

Transylvania Learning

*An update on learning and teaching provided to the
Transylvania County Board of Education.*

November 21, 2016

Dr. Jeremy Gibbs, Chief Academic Officer

Tonight's Topic

Understanding Growth and EVAAS

Partnership: Blue Ridge Community College

Understanding EVAAS & Student Growth

What is it?

EVAAS: Education Value-Added Assessment System

What is “value-added” assessment?

Statistical analysis used the measure teacher and school impact on student progress from year to year.

Achievement vs. Growth

Achievement (*Proficiency*)

- Measures a student's performance at one single point in time
- Correlates with a student's demographics
- Compares student performance to a standard
- Is critical to a student's post-secondary opportunities

Achievement vs. Growth

Growth

- Measures a student's growth over time
- Is not related to student demographics
- Compares a student's performance to his/her own prior performance
- Is critical to ensuring a student's future academic success

Gain vs. Predictive

Gain-based model for consecutive-grade-given test, such as EOG math and reading in grades 4–8

Based on student's entering achievement, what is the change in achievement from one year to the next?

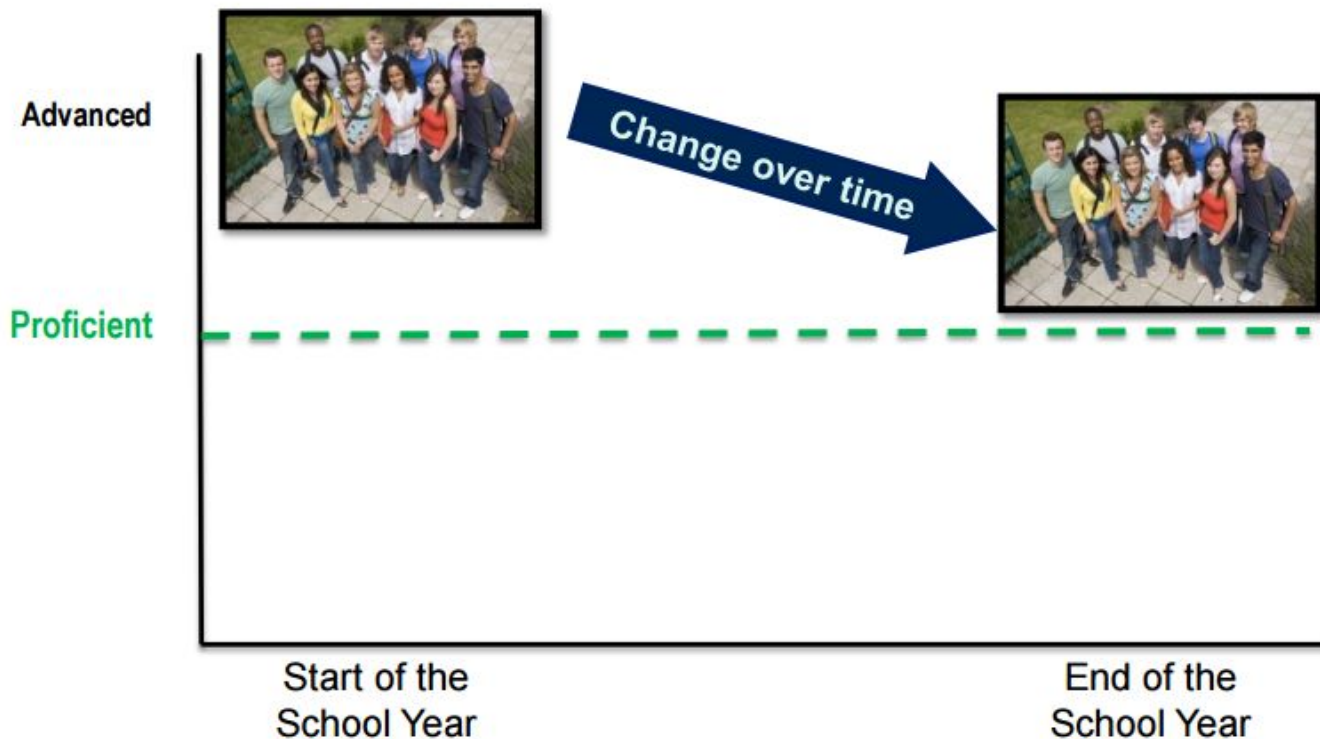
Predictive-based model for all other tests

Based on student's prior testing history, what is the difference between student's expected score and observed score?

Some Typical Questions

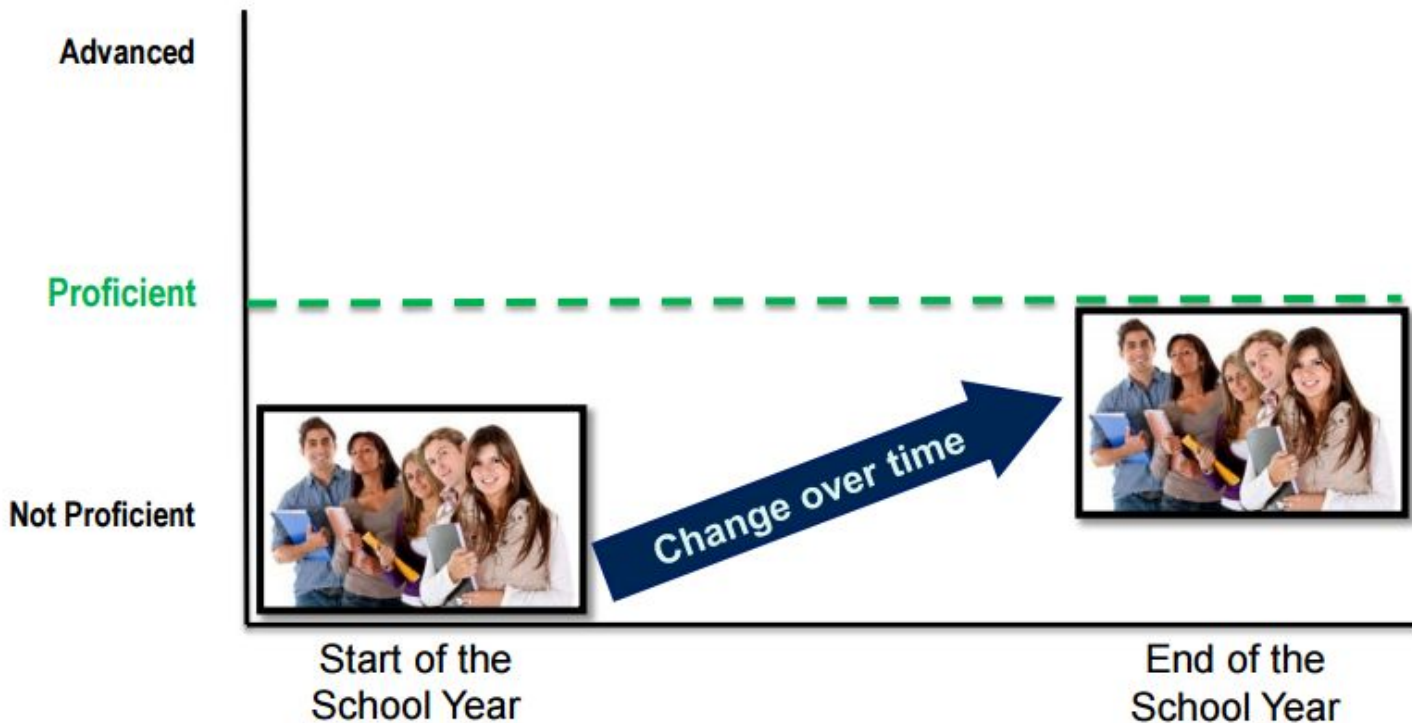


How can educators be ineffective when all their students passed the test?



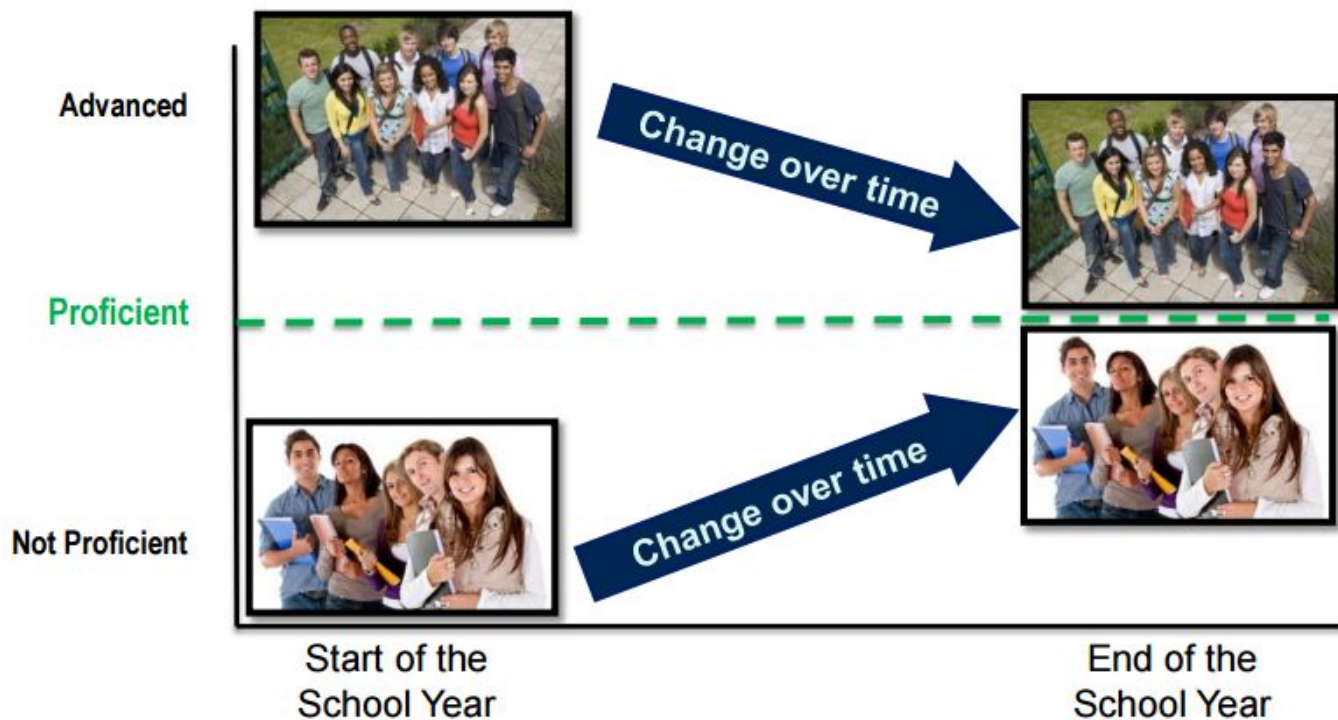


How can educators be very effective when none of their students passed the test?





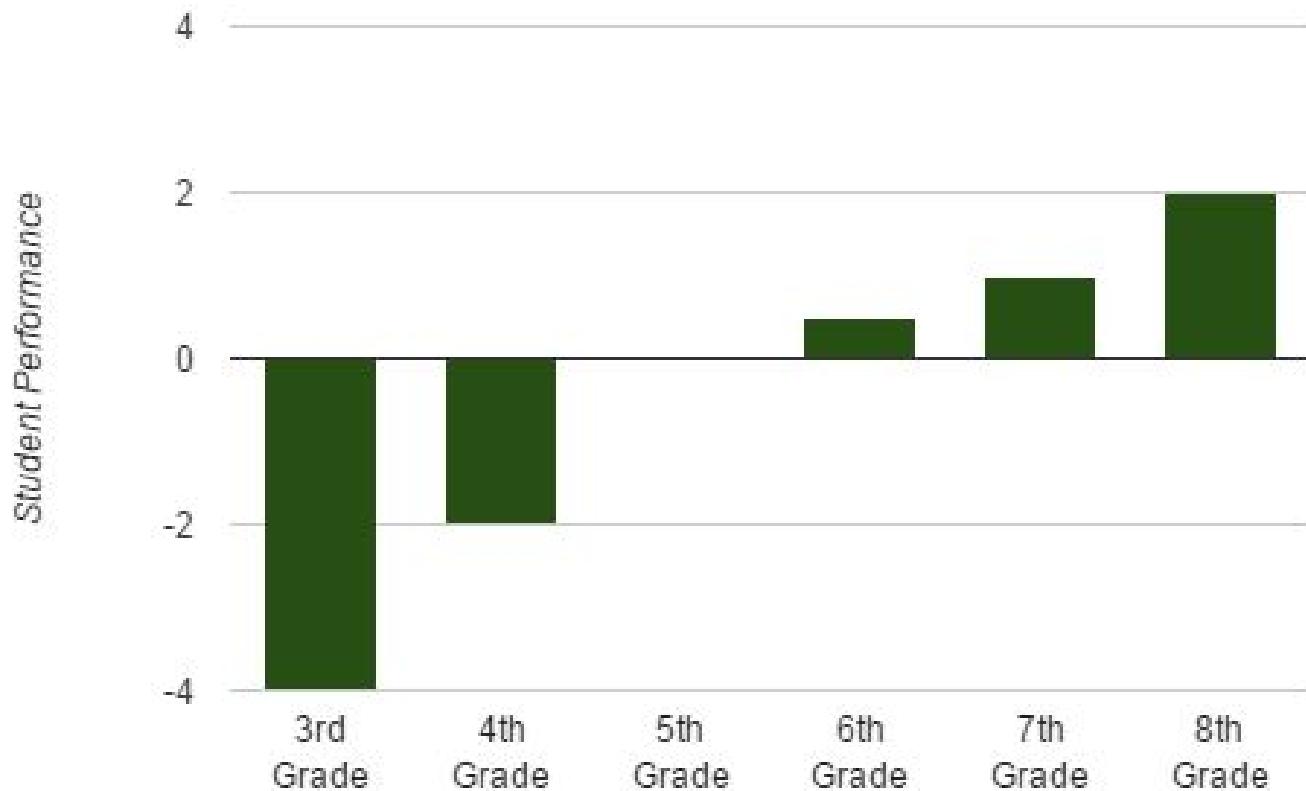
Growth is not achievement.



The Shift:

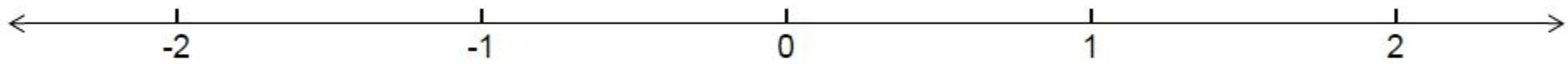
From a “proficiency culture”
to a “growth culture.”

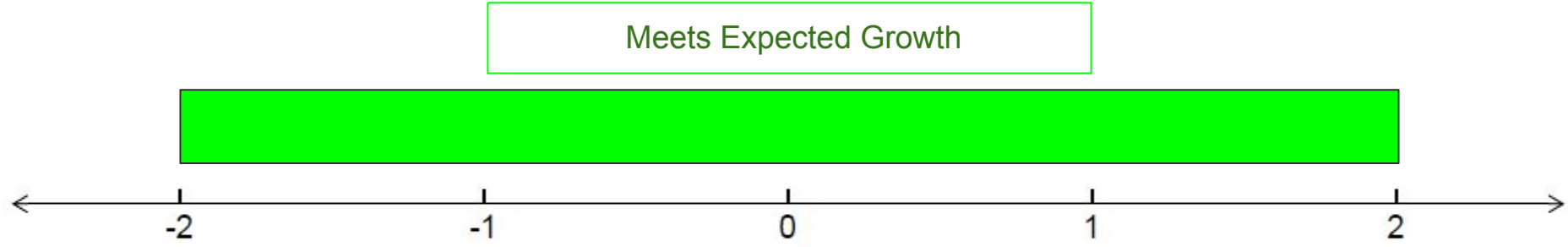
Student Performance Demonstrating Significant Growth

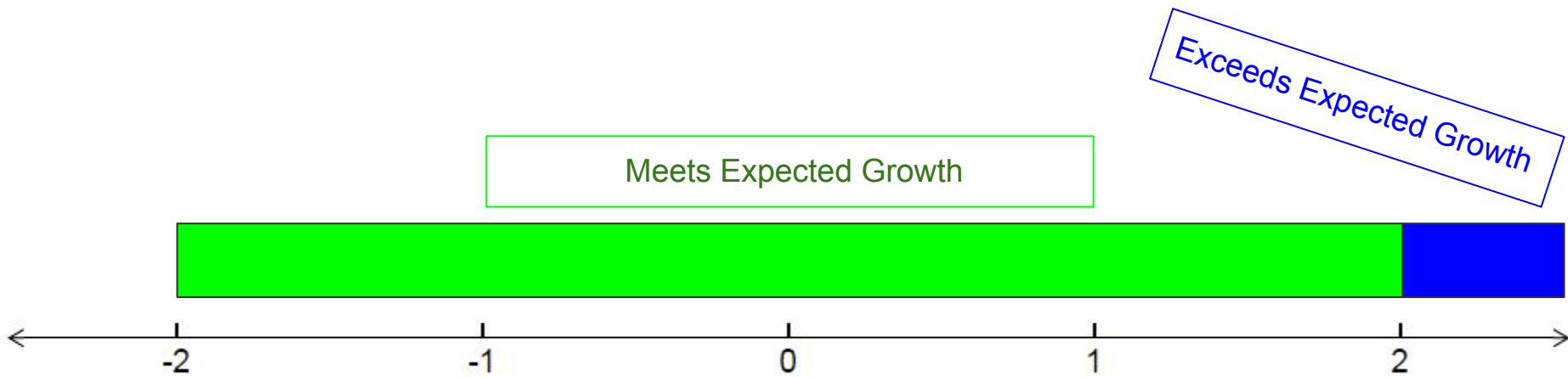


Understanding Growth Measurements

“Significant evidence” that a teacher, school, or district exceeds, meets, or does not meet expected growth.



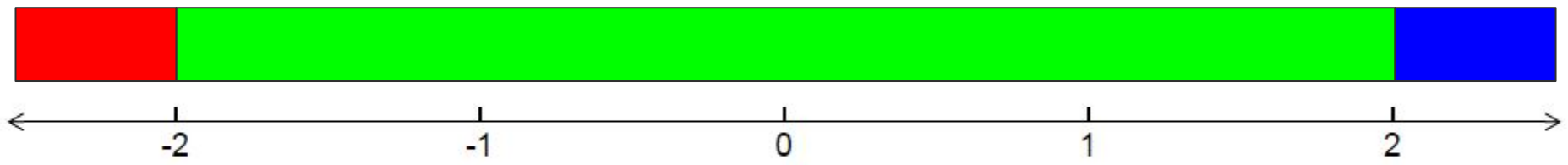




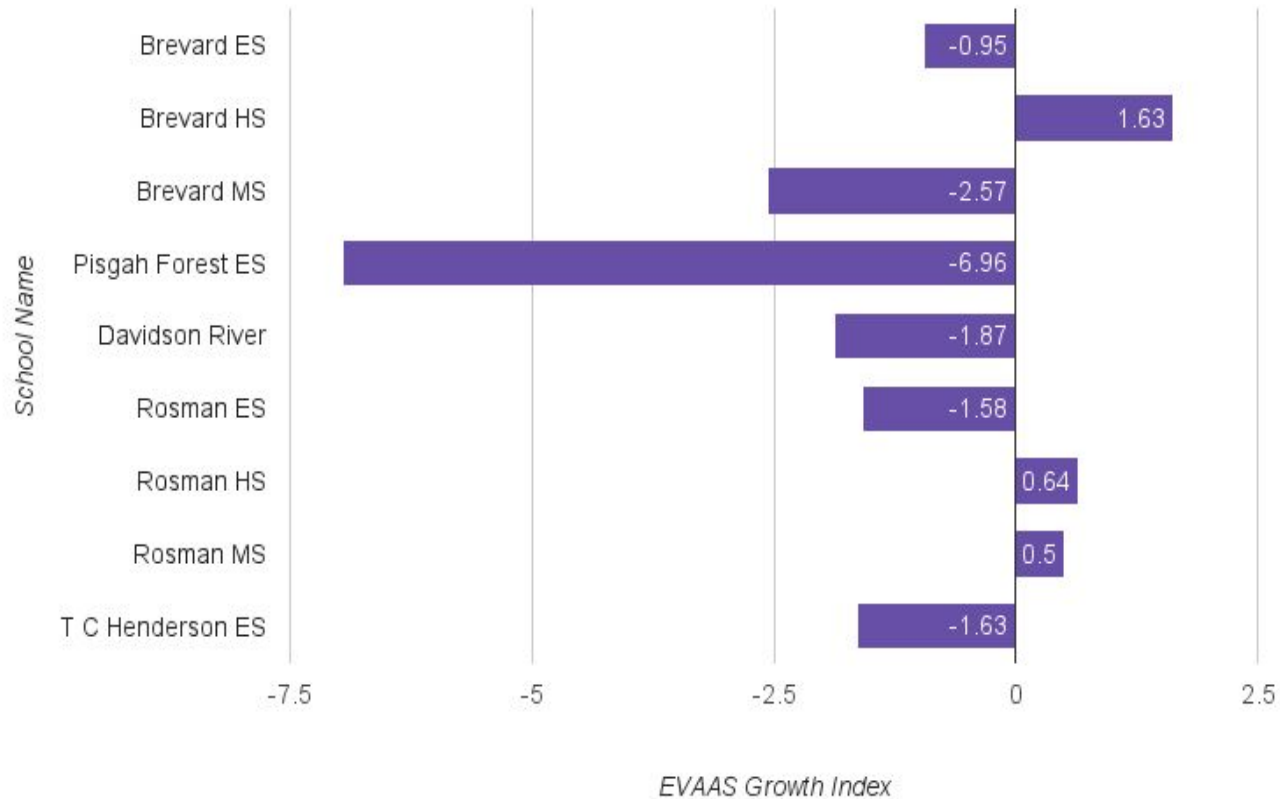
Does not Meet Expected Growth

Meets Expected Growth

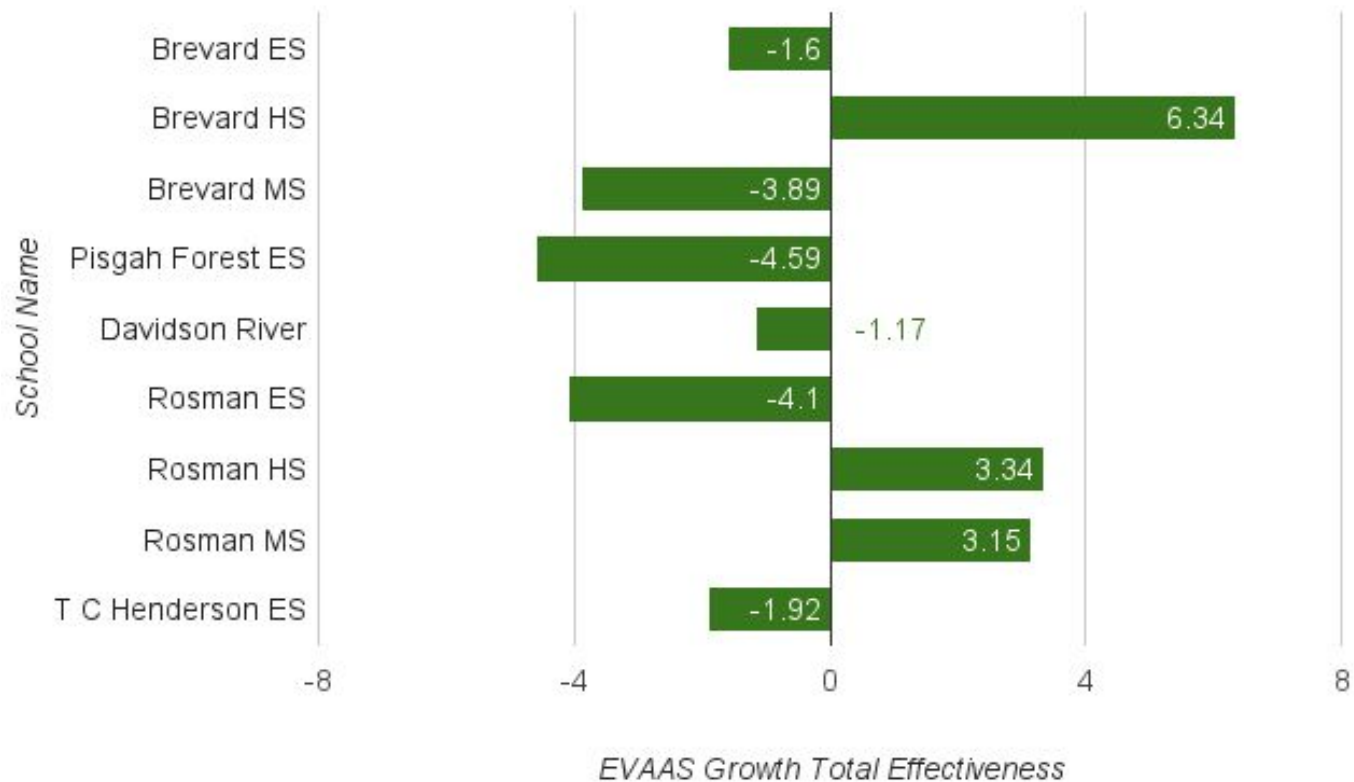
Exceeds Expected Growth



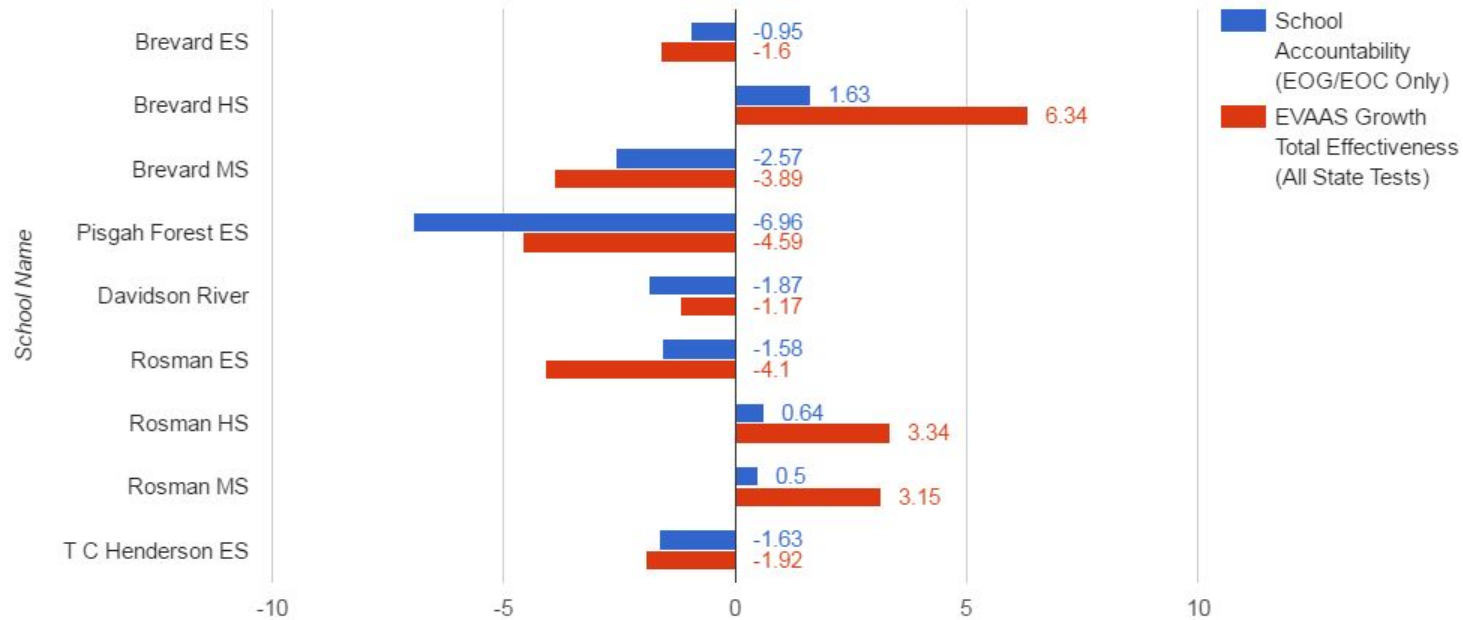
2016 EVAAS Growth (School Accountability Growth--EOG/EOG Only)



2016 EVAAS Growth Total Effectiveness (All State Testing)



EVAAS School Accountability Growth Index and EVAAS Growth Total Effectiveness



GUEST

09

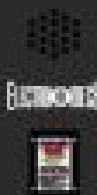


B

57.9

PERIOD

4



HOME

04

B



FOULS

12

POINTS

PLAYER-FOUL

33

2

MATCH

FOULS

9

POINTS

Our community's college:

Blue Ridge
COMMUNITY COLLEGE

YOUR SUCCESS IS *OUR MISSION*



Career and College Promise

High School Programs

Eligible high school students have an opportunity to simultaneously earn high school and college credits tuition-free.

Career and College Promise (CCP) has many benefits:

- Seamless dual enrollment educational opportunities for eligible North Carolina high school students
- Tuition-free college classes that may count for both high school and college credits
- Three unique pathways designed to accelerate completion of certificates, diplomas, and associate degrees leading to transfer or entry-level job skills

Pathways

College Transfer

Career-Technical Education

Cooperative Innovative High School

Pathways

College Transfer

- Jump start a four-year degree while in high school with tuition-free, transferable classes
- Count college transfer classes as “Honors” credit for public high schools
- Complete up to 35 semester hours of transferable credit equivalent to one year of college

Pathways

Career-Technical Education

- Select from a number of CTE Pathways leading to a certificate or a diploma aligned with a high school “Career Cluster”
- Count several CTE courses as “Honors” credit and transfer them to four-year schools with a “C” or higher grade
- Explore various careers or learn valuable job skills tuition-free
- Articulate high school courses into CTE pathways



Career Coach Kevin Spradlin

NCWorks
Career Coach -
Blue Ridge
Community
College

@CoachKevinBRCC



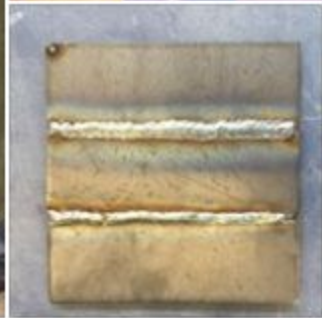
Blue Ridge

COMMUNITY COLLEGE

Your Success is My Mission!



Brevard High Welding Lab





Transylvania
County Schools