

# New Accountability Metrics

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**A – F**

**Transparency  
&  
Student Success**



Indiana Department of Education  
SUPPORTING STUDENT SUCCESS

# Presenter

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**Jon Gubera**

**Chief Accountability Officer**



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# Goals for Today's Presentation

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## The High School A-F model

- Explain the Standard Model (grades 9-12)
- Explain the Combined School Model (grades K-12)
- Provide an example utilizing the *A-F Workbook*



# Today's Presentation

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Please submit questions during the presentation via the Chat window.

Recording of this WebEx will be made available a few days later and posted on the *A-F Grading* webpage

<http://www.doe.in.gov/improvement/accountability/f-accountability>



# Key Information and Contacts

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## A-F Grading Webpage:

- Start at [www.doe.in.gov](http://www.doe.in.gov)
  - Wave cursor over “Hot Topics”
    - Then wave cursor over “A-F Grading” under “Accountability” and click to go to page

Or go directly to: <http://www.doe.in.gov/improvement/accountability/f-accountability>

## A-F Contact for Questions:

- [schoolaccountability@doe.in.gov](mailto:schoolaccountability@doe.in.gov)



# How does the new model work?

## **BASES and BONUSES\***

- The *preliminary* grade is **BASED** on student **PERFORMANCE**

\*The *preliminary* grade may go up or down due to student **IMPROVEMENT**



# A-F

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The BASES are aligned with the state goal:

**90 - 25 - 90**



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# Indiana's Three Goals

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- 90 percent of students pass math and E/LA ISTEP+/ECAs
- 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





# High School Model

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



# High School Model

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- English 10 and Algebra I ECAs & ISTAR (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

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- **Performance on ECAs & ISTAR**
  - This is a **Cohort** calculation that includes all students in the 10<sup>th</sup> grade cohort and their entire test history
  - For inclusion in Performance calculations students must be enrolled at a school (or corporation) for at least 162 days
  - Only exemptions are for LEP students that have been in the United States for 12 months or less *(LM collection)*



# High School Model

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- **Improvement on ECAs & ISTAR**

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% their overall score increases.



# High School Model

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- **Improvement on ECA & ISTAR**

For example:

In **2011**, Smith High School had an overall proficiency rate of **68.4** which scores **1.50** points

In **2012**, Smith High School earns an overall proficiency rate of **70.0** (**1.6% improvement**) which scores **2.00** points

*70.0 – 74.9%*

*2.00 points*

*65.0 – 69.9%*

*1.50 points*



# High School Model

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- English 10 and Algebra I ECAs

## Improvement

(bonus)

- 8<sup>th</sup> grade to 10<sup>th</sup> grade



- 10<sup>th</sup> grade to graduation



# High School Model

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## Improvement

(*bonus*)

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



# High School Model

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## Improvement

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





# Success Beyond High School

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According to a recent study from the Georgetown University *Center on Education and the Workforce*:

**“55 percent of Indiana’s jobs will require postsecondary education by 2018.”**

-Georgetown University Center on Education and the Workforce, *Help Wanted: Projections of Jobs and Education Requirements Through 2018*,  
<http://www9.georgetown.edu/grad/gppi/hpi/cew/pdfs/State-LevelAnalysis-web.pdf>



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# Success Beyond High School

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And according to the Lumina Foundation for Education:

“In 2010, only **33 percent** of Hoosiers held at least a two-year degree.”

*-Lumina Foundation for Education, A Stronger Nation Through Higher Education,  
<http://www.luminafoundation.org/state/indiana/>*



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# High School Model

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- College & Career Readiness (25)

*The percentage of four-year graduates who:*

- Pass an AP exam, or
- Pass an IB exam, or
- Earn College Credits (3), or
- Pass an Industry Certification exam



# High School Model

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## College & Career Readiness (CCR)

- **There is no minimum-day-enrolled count for CCR calculations.**
  - All four-year graduates on a school's Graduate Report (GR) are included in the CCR calculations.
  - The calculation **ONLY** involves graduates.
  - For the 2011-12 school grade, the 2011 GR report along with the 2011 AP, IB, DC and IC results are utilized.



# High School Model

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- College & Career Readiness (CCR)

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

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- 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

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## Graduation Rate

- **There is no minimum-day-enrolled count for Graduation Rate calculations.**
  - All students from a school's cohort at the end of a given year are included in the calculations.
  - For the 2011-12 school grade, the 2011 cohort results are utilized.

<http://www.doe.in.gov/improvement/accountability/graduation-rate-methodology-and-definitions>



# High School Model

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- Graduation Rate

## Improvement

*(bonus)\**

- Diploma type\*



- 5-year rate\*



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





# Remediation by Diploma Type

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The recently released “*College Readiness Report*” by the **Indiana Commission for Higher Education** shows that **diploma type** is a **strong indicator of remediation needs** in college



# Remediation by Diploma Type

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The 2010 report stated that 31% of Indiana high school graduates required remediation in college. The remediation rates were higher for particular diploma types:

**69%** for *General & Waiver* diploma recipients

**39%** for *Core 40* diploma recipients

**7%** for *Honors* diploma recipients

- Indiana Commission for Higher Education, *College Readiness Reports*, <http://www.in.gov/che/2489.htm>



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# High School Model

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## *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

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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

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- 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.



# What's My Grade?

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IDOE developed a workbook with all of the proficiency measures and bonuses already incorporated which allows schools to simply input their achievement data and have their grade automatically calculated.

Found here:

<http://www.doe.in.gov/improvement/accountability/f-accountability>



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# What does the Report Card look like?

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IDOE worked with stakeholders to build sample report cards for both the Elementary/Middle and High School models.

They are found here:

<http://www.doe.in.gov/improvement/accountability/f-accountability>



# To Learn More Go To:

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