

# MSIP 5 Summary

\*This presentation attempts to summarize information regarding MSIP 5 and compare to MSIP 4 guidelines for local purposes only. We encourage anyone with questions to refer to the complete formulae and calculations in the MSIP 5 Guidance Document available on the DESE website.

# Overview of MSIP 5

- Standard 1- Academic Achievement
  - English Language Arts, Mathematics, Science, and Social Studies
- Standard 2- Subgroup Achievement
  - Super subgroup
- Standard 3- College and Career Readiness
  - ACT
  - Advanced Coursework
  - College and Career Placement
- Standard 4- Attendance
- Standard 5- Graduation Rate

# Comparison MSIP 4 and 5: Measures

## MSIP 4

- Status
  - Average of 5 years of MPI
- Progress
  - Annual
  - Rolling Average
  - 3 over 2
  - Etc.

## MSIP 5

- Status
  - **Average of 3 years of MPI**
- Progress
  - Rolling Average
  - Identification of performance gap taken from a constant
- Growth
  - Use Norm Curve Equivalent (NCE) Scores
  - Progress made by students from two points in time
  - Compare to state growth

# Comparison MSIP 4 and 5: MPI Score

## MSIP 4

- Weighted on performance on MAP for school or LEA
- 6- Below Basic on MAP
- 7- Basic on MAP
- 8- Proficient on MAP
- 9- Advanced on MAP

## MSIP 5

- Weighted on performance on MAP for school or LEA
- LEA is only consideration for accreditation purposes
- 1- Below Basic on MAP
- 3- Basic on MAP
- 4- Proficient on MAP
- 5- Advanced on MAP
- Note the 2 pt. gap between Below Basic and Basic to reward districts for moving all students upward.

# Comparison MSIP 4 and 5: Scoring Guide Measures

## MSIP 4

- Status and Progress
  - Met or Not Met
  - Based on targets set forth by DESE
  - Districts could meet a standard on status (average of MPI over 5 years)
  - Status + Progress
  - Or Status + Progress + Gap Bonus (Minority of FR student performance compared to the state majority)

## MSIP 5

- Status Achievement
  - Exceeds- perform at a level equivalent to the 2020 performance of the top 10 states
  - On Target- 75% of the students are proficient
  - Approaching- equivalent of a 300 score or no student is Below Basic
  - Floor- Less than 100% of the students are at least at Basic
- Progress
  - Exceeds, On Target, Approaching, or Floor based on improvement within MPI Gap range
- Growth-
  - Exceeds, On Target, Floor based on growth that is statistically significantly above state average, at, or statistically significantly below state average

# Comparison MSIP 4 and 5: Standard 2

## Subgroup Performance

### MSIP 4

- Data was disaggregated at the building and district level by subgroup (e.g. free and reduced, minority, gender, etc.).
- A student could fall into many different categories (e.g. Hispanic and LEP), so their scores were counted twice.
- Growth was measured against the state majority improvement.

### MSIP 5

- Disaggregated data will still be provided for school improvement; however, a super subgroup will be utilized for accountability.
- Student is entered into the super subgroup pool only once to eliminate duplicity.
- Progress and growth continues to be compared to the state non-super subgroup (e.g. this group typically starts lower so it should grow faster to reduce the achievement gap).

# College and Career Readiness (Hadfield)

## MSIP 4

- ACT – Percentage of Students Scoring at or above the National Average
- Advanced /Career Courses – The percentage of students taking these courses
- College/Career Placement- percent of graduates entering college and percent of career education graduates entering the military or employed in a related field at or above state standard

## MSIP 5

- ACT, SAT, COMPASS and ASVAB – Number of Students Scoring at or above the State Standard (Please see sheet)
- Qualifying score of 3 or higher AP, 4 or higher IB (highest weight), proficient score on TSA, B or greater in a dual enrollment course, AP course, or IB course
- Post Secondary Placement – Same as College/Career Placement

# Comparison MSIP 4 and 5: Attendance

## MSIP 4

- Average daily attendance was utilized and set standards for attendance and progress were implemented to rate a district.

## MSIP 5

- Standard is for 90% of the students to have 90% attendance or better.
- 90% and above is considered exceeding standard
- 85% to 89.9% is on target
- 80% to 84.9% is approaching
- 79.9% and below is floor



# Comparison MSIP 4 and 5: Graduation Rate

## MSIP 4

- Persistence to graduation calculation whereby the number of graduates + the number of cohort dropouts is divided by the number of graduates to give a persistence rate.

## MSIP 5

- Calculated by 4 and 5 year, the district receives credit for the better of the two measures
- This method accounts for the starting number of freshman plus transfers in and minus transfers out of the cohort and then dividing the number of graduates by this number.
- A rolling average is used to calculate progress.

# MSIP 4 and 5 Summary

## MSIP 4

- 14 Indicators with the possibility for bonus points on reducing achievement gaps and voluntary assessment areas.
- Grades 3-5 Mathematics
- Grades 3-5 Communication Arts
- Grades 6-8 Mathematics
- Grades 6-8 Communication Arts
- Algebra I EOC
- English II EOC
- ACT
- Advanced Courses
- Career Education Courses
- College Placement
- Career Ed Placement
- Graduation Rate
- Attendance Rate
- Subgroup Achievement

## MSIP 5

- 5 indicators with the possibility of earning additional points from progress and growth.
- Academic Achievement
- Subgroup Achievement
- College and Career Readiness
- Attendance
- Graduation Rate
- Districts and schools may be flagged for risk factors in one or more areas of performance or exemplars in performance