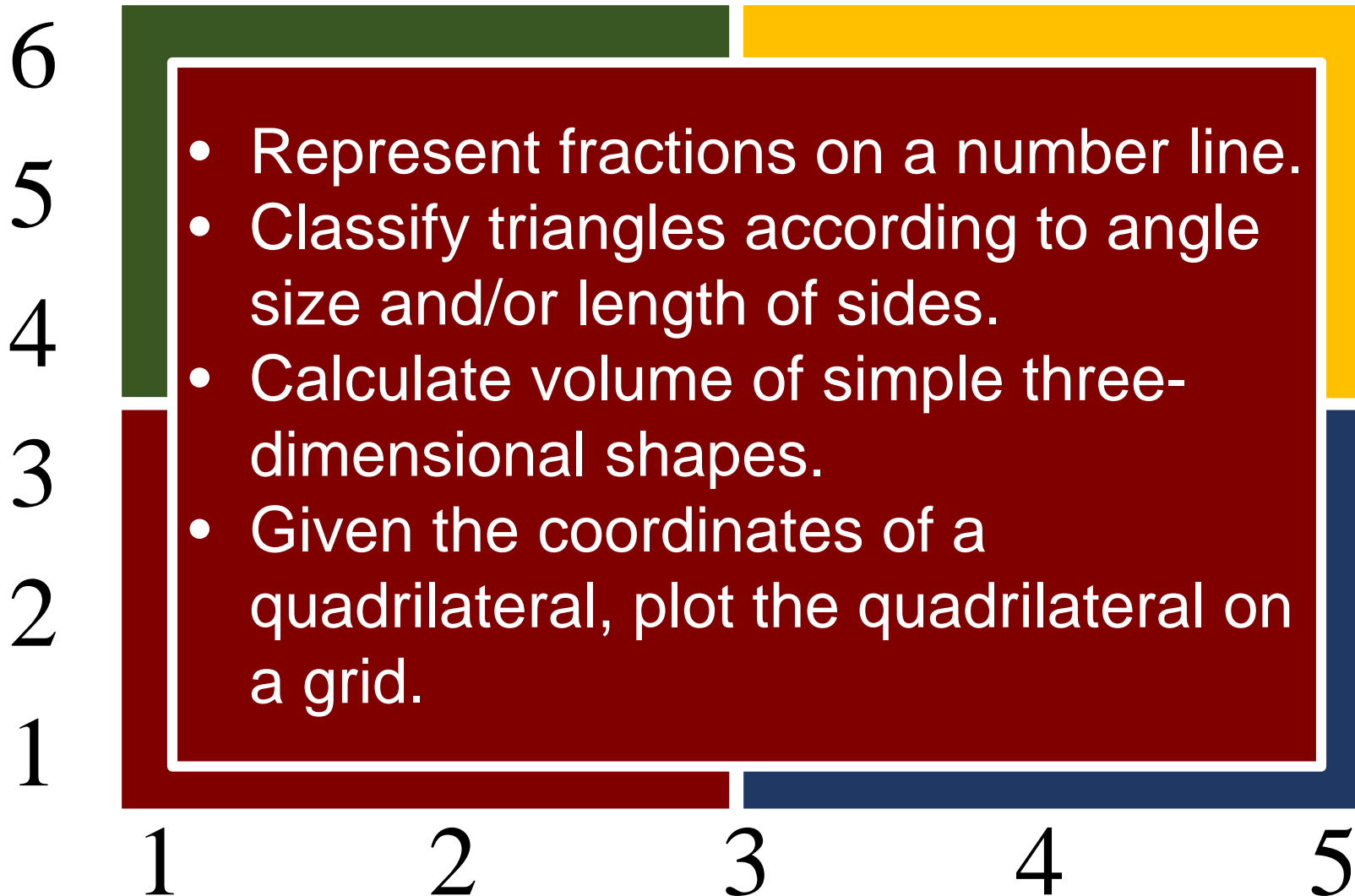


Relevance

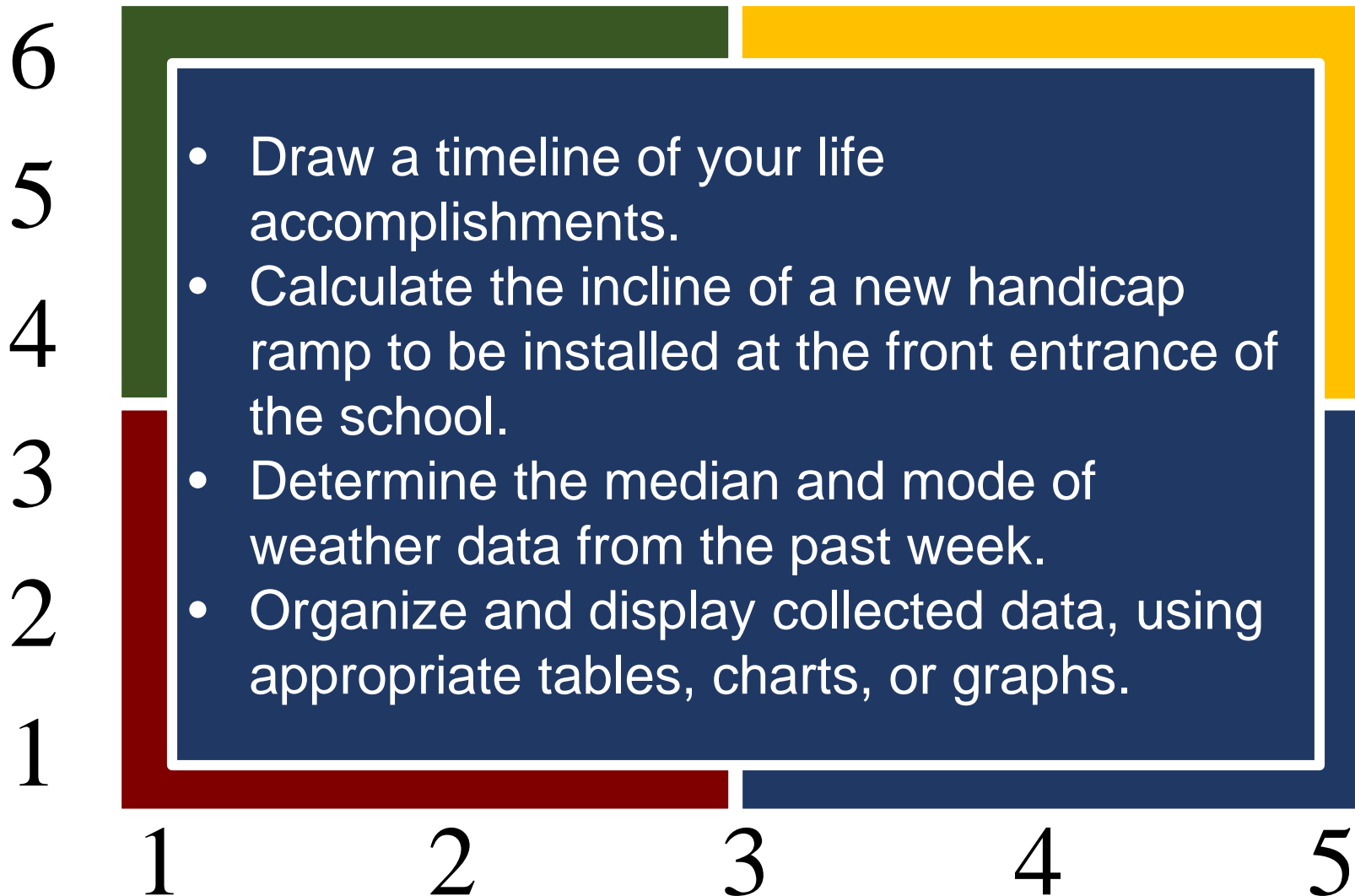
Rigor / Relevance Framework

6	<ul style="list-style-type: none">Analyze the graphs of the perimeters and areas of squares having different-length sides.	<ul style="list-style-type: none">Obtain historical data about local weather to predict the chance of snow, rain, or sun during year.			
5	<ul style="list-style-type: none">Determine the number of solutions for three different equations.	<ul style="list-style-type: none">Test consumer products and illustrate the data graphically.			
4	<ul style="list-style-type: none">Identify coordinates for ordered pairs that satisfy an algebraic relation or function.Determine and justify the similarity or congruence for two geometric shapes.	<ul style="list-style-type: none">Plan a large school event and calculate resources (food, decorations, etc.) you need to organize and hold this event.Design a new currency and trading rules for an online game.			
3	<ul style="list-style-type: none">Represent fractions on a number line.	<ul style="list-style-type: none">Draw a timeline of your life accomplishments.			
2	<ul style="list-style-type: none">Classify triangles according to angle size and/or length of sides.Calculate volume of simple three-dimensional shapes.	<ul style="list-style-type: none">Calculate the incline of a new handicap ramp to be installed at the front entrance of the school.			
1	<ul style="list-style-type: none">Given the coordinates of a quadrilateral, plot the quadrilateral on a grid.	<ul style="list-style-type: none">Determine the median and mode of weather data from the past week.Organize and display collected data, using appropriate tables, charts, or graphs.			
	1	2	3	4	5

Rigor / Relevance Framework

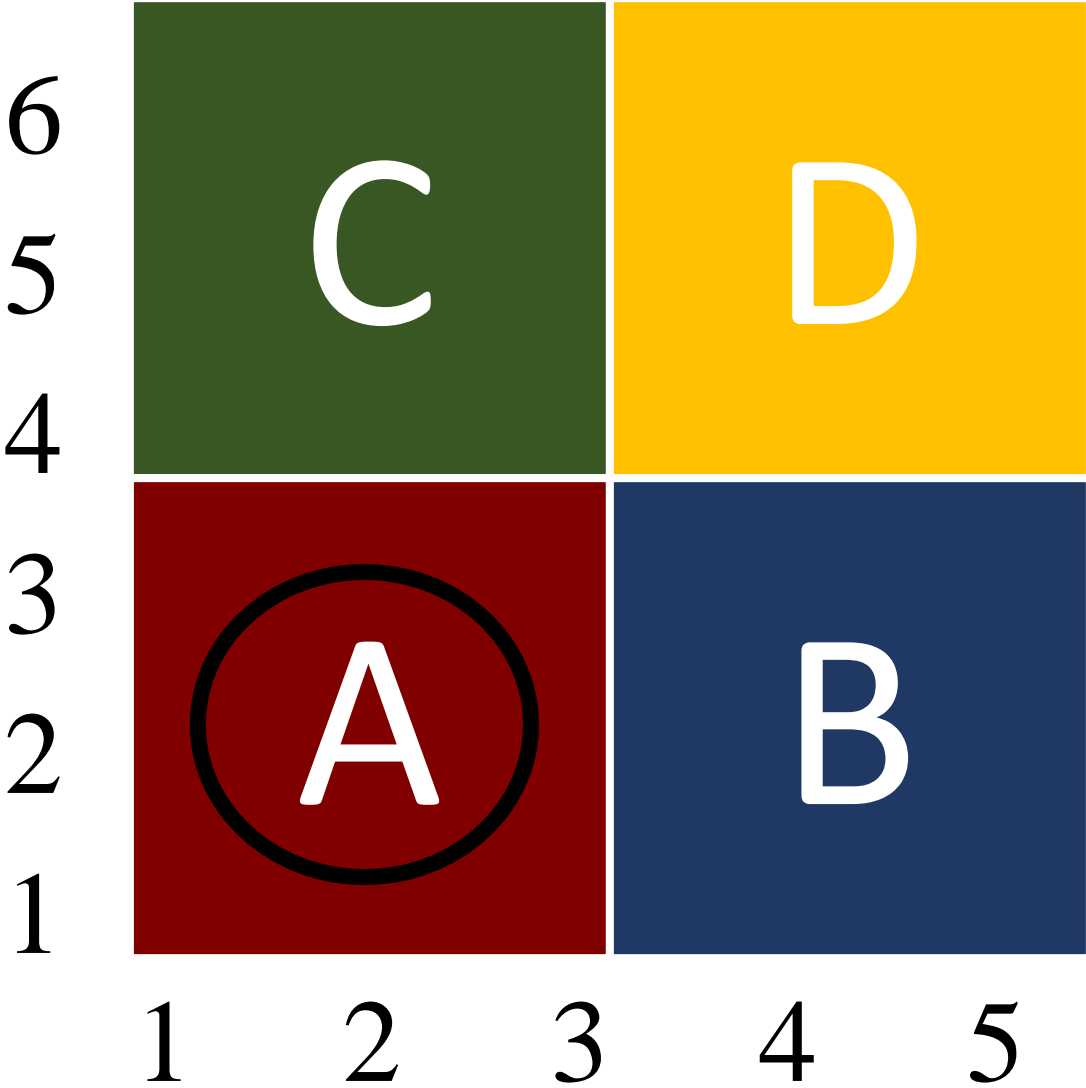


Rigor / Relevance Framework



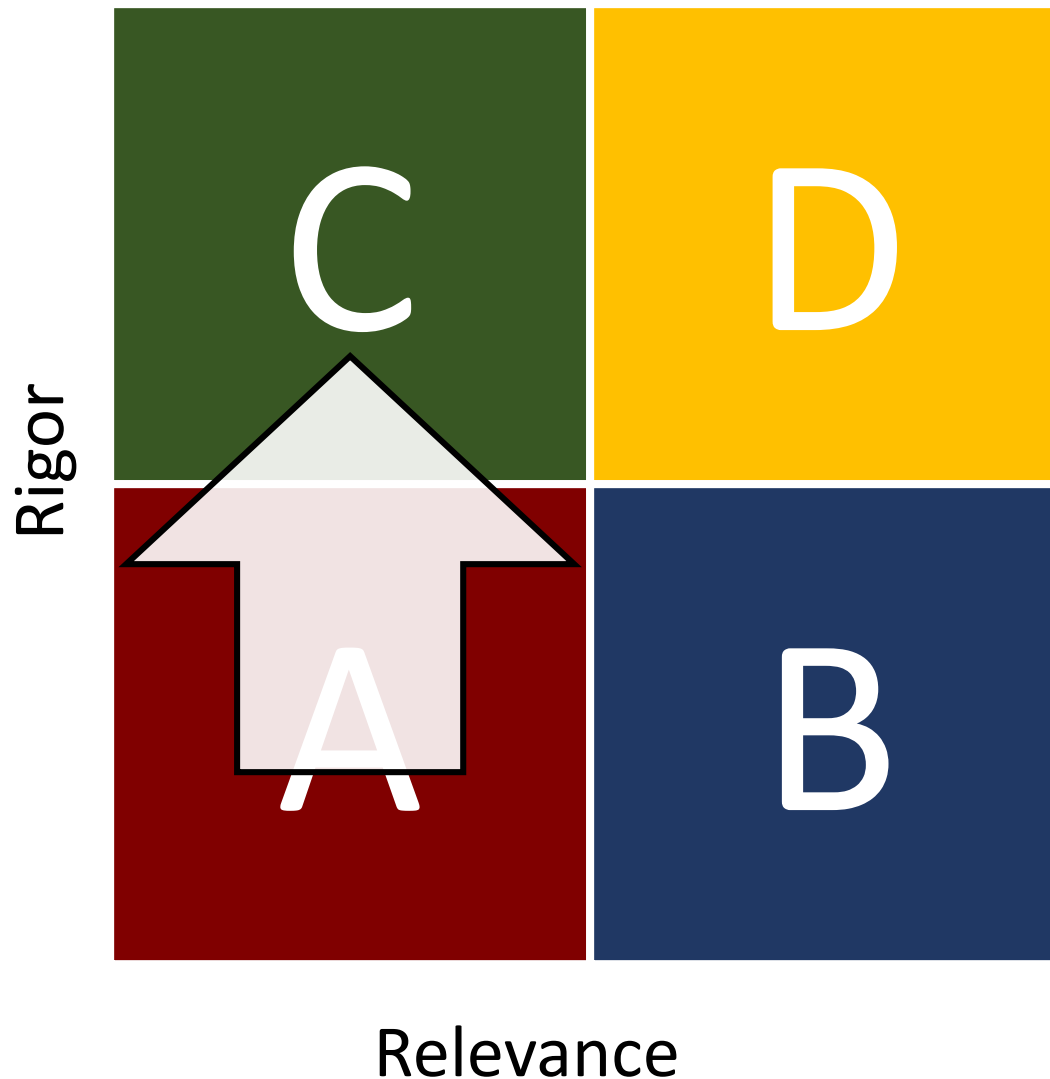
Levels

Rigor

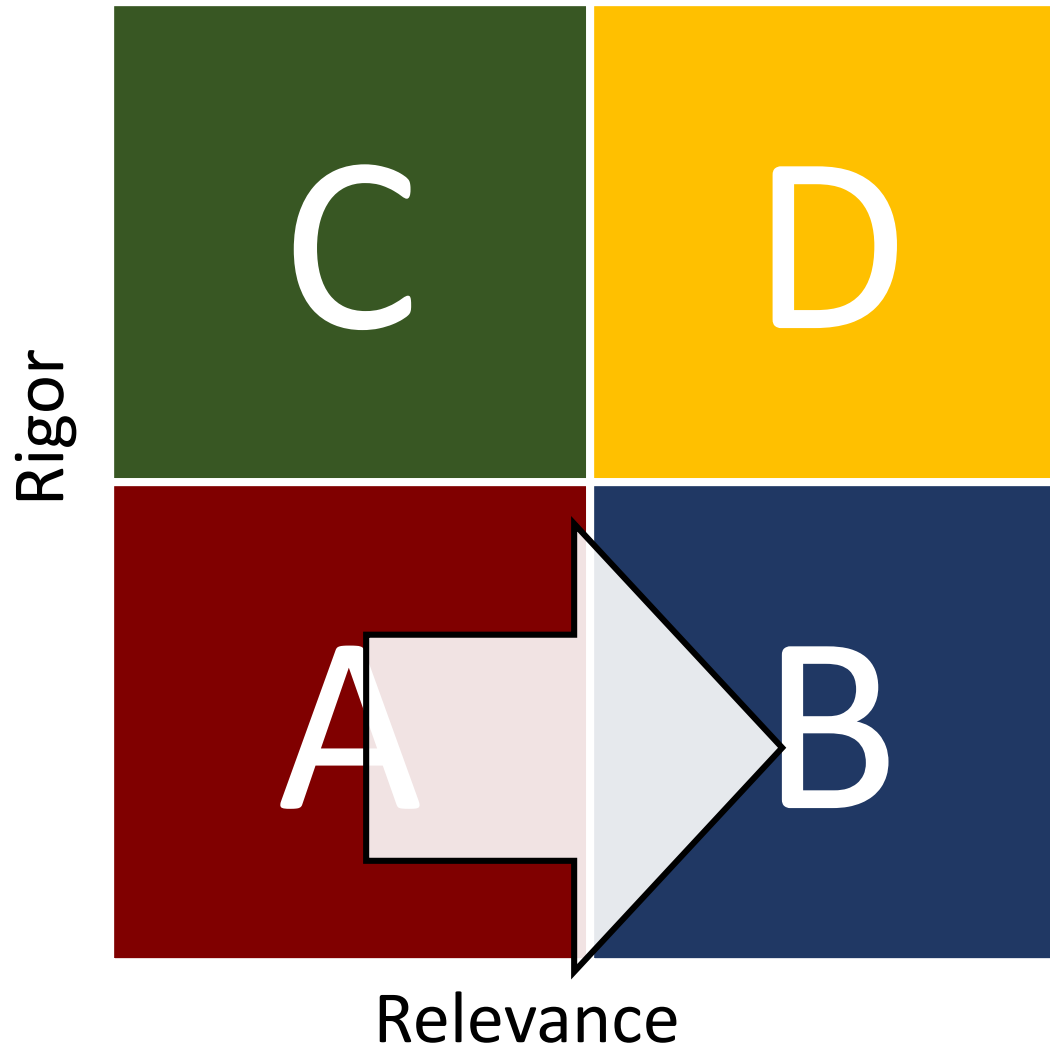


Relevance

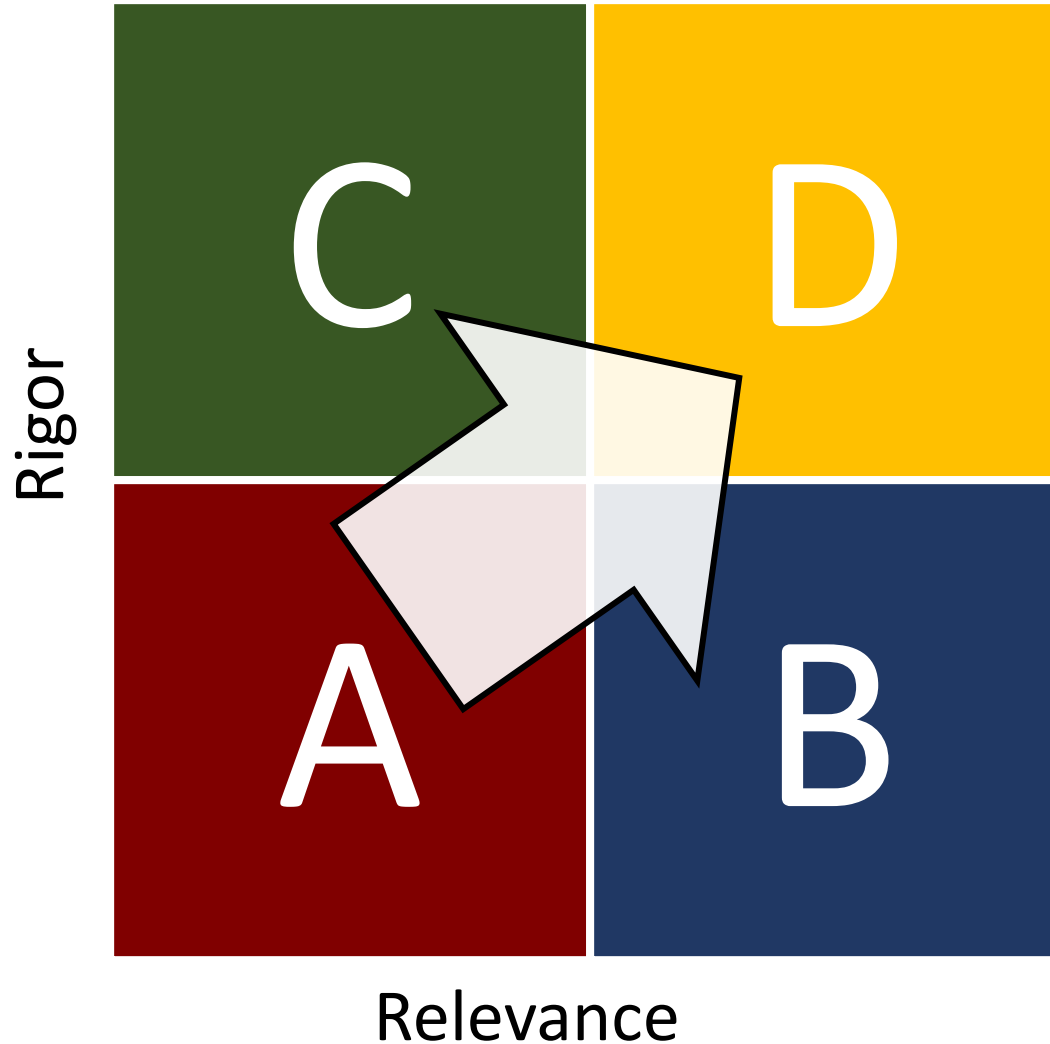
College Ready (College Prep)



Job Ready (CTE)

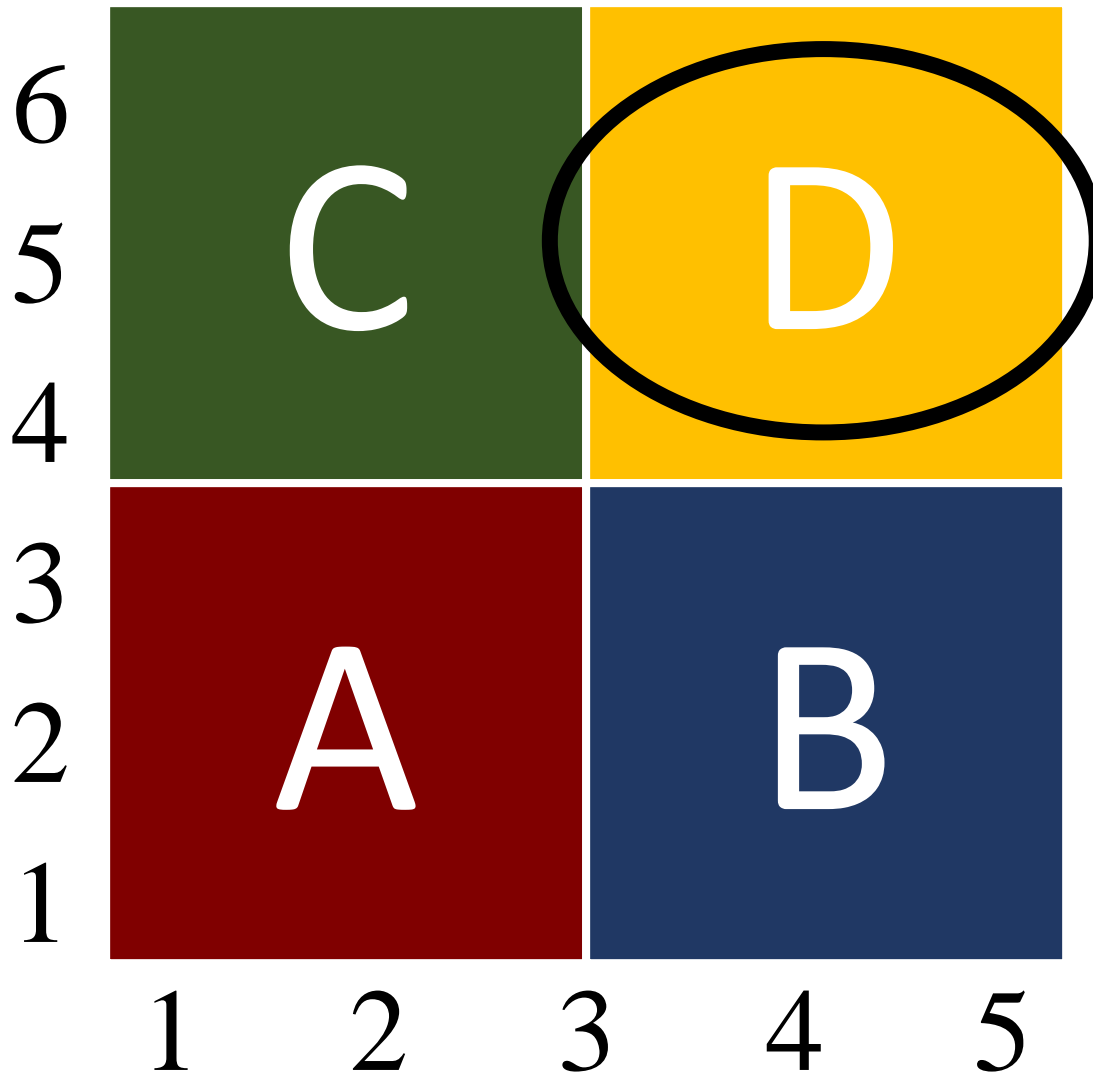


Career Ready



Levels

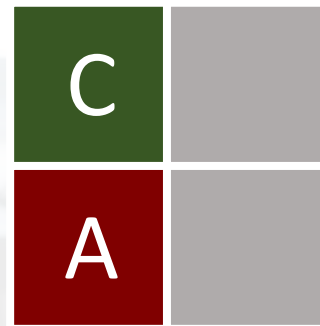
Rigor



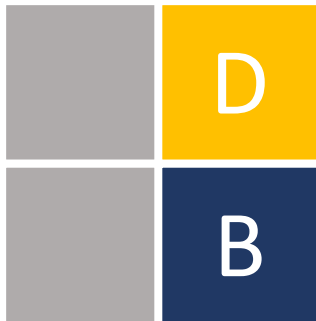
Relevance

Two Approaches to School Improvement

Fixed Mindset
(Quad A/C)

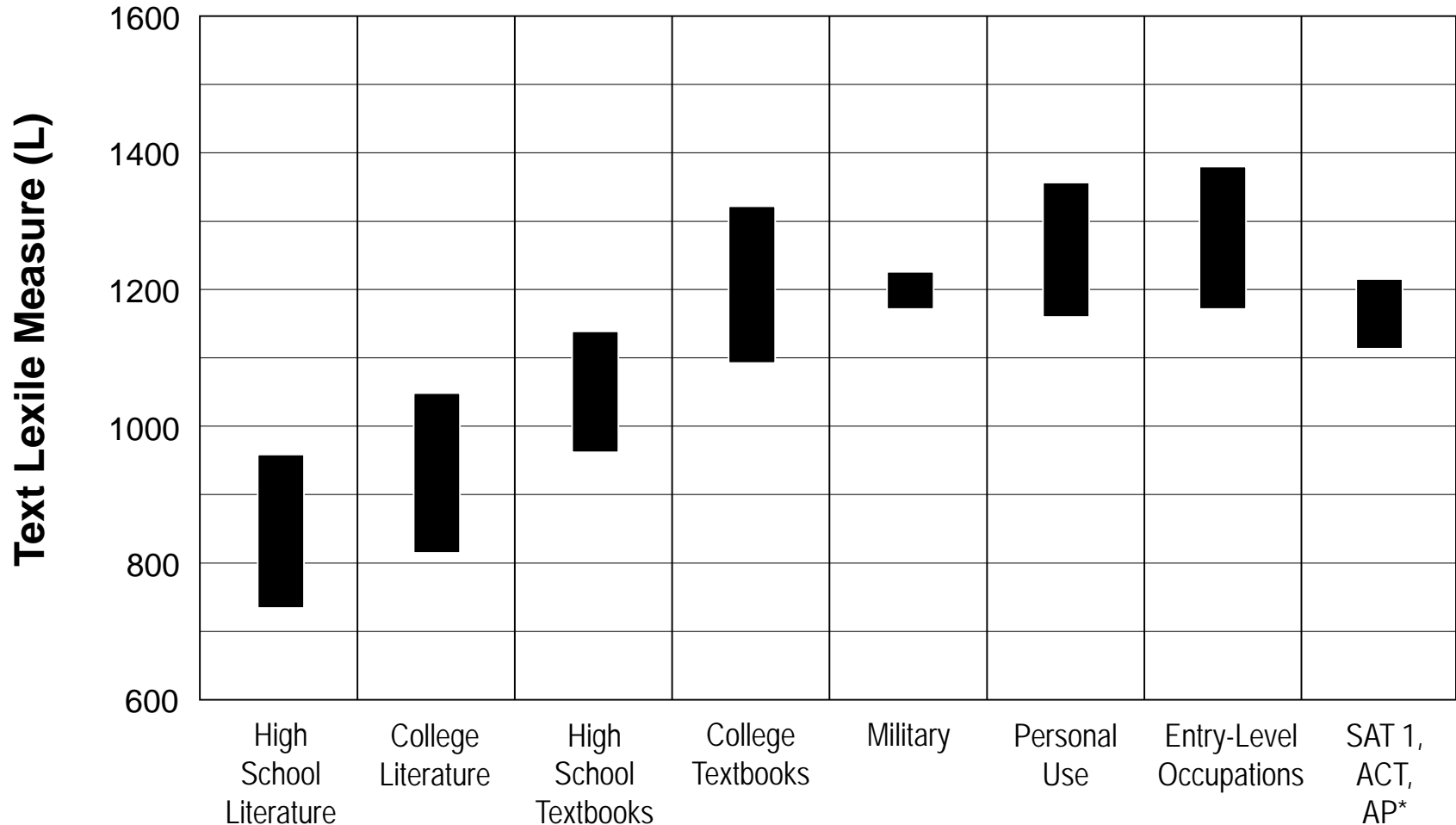


Growth Mindset
(Quad B/D)



Reading Study Summary

Interquartile Ranges Shown (25% - 75%)





Fundamental Shift

Those Schools that pull students out of Art, Music, Physical Education, and CTE for remediation have a fixed (A/C) mindset

Fundamental Shift

Schools that drive academics into Art, Music, Physical Education, and CTE – as well as – drive Art, Music, Physical Education and CTE into academics have a growth (B/D) mindset

Practices

- Looping
- Department Chairs
- Professional Learning Communities
- Reading
- Writing Intensive
- Career Pathways
- 1/3

Practices

- Constant Search for Innovative Best Practices
- Redefined Community

Discussion Question

- Emerging Trends
- Preparing Students for the 21st Century

Stride Academy

Stride Academy/USNH

Recommendations

Recommended Action Items



Create 20-Day Plans

Recommended Action Items



Create 20-Day Plans



Create a Culture – Establish a Vision

Recommended Action Items



Create 20-Day Plans



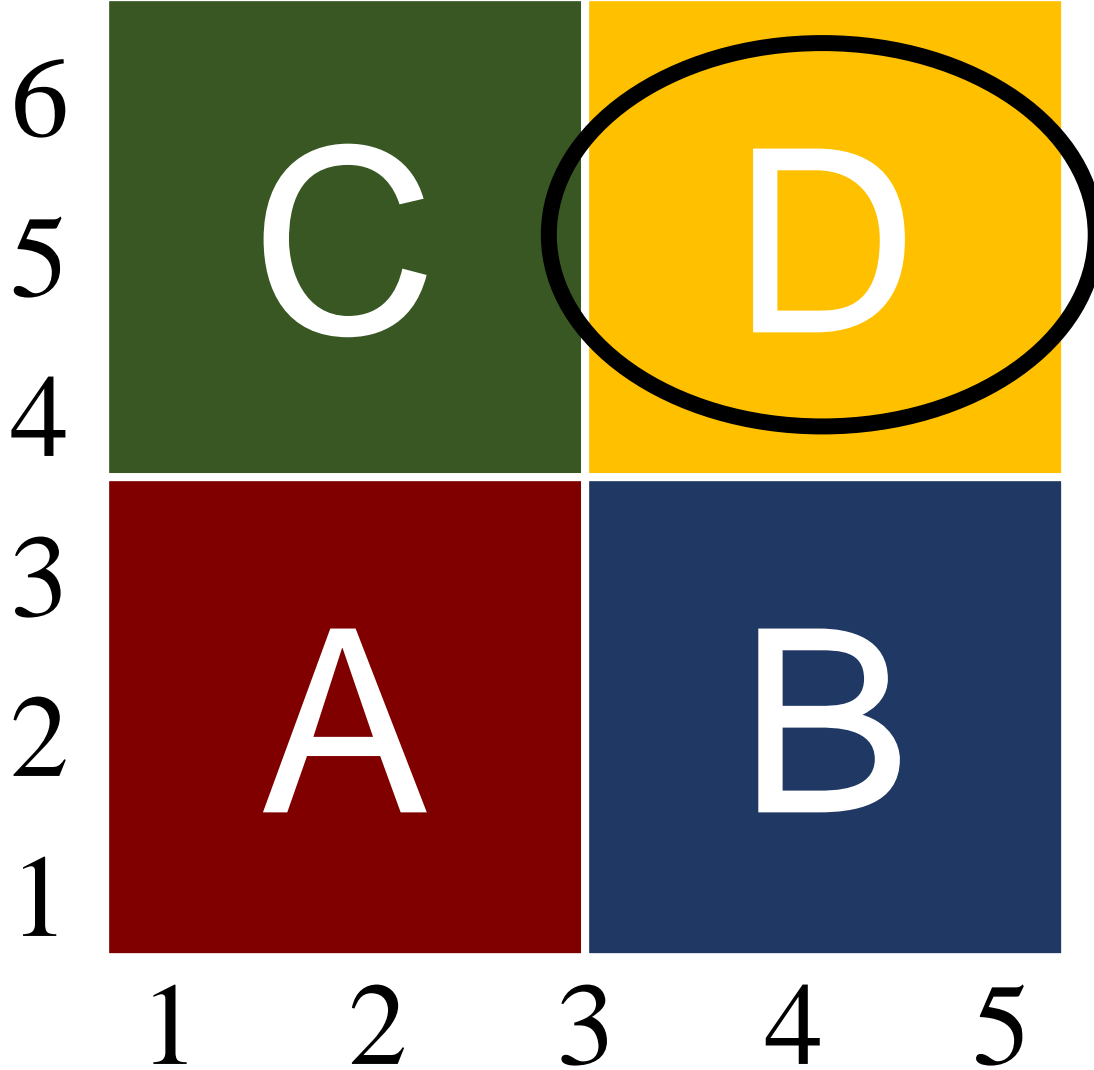
Create a Culture – Establish a Vision



Quad D Instruction

Levels

Rigor



Relevance

Recommended Action Items



Create 20-Day Plans



Create a Culture – Establish a Vision



Quad D Instruction



Measuring What Matters

Survey Tools for Measuring What Matters

We Learn

Student
Survey

We Teach

Instructional Staff
Survey

We Lead

Whole Staff
Survey

We
Succeed

Student
Survey

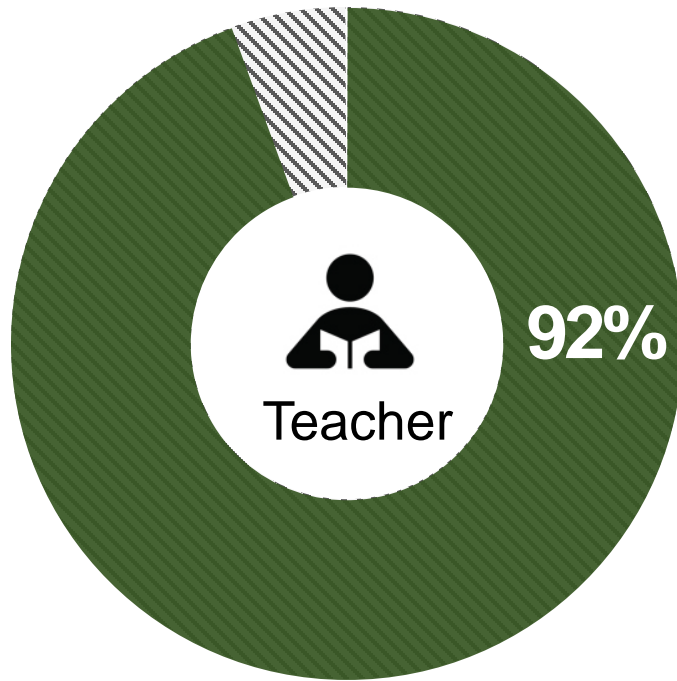
We Inspire

Instructional Staff
Survey

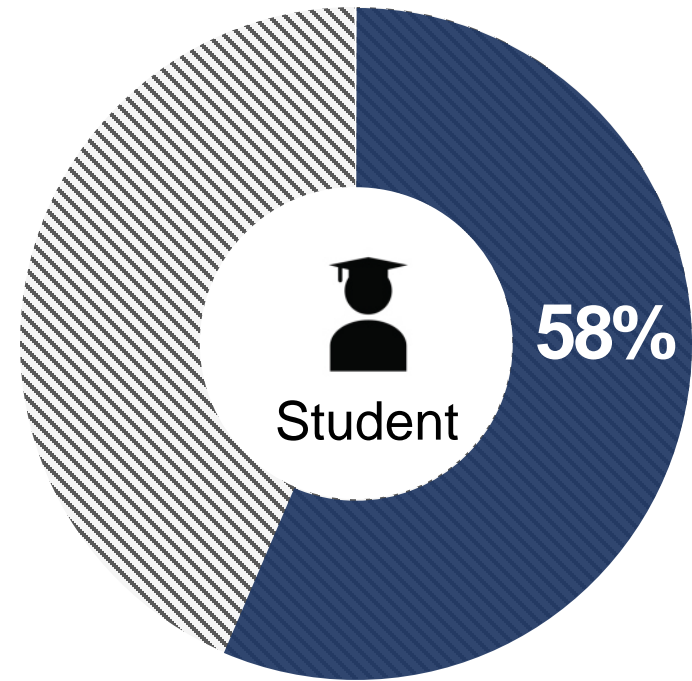
We
Support

Parent/Community
Survey

Teacher vs. Student Comparison

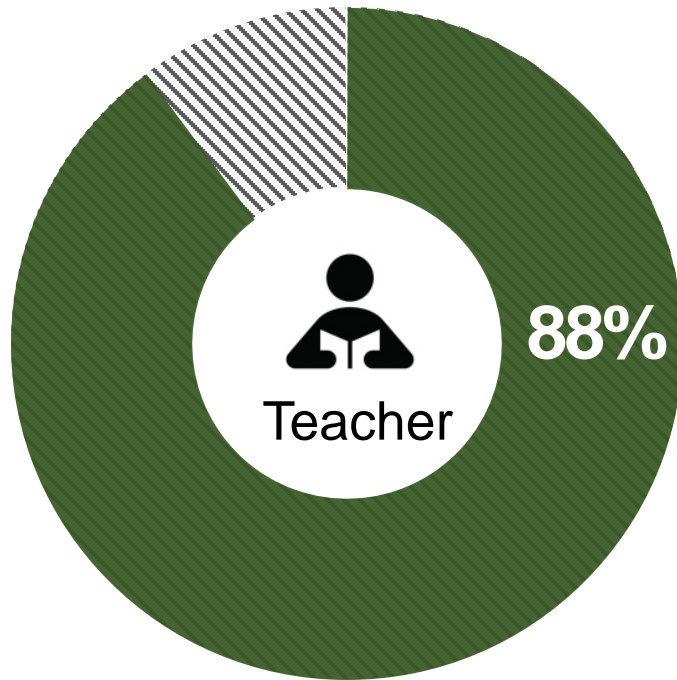


Students can apply what I am teaching to their everyday lives.

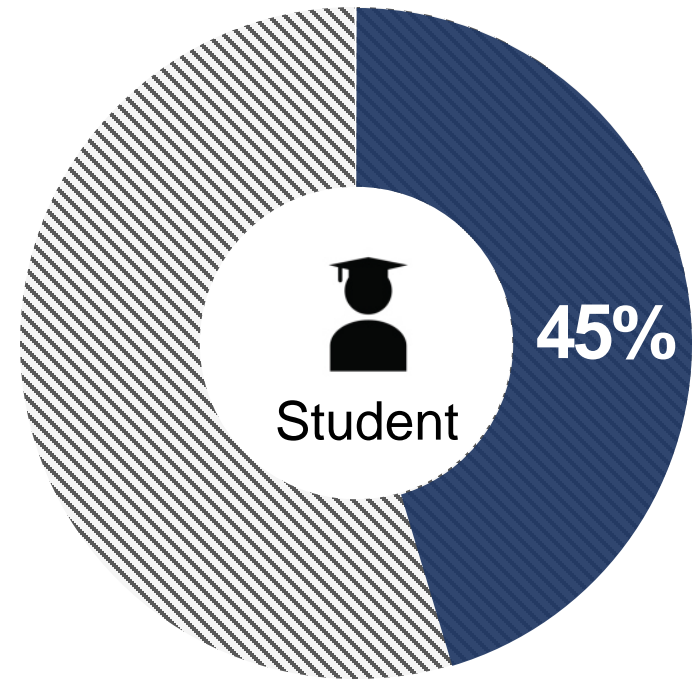


I can apply what I learn to my everyday life.

Teacher vs. Student Comparison

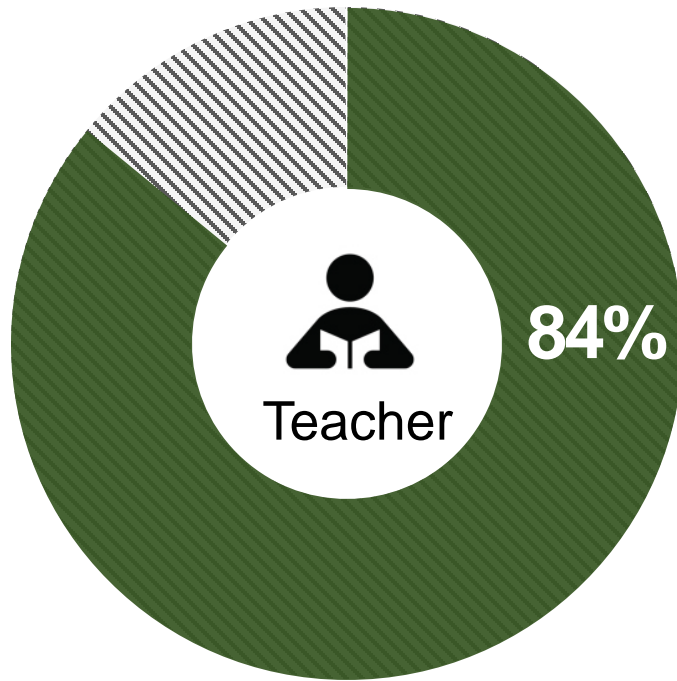


Students in my classroom engage in hands-on activities.

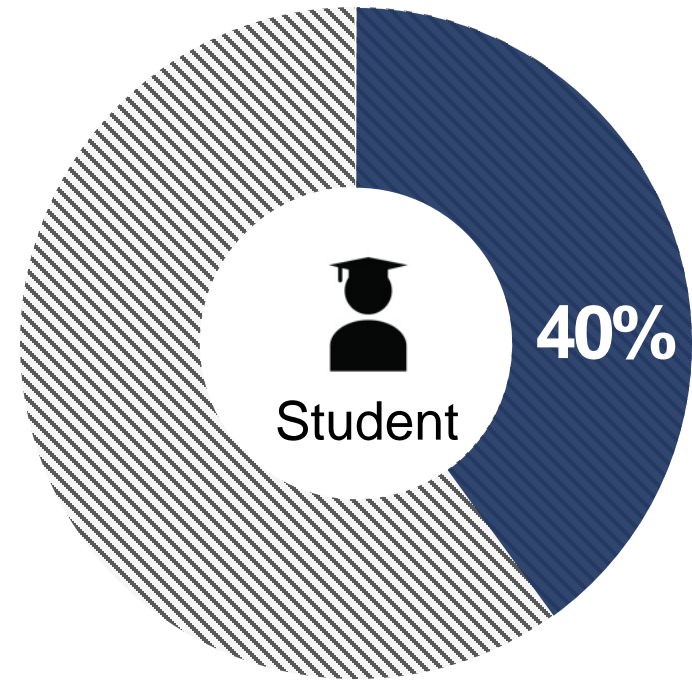


We do lots of hands-on activities in my classes.

Teacher vs. Student Comparison

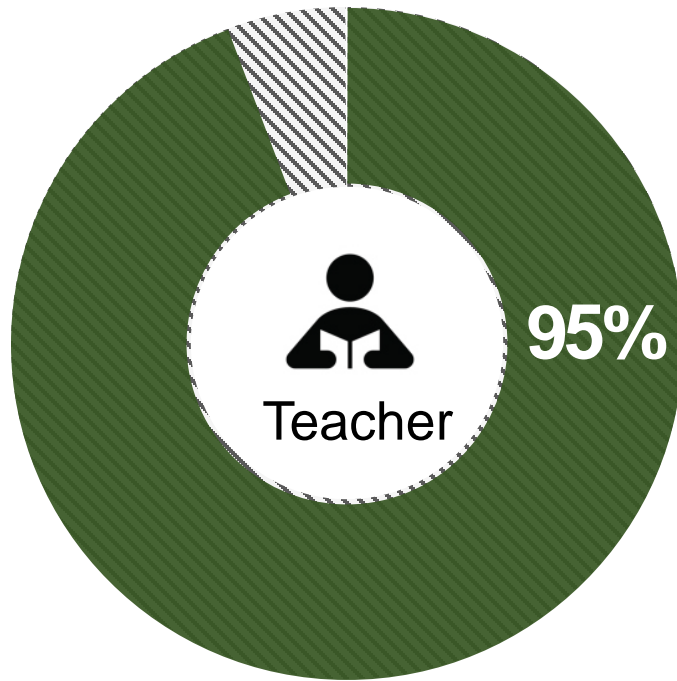


I make learning exciting for my students.

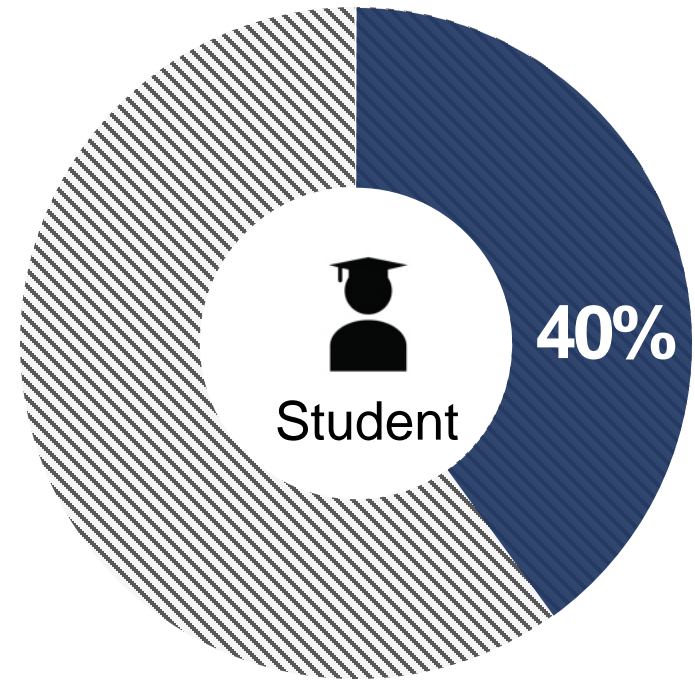


My teachers make learning exciting.

Teacher vs. Student Comparison



I recognize students when they demonstrate positive behavior in school.

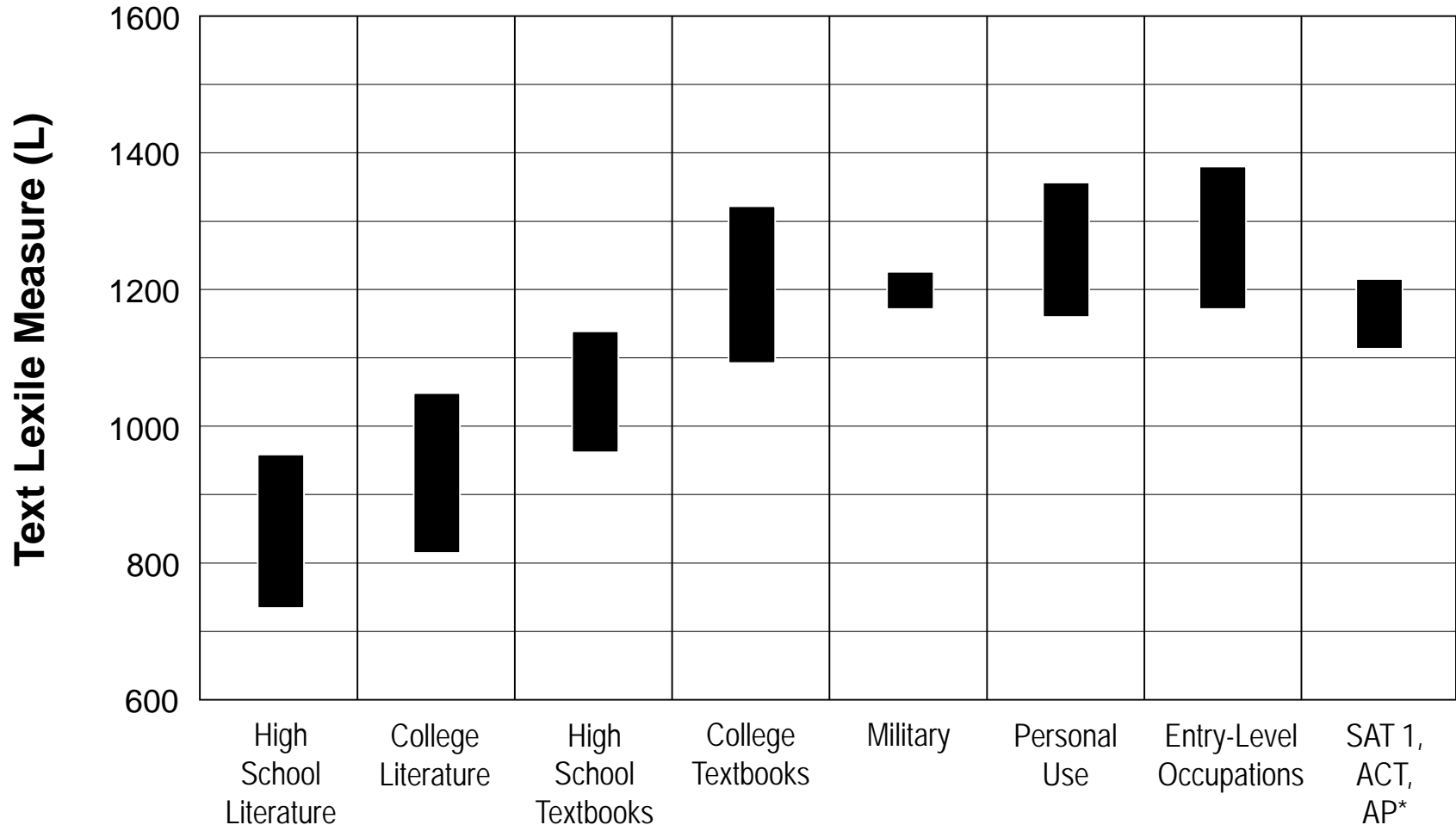


Good citizenship is rewarded in this school.

Student Profile

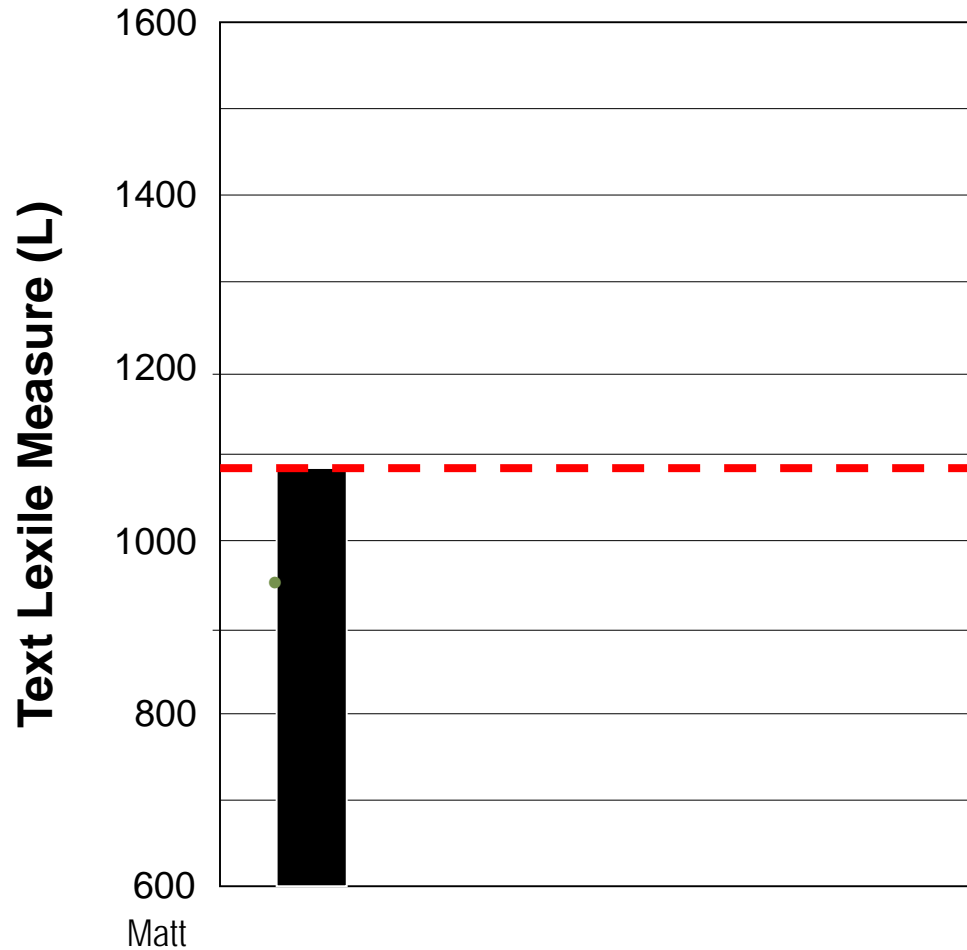
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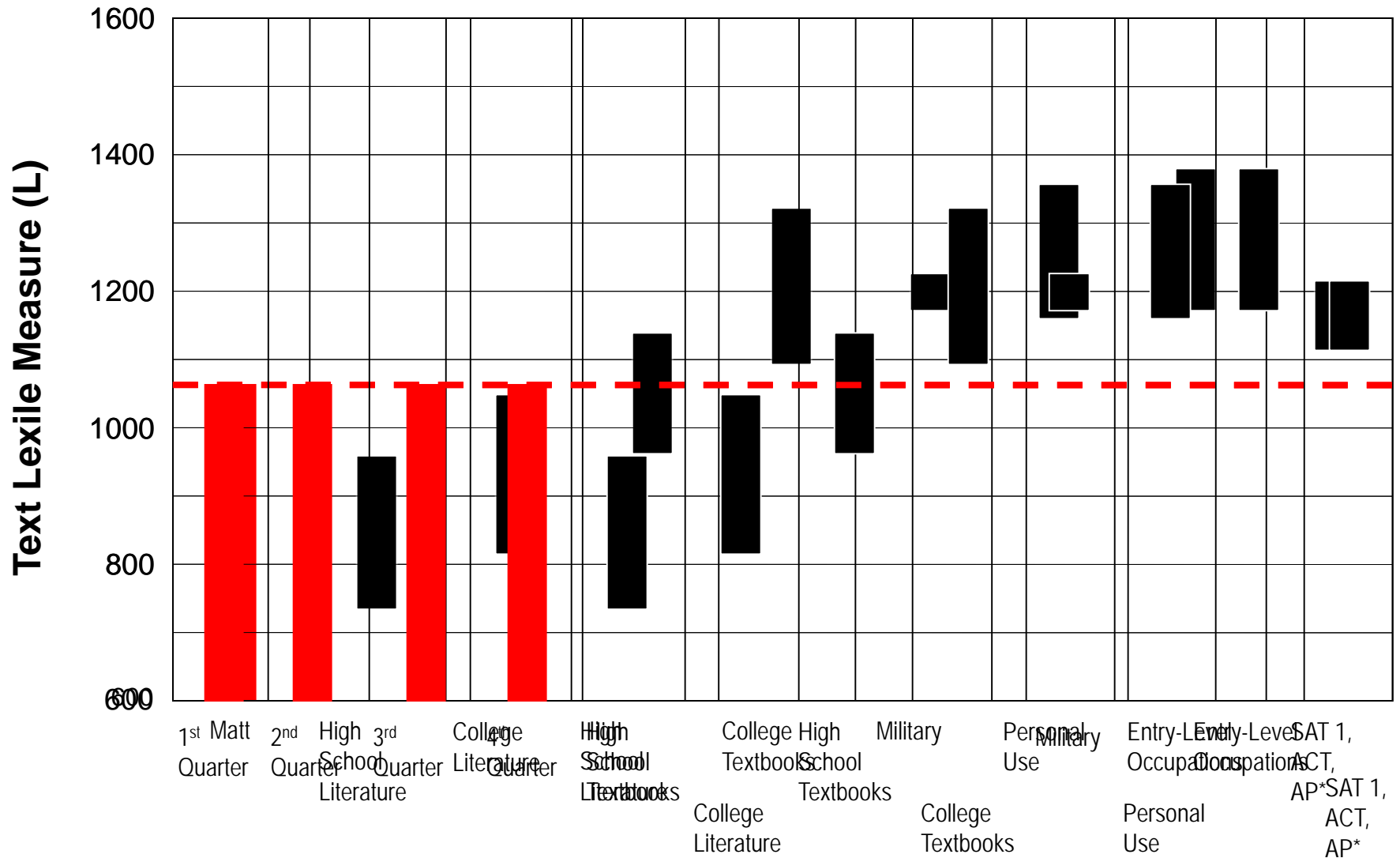


Lexile[®] Framework- Student Profile

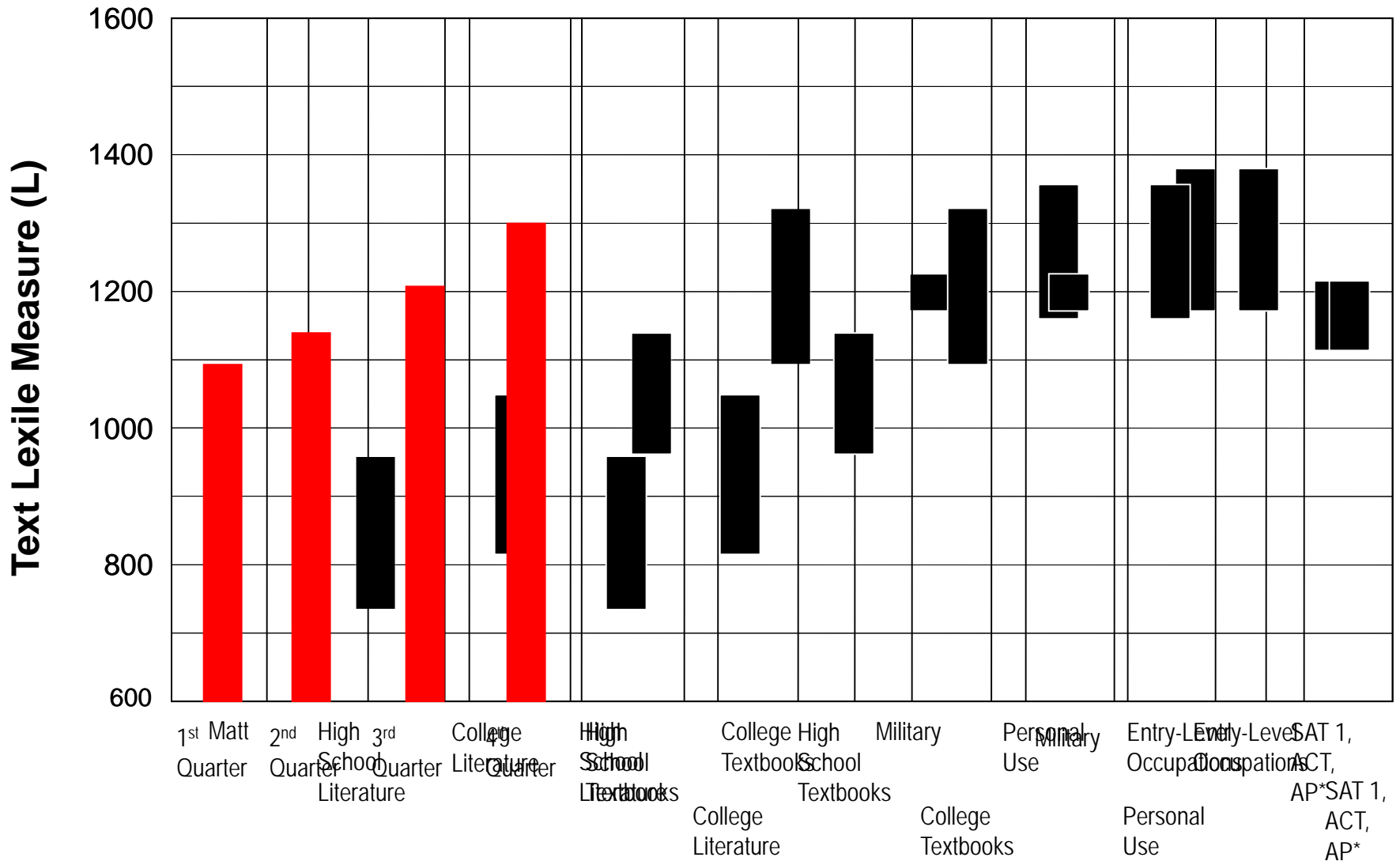
Matt - Age 15, Grade 10, Lexile 1090, GPA 3.0



Lexile® Framework - Student Profile



Lexile[®] Framework - Student Profile



Recommended Action Items



Professional Learning

Recommended Action Items



Professional Learning



Leadership Development/Executive Coaching

Recommended Action Items



Professional Learning



Leadership Development/Executive Coaching



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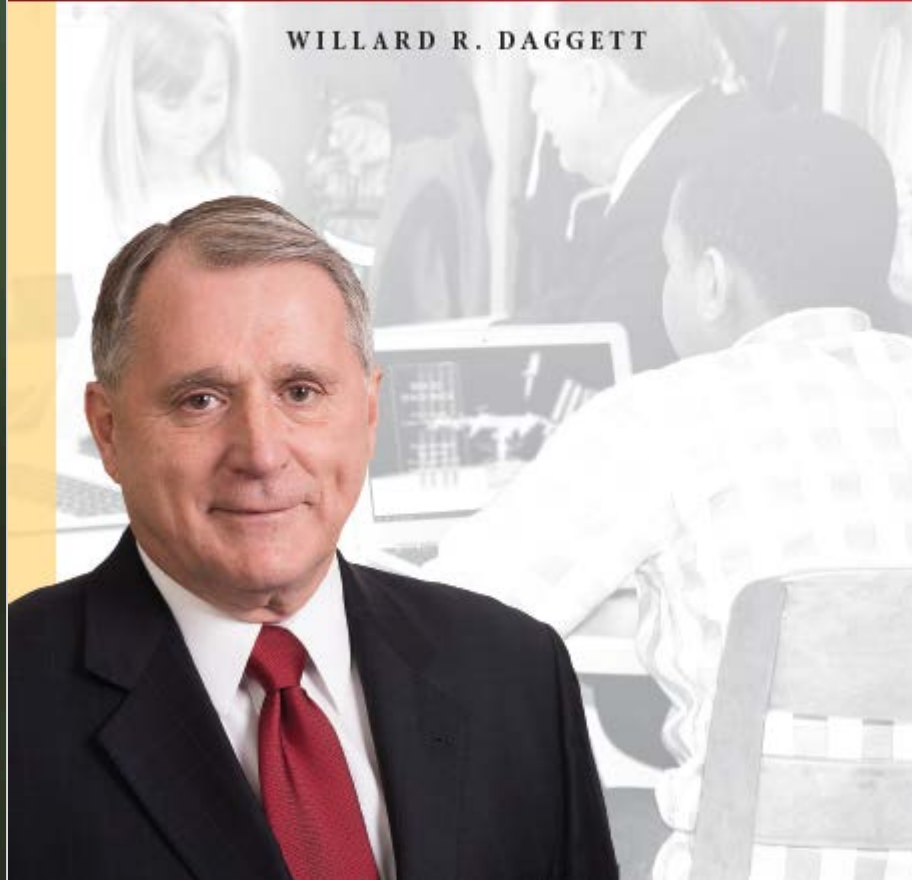
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RIGOR, RELEVANCE, AND RELATIONSHIPS

IN ACTION

INNOVATIVE LEADERSHIP *and* BEST PRACTICES *for* RAPID SCHOOL IMPROVEMENT

WILLARD R. DAGGETT



Larger Context

Powerpoint, Notes, and More Information

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