Understanding Disproportionality

January 2017
**Discipline**

**Discrepancy:** comparing a district’s data of SWD who are suspended greater than 10 days to the State’s SWD who are suspended greater than 10 days

- Indicator 4a and 4b of the State Performance Plan/Annual Performance Report (SPP/APR)
  - 4a: All SWD
  - 4b: SWD by race/ethnicity

**Disproportionality:** comparing a district’s discipline data in one ethnic/racial subgroup to all other ethnic/racial subgroups in the same district.

Two measures:

1. Events per student – discipline events per student that result in a removal
2. Duration and type – discipline events that result in ISS or OSS; formula that adds a value based on duration of suspension
Discrepancy

• Indicator 4a and 4b

• Measuring the rate at which a district suspends SWD GREATER THAN 10 DAYS as compared to the state’s rate of OSS > 10 days
  • 4a – looks at ALL SWD
  • 4b – looks at SWD by each race/ethnic category

• A district is considered to have a Significant Discrepancy if it has a Risk Ratio of ≥ 2.0 for 2 consecutive years

Remember SWD may not be suspended out of school for more than 10 days in a school year without services
Discipline Disproportionality

1. Events per student ratio
   • Compares the discipline events that result in a removal in one ethnic/racial subgroup to discipline events that result in a removal in all other ethnic/racial subgroups in a district

2. Duration and Type
   • Uses a value added point system
     • 1 point - \(\leq 10\) days ISS
     • 2 points - \(\leq 10\) days OSS
     • 3 points - \(> 10\) days ISS
     • 4 points - \(> 10\) days OSS
Events per Student

• Discipline Event Count
  • Discipline incidents of SWD that lead to a removal (ISS or OSS)

• Relative Risk Ratio ≥ 3.0 for 2 consecutive years

• The comparison is within a district, not the state
  • Compares discipline events per student in one ethnic/racial subgroup to events per student in all other ethnic/racial subgroups in a district
Disproportionality: Duration and Type

- A District’s SWD in each racial/ethnic group who have a discipline event that resulted in ISS or OSS (type) & ≤ 10 days or > 10 days (duration)
- The methodology used is Risk Ratio (RR)
- The methodology uses a ‘value added’ calculation to determine the RR
- A RR of ≥ 3.0 for 2 consecutive years results in Significant Disproportionality
- A RR of ≥ 3.0 for 1 year results in ‘At Risk’ for Significant Disproportionality
- This data is from Student Record reported each year in June
Disproportionality: Identification

- Identification Disproportionality calculations report the representation of students with disabilities in the district
  - a) All disabilities (Indicator 9 on SPP/APR)
  - b) Specific disability categories (Indicator 10 on SPP/APR)

Indicator 9: All Disabilities:

- The data answers the question: Does a certain racial/ethnic group in a district have an equal chance of being identified as a student with a disability as compared to all other racial/ethnic subgroups in the state?
- For example: A district that has a Risk Ratio of 3.0 for Hispanic Students that are identified as SWD means that in that district Hispanic students are identified as a student with a disability 3 times MORE than other racial ethnic groups in the state (indicator 9)
Disproportionality: Placement

Placement Disproportionality calculations report the % of students with disabilities placed in the general education setting.

- The data answers the question: Does the racial/ethnic group have equal risk of receiving special education and related services in a particular environment when compared to the state’s risk for all other racial/ethnic subgroups?

- For example: A district that has a Risk Ratio of 3.5 for Hispanic students receiving special education and related services in the regular classroom < 40% of the time means Hispanic students were 3 ½ times more likely to be served in this setting than all other racial/ethnic groups in the state.
## FY16 Disproportionality Determinations

<table>
<thead>
<tr>
<th>Determination Area</th>
<th>Category</th>
<th>Yes</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Significant Disproportionality</td>
<td>All Disabilities</td>
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<td></td>
</tr>
<tr>
<td>Identification of SWD</td>
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<tr>
<td>*Note – See Below</td>
<td>Specific Disability Categories</td>
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<td>Intellectual Disabilities: Black</td>
</tr>
<tr>
<td>Significant Disproportionality</td>
<td>40 – 79% of the day</td>
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<tr>
<td>Placement of SWD</td>
<td>&lt; 40% of the day</td>
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<tr>
<td>“In the general education setting”</td>
<td>Separate Settings</td>
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<tr>
<td>Significant Disproportionality</td>
<td>Incidence</td>
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<tr>
<td>Discipline of SWD</td>
<td>Duration and Type</td>
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<tr>
<td>*Note – See Below</td>
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</tr>
<tr>
<td>Significant Disproportionality</td>
<td>All Disabilities</td>
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<td></td>
</tr>
<tr>
<td>Disproportionate Representation</td>
<td>State Performance Plan Indicator 9</td>
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<tr>
<td>Overrepresentation of SWD</td>
<td>Specific Disability Categories</td>
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<td>Intellectual Disabilities: Black</td>
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<td>*Note – See Below</td>
<td>State Performance Plan Indicator 10</td>
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<tr>
<td>Significant Discrepancy</td>
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<tr>
<td>Discrepant Rate of Suspension/Expulsion for SWD</td>
<td>State Performance Plan Indicator 4a</td>
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<td>Black</td>
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<tr>
<td>*Out-of-School; &gt; 10 Days</td>
<td>SWD by Race and Ethnicity</td>
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<tr>
<td></td>
<td>State Performance Plan Indicator 4b</td>
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</tbody>
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*Note - Required to use 15% of federal funds to provide Coordinated Early Intervening Services (CEIS) for at-risk students during FY17
Disproportionality Determination Rubric

Data for Disproportionality for Identification (Over-representation) and Placement Determinations

• FTE1 Count in October

Data for Disproportionality for Discipline (Events per Student and Duration and Type) and Significant Discrepancy of suspension/expulsion > 10 Days for SWD

• Student Record reported for the previous fiscal year
Questions?

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