

Public Law 221 Proposed New Metrics

A – F Accountability

Transparency
&
Student Success



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Please type in questions in the “**chat box**” during the WebEx.

This WebEx is being taped and will be made available after the presentation.

If you have additional questions after the WebEx please email those to schoolaccountability@doe.in.gov



Indiana's Mission

The academic achievement and career preparation of all Indiana students will be the best in the United States and on par with the most competitive countries in the world.



The information in this presentation reflects the proposed rule approved by the Indiana State Board of Education on 11.7.11 and is subject to change until final approval.



Which Schools are Assessed?

- Public schools (Traditional & Charter)
- Accredited non-public schools
- Schools that participate in the voucher program



Two New Models*

- Elementary & Middle Schools
– *Performance & Growth*
- High Schools
– *Performance & Improvement*

*Summary of **proposed rule** approved by the Indiana State Board of Education on 11.7.11, and is subject to change



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Key Changes from Old to New

- Simplifies designations awarded to schools
- Students enrolled 162 days instead of 126
- Incorporates **Indiana Growth Model** into accountability
 - **Focuses on closing achievement gaps**
 - **Focuses on all students, not just the “bubble kids”**
- Recognizes 4- and 5-year Graduation Rates
- Includes **College & Career Readiness**



A-F

BASES and BONUSES*

- For each model the *preliminary* grade is **BASED** on student **PERFORMANCE**

*For each model the *preliminary* grade may go up or down due to student **GROWTH** or **IMPROVEMENT** and **PARTICIPATION**



A-F

The BASES are aligned with the state goals:

90 – 25 – 90



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Indiana's Three Goals

- 90 percent of students pass math and E/LA ISTEP+
- 25 percent of grads pass an AP or IB exam or earn college credits during high school
- 90 percent of students graduate with a diploma



Indiana's Education Scoreboard



Elementary & Middle School Model

- Performance on ISTEP+, IMAST, & ISTAR (90)

90.0 – 100.0%	4.00 points
85.0 – 89.9%	3.50 points
80.0 – 84.9%	3.00 points
75.0 – 79.9%	2.50 points
70.0 – 74.9%	2.00 points
65.0 – 69.9%	1.50 points
60.0 – 64.9%	1.00 points
0.00 – 59.9%	0.00 points



Elementary & Middle School Model

- **Improvement on ISTEP+, IMAST, & ISTAR (90)**

Absolute improvement is annually recognized because the proficiency scale has five point increments for scores.

When a school's total proficiency rises between 0.1 – 5.0% then their overall score increases.



Elementary & Middle School Model

- **Improvement on ISTEP+, IMAST, & ISTAR (90)**

For example:

In **2011**, Smith Middle School had an overall proficiency rate of **78.4** which scores **2.50** points

In **2012**, Smith Middle School earns an overall proficiency rate of **80.0** (**1.6% improvement**) which scores **3.00** points

80.0 – 84.9% 3.00 points

75.0 – 79.9% 2.50 points



Elementary & Middle School Model

- **Growth** on ISTEP+
 - Potential bonuses for **High Growth**
 - Potential penalty for **Low Growth**



Elementary & Middle School Model

There are **four** opportunities for the **High Growth** bonus across the two subgroups:

	<u>Criteria</u>
1) Bottom 25% on E/LA	(42.5%)
2) Bottom 25% on math	(44.9%)
3) Top 75% on E/LA	(36.2%)
4) Top 75% on math	(39.2%)



Elementary & Middle School Model

There are two circumstances for the **Low Growth** deduction:

	<u>Criteria</u>
1) Overall group on E/LA	(39.8%)
2) Overall group on math	(42.4%)



Elementary & Middle School Model

The Indiana Growth Model places students in one of three growth categories

High

at or above 66th percentile

Typical

at or between the 35th and 65th percentile

Low

up to and including 34th percentile



Elementary & Middle School Model

Summary Impact of Growth

The preliminary grade based on proficiency and absolute improvement may be **raised** based on **HIGH** academic **growth on E/LA and/or math** for students who performed in the bottom 25% on ISTEP+.



The preliminary grade based on proficiency and absolute improvement may be **raised** based on **HIGH** academic **growth on E/LA and/or math** for students who performed in the top 75% on ISTEP+.



The preliminary grade based on proficiency and absolute improvement may be **lowered** due to **LOW** academic **growth on E/LA and/or math** of 100% of students for performance on ISTEP+.



Elementary & Middle School Model

Impact of Participation

The preliminary grade may also be **lowered** if less than 95% of students in any of the subgroups **participate** in the ISTEP+, IMAST, or ISTAR exams. The possible deduction may occur in both E/LA and math assessments.



Elementary & Middle School Model

Calculating Grades

- Separate grades (points) are determined for English/Language Arts and Math
- A **final grade** is determined by averaging the English/Language Arts and Math grades (points)



Elementary & Middle School Model

Convert the averaged E/LA and math grades (points) to a **FINAL** letter grade for a school, using the following scale:

3.51 - 4.00 points = A

3.00 - 3.50 points = B

2.00 - 2.99 points = C

1.00 - 1.99 points = D

0.00 - 0.99 points = F



High School Model

- Schools assessed in four weighted areas:
 - English 10 ECA (30%)
 - Algebra I ECA (30%)
 - Graduation Rate (30%)
 - College & Career Readiness (10%)



High School Model

- English 10 and Algebra I ECAs (90)

- Performance

(base)

90.0 – 100.0%	4.00 points
85.0 – 89.9%	3.50 points
80.0 – 84.9%	3.00 points
75.0 – 79.9%	2.50 points
70.0 – 74.9%	2.00 points
65.0 – 69.9%	1.50 points
60.0 – 64.9%	1.00 points
0.00 – 59.9%	0.00 points



High School Model

- English 10 and Algebra I ECAs

Improvement

(bonus)

- 8th grade to 10th grade



- 10th grade to graduation



High School Model

Improvement

(*bonus*)

- 8th grade to 10th grade
 - E/LA possible bonus (10.3%)
 - Math possible bonus (17.1%)
- 10th grade to graduation
 - E/LA possible bonus (59.3%)
 - Math possible bonus (62.8%)



High School Model

Improvement

- 8th grade to 10th grade Criteria
 - E/LA possible deduction (-0.1%)
 - Math possible deduction (-0.1%)



High School Model

- College & Career Readiness (25)
 - Pass an AP exam (base)
 - Pass an IB exam (base)
 - Earn College Credits (3) (base)
 - Earn an Industry Certification (base)



High School Model

- College & Career Readiness

(base)

25.0 - 100%	=	4.00 points
18.4 - 24.9%	=	3.00 points
11.7 - 18.3%	=	2.00 points
05.0 - 11.6%	=	1.00 points
00.0 - 04.9%	=	0.00 points



High School Model

- Graduation Rate (90)

4-year rate

(base)

90.0 – 100.0%	4.00 points
85.0 – 89.9%	3.50 points
80.0 – 84.9%	3.00 points
75.0 – 79.9%	2.50 points
70.0 – 74.9%	2.00 points
65.0 – 69.9%	1.50 points
60.0 – 64.9%	1.00 points
0.00 – 59.9%	0.00 points



High School Model

- Graduation Rate

Improvement

*(bonus)**

- Diploma type*



- 5-year rate*



**These components of the model begin in 2014-15*



High School Model

Calculating Grades

- *Weighted* grades (points) are determined for:
 - English 10 ECA **Score x 30%**
 - Algebra I ECA **Score x 30%**
 - Graduation Rate **Score x 30%**
 - College and Career Readiness **Score x 10%**
- A **final grade** is determined by adding the four grades (points) together



High School Model

Convert the combined grades (points) of the Eng. 10 ECA, math ECA, Grad Rate, & CCR to a **FINAL** letter grade for a school, using the following scale:

3.51 - 4.00 points = A

3.00 - 3.50 points = B

2.00 - 2.99 points = C

1.00 - 1.99 points = D

0.00 - 0.99 points = F



Combined Schools & Corporation Grades

- Schools that serve grades that encompass both models will receive one **FINAL** grade by adding the two scores from both models together after multiplying those scores by the enrollment percentages weighted accordingly.
- Corporations are treated as a single large school. They will receive one **FINAL** grade using the same methodology outlined above.



Additional Questions?

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