Graduation and Dropout Rate
SSIP Leadership Launch

August 18, 2021
Georgia Department of Education
Data & GO-IEP Unit
Dr. Dawn Kemp, Part B Data Manager
Goals of the Presentation

• Review the Components of the SPP/ APR

• Provide an overview of the changes in the State Performance Plan/Annual Performance Report (SPP/APR) 2020–2025

• Identify implications of the changes to Indicators 1 and 2 of the SPP/APR that will impact Georgia’s data for students with disabilities

• Review the new calculations for Graduation and Dropout

• Examine the data for LEAs
Think of …..

• One student you worked with that became a graduate despite numerous obstacles

• How did it happen?

• What role did you play?
Think of ..... 

• One student you worked with that dropped out despite your efforts

• How did it happen?

• What could have been different?
What is the State Performance Plan (SPP)/Annual Performance Report (APR)?

State Performance Plan/Annual Performance Report

• Developed for a 6 Year Interval with a Measurement Table
• 17 Total Indicators -- Targets for Each Indicator
• Composed of Results and Compliance Indicators
• Results Indicator Targets--such as Graduation Rate can be set by the State
• Compliance Indicator Targets--such as Child Find (100%) are set by OSEP
What is the State Performance Plan (SPP)/Annual Performance Report (APR)?

State Performance Plan/Annual Performance Report

- Annual Performance Report Submitted Each Year
- Includes Trend Data for Each Year
- Developed with Input from State Advisory Panel (SAP)
- OSEP Reviews the State’s SPP/APR
- States Receive a Determination (i.e., Meets Requirements, Needs Assistance) from OSEP
Data Reporting Year for SPP/APR Indicators

Most Indicators use data from the most recently completed full school year (SPP/APR due Feb. 2022 will be based upon SY 2020-2021):

- Indicator 3 (Assessment)
- Indicator 5 (School Age Settings)
- Indicator 6 (Early Childhood Settings)
- Indicator 7 (Preschool Outcomes)
- Indicator 8 (Parent Involvement)
- Indicator 9 & 10 (Disproportionate Representation)
- Indicator 11 (Child Find)
- Indicator 12 (Part C to B Transition)
- Indicator 13 (Secondary Transition with IEP Goals)
- Indicator 14 (Secondary Transition)
- Indicator 15 (Hearing Requests Resolved)
- Indicator 16 (Mediation Agreement)
- Indicator 17 (SSIP)
Data Reporting Year for SPP/APR Indicators

Three Indicators use lagging data from a year prior to the most recently completed full school year (SPP/APR due Feb. 2022 is based upon SY 2019-2020):

- Indicator 1 (Graduation Rate)
- Indicator 2 (Dropout Rate)
- Indicator 4 (Disproportionate Suspension/Expulsion)
### Overview of the New SPP/APR Changes

<table>
<thead>
<tr>
<th>SPP/APR changes</th>
<th>Ind. 1</th>
<th>Ind. 2</th>
<th>Ind. 3</th>
<th>Ind. 4</th>
<th>Ind. 5</th>
<th>Ind. 6</th>
<th>Ind. 7</th>
<th>Ind. 8</th>
<th>Ind. 9</th>
<th>Ind. 10</th>
<th>Ind. 11</th>
<th>Ind. 12</th>
<th>Ind. 13</th>
<th>Ind. 14</th>
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**SPP/APR INDICATORS**

**Indicator 1: Graduation**
Percent of youth with Individualized Education Programs (IEPs) graduating from high school with a regular high school diploma. (20 U.S.C. 1416 (a)(3)(A))

**Indicator 2: Drop Out**
Percent of youth with IEPs dropping out of high school. (20 U.S.C. 1416 (a)(3)(A))
Indicator 1: Graduation
Percent of youth with Individualized Education Programs (IEPs) graduating from high school with a regular high school diploma. (20 U.S.C. 1416 (a)(3)(A))

Current Calculation: Adjusted Cohort Rate- same as ESSA

Updated Calculation: Report the Same Data as in 618 used for Reporting under Section 618
FS009 - Children with Disabilities (IDEA)Exiting Special Education File Specifications
Graduation Rate Comparison

• Adjusted Cohort Calculation

SWD (9th-12th) who graduate in four years with a regular high school diploma or state defined alternate diploma
SWD who form the adjusted cohort for the graduating class

• 618 Data-- Event Calculation

SWD (age 14-21) who exit special education by graduating with a regular high school diploma
SWD (age 14-21) who exit school by: graduating with a regular diploma, graduating with a state defined alternate diploma, receiving a certificate, *reaching maximum age, or dropping out

* Georgia does not use reaching maximum age.
Graduation Rate Comparison

**Adjusted Cohort Calculation**
- Includes only high school students who exit school
- Students must graduate in 4 years*
- Alternate Diploma counts as “regular” graduate

*except State Defined Alternate Diploma students for whom cohort reassignment is made

**618 Data- Event Calculation**
- Includes all students age 14-21 who exit school and were enrolled on July 1st in the State
- Students do not have to graduate in 4 years
- Alternate Diploma does not count as “regular” graduate
Your Thoughts?
Graduation Rate Implications

• Initial calculations with the Annual Event graduation calculation formula indicate that the graduation rate will show an increase of more than 6 percent.

• Target setting will have to examine the incremental progress expected for graduation rate for the FFY2020-2025 SPP/APR Package.

• There will now be 2 different graduation rates for students with disabilities.
  • Adjusted Cohort Graduation Rate- used for ESSA for Title I
  • Annual Event Graduation Rate- used for SPP/APR for OSEP
SPP/APR INDICATOR 2

Indicator 2: Dropout
Percent of youth with IEPs dropping out of high school.
(20 U.S.C. 1416 (a)(3)(A))

Current Calculation: Use the annual event school dropout rate for students leaving a school in a single year determined in accordance with the National Center for Education Statistic's Common Core of Data

Updated Calculation: Report the Same Data as in 618 used for Reporting under Section 618
    FS009 - Children with Disabilities (IDEA) Exiting Special Education File Specifications
Dropout Rate Comparison

• **Annual Event Dropout Rate Calculation**

  Total Number of SWD in 9th – 12th who **Dropout in High School**
  Total Number of SWD in 9th-12th

• **618 Exiters Calculation**

  Total Number of Students (ages 14-21) who exited special education due to **Dropping Out**
  Total Number of all SWD (ages 14-21) who exited school due to:
  - graduating with a regular diploma,
  - graduating with a state defined alternate diploma,
  - receiving a certificate,
  - reaching maximum age, or dropping out

* Georgia does not use maximum age.
## Dropout Rate Comparison

<table>
<thead>
<tr>
<th>Annual Event Dropout Rate Calculation</th>
<th>618 Exiters Calculation</th>
</tr>
</thead>
<tbody>
<tr>
<td>• The denominator contains all SWD enrolled in grades 9-12 (relatively large number)</td>
<td>• The denominator includes only SWD students age 14-21 enrolled on July 1st who exit school (relatively small number)</td>
</tr>
<tr>
<td>• The numerator includes 9th – 12th SWD who dropout in high school</td>
<td>• The numerator includes age 14-21 who exit special education by dropping out</td>
</tr>
</tbody>
</table>
Dropout Rate Implications

• Initial calculations with the Exiters Calculation formula indicate that the dropout rate will **increase** by 7 percent or more.

• Target setting will have to examine the incremental progress expected for dropout rate for the FFY2020-2025 SPP/APR Package.

• The dropout and graduation rate will be much more closely aligned—no large gaps!
### Measurement Table

<table>
<thead>
<tr>
<th>Grad rate formula below: 2020-2025</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Percent of youth with Individualized Education Programs (IEPs) exiting from high school with a regular high school diploma. (20 U.S.C. 1416 (a)(3)(A))</td>
</tr>
<tr>
<td><strong>Data Source:</strong> Same data as used for reporting to the Department under section 618 of the Individuals with Disabilities Education Act (IDEA), using the definitions in ED/Facts tile specification FS005.</td>
</tr>
<tr>
<td><strong>Measurement:</strong> States must report a percentage using the number of youth with IEPs (ages 14-21) who exited special education due to dropping out in the numerator and the number of all youth with IEPs who left high school (ages 14-21) in the denominator.</td>
</tr>
<tr>
<td><strong>Sampling is not allowed:</strong> Data for this indicator are &quot;lag&quot; data. Describe the results of the State's examination of the data for the year before the reporting year (e.g., for the FFY 2020 SPP/APR, use data from 2019-2020), and compare the results to the target. Provide the actual numbers used in the calculation.</td>
</tr>
</tbody>
</table>

### Dropout formula below: 2020-2025

**Measurement:**
States must report a percentage using the number of youth with IEPs (ages 14-21) who exited special education due to dropping out in the numerator and the number of all youth with IEPs who left high school (ages 14-21) in the denominator.
Your Thoughts?
Students with Disabilities Graduation Rate

- **2020**: Event Graduation Rate: 79.35%, 4 Year Adjusted Cohort: 70.2%
- **2019**: Event Graduation Rate: 73.46%, 4 Year Adjusted Cohort: 62.94%
- **2018**: Event Graduation Rate: 70.15%, 4 Year Adjusted Cohort: 61.11%
- **2017**: Event Graduation Rate: 68.88%, 4 Year Adjusted Cohort: 56.27%
Students with Disabilities Dropout Rate

<table>
<thead>
<tr>
<th>Year</th>
<th>Georgia Dropout Rate</th>
<th>New Exiters Dropout Rate</th>
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<tbody>
<tr>
<td>2017</td>
<td>5.74</td>
<td>25.91</td>
</tr>
<tr>
<td>2018</td>
<td>5.47</td>
<td>25.34</td>
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<tr>
<td>2019</td>
<td>5.13</td>
<td>23.56</td>
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<tr>
<td>2020</td>
<td>4.4</td>
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</table>
### 2019 Graduation & Dropout Rate

#### N009-SWD Exiting Special Education

<table>
<thead>
<tr>
<th>#</th>
<th>Report Level</th>
<th>LEA Name</th>
<th>Total Indicator</th>
<th>Race/Ethnicity</th>
<th>Sex</th>
<th>Disability Category</th>
<th>Age</th>
<th>Basis Exit</th>
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<th>Total Students</th>
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<td>D</td>
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</table>

**GRADUATION RATE**

- **GHS**: 10,347
- **DO, GHS, RC**: 14084
- **Grad Rate**: 0.734663

**DROPOUT RATE**

- **DO**: 3321
- **GHS, DO, GHS, RC**: 14084
- **Dropout Rate**: 0.235799
## 2020 Graduation & Dropout Rate

<table>
<thead>
<tr>
<th></th>
<th>SEA</th>
<th>Y</th>
<th>D</th>
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<tbody>
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<tr>
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<tr>
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<td>Y</td>
<td></td>
<td>TRAN</td>
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</table>

|       |         |       | 18738 | 14078 | 2907 |

**GRADUATION RATE**
- **GHS**
  - 11171
  - 14078
  - 0.793508

**DROPOUT RATE**
- **DO**
  - GHS
  - DO
  - RC
  - 2600
  - 14078
  - 0.184685
Calculations

<table>
<thead>
<tr>
<th>Comparison Calculations</th>
<th>Current Model</th>
<th>SPP-APR 2020-2025</th>
<th>Change for 2020-2025</th>
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<tbody>
<tr>
<td>Graduation Rate</td>
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<tr>
<td></td>
<td>2019</td>
<td>62.94</td>
<td>73.46</td>
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<td>70.2</td>
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<td>2019</td>
<td>5.13</td>
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</tr>
<tr>
<td></td>
<td>*2020</td>
<td>4.4</td>
<td>18.46</td>
</tr>
</tbody>
</table>

* For 2020 only GA can use the 4.4 dropout rate, but this is the last year.
## LEA Graduation & Dropout- Your Turn

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<th>Number</th>
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<td>RC</td>
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**NUMERATOR for Graduation or Dropout**

**DENOMINATOR- same for both calculations**
## LEA Graduation & Dropout - Your Turn

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**NUMERATOR for Graduation or Dropout**

**DENOMINATOR - same for both calculations**
LEA Graduation & Dropout- Your Turn

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**NUMERATOR for Graduation or Dropout**

**DENOMINATOR- same for both calculations**
Action Steps
Moving Forward