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Database Elements for Accountability

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Topics

- School Accountability Overview
 - School and District Grades
 - Federal Percent of Points Index
 - School Improvement Ratings
 - Applications
 - Key Formats and Database Elements
 - DJJ Accountability Ratings
- Teacher Accountability
 - VAM Overview
 - Application
 - Key Formats
- Resources



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School Accountability Overview



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School and District Grades

School and District Grades Model

(A maximum of 11 components)

English Language Arts	Mathematics	Science	Social Studies	Graduation Rate	Acceleration Success
Achievement (0% to 100%)	Achievement (0% to 100%)	Achievement (0% to 100%)	Achievement (0% to 100%)	Overall, 4-year Graduation Rate (0% to 100%)	High School (AP, IB, AICE, dual enrollment or industry certification) (0% to 100%)
Learning Gains (0% to 100%)	Learning Gains (0% to 100%)				Middle School (EOCs or industry certifications) (0% to 100%)
Learning Gains of the Low 25% (0% to 100%)	Learning Gains of the Low 25% (0% to 100%)				

School and District Grades Scale

Grade	Scale
A	62% of total points or higher
B	54% to 61% of total points
C	41% to 53% of total points
D	32% to 40% of total points
F	31% of total points or less



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Federal Percent of Points Index

Federal Percent of Points Index Model (A maximum of 12 components)

English Language Arts	Mathematics	Science	Social Studies	Middle School Acceleration	Graduation Rate	College and Career Acceleration	English Language Proficiency Progress
Achievement (0% to 100%)	Achievement (0% to 100%)	Achievement (0% to 100%)	Achievement (0% to 100%)	Middle School (EOC or Industry Certification) (0% to 100%)	Overall, 4-year Graduation Rate (0% to 100%)	High School (AP, IB, AICE, Dual Enrollment, or Industry Certification) (0% to 100%)	Progress of English Language Learners in Achieving English Language Proficiency (0% to 100%)
Learning Gains (0% to 100%)	Learning Gains (0% to 100%)						
Learning Gains of the Low 25% (0% to 100%)	Learning Gains of the Low 25% (0% to 100%)						



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School Improvement Ratings

School Improvement Ratings Components and Scale

English Language Arts	Mathematics
Learning Gains (0% to 100%)	Learning Gains (0% to 100%)

Rating	Scale	Additional Criteria
Commendable	50% of points or higher	Must Test 90% or more
Maintaining	26% to 49% of points	
Unsatisfactory	25% of points or less	



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Applications

- Graduation Rate Cohort Corrections
 - College and Career Acceleration
 - Accountability Match Process
 - Not a web application, but data used to populate spring applications
 - Files are provided during survey 2 and survey 3 reporting
 - School Types
 - Student Data Updates
 - Prior Year Assessment Matching
 - Assessment Matching
- Primary District Accountability Coordinators are responsible for these applications and for granting access to district/school personnel who need access



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Key Reporting Formats and Data Elements

Graduation Rate Cohort Build - Formats

- Final Survey Data
 - Format: Student Demographic Information
 - Survey 2/Year1
 - Survey 5/Year1-Year4
 - Format: Student Course Information
 - Survey 2/Year1
 - Format: End of Year Status
 - Survey 5/Year0-Year4
 - Format: Prior School Status/Student Attendance
 - Survey 5/Year1-Year4
 - Format: Exceptional Student
 - Survey 2/Year1
 - Survey 5/Year1-Year4
 - Format: Federal/State Indicator Status
 - Survey 2/Year1
 - Survey 5/Year1-Year4

Graduation Rate Cohort Build – Data Elements

- Student Number Identifier, Florida
- Student Number Identifier – Alias, Florida
- School Number, Current Enrollment
- Withdrawal Code
- Diploma Code
- Withdrawal Date
- Grade Level

College and Career Acceleration

Student Assessment

- District Number, Current Enrollment
- School Number, Current Enrollment
- Student Number Identifier, Florida
- Test Name
- Test Subject Content
- Test Level
- Test Score

Student Course Transcript Information

- District Number, Current Enrollment
- School Number, Current Enrollment
- Student Number Identifier, Florida
- Course Number
- Course Grade

Industry Certification

- District Number, Current Enrollment
- School Number, Current Enrollment
- Student Number Identifier, Florida
- Industry Certification Identifier
- Industry Certification Outcome

Accountability Match Process

Student Demographic Information

- District Number, Current Enrollment
- District Number, Current Instruction/Service
- School Number, Current Enrollment
- Lunch Status
- Race/Ethnicity
- English Language Learners, PK-12
- Florida Education Identifier
- Student Name, Legal
- Birth Date
- Grade Level
- Additional School Year Student
- District Number, Zoned School
- School Number, Zoned School
- Date Entered United States School
- Qualifying Arrival Date (QAD) for Migrant Program Eligibility
- Migrant Status Term

Accountability Match Process Cont.

Exceptional Student

- Exceptionality, Primary
- Exceptionality, Other

English Language Learners Information

- English Language Learners: Entry Date

Prior School Status/Student Attendance

- Withdrawal Date
- Withdrawal Code, PK-12
- Entry (Re-Entry) Code, PK-12
- Entry (Re-Entry) Date

Federal/State Indicator Status

- Dropout Prevention/Juvenile Justice Programs
- Medical Complexity Exemptions
- Military Family Student
- Homeless Student, PK-12

Accountability Match Process Cont.

Student Course Schedule

- District Number, Current Instruction/Service
- School Number, Current Instruction/Service
- School Number, Current Enrollment
- Dual Enrollment Indicator
- Virtual Instruction Provider
- Course Number



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Department of Juvenile Justice (DJJ) Accountability Ratings

DJJ Accountability Ratings Model

(A maximum of 8 components*)

Learning Gains	K-12 Outcomes	Educator Quality	Post-K-12 Outcomes
FSA English and Language Arts (0% to 100%)	Increased Attendance (0% to 100%)	Core Courses Taught by Qualified Teachers (0% to 100%)	Postsecondary Enrollment (0% to 100%)
FSA Mathematics (0% to 100%)	Industry Certifications (0% to 100%)		Employment (0% to 100%)
	Graduation (0% to 100%)		

*Note: The department is currently developing an amendment to the rule governing the DJJ accountability system (rule 6A1.099812) to include additional components.



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Key Reporting Formats

Student Demographic Information

- Florida Education Identifier
- District Number, Current Enrollment
- District Number, Current Instruction/Service
- Year
- Survey Period Code
- Student Name, Legal
- Gender
- Student Number Identifier – Alias, Florida
- Birth Date
- Race/Ethnicity
- Grade Level

Prior School Status/Student Attendance

- School Number, Current Enrollment
- District Number, Current Enrollment
- School Year
- Student Number Identifier, Florida
- Entry (Re-Entry) Date
- Withdrawal Date
- Withdrawal Code, PK-12
- Days Absent, Annual
- Days Present, Annual
- Grade Level

Teacher Course

- Social Security Number
- District Number, Current Instruction/Service
- School Number, Current Instruction/Service
- Term
- Certification/Licensure/Qualification Status
- Course Number
- Period Number
- Section Number

Industry Certification

- Florida Education Identifier
- District Number, Current Enrollment
- District Number, Current Instruction/Service
- School Year – Record Submission
- Survey Period Code
- Industry Certification Identifier
- Industry Certification Outcome

Student End of Year Status

- Florida Education Identifier
- District Number, Current Enrollment
- District Number, Current Instruction/Service
- School Year
- Diploma Type
- Withdrawal Reason

MSID

- Fiscal Year
- District Number
- School Number
- District Name
- School Name
- Primary Service Type
- School Function/Setting
- Neglected/Delinquent
- Neglected/Delinquent Classification
- Activity Code



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Teacher Accountability



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Value-Added Models (VAM)

VAM Overview

- Measures a teacher's impact on student learning growth using statewide, standardized assessments and other factors that are known to impact the learning process.
 - Only includes instructors in ELA grades 4-10, mathematics grades 4-8, and Algebra grades 8-9; overall, about 1/3 of Florida's instructors receive state VAM scores
 - Student to teacher ties are based data reported on surveys 2 and 3



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Application

Roster Verification Tool (RVT)

- Section 1012.34(1)(a), Florida Statutes, requires districts to “provide instructional personnel the opportunity to review their class rosters for accuracy and to correct any mistakes”
- To assist districts in complying with this provision of statute, the department created the online RVT for optional use
- Opens twice a year:
 - Fall (Survey 2 Verification)
 - Spring (Survey 3 Verification)
 - Note: Survey 2 verification reopens during Survey 3 verification



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Key Reporting Formats

Student Demographic Information

- Florida Education Identifier
- District Number, Current Enrollment
- School Number, Current Enrollment
- District Number, Current Instruction/Service
- Year
- Survey Period Code
- Student Name, Legal
- Gender
- Birth Date
- Grade Level
- Race/Ethnicity

Student Course Schedule

- District Number, Current Instruction/Service
- School Number, Current Instruction/Service
- Florida Education Identifier
- Fiscal Year
- Survey Period Code
- Term
- Period Number
- Course Number
- Section Number

Teacher Course

- District Number, Current Instruction/Service
- School Number, Current Instruction/Service
- Social Security Number
- Survey Period Code
- Fiscal Year
- Term
- Period Number
- Course Number
- Section Number
- Scheduling Method

Staff Demographic Information

- Social Security Number
- Staff Number Identifier, Local
- District Number
- Fiscal Year
- Survey Period Code
- Employee Name, Legal
- Job Code, Primary



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Legislative Updates for Accountability

Presented by: Tracy Halley

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Topics

- Upcoming Changes to the College and Career Acceleration Component
 - Senate Bill 662 – Education and the Military
 - Senate Bill 434 – Designation of School Grades
 - Timeline
- Adjustments to the 2020-2021 Accountability Calculations
 - Learning Gains Components
 - Middle School Acceleration Calculation

Upcoming Changes to the College and Career Acceleration Component

- Senate Bill 662 – Education and the Military
 - Amends sections (ss.) 1003.05 and 1008.34, Florida Statutes (F.S.)
 - Students who score in Category II or higher on the Armed Services Qualification Test and who earn at least two Junior Reserves Officers' Training Corps credits from the same branch of the United States Armed Forces are eligible for inclusion
- Senate Bill 434 – Designation of School Grades
 - Amends s.1008.34, F. S.
 - Students who complete 300 or more clock hours of State Board approved career dual enrollment courses are eligible for inclusion

Timeline for Implementation

Senate Bill 434 – Designation of School Grades		Senate Bill 662 - Education and the Military	
JULY 1, 2020	The bill becomes effective.	JULY 1, 2020	The bill becomes effective.
NOVEMBER 2020	Hold public rule development workshops for new career clock-hour dual enrollment course list rule and the school grades rule (Rule 6A-1.09981, F.A.C.).	2022	Rule development and adoption of test and JROTC requirements in the school grades rule (Rule 6A-1.09981, F.A.C.); detailed timeline TBD.
JANUARY 2021	Career clock-hour dual enrollment courses adopted in new rule. Change to school grading calculation adopted in SBE Rule 6A-1.09981, F.A.C.	2022-2023	Changes to the school grading calculation will take effect.
SUMMER 2022	Initial implementation of career clock-hour dual enrollment courses identified for inclusion in the school grades calculation.		
SUMMER 2025	Full impact of career clock-hour dual enrollment courses with 4 years of approved course lists included in the school grades calculations.		

Adjustments to the 2020-21 Accountability Calculations – Learning Gains Components

Current

- Learning gains are calculated based on the improvement from the prior year to the current year
- For example, a learning gain is measured based on improvement from the 2018 Grade 3 FSA ELA to the 2019 Grade 4 FSA ELA

Adjustment for 2020-2021

- To accommodate the missing year of assessment results (2020), learning gains would be calculated based on the **improvement from the “prior-prior” year to the current year**
- For example, a learning gain would be based on improvement from the 2019 Grade 3 FSA ELA to the 2021 Grade 5 FSA ELA

Adjustment Considerations

- Requires statutory change to s. 1008.34, F.S., which defines learning gains as “annual,” measuring gains from “one school year to the next” as well as a change to s. 1008.341, F.S., and Rule 6A-1.09981, F.A.C.
- Preserves learning gains components in the school grades calculation providing for comparability and continuity – allowing for a meaningful comparison in school performance from 2019 to 2021
- With this adjustment, learning gains at the elementary school level would be based solely on the gains from 3rd grade (2019) to 5th grade (2021)

Adjustments to the 2020-21 Accountability Calculations – Middle School Acceleration

Current

- Middle school acceleration is calculated based on the percentage of students who scored a Level 3 or higher in Grade 7 mathematics who pass a high school level EOC in Grade 8
- Students who take industry certifications are also included (lagged measure), as well as all students who take high school level EOCs in middle school

Adjustment for 2020-2021

- To accommodate the missing year of assessment results (2020), middle school acceleration would be calculated based on the **percentage of students who scored a Level 3 or higher in Grade 6 mathematics (2019) who pass a high school level EOC in Grade 8 (2021)**
- Industry certifications and all EOCs in middle school remain included

Adjustment Considerations

- Requires a change to Rule 6A-1.09981, F.A.C.
- 90% of students who score a Level 3 or higher in Grade 6 mathematics score a Level 3 or higher in Grade 7 mathematics
 - This indicates that using results from Grade 6 instead of Grade 7 serves as an accurate proxy to identify students for this calculation
- Preserves middle school acceleration component in the school grades calculation providing for comparability and continuity – allowing for a meaningful comparison in school performance from 2019 to 2021

Additional 2020-2021 Accountability Considerations

- In addition to School Grades, these adjustments would apply to the 2021 calculation of district grades, school improvement ratings for alternative schools, and the federal percent of points index.
- These would be one-year adjustments.
- Since these adjustments require statutory and/or State Board rule changes, they are not final, until the Legislature and State Board act.

Resources

For more information on the school grades, districts grades, and school improvement ratings models:

<http://www.fldoe.org/accountability/accountability-reporting/school-grades/>.

For more information on the Every Student Succeeds Act (ESSA):

<http://www.fldoe.org/academics/essa.stml>.

For more information on Florida's Value-Added Models (VAM):

<http://www.fldoe.org/teaching/performance-evaluation/>.

For any additional questions regarding school, district, and teacher accountability, please contact the Bureau of Accountability Reporting at

Accountability@fldoe.org or 850-245-0411.

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