Ohio School Report Card Reform

State Representative Mike Duffey 21st House District

Presentation to Greater Cincinnati School District Officials Thursday, May 3, 2018



Thank you for inviting me!

I want you to know I *appreciate* your work at the local school district level.

I am *grateful* for the opportunity to present to you, respect the work you do all year and appreciate the opportunity to work hand-in-hand with you to reform Ohio's report cards.

We will work on this *together*. And today is the beginning of this partnership. Our legislation is at the beginning stages.

The bill is HB 591, and we will have the first formal hearing hopefully sometime later this month in House Education. I pledge to work with you on the final product.

About Rep. Mike Duffey



- Chairman, Higher
 Education and Workforce
- Past Chair, House Finance
 Higher Ed Subcommittee
- Member, AG Advisory Group Student Loan Debt
- Co-Chair, Ohio Tuition Trust Authority
- Member, Governor's
 Affordability and Efficiency
 Task Force
- Executive Committee, Midwestern Higher Education Compact

- Worthington City Council, 2005-2010
- Elected State Representative 2010:
- HB 170 Computer Science in K12
- HB 98 High School Career Opportunity Act
- HB 296 EpiPens in Schools
- HB 359 Address Confidentiality for Domestic Violence and Stalking Victims

The Duffey Family



- Wife, Lindsay Dublin Coffman HS '96, Teacher & Librarian in Olentangy Schools;
- Son, Jack 7 years old, 2nd grader, playful and mischievous
- Daughter, Annie 6 years old, kindergarten, just lost her first tooth

Teachers Change Lives. Tell the

audience what you're going to say...

... say it... ...and tell them what you said.

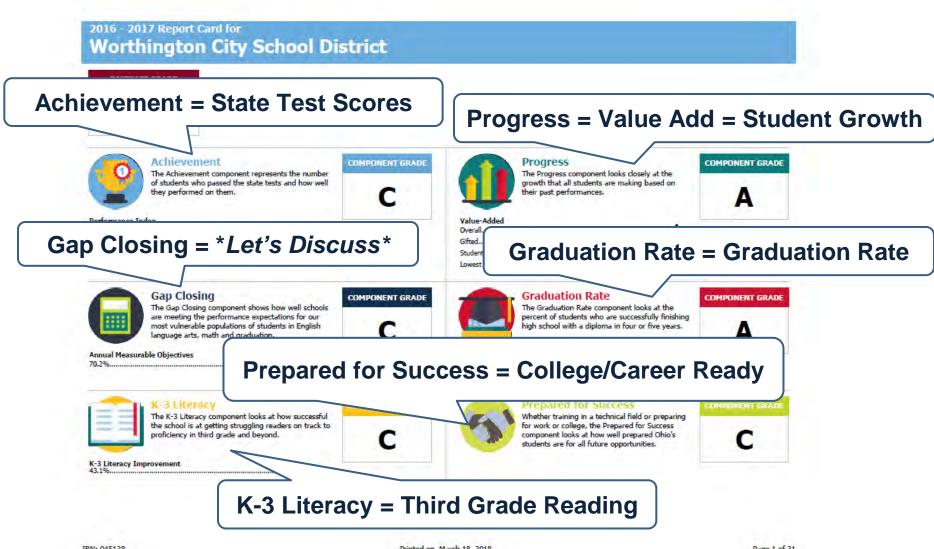
Nobody likes the current Ohio School District Report Card

- Superintendents/boards are frustrated with volatile letter grades and counter-intuitive methodologies
- Teacher morale damaged by its "whip the horse" punitive nature and bias against low income districts
- Parents choose to believe superintendents/teachers instead of the State of Ohio's school report card
- New residents confused by report cards making Ohio appear low performing compared to their home state.

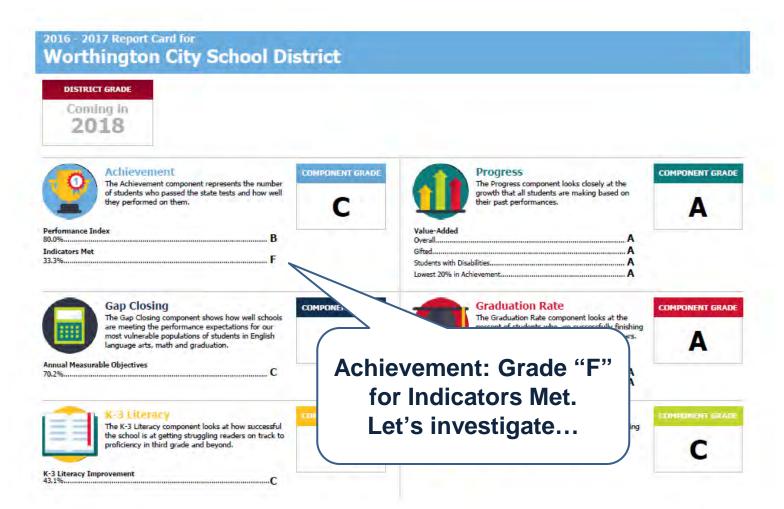
Nobody likes the current Ohio School District Report Card

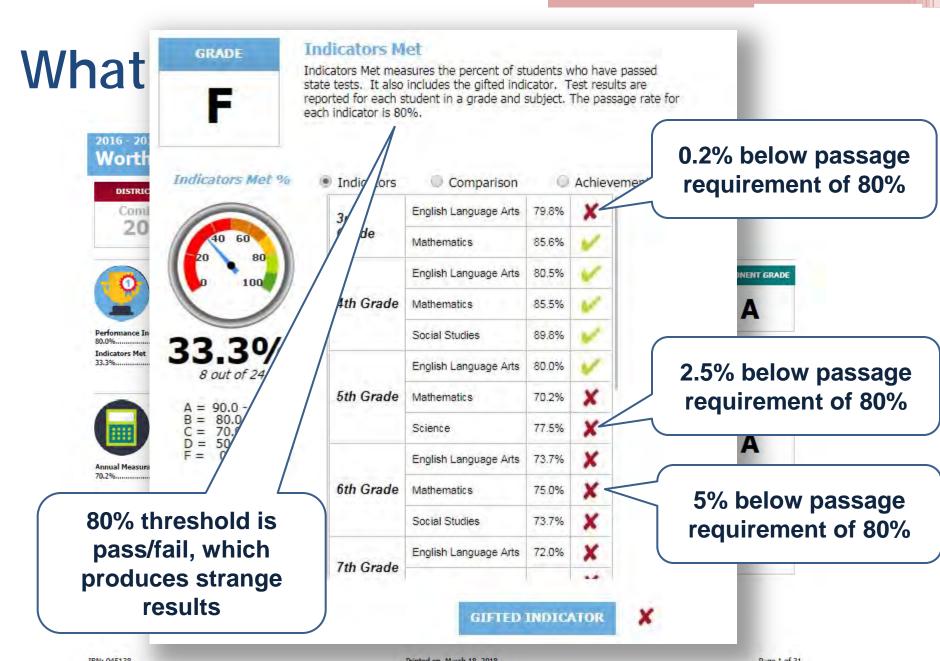
- 99% of high poverty districts received a "D" or "F" on indicators met
- Fordham: Ohio's value-add calculations are "notoriously complex," "not intuitive" and "... not accessible for independent inspection."
- 72% of Ohio schools received either an "A" or an "F" on value add in 2016-2017
- K-3 literacy passage can be 98.8% but get a "C"

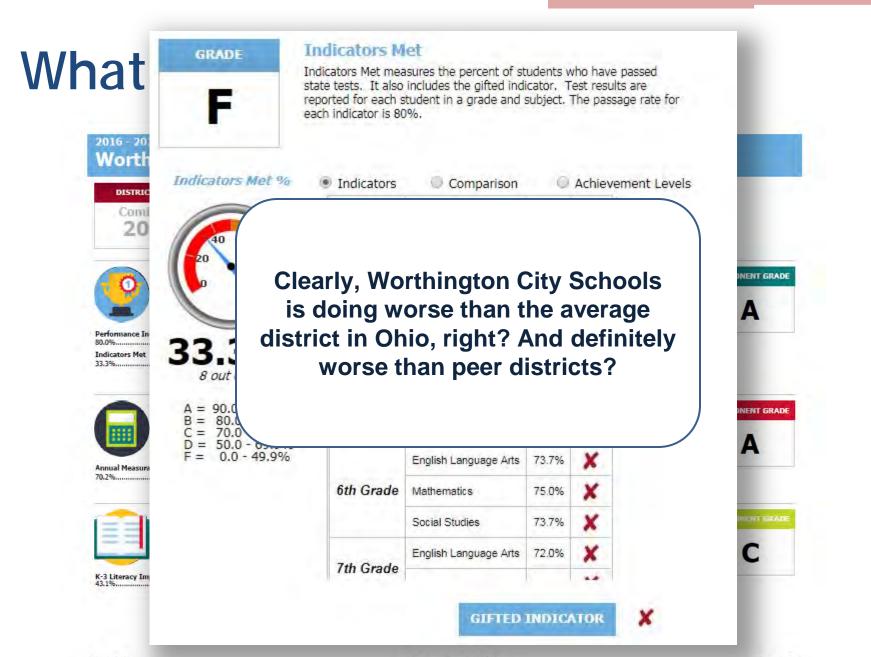
| Coming in 2018 | | | |
|--|-----------------|---|-----------------|
| Achievement component represents the number of students who passed the state tests and how well they performed on them. Performance Index 80.0% B Indicators Met 33.3% F | COMPONENT GRADE | Progress The Progress component looks closely at the growth that all students are making based on their past performances. Value-Added Overall. Gifted. A students with Disabilities. A Lowest 20% in Achievement. A students with Achievement. | COMPONENT GRADE |
| Gap Closing The Gap Closing component shows how well schools are meeting the performance expectations for our most vulnerable populations of students in English language arts, math and graduation. | COMPONENT GRADE | Graduation Rate Component looks at the percent of students who are successfully finishing high school with a diploma in four or five years. | COMPONENT GRAD |
| K-3 Literacy The K-3 Literacy component looks at how successful the school is at getting struggling readers on track to proficiency in third grade and beyond. | COMPONENT GRADE | Prepared for Success Whether training in a technical field or preparing for work or college, the Prepared for Success component looks at how well prepared Ohio's students are for all future opportunities. | |

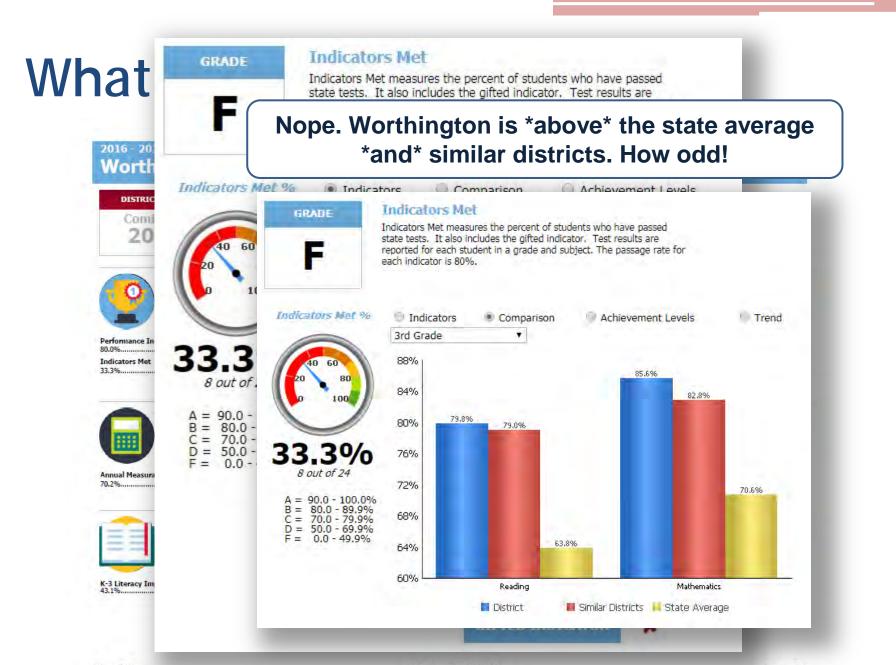


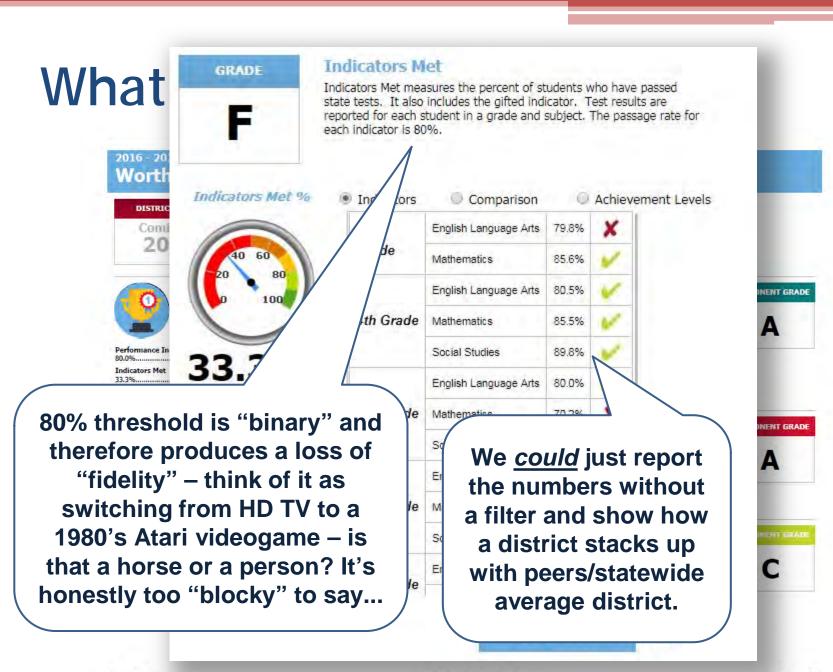
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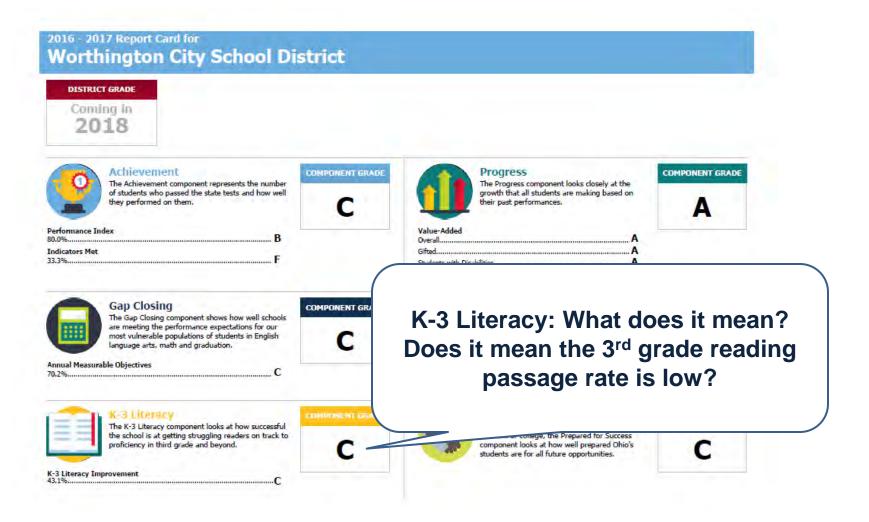


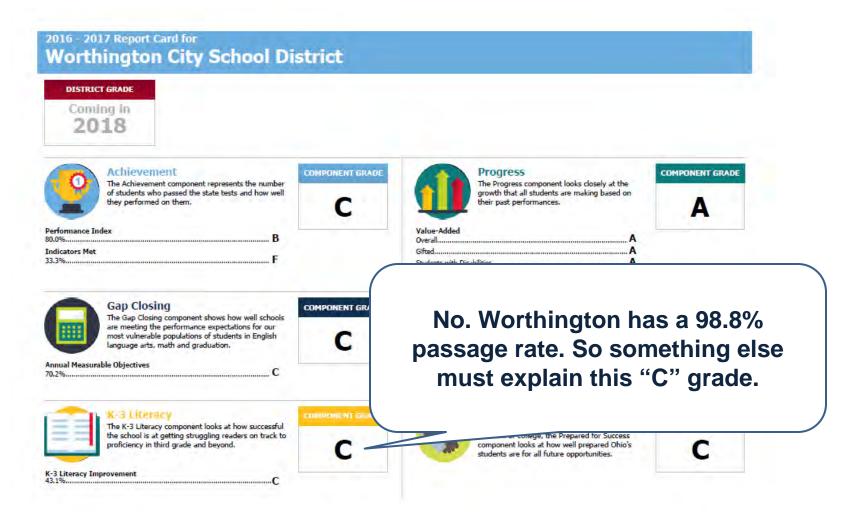






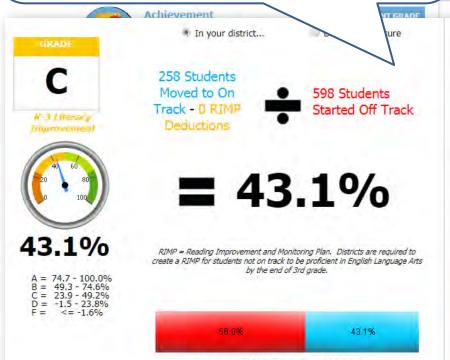






| Comi 20 | | | gives you the overall distr passage rate, in this case: 9 | |
|---|---|--|---|---------------------------------------|
| DE | Achievement In your district | Details of Measure | 3rd Grade Reading Guarantee | evel |
| Iteracy vement | 258 Students Moved to On Track - 0 RIMP Deductions | 598 Students Started Off Track | Ohio's Third Grade Reading Guarantee ensures that st reading before moving on to fourth grade. Schools mus struggling readers in early grades. If a child appears to b reading, the school will immediately start a Reading Impro Monitoring Plan. The program ensures that every struggling support he or she needs to learn and achieve. | ssful ir ts for d in |
| 1% | | initoring Plan, Districts are required to | Students have multiple opportunities to meet promotion require meeting a minimum promotion score on the reading portion of the grade English language arts test given twice during the school yea have an additional opportunity to take the state assessment in the s well as a district-determined alternative assessment. | icludii 's thir dents her, a |
| 4.7 - 100.0% 9.3 - 74.6% 3.9 - 49.2% 1.5 - 23.8% | create a RIMP for students not on track by the end o | to be proficient in English Language Arts of 3rd grade. | How many third graders met the Third Grade Reading Guarantee requirements for promotion to 4th grade? | 8.8% |
| <= -1.6% | 58.9% | 43.1% | How many third graders scored proficient on the state | 9.8% |

However, 258/598 students "off track" moved to "on track", a 43.1% conversion



Remained Off Track Moved to On Track

3rd Grade Reading Guarantee

Progress

On-Track by Grade Level

COMPONENT GRADE

Ohio's Third Grade Reading Guarantee ensures that students are successful in reading before moving on to fourth grade. Schools must provide supports for struggling readers in early grades. If a child appears to be falling behind in reading, the school will immediately start a Reading Improvement and Monitoring Plan. The program ensures that every struggling reader gets the support he or she needs to learn and achieve.

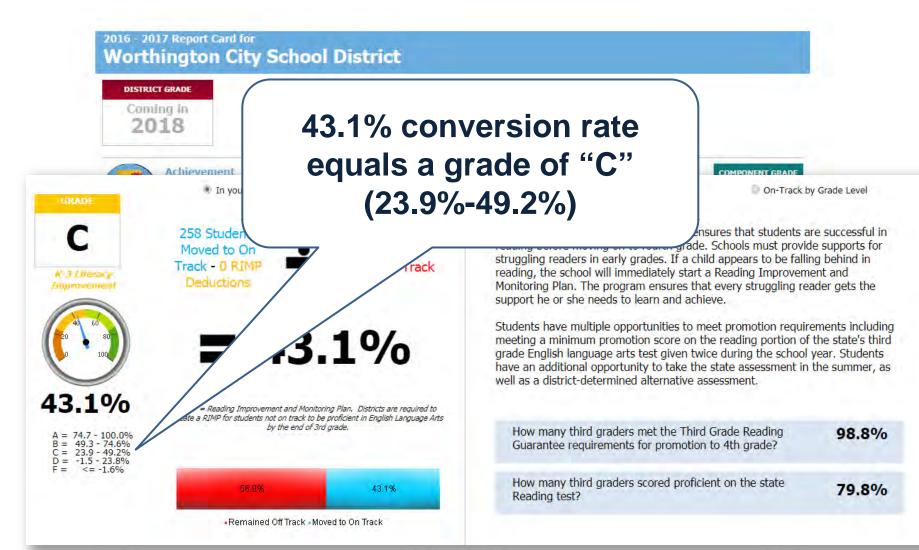
Students have multiple opportunities to meet promotion requirements including meeting a minimum promotion score on the reading portion of the state's third grade English language arts test given twice during the school year. Students have an additional opportunity to take the state assessment in the summer, as well as a district-determined alternative assessment.

| How many third graders met the Third Grade Reading Guarantee requirements for promotion to 4th grade? | 98.8% |
|--|-------|
| How many third graders scored proficient on the state Reading test? | 79.8% |

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2016 - 2017 Report Card for Worthington City School District

DISTRICT GP

С

K-3 Literacy

43.1%

A = 74.7 - 100.0% B = 49.3 - 74.6%

C = 23.9 - 49.2% D = -1.5 - 23.8%F = <= -1.6% But why does Ohio focus this letter grade on "off track" students?

Should a district receive an "A" for 98.8% passage, aka the "promotion" rate?

Should we instead list both scores?

56.9% 43.1%

Guarantee requirements for promotion to 4th grade?

How many third graders scored proficient on the state Reading test?

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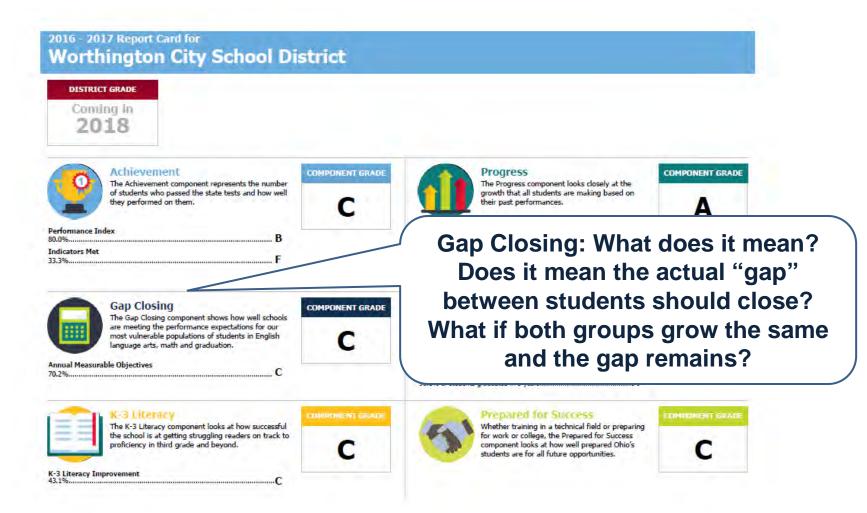
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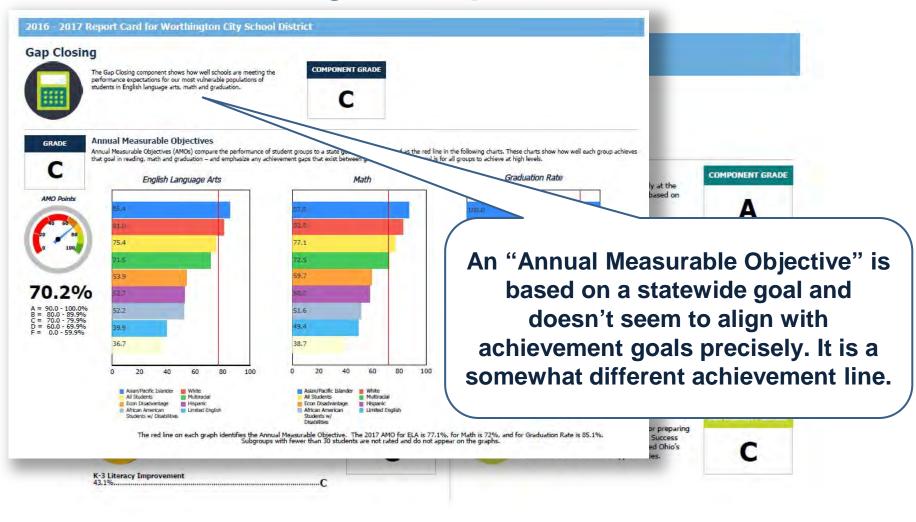
nts r, as

98.8%

79.8%



| performance expectations f | shows how well schools are meeting the r our most vulnerable populations of arts, math and graduation. | COMPONENT GRADE | 6 | | | F | | |
|--|--|---|---|--|---|---|--|--|
| that goal in reading, math a | es (AMOs) compare the performance of st nd graduation – and emphasize any achie | evement gaps that exist between groups | | | | ves | COMPONENT GRAD | E |
| AMO Points | Language Arts | Math | | | | ly at the based on | | |
| 85.4 | | 67.8 Ao m | | 100-0 | | | A | |
| 40 60 R1.0 | | 62.0 | | | | | | |
| 40 20 80 81.0 20 80 75.4 0 100 71.5 | | 02.0 77.1 72.5 | | Gap Cl | osing d | oes no | ot actua | lly meas |
| 20 80 75.4 75.4 71.5 53.9 | | | | | | | | lly meas Instead, |
| 0.2% 527 | | 77.1 72.5 51.6 | | the "g | jap" wi | thin a c | district. | |
| 20 20 75.4 71.5 53.9 0.20% 52.7 90.0 100.0% 50.0 75.9 50.0 79.9% 50.0 79.9% 50.0 79.9% 50.0 79.9% 50.0 79.9% | | 77.1 72.5 | | the "g ask | jap" wit s if sub | thin a c groups | district. s meet a | Instead, |
| 50 00 75.4 75.4 71.5 70.20% 52.7 90.0 - 100.0% 52.2 70.0 - 79.9% 52.2 70.0 - 79.9% 39.9 0.0 - 59.9% 39.9 60.0 - 65.9% 39.9 60.7 36.7 | | 58.2 51.6 49.4 | 80 100 | the "g ask thres | ap" wit s if sub shold so | thin a c groups core, ca | district. s meet a alled ar | Instead, a certain |
| 50 00 75.4 75.4 71.5 70.20% 52.7 90.0 - 100.0% 52.2 70.0 - 79.9% 52.2 70.0 - 79.9% 39.9 0.0 - 59.9% 39.9 60.0 - 65.9% 39.9 60.7 36.7 | der White Multiracial E Hispanic Dimited English | 52.2 51.6 49.4 38.7 | dal c | the "g ask thres thres Me | jap" wit s if sub shold so asurabl | thin a c groups core, ca le Obje | district. s meet a alled ar | Instead, a certain n "Annua or AMO. |
| 30 30 75.4 75.4 71.5 75.4 71.5 75.9 75.4 75.9 75.4 75.9 75.4 75.9 75.4 75.9 75.4 75.9 75.4 75.9 75.4 75.9 75.4 75.9 75.4 75.9 75.9 75.9 75.9 75.9 75.9 75.9 75.4 75.9 75.4 75.9 75.9 70.0 75.9 70.0 75.9 70.0 75.9 70.0 75.9 70.0 75.9 70.0 75.9 70.0 75.9 70.0 75.9 70.0 70.9 70.0 70.9 70.0 70.9 70.0 70.9 70.0 70.9 70.0 70.9 | de White Millitacial Hilpanic United English Nites | 77.1 72.5 51.6 49.4 33.7 0 20 40 60 • Adsupratic blander • Matra Sudertis • Original for the second • Matra • Matra | clai c English AMO for ELA is 77,1%, f | the "g asks thres thres be with con Disadventage | Jap" wit s if sub shold so asurabl | thin a c groups core, ca | district. s meet a alled ar ective" o | Instead, a certain n "Annua or AMO. |



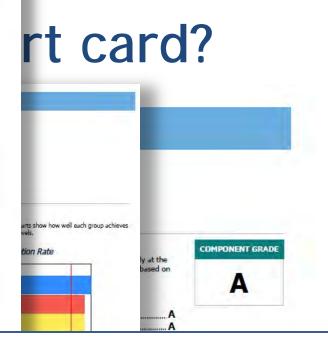


Component: Gap Closing

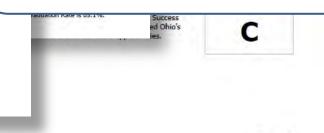
- Measures: Annual Measurable Objectives (AMOs) Single measure in component grade
- Description: Annual Measurable Objectives (AMOs) measure the academic performance of specific groups of students, such as racial and demographic groups. Each of these groups is compared against the collective performance of all students in Ohio. This allows us to determine if there are gaps in academic achievement between groups of students. Ohio has made strides over the years to reduce these gaps. However, much work still is needed to eliminate achievement gaps and bring all students up to the same high level of achievement.
- Technical Facts: This component reviews 10 student groups in reading, math and graduation rate and assigns a grade for efforts to close achievement gaps in all groups. A school or district cannot get an "A" on this measure if one of its groups has a significant gap in achievement or graduation. These student groups, which are the same groups measured by Adequate Yearly Progress (AYP), are:
 - All Students;
 - American Indian/Alaskan Native
 - Asian/Pacific Islander;
 - Black, non-Hispanic;
 - Hispanic;
 - Multiracial;
 - White, non-Hispanic;
 - Economically Disadvantaged;
 - Students with Disabilities; and
 - Limited English Proficiency.

A-F Rating: The ranges for the Annual Measurable Objectives grades are outlined Ohio's ESEA flexibility waiver.

| Letter Grade |
|--------------|
| A |
| в |
| C |
| D |
| F |
| |



AMOs are compared against the "collective performance of all students in Ohio," which is a laudable goal and an interesting way to approach gap closing.



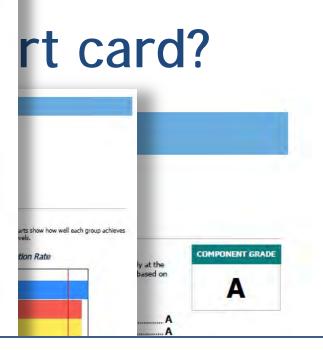


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| Score | Letter Grade |
|---------------|--------------|
| 90% - 100% | A |
| 80% - 89.9% | в |
| 70% - 79.9% | С |
| 60% - 69.9% | D |
| Less than 60% | F |



But can anyone in this room actually explain the calculation? What is a "significant gap"? Can parents even find the mathematical steps to this methodology, A-Z? Not really.



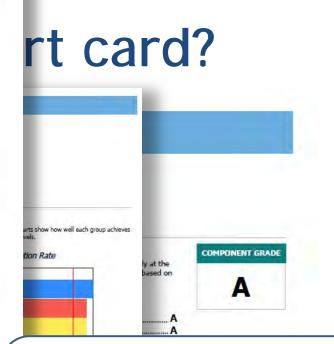


Component: Gap Closing

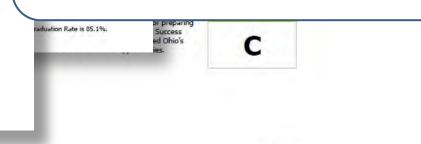
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 - Hispanic;
 - Multiracial;
 - White, non-Hispanic;
 - Economically Disadvantaged;
 - · Students with Disabilities; and
 - Limited English Proficiency.

A-F Rating: The ranges for the Annual Measurable Objectives grades are outlined in Ohio's ESEA flexibility waiver.

| Letter Grade |
|--------------|
| A |
| В |
| С |
| D |
| F |
| |



How are these groups weighted? Where are gifted students?



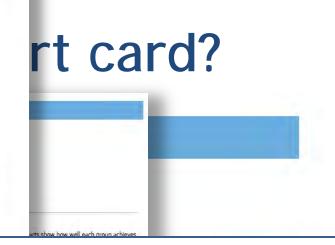


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 - Multiracial;
 - White, non-Hispanic;
 - Economically Disadvantaged;
 - Students with Disabilities; and
 - Limited English Proficiency.

A-F Rating: The ranges for the Annual Measurable Objectives gra Ohio's ESEA flexibility waiver.

| Score | Letter Grade |
|---------------|--------------|
| 90% - 100% | A |
| 80% - 89.9% | В |
| 70% - 79.9% | C |
| 60% - 69.9% | D |
| Less than 60% | F |



What if a community/district is dominated by an "ethnic hub"... for example, high achieving Japanese students whose engineer parents who work at Honda?

Do we letter grade the district? Or is this just a demographic "characteristic" worth noting and watching?

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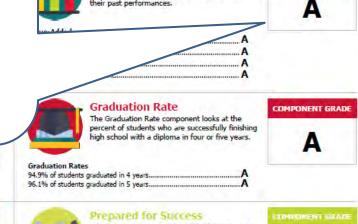
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Dane 1 of 31

| DISTRICT GRADE | | | | |
|---|-----------------|------------------------|---|----------------|
| 2018 | | | | |
| Achievement The Achievement component represents the number of students who passed the state tests and how well they performed on them. B dicators Met 3% | COMPONENT GRADE | Value-Added Overall | ess ress component looks closely at the nat all students are making based on t performances. | COMPONENT GRAD |
| Gap Closing The Gap Closing component shows how well schools the managing the seaform unce support times for our | COMPONENT GRAD | ement. | A Iation Rate Justion Rate component looks at the students who are successfully finishin a diploma in four or five years. | COMPONENT GRAI |
| And now t | he big | gie | Â | |
| "Prog | ress" | ! | IT SUCCESS n a technical field or preparing e, the Prepared for Success /at how well prepared Ohio's | COMPONENT GRAI |

2016 - 2017 Report Card for Worthington City School District

Progress might be the most controversial component ... because student growth likely matter more than anything else.



The Progress component looks closely at the

growth that all students are making based on

Progress

their past performances.

Annual Measurable Objectives 70 7%



K-3 Literacy

The K-3 Literacy component looks at how successful the school is at getting struggling readers on track to proficiency in third grade and beyond.

C

K-3 Literacy Improvement



Whether training in a technical field or preparing for work or college, the Prepared for Success component looks at how well prepared Ohio's students are for all future opportunities.



COMPONENT GRADE

2016 - 2017 Report Card for Worthington City School District

Student growth = teaching This is the foundation of teacher effectiveness, but only if we trust the way we measure this...

> The K-3 Literacy component looks at how successful the school is at getting struggling readers on track to

C

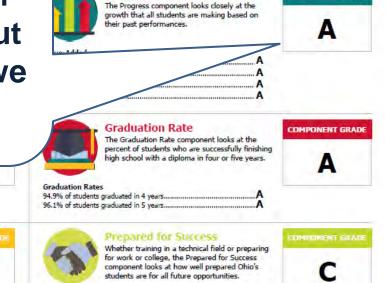
iquage ans, mauriano gradua

proficiency in third grade and beyond.

K-3 Literacy

Annual Measurable Objectives

K-3 Literacy Improvement



Progress

70 7%

COMPONENT GRADE

| ogress | The Progress component looks closely at the growth that all students are making based on their past performances. | COMPONENT GRA | ht | / |
|-------------------|--|--|----------------------------|-------------------|
| - | | | | |
| GRADE | Overall This measures the progress for all students in math, ELA, science and social studies using tests in grades 4-8 and some end-of-course exams. | These tables sh | | |
| GRADE | Gifted Students | Test Grade | English anguage Ar | ts |
| UNABL | This measures the progress for students identified as gifted in reading, math, science, social studies and/or superior cognitive ability. | All Grades | | |
| Δ | maut, science, social scoules and/or superior cognitive ability. | 4th Grade | | |
| - | | 5th Grade | | |
| GRADE | Students in the Lowest 20% in Achievement | 6th Grade | | |
| GRADE | This measures the progress for students identified as the lowest 20% | 7th Grade | | |
| A | statewide in reading, math, science or social studies achievement. | 8th Grade | | |
| The second second | Students with Disabilities | Test Grade | | Prog |
| GRADE | This measures the progress for students with disabilities. | High School | English I | |
| Δ | | Thigh School | English II | - 11 |
| | | What do the The Progress Co expectation of g average, compa | mponent me rowth. The e | asures xpectat |
| | | St | udents made | more |
| | | | udents made | |
| | | | udents made | |
| | | | udents made udents made | 1 |
| | promotion in and groot and | | - | _ |

The current "progress" methodology: 1. Complex formula 2. Not easily observable 3. Skews to extremes 4. Not a normal bell curve 5. Not intuitive "grade" levels 6. Winners and losers because it compares against statewide "pack" 7. Not nationally normed against a benchmark.

WORLD

TIME

SUBSCRIBE

Here's Why Stephen Hawking Never Won the Nobel Prize in Physics

f 💙 🦻 🔕



Professor Stephen Hawking addressing The Cambridge Union in Cambridge, Cambridgeshire on Nov. 21, 2017. Chris Williamson-Getty

report card?

The answer — unlike quantum mechanics — is relatively straightforward.

Theoretical scientific discoveries have to be confirmed by observational data before there's a possibility of winning a Nobel. And it's somewhat difficult to observe a black hole.

It takes decades to build the scientific equipment to test theoretical discoveries; to put this into context, Einstein's theory of gravitational waves in space, which he first proposed in the 1920s, was <u>only recently proven</u> in 2016.

TIME SUBSCRIBE renort card? WORLD Stephen Hawking never won Here's Why Stephen Hawkin Never Won the Nobel Prize in **Physics** \bigcirc TIME

Professor Stephen Hawking addressing The Cambridge Union in Cambridge, Cambridgeshire on Nov. 21, 2017. Chris Williamson-Getty

the Nobel because his theories could not be observed and replicated.

possibility of winning a Nobel. And it's somewhat difficult to observe a black hole.

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Professor Stephen Hawking addressing The Cambridge Union in Cambridge, Cambridgeshire on Nov. 21, 2017. Chris Williamson-Getty

This is the gold standard for scientific research – peer review to verify conclusions.

possibility of winning a Nobel. And it's somewhat difficult to observe a black hole.

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TIME SUBSCRIBE renort card? WORLD Here's Why Stephen Hawkin Never Won the Nobel Prize in **Physics** \bigcirc

Professor Stephen Hawking addressing The Cambridge Union in Cambridge, Cambridgeshire on Nov. 21, 2017. Chris Williamson-Getty

Ohio school districts cannot replicate the "progress" calculation in the report card.

possibility of winning a Nobel. And it's somewhat difficult to observe a black hole.

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TIME

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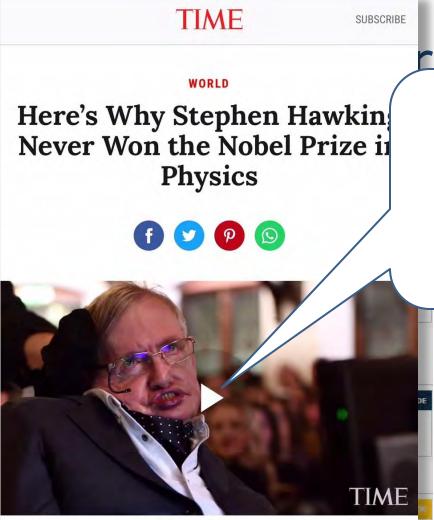
Professor Stephen Hawking addressing The Cambridge Union in Cambridge, Cambridgeshire on Nov. 21, 2017. Chris Williamson-Getty possibility of winning a Nobel. And it's somewhat difficult to observe a black hole.

programs are proprietary

publicly available.

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renort card?



Professor Stephen Hawking addressing The Cambridge Union in Cambridge, Cambridgeshire on Nov. 21, 2017. Chris Williamson-Getty

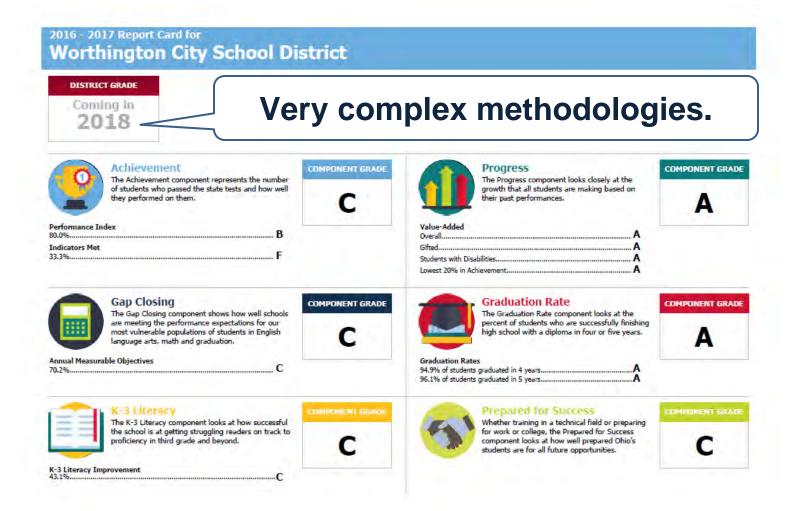
renort card?

Yes, there is a 40 page technical document.

This is not the same thing.

difficult to observe a black hole.

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2016 - 2017 Report Card for Worthington City School District



Perfor 80.0%...

Indicato

33.3%....

Annual Measurab

70 7%

Filtered by complex "weights."

Understanding Ohio's School Report Card All Students - Contributes 55% toward component grade Gitted Students - Contributes 15% toward component ma All Students – Contributes 55% toward component grade Gifted Students – Contributes 15% toward component Students with Disabilities – Contributes 15% toward component grade grade Students in the Lowest 20 Percent of Achievement Statewide -Contributes 15% toward component made Component: progress The data from state tests over multiple years are examined through a school and district. Additionally, the tests also are examined to determine progress of three specific groups of students. Measures: Description:

The five designations – determined in Iaw – are the same ranges of growth that are used to compute teacher Value-Added performance. Also like the teacher Value-Added performance measure: up to three years of anowin รบางบา ลาเม บารตาณ. หมังตาบาาลทั่ง, que tests anso progress of three specific groups of students. that are used to compute teacher Value-Added performance. Also like the teacher Value-Added performance measure, up to three years of growth commutations are used to assure the accuracy and precision of the teacher Value-Added performance measure, up to three years of growth omputations are used to assure the accuracy and precision of the measure. Recause of the transition to new assessments up to two years of computations are used to assure the accuracy and precision of the measure. Because of the transition to new assessments up to two years of gains will be used to calculate the school and district grades in 2017. A single were remove will be used to calculate the school and district grades in 2017. gans will be used to calculate the school and district grades n . year of gains will be used to calculate teacher ratings in 2017. Just because a school may have a low achievement level in a given year does not mean that eludents are not learninn. In fact there may no a mean Just because a school may have a low achievement level in a given year does not mean that students are not learning. In fact, there may be a great deal of academic growth taking place moving students loward academic does not mean that students are not learning. In fact, there may be a great deal of academic growth taking place moving students toward academic success. Converselv. there is a misconception that high achievers have deal of academic growth taking place moving students toward academic success. Conversely, there is a misconception that high achievers have net their rodential and can no longer advance their learning. This measure success. Conversely, there is a misconception that high achievers have met their potential and can no longer advance their learning. This measure highlights the importance of providing the curriculum and instruction that met their potential and can no longer advance their learning. This measure highlights the importance of providing the curriculum and instruction that will help all students to grow academically every year. nighlights the importance of providing the curricultum (will help all students to grow academically every year.





The

the s profic





Value-Added

Overal

Gifted

Graduation Rate

The Progress component looks closely at the

growth that all students are making based on



Progress

their past performances.

The Graduation Rate component looks at the percent of students who are successfully finishing high school with a diploma in four or five years.

uation Rates 6 of students graduated in 4 years. of students graduated in 5 years...

Prepared for Success

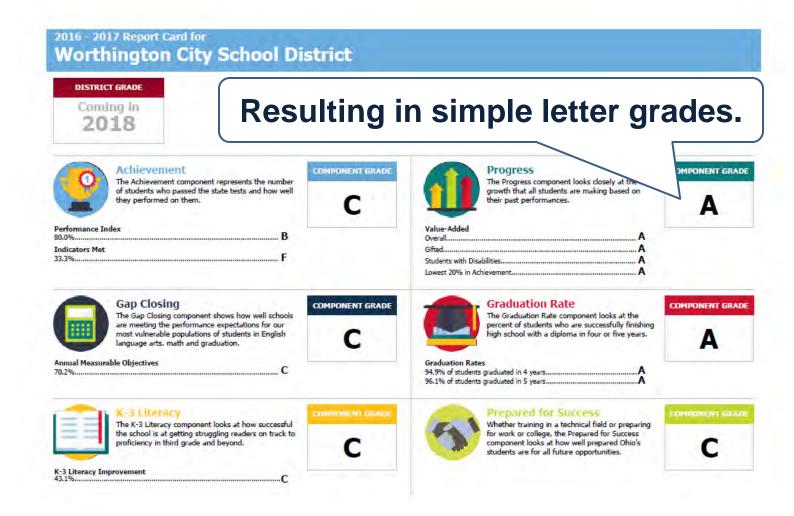


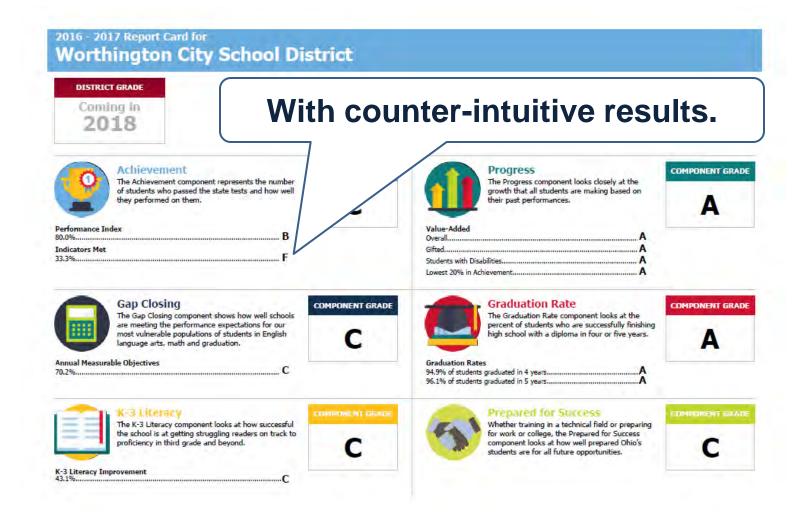
Whether training in a technical field or preparing for work or college, the Prepared for Success component looks at how well prepared Ohio's students are for all future opportunities.

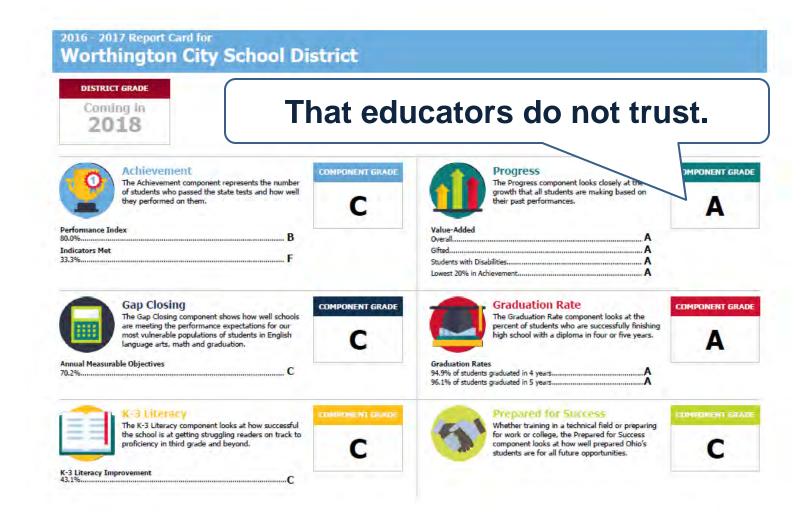


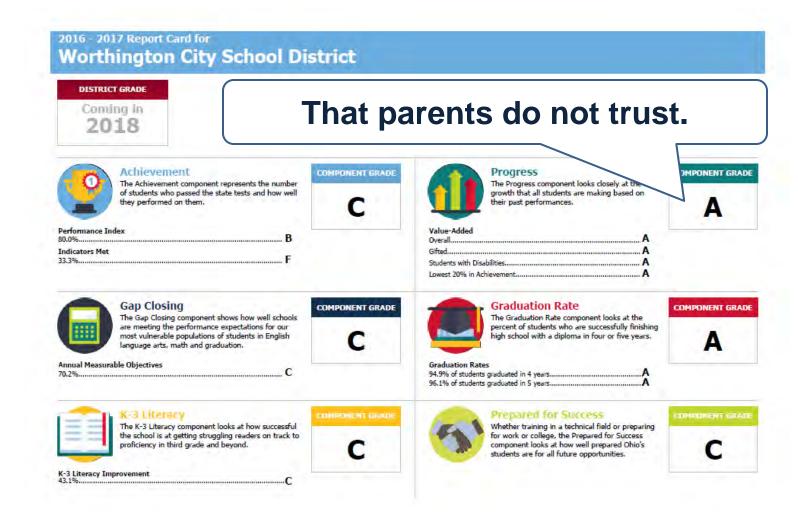


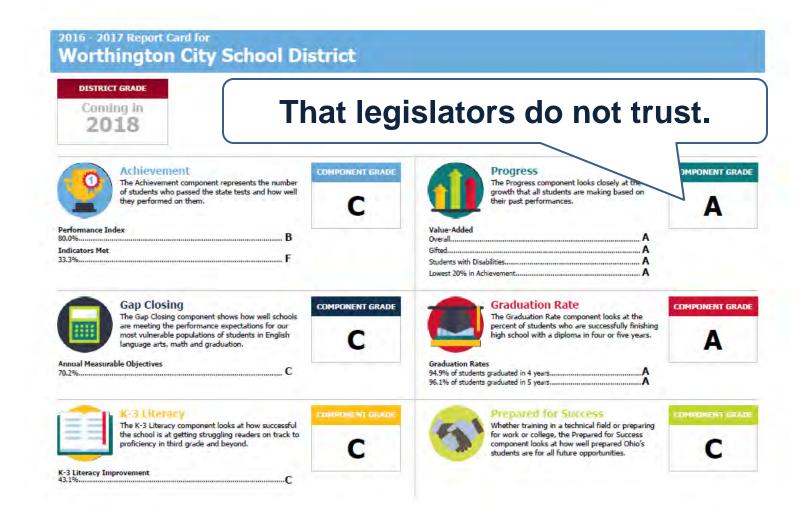
April 1, 2017

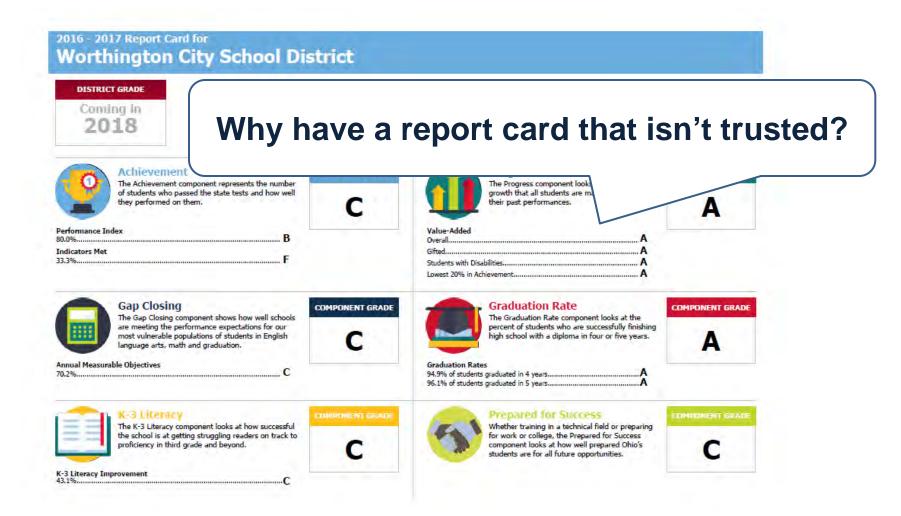










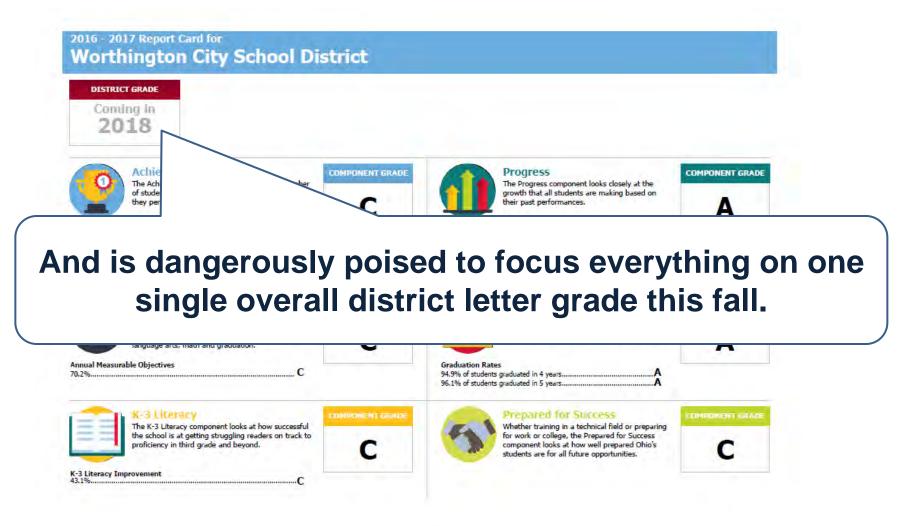


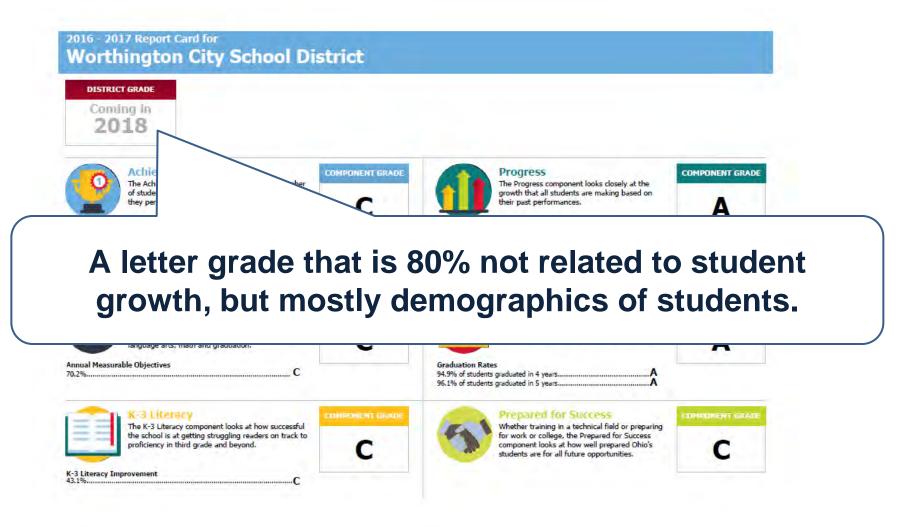
Report Cards are *high stakes* because:

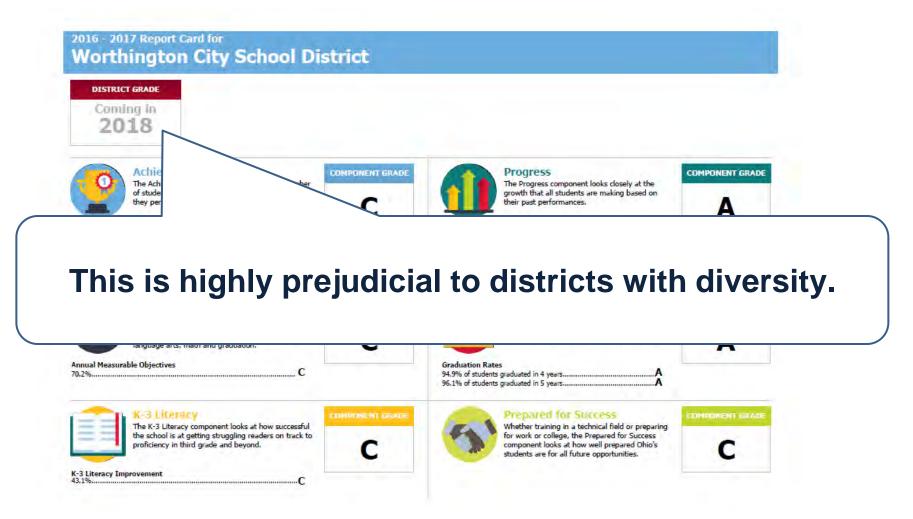
- 1. Ohio has accountability triggers for poor grades that result in sanctions/shutdowns, etc.
- 1. Real estate values and neighborhoods are built upon perceptions of school effectiveness.
- 1. Businesses and new Ohioans' first impression is often a school district report card grade.

1. Teacher pride/effectiveness depends on psychological rewards as well as financial ones.

| Coming in 2018 | | |
|--|---|---------------|
| Achievement The Achievement component represents the number of students who passed the state tests and how well they performed on them. | C Progress Progress The Progress component looks dd growth that all students are makin their past performances. | |
| | | |
| Ohio cannot afford | to keep a report | card that doe |
| | to keep a report harm than good. | |
| Ohio cannot afford more ranguage arcs, maur and graduadom. | • • | |





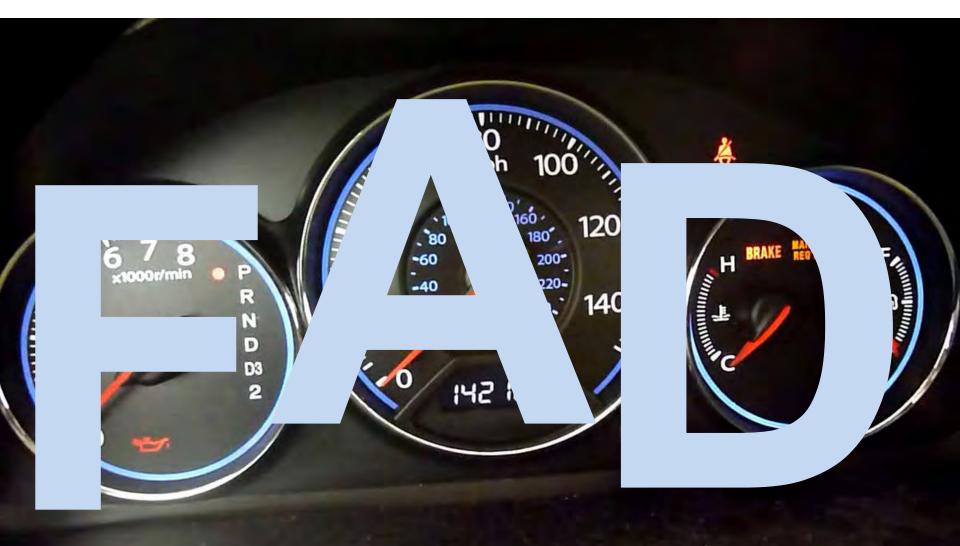


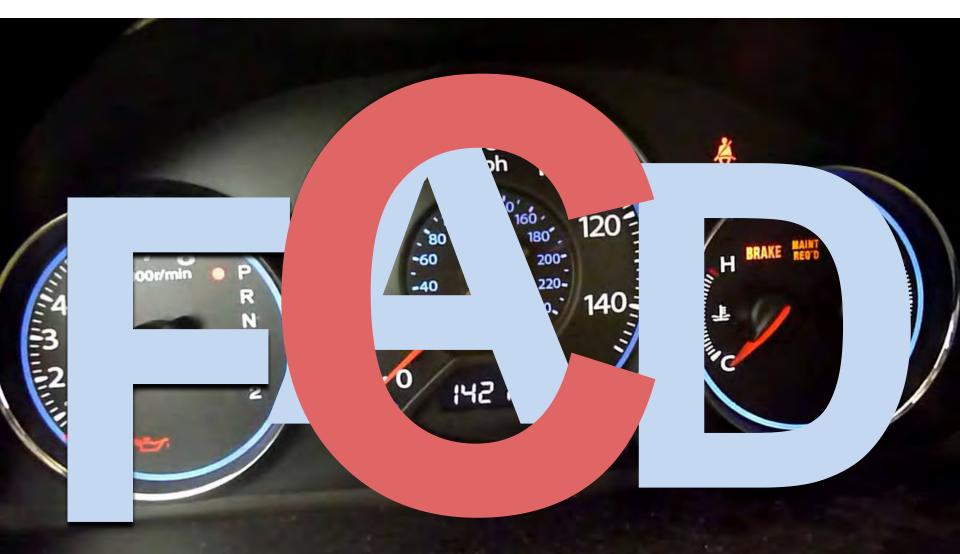
How do we restore trust?

Principles for an effective report card:

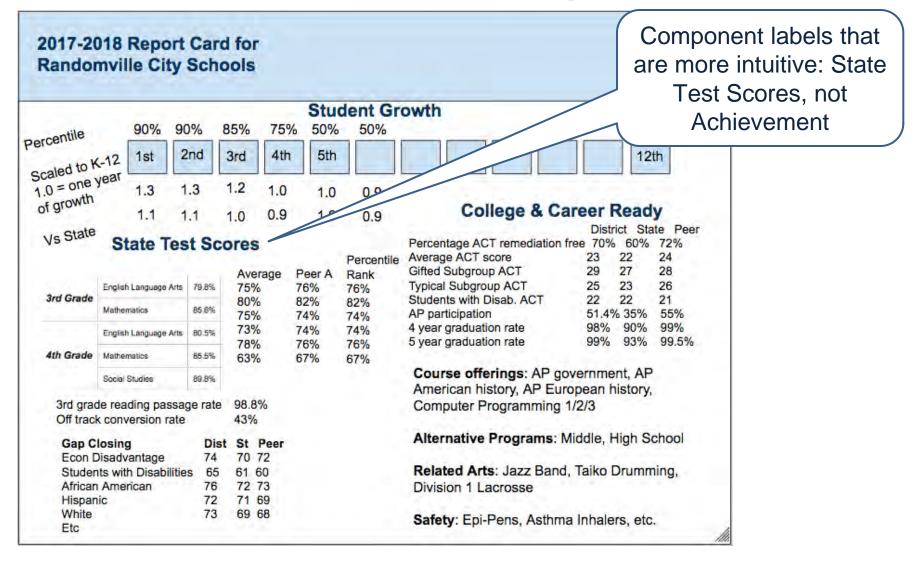
- Dashboard approach: precise information presented in an intuitive format for natural response
 - Understandable: use the simplest methodologies that still get the job done/illustrate the metric
 - Transparent: educators/public can do the math themselves if they want, which leads to trust
 - Parent-centric: enrich the data to allow parents to see how <u>their children</u> will likely do, as opposed to primarily looking at "all children" generally



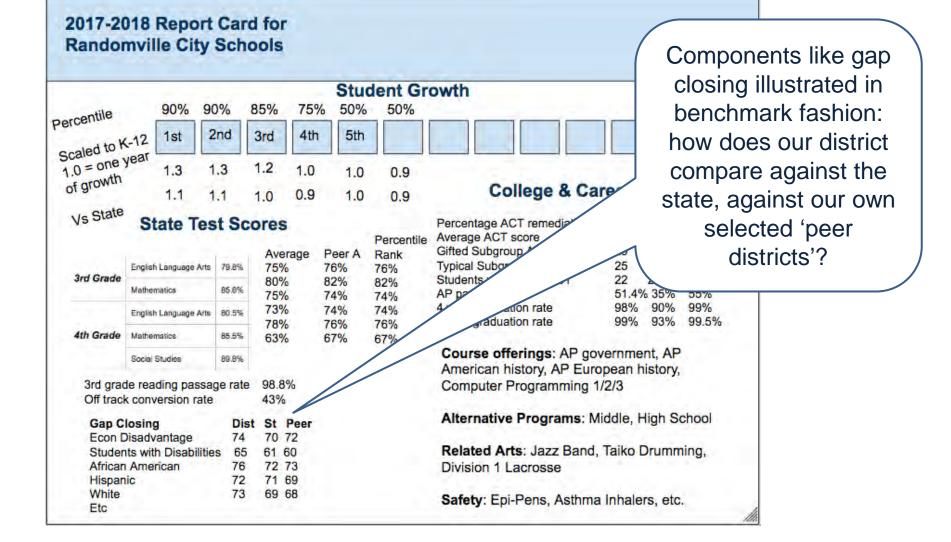


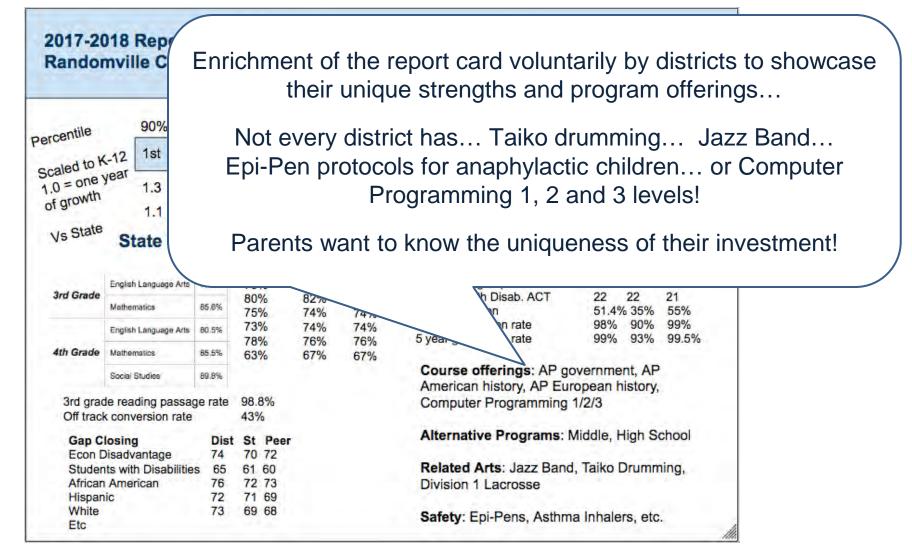


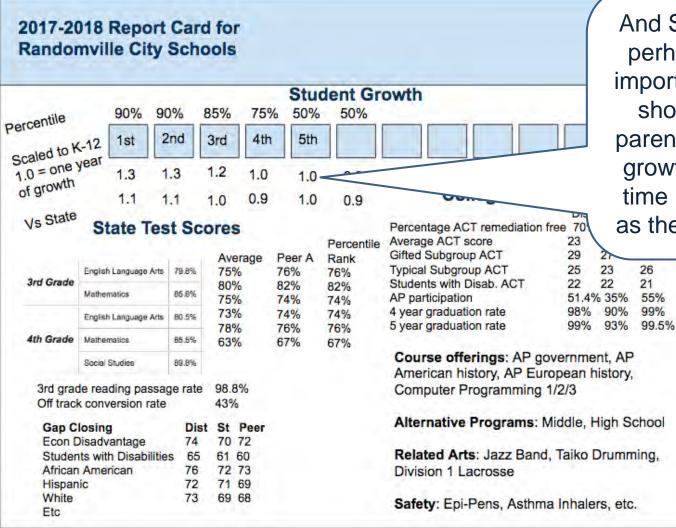
| |)18 Repo nville Cit | | | | | | | Component labels that are more intuitive: Student Growth, not |
|--------------|-------------------------------|------------|-----------------|-----|---------------|-------------|---|---|
| _ | | | _ | _ | Stuc | lent Gr | owth | |
| antille | 90% | 90% | 85% | 75% | | 50% | | Progress |
| Scaled to K | -12 1st | 2nd | 3rd | 4th | 5th | | | 12th |
| 10 = 010 | 4 0 | 1.3 | 1.2 | 1.0 | 1.0 | 0.9 | | |
| of growth | 1.1 | 1.1 | 1.0 | 0.9 | 1.0 | 0.9 | College & Ca | areer Ready |
| Vs State | State T | est Sc | ores | | | Percentile | Percentage ACT remediation Average ACT score | 23 22 24 |
| 3rd Grade | English Language / | Arts 79.8% | Avera 75% | | Peer A 76% | Rank 76% | Gifted Subgroup ACT Typical Subgroup ACT | 29 27 28 25 23 26 |
| ard Grade | Mathematics | 85.8% | 80% 75% | | 82% 74% | 82% 74% | Students with Disab. ACT AP participation | 22 22 21 51.4% 35% 55% |
| | English Language | Arts 80.5% | 73% | | 74% 76% | 74% 76% | 4 year graduation rate 5 year graduation rate | 98% 90% 99% 99% 93% 99.5% |
| 4th Grade | Mathematics | 85.5% | 63% | | 67% | 67% | o your ground on rais | |
| | Social Studies | 89.8% | | | | | Course offerings: AP go American history, AP Eur | |
| | le reading pas | | 98.8% 43% | 6 | | | Computer Programming | |
| Gap C | losing Disadvantage | Dis 74 | st St P 70 7 | | | | Alternative Programs: N | Middle, High School |
| | ts with Disabi | | | | | | Related Arts: Jazz Band | l, Taiko Drumming, |
| | American | 76 | | | | | Division 1 Lacrosse | ACA C. DA READY |
| Hispan | ic | 72 | | - | | | | |
| White Etc | | 73 | 69 6 | 0 | | | Safety: Epi-Pens, Asthm | a Inhalers, etc. |



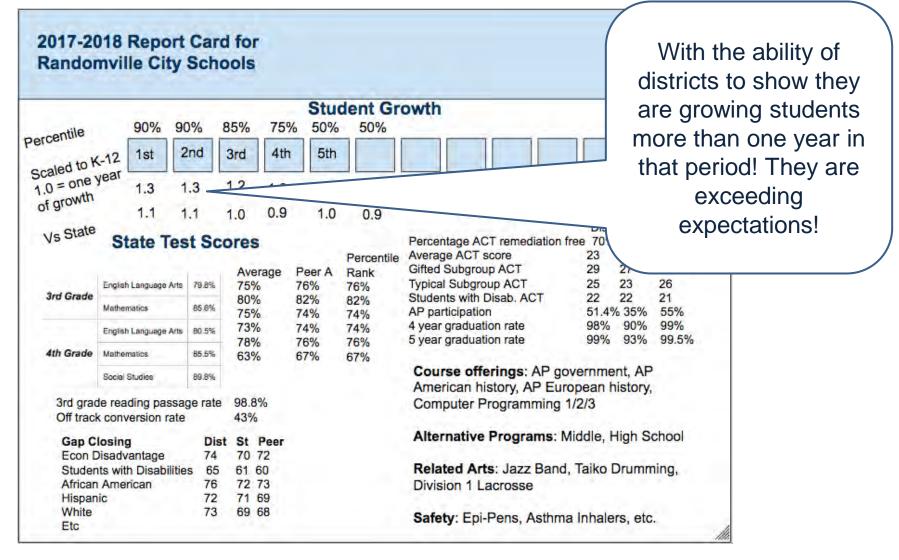
| | | | | | | | | | | - | re intuitive: e & Career |
|------------------------|--------------------------|----------|-----------|-------------|------|---------------|---------------------------|---|--|----------------------|-----------------------------|
| | 00 | ~ ~ | 201 | 050/ | 750 | | dent Gr | owth | | 0 | |
| ercentile | 90 | % 90 | 0% | 85% | 75% | 50% | 50% | | | | not Prepared |
| L to K | -12 1s | t 2 | 2nd | 3rd | 4th | 5th | | | | for S | Success |
| 10 = 010 | | 3 1 | 1.3 | 1.2 | 1.0 | 1.0 | 0.9 | | | | |
| of growth | 1. | 1 1 | 1.1 | 1.0 | 0.9 | 1.0 | 0.9 | College & Care | er Read | dy | |
| Vs State | State English Lang | | | Ave 75% | rage | Peer A 76% | Percentile Rank 76% | Gifted Subgroup ACT Typical Subgroup ACT | 23 22 29 27 25 23 22 22 | 24 28 26 21 | |
| ord Grade | Mathematics | | 85.8% | 80% 75% | | 82% 74% | 82% 74% | AP participation | 51.4% 35% | 55% | |
| | English Lang | age Arts | 80.5% | 73% | | 74% 76% | 74% | | 98% 90% 99% 93% | | |
| 4th Grade | Mathematics | | 85.5% | 63% | | 67% | 67% | | | | |
| | Social Studie | 9 | 89.8% | | | | | Course offerings: AP gover American history, AP Europe | | | |
| | de reading k conversi | | | 98.8 43% | | | | Computer Programming 1/2/ | a construction of the second second second | 71 | |
| Gap C | losing Disadvanta | 0e | Dis 74 | t St 70 | | | | Alternative Programs: Midd | lle, High S | School | |
| | its with Dis | | | 61 6 | | | | Related Arts: Jazz Band, Ta | iko Drum | ming, | |
| | American | | 76 | 72 | - | | | Division 1 Lacrosse | | | |
| Hispan White Etc | lic | | 72 73 | 71 69 | | | | Safety: Epi-Pens, Asthma In | halers, et | ic. | |







And Student Growth, perhaps the *most* important component, should present to parents as one year's growth in one year's time (i.e. one grade) as the scale measure



| 2017-20 Randor | | | | | | | | | | Parer |
|------------------------|-----------------------|------------------------|----------------|------|----------------|-----|---------------|-------------|---|----------------------------|
| | | | | | | | | | | dist |
| | | 17.7 | | - | | | | dent Gr | owth | othe |
| percentile | | 90% | 90% | 85 | % | 75% | 6 50% | 50% | | but w |
| 1 to K | -12 | 1st | 2nd | 31 | d | 4th | 5th | | | on |
| | | 1.3 | 1.3 | 1. | 2 | 1.0 | 1.0 | 0.9 | | |
| of growu. | | 1.1 | 1.1 | 1. | 0 | 0.9 | 1.0 | 0.9 | College & Caree | I conti |
| Vs State | St | tate T | est S | Scor | es | | | Percentile | Percentage ACT remediation free 7 Average ACT score 23 | assig |
| | English Language Arta | | Vrts 79.8 | 3% | Avera 75% | ge | Peer A 76% | Rank 76% | Gifted Subgroup ACT 29 Typical Subgroup ACT 29 | 5 |
| 3rd Grade | Mather | matics | 85.6 | 107 | 80% 75% | | 82% 74% | 82% 74% | Students with Disab. ACT 22 AP participation 5 | 2 22 21 |
| | Englist | Language A | ige Arts 80.5% | | 73% | | 74% | 74% | 4 year graduation rate 98 | 8% 90% 99% 9% 93% 99.5° |
| 4th Grade | Grade Mathematics | | 85.5 | | 78% 63% | | 76% 67% | 76% 67% | o year graduation rate | 576 5576 55.5 |
| | Social | Studies | 89.6 | 3% | | | | | Course offerings: AP govern American history, AP Europea | |
| | | ding pas version ra | | | 98.8% 13% | | | | Computer Programming 1/2/3 | |
| Gap C | | antage | | | St Pe | | | | Alternative Programs: Middle | e, High School |
| | | h Disabil | | | 61 60 | | | | Related Arts: Jazz Band, Tail | co Drumming, |
| African | 1 C 1 C T | rican | | - T | 72 73 | | | | Division 1 Lacrosse | 1 |
| Hispan White Etc | lic | | | | 71 69 69 68 | | | | Safety: Epi-Pens, Asthma Inh | alers, etc. |

Parents will see how a district compares to others competitively, but we won't be reliant on arbitrary letter grades with controversial weights assigned to numbers.

| Randon | | Repo le Cit | | | | | | | | If all dist | | |
|-----------------------|-----------------------|----------------|-----------------------|------------|-------------|----------------|---------------|------------|---|--------------|--|--|
| | | | - | | | | | | | they | | |
| | - | Sec. 1 | | | | | | dent G | rowth | rewar | | |
| ercentile | | 90% | 909 | 6 8 | 85% | 75% | 6 509 | 6 50% | | move a | | |
| 1 to K | -12 | 1st | 2r | d | 3rd | 4th | 5t | n | | winr | | |
| 105010 / | ear | 1.3 | 1. | 3 | 1.2 | 1.0 | 1.0 | 0.9 | | | | |
| of growu. | | 1.1 | 1. | 1 | 1.0 | 0.9 | 1.0 | 1.1 | College & Career | approa | | |
| Vs State | St | ate T | est | Sco | ores | | | Percentile | Dis Percentage ACT remediation free 70 Average ACT score 23 | progre ca | | |
| 3rd Grade | English Language Arts | | h Language Arts 79.8% | | 75% | - | Peer A 76% | 76% | Gifted Subgroup ACT 29 Typical Subgroup ACT 25 | | | |
| 3rd Grade | Mathen | natics | 85.6% | | 80% 75% | | 82% 74% | 82% 74% | Students with Disab. ACT 22 AP participation 51.4 | 22 21 | | |
| | English Language Ar | | Arts | Arts 80.5% | | ts 80.5% | | 6 | 74% 76% | 74% 76% | 4 year graduation rate 98% 5 year graduation rate 99% | |
| 4th Grade | Mathen | natics | 3 | 85.5% | | 78% 7 63% 6 | | 67% | o year graduator rate | 0070 00.070 | | |
| | Social S | Studies | 1 | 89.8% | | | | | Course offerings: AP governm American history, AP European | | | |
| 3rd grad Off track | | | | e rate | 98.8 43% | | | | Computer Programming 1/2/3 | | | |
| Gap CI Econ D | | | | Dist | t St 70 | Peer | | | Alternative Programs: Middle, | High School | | |
| | | n Disabi | lities | | 61 | | | | Related Arts: Jazz Band, Taiko | Drumming, | | |
| African | | ican | | 76 | 72 | | | | Division 1 Lacrosse | | | |
| Hispani White | C | | | 72 73 | 71 69 | | | | Safety: Epi-Pens, Asthma Inhal | ers etc | | |

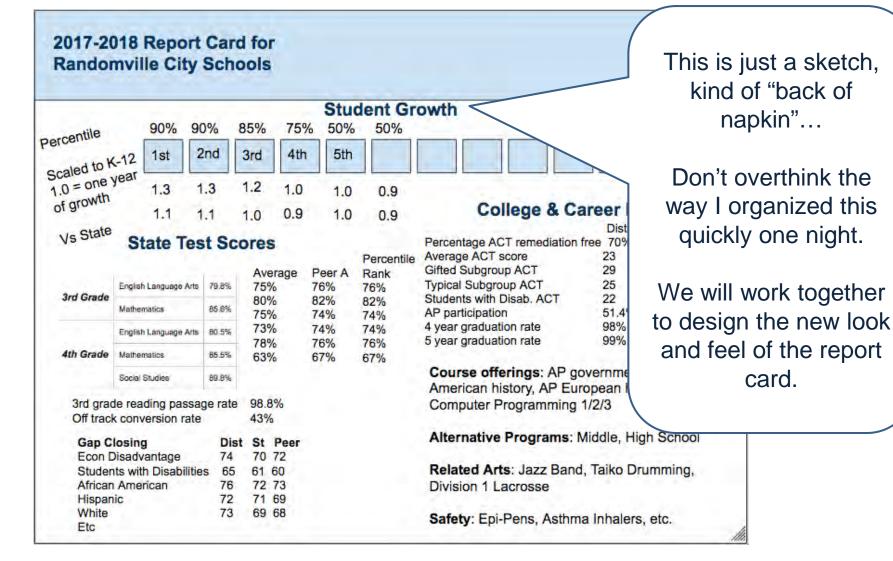
f all districts succeed, they will all be rewarded. We will move away from the winners/losers approach of current progress/value add calculation.

| | | | | | | | Stu | dent Gr | owth | re |
|-----------------------|-----------------------|----------|-------------------|------------|-------------|------------|---------------|-----------------|---|-----------------------|
| atile | | 90% | 90 | % 8 | 35% | 759 | | 50% | | S |
| percentile | | 1st | 2 | nd | 3rd | 4th | 5th | | | 3 |
| Scaled to K | -12 | 151 | - | | JIU | 40 | Jui | | | |
| | | 1.3 | 1. | 3 | 1.2 | 1.0 | 1.0 | 0.9 | | |
| of growth | | 1.1 | 1. | 1 | 1.0 | 0.9 | 1.0 | 0.9 | College & Ca | reer |
| Vs State | St | ate T | | | | 5 | | Percentile | Percentage ACT remediation fr Average ACT score | Dist ee 709 23b |
| 3rd Grade | English Language Arts | | nguage Arts 79.8% | | 75% | | Peer A 76% | Rank G 76% T | Gifted Subgroup ACT Typical Subgroup ACT Students with Disab. ACT | 29 25 22 |
| ord Grade | Mather | natics | | 85.6% 80 | | | 82% 74% | 82% 74% | AP participation | 51.4 |
| | English | Language | Arts | 80.5% | 80.5% 73% | | 73% 74% | | 4 year graduation rate 5 year graduation rate | 98% 99% |
| 4th Grade | Mather | natics | | 85.5% | 789 | | 76% 67% | 76% 67% | o year graduation rate | 3370 |
| | Social | Studies | tudies 89.8% | | | | | | Course offerings: AP gov American history, AP Euro | |
| 3rd grad Off track | | | | e rate | 98.8 43% | | | | Computer Programming 1 | 12/3 |
| Gap Cl Econ D | | | | Dist 74 | St 70 | Peer 72 | | | Alternative Programs: M | iddle, High School |
| | | h Disabi | lities | | 61 | | | | Related Arts: Jazz Band, | Taiko Drumming |
| African Hispan | | rican | | 76 72 | 72 | | | | Division 1 Lacrosse | |
| White | Hispanic 72 | | | | 69 | | | | Safety: Epi-Pens, Asthma | Inhalers etc. |

The vision is that the report card will be simple enough to understand at a glance...

...but the "how" will be something that a parent can clickthrough to understand...

| | | | | nools | | Stu | dent Gr | owth | And ALL the math should eventually |
|---|--|--------------------|---|--------------------------------|--|--|---|---|------------------------------------|
| antile | | 90% | 90% | 85% | 759 | | | | become |
| Scaled to K | -12 | 1st | 2nd | 3rd | 4th | 5th | | | become |
| 10 = 0110 | | 1.3 | 1.3 | 1.2 | 1.0 | 1.0 | 0.9 | | Public/Open |
| of growth. | | 1.1 | 1.1 | 1.0 | 0.9 | 1.0 | 0.9 | College & Career | Non-Proprietary |
| 3rd Grade 4th Grade 3rd grad Off track | rd Grade English Language Arts 95.84 Hathematics 85.85 English Language Arts 85.85 | | Ave 759 809 759 739 739 639 | erage % % % % % | Peer A 76% 82% 74% 74% 76% 67% | Percentile Rank 76% 82% 74% 74% 76% 67% | Dist Percentage ACT remediation free 70% Average ACT score 23 Gifted Subgroup ACT 29 Typical Subgroup ACT 25 Students with Disab. ACT 22 AP participation 51.4 4 year graduation rate 98% 5 year graduation rate 99% Course offerings: AP governme American history, AP European I Computer Programming 1/2/3 | Replicable Verifiable Understandable Unweighted Benchmarked | |
| Gap C Econ D | Disadv | antage | 74 | | 72 | | | Alternative Programs: Middle, High | |
| Studen African Hispan | Amer | n Disabil rican | ities 6 76 72 | 72 | 73 | | | Related Arts: Jazz Band, Taiko Drum Division 1 Lacrosse | iming, |
| White | | | 73 | 69 | 68 | | | Safety: Epi-Pens, Asthma Inhalers, et | tc. |



| 1.00 | | 008/ | 90 | 0/ | 85% | 75 | | dent Gr | owth | | |
|------------|---------|------------|--------|----------|------------|-------------------|------------|--------------------|--|--|--|
| Percentile | | 90% | - | | 50% | 15 | % 50% | 50% | | | |
| A to K | -12 | 1st | 21 | nd | 3rd | 4th | 5th | | | | |
| 10 = 0110 | | 1.3 | 1. | 3 | 1.2 | 1.0 | 1.0 | 0.9 | | | |
| of growu | | 1.1 | 1. | 1 | 1.0 | 0.9 | 1.0 | 0.9 | College & Ca | | |
| Vs State | St | tate T | es | t Sc | 1.1 | S erage | Peer A | Percentile Rank | Percentage ACT remediation f Average ACT score Gifted Subgroup ACT | | |
| 3rd Grade | English | Language | Arts | 79.8% | 75 | % | 76% | 76% | Typical Subgroup ACT | | |
| 3rd Grade | Mather | matics | 85.6% | | 80 | 1.00 | 82% 74% | 82% 74% | Students with Disab. ACT AP participation | | |
| | English | Language . | Arts | 80.5% | 73 | | 74% | 74% | 4 year graduation rate | | |
| 4th Grade | Mather | | | 85.5% | 78 63 | | 76% 67% | 76% 67% | 5 year graduation rate | | |
| | Social | Studies | | 89.8% | | /0 | 0770 | 07.76 | Course offerings: AP go American history, AP Euro | | |
| | | ding pas | | e rate | 98. 439 | | | | Computer Programming 1 | | |
| Gap C | | | | Dis | St | Peer | | | Alternative Programs: M | | |
| | | antage | | 74 | | 72 | | | Deleted Arte: Jose Deed | | |
| Studer | | h Disabi | lities | 65 76 | | 60 73 | | | Related Arts: Jazz Band, | | |
| Hispan | | ncan | | 72 | | 69 | | | Division 1 Lacrosse | | |
| White | | | | 73 | | 68 | | | Safety: Epi-Pens, Asthma | | |

But let's begin to have consensus about what the new report card is "not"...

- Letter grades
- 'Notoriously complex'
- Secretive formulas
 - Volatile scores
- Demographic/Poverty focused/biased
 - Winners/losers
- Lacking norm-based benchmarks

: Middle, High School

nd, Taiko Drumming,

ma Inhalers, etc.

| 1 | | 90% | 90 | 0/ 5 | 35% | 75 | | dent Gr 50% | owth |
|-----------------------------|--|---------------------------------|--------------|----------------------------------|---|--------------------------------|--|--|--|
| Percentile | 12 | 1st | | nd | 3rd | 4th | | | |
| Scaled to K | | 1.3 | 1 | .3 | 1.2 | 1.0 | 1.0 | 0.9 | |
| of growth | | 1.1 | 1. | | 1.0 | 0.9 | | 0.9 | College & Ca |
| 3rd Grade 4th Grade | English Mather English Mather Social | h Language matics Studies | Arts Arts | 79.8% 85.8% 80.5% 85.5% | Ave 75 80 75 73 73 63 | erage % % % % % | Peer A 76% 82% 74% 74% 76% 67% | Percentile Rank 76% 82% 74% 74% 76% 67% | Average ACT score Gifted Subgroup ACT Typical Subgroup ACT Students with Disab. ACT AP participation 4 year graduation rate 5 year graduation rate Course offerings: AP go American history, AP Eur |
| 3rd grad Off track | | | | e rate | 98.0 43% | | | | Computer Programming |
| Gap C Econ D | | g vantage | | Dist 74 | | Peer 72 | | | Alternative Programs: N |
| Studer African Hispan | ts wit Ame | h Disabi | ilities | 76 72 | 71 | 73 69 | | | Related Arts: Jazz Band Division 1 Lacrosse |
| White | | | | 73 | 69 | 68 | | | Safety: Epi-Pens, Asthm |

And what we principles we want to keep:

- Trustworthy data
- Fair to poverty/race
- Trend based graphs
 - **Benchmarks**
- **Competitive Spirit**
- Positive reinforcement
- Highlight uniqueness
- Parent/student centered
- Low clutter fewer clicks

ns: Middle, High School

Band, Taiko Drumming,

sthma Inhalers, etc.

I am actively communicating frequently with...

- Joint Education Oversight Committee Lauren Jones
- Ohio Department of Education Brad Ingraham mostly, but also Paolo DeMaria, Chris Woolard, accountability staff, etc.
- State Board of Education Tess Elshoff, Nancy Hollister, Kara Morgan and others – anyone who calls/emails
- OSBA/OASBO/BASA Barb Shaner, Will Schwartz, Tom Ash, Jay Smith, etc. and districts like yours
 - ACTE and career technical schools
 - Engaged parents (Beth Osyk), Fordham, community schools, gifted lobby, etc and generally 40+ IPs

I have scheduled and led "all invited" interested party (IP) meetings, which is a common method to gather stakeholder input in drafting legislation...

... most IP meetings are not "all invited" the way I am doing it. Nobody is refused. If you want to attend, you can!

... We have had two IP meetings so far: Feb 8 and Mar 1

The Mar 1 meeting was streamed on Ohio Channel on Facebook where you can watch it now. I understand this is the first time in Ohio's history this has ever been done. I had to get permission from the Speaker's office.

The conversation is primarily with OSBA/OASBO/BASA

I have created a dedicated Google Drive link where we are dropping files with comments/drafts/reports – basically anything useful that engaged stakeholders might want...

- The draft bill
- Amendments
- Wish list of OSBA/BASA/OASBO
 - Wish list of CTEs
 - Emailed comments from IPs
 - Beth Osyk suggestions
- Lauren Jones, JEOC comments/feedback
 - Fordham report
- Various miscellaneous relevant contexts

Want to see this drive? Email ben.james@ohiohouse.gov

My goal is to be the most transparent legislator you've ever worked with...

Please realize I am human and I have a dozen bills that I am working in addition to this priority legislation.

I cannot get to things as fast as I'd like...

But this is one of my top priorities in my last year in the legislature and with your support, I think we can do something special for education in Ohio.

... and alleviate a lot of frustration that exists today.

It is exciting to me that the State Board President, Tess Elshoff, has been so engaged with me on this project...

... and that Governor Hollister is chairing the report card reform committee and asked me to participate ex officio (non-voting) to be a partner with you and them...

... I feel that by working with you, I will be more successful in my effort and you will be more successful too...

... I want to include alignment with Ohio's strategic plan for education that is underway...

Thank you for inviting me!

I want you to know I *appreciate* your work on your local board of education.

I am *grateful* for the opportunity to present to you, respect the work you do all year and appreciate the opportunity to work hand-in-hand with you to reform Ohio's report cards.

We will work on this *together*. And today is the beginning of this partnership. Our legislation is just in its beginning.

Again, it is HB 591, and it will move more swiftly if your state representatives will communicate messages of support to Chair Brenner and interim Speaker Kirk Schuring.

How to reach me...



mike.duffey@ohiohouse.gov Facebook: StateRepMikeDuffey Twitter: @mikeduffey

State Representative Mike Duffey Riffe Center for Arts & Government 77 S. High Street, 13th Floor Columbus, Ohio 43215

Legislative Aide: Ben James Office: 614-644-6030