Georgia Special Education Disproportionality Calculation Update

Division for Special Education Services and Supports

Deborah Gay, Director

Georgia Department of Education

1870 Twin Towers East

Atlanta, Georgia 30334

January 25, 2011

Session Agenda

All Disabilities and Six Areas - Significant Disproportionality

All Disabilities and Six Areas - Disproportionate Representation

Special Education Placements – Significant Disproportionality

Discipline – Significant Disproportionality

Discipline – Significant Discrepancy

Requirements for Significant Disproportionality for Identification

- All Disabilities
- Six Specific Disability Areas
    - Autism
    - Emotional behavioral disorders
    - Intellectual disabilities
    - Other health impairment
    - Specific learning disabilities
    - Speech/ language impairment
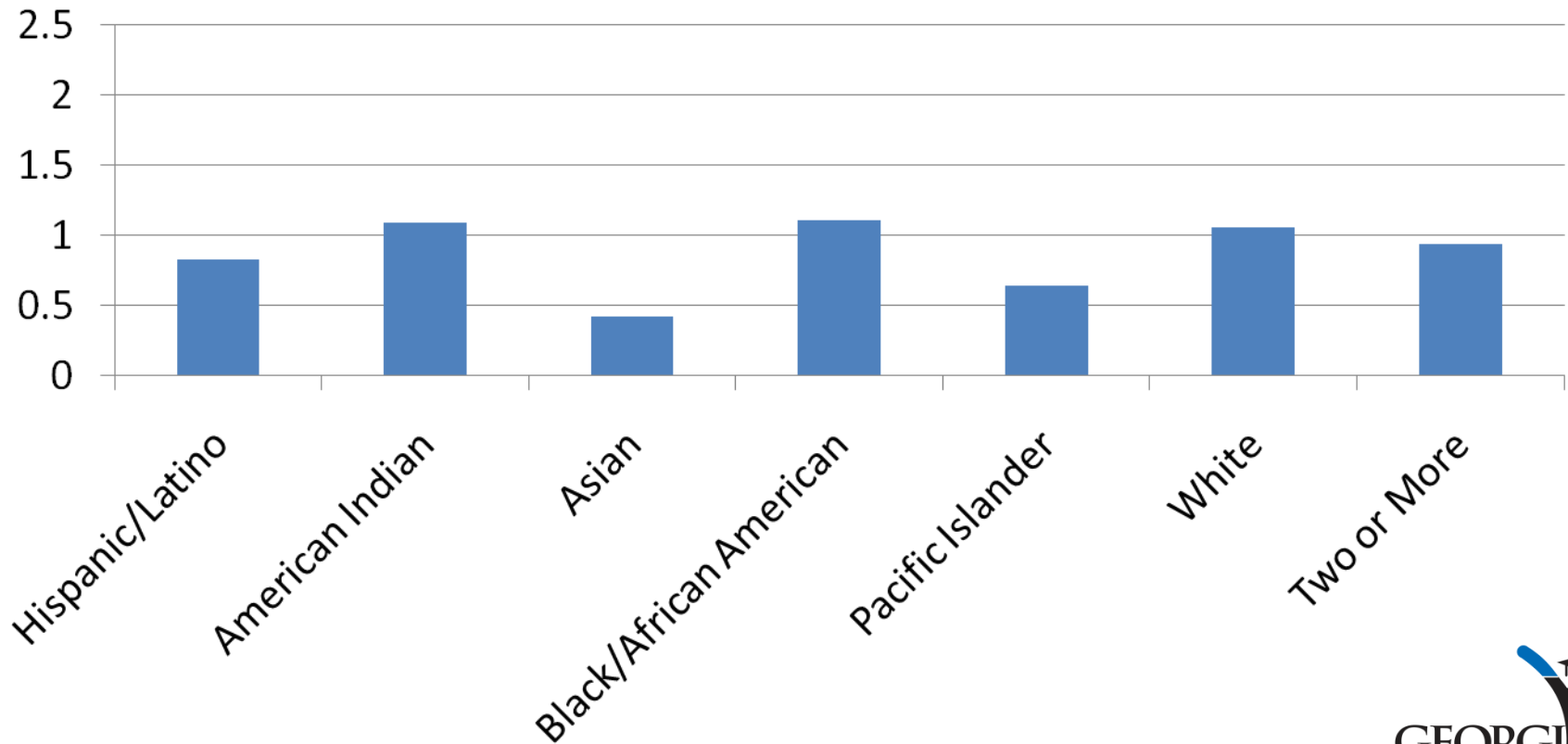
Requirements for Disproportionate Representation

APR – Indicator 9	APR – Indicator 10
Percent of districts with disproportionate representation of racial and ethnic groups in special education and related services that is the result of inappropriate identification. (20 U.S.C. 1416(a)(3)(C))	Percent of districts with disproportionate representation of racial and ethnic groups in specific disability categories that is the result of inappropriate identification. (20 U.S.C. 1416(a)(3)(C))

Identification All Disabilities Six Disability Areas	Data Source	FY11 Changes
WRR ≥4.0 Two consecutive years	Formula: Westat Weighted Risk Ratio (WRR) (IDEAData.org)	FY 10 based on WWR of ≥5.0 in FY09 and ≥4.0 in FY10
District SWD Subgroup ≥10	618 Federal Child Count Data	Count occurred first Tuesday in October (FTE 1) rather than December 1 (FTE 2)
District Enrollment Subgroup≥40	Fall FTE Count	
District Enrollment Composition ≥.90 for Subgroup	Fall FTE Count	FY10 based on District Subgroup Composition ≥.75 for Subgroup
Data Year: FY11	Notification Year: FY11	Coordinated Early Intervening Services (CEIS) Year: FY12

Weighted Risk Ratio – All Disabilities							
GA-FY11							
	Hispanic / Latino	American Indian or Alaska Native	Asian	Black or African American	Native Hawaiian or Other Pacific Islander	White	Two or More Races
SWD Enrollment	15,804	412	2,317	63,797	99	74,172	4,474
Total Enrollment	175,300	3,552	50,188	561,853	1,441	674,018	44,408
Weighted Risk Ratio	0.83	1.09	0.42	1.11	0.64	1.06	0.94

All Disabilities

Weighted Risk Ratio

Weighted Risk Ratio – Intellectual Disabilities							
GA-FY11							
	Hispanic / Latino	American Indian or Alaska Native	Asian	Black or African American	Native Hawaiian or Other Pacific Islander	White	Two or More Races
Intellectual Disabilities Enrollment	1,383	34	235	9,986	15	5,879	319
SWD Enrollment	15,804	412	2,317	63,797	99	74,172	4,474
Weighted Risk Ratio	0.64	0.81	0.39	2.14	0.88	0.61	0.60

Intellectual Disabilities

Weighted Risk Ratio
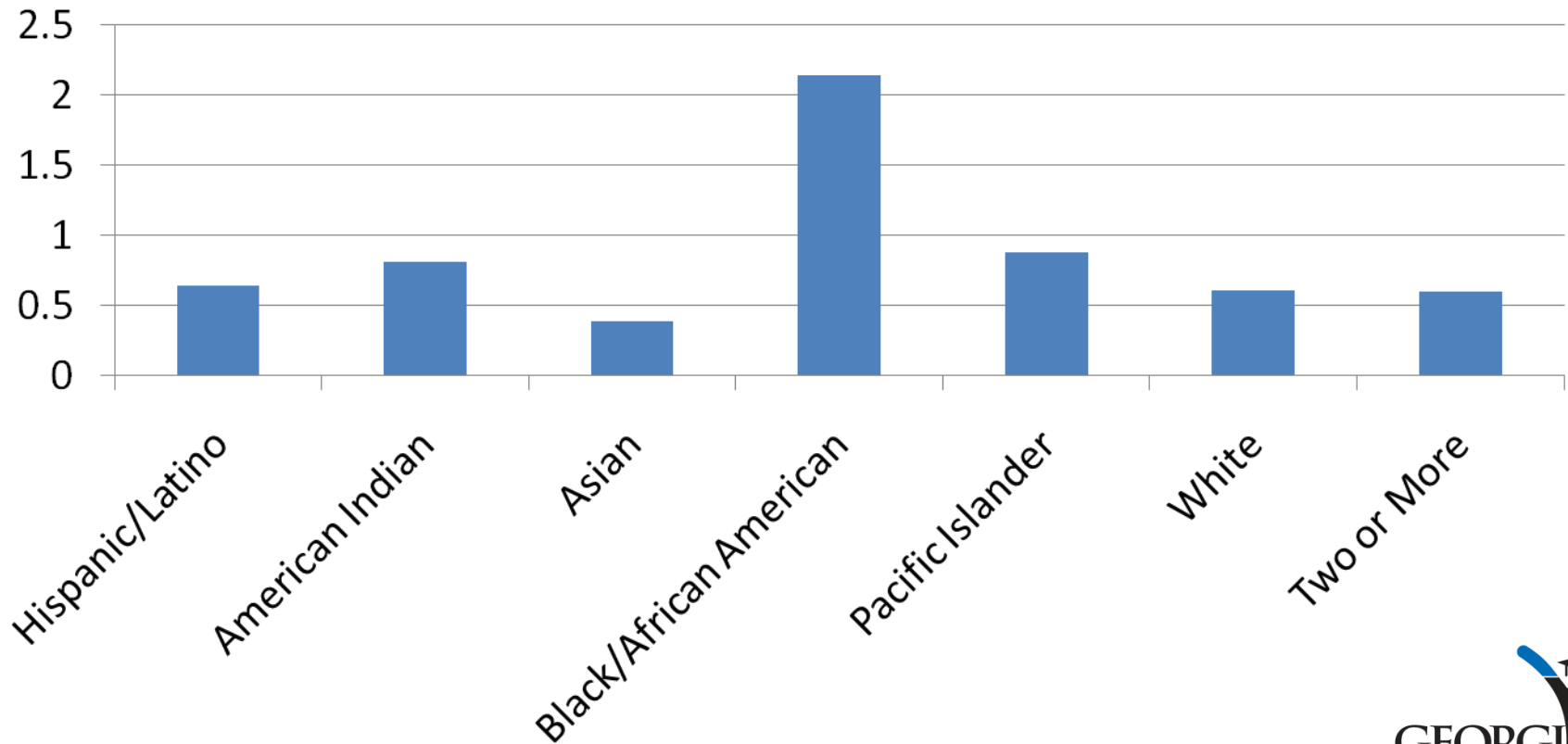
Identification
All Disabilities
Six Disability Areas

Remaining Considerations
Relationship between Significant Disproportionality and Disproportionate Representation (APR Indicators 9 and 10).
Should the threshold for Disproportionate Representation be lower to address issues of non-compliance related to policies, procedures, and practices before they reach the level of Significant Disproportionality?

GEORGIA
DEPARTMENT OF
EDUCATION
Dr. John D. Barge, State Superintendent of Schools

All Disabilities Underrepresentation	Data Source	FY11 Changes
Filter Conditions:		
WRR ≤.25 (Inversion of over representation)	Formula: Westat Weighted Risk Ratio	FY10 WWR ≤ .20
District Subgroup Enrollment	Fall FTE Count	No Change
District SWD Subgroup	Fall FTE Count	Count occurred first Tuesday in October (FTE 1) rather than December 1 (FTE2)
Projected Incidence Count (Projected Incidence Count = District Subgroup Enrollment*State Disability Risk)	State Disability Risk FY11 = 10.66	State Disability Risk FY10 = 10.65
N Size difference between projected and actual ≤-10 = Underrepresentation		No Change
Data Year:FY11	Notification Year: FY11	Correct Noncompliance by FY12

Six Disability Areas Underrepresentation	Data Source	FY11 Changes
Filter Conditions:		
WRR ≤.25 (Inversion of over representation)	Formula: Westat Weighted Risk Ratio	FY10 WWR ≤ .20
District Subgroup Enrollment	Fall FTE Count	No Change
District SWD Subgroup	Fall FTE Count	Count occurred first Tuesday in October (FTE 1) rather than December 1 (FTE2)
Projected Incidence Count (Projected Incidence Enrollment = District Subgroup Count*State Disability Risk)	State Disability Risk FY11 =	State Disability Risk FY10 =
Autism	0. 698	0.621
Emotional behavioral disorders	1.035	1.037
Intellectual disabilities	1.182	1.149
Other health impairment	1.678	1.534
Specific learning disabilities	3.518	3.126
Speech/ language impairment	1.640	1.903
Data Year: FY11	Notification Year: FY11	Correct Noncompliance by FY12

Requirements for Significant Disproportionality for Placement

- **40-79% General Education**

- **<40% General Education**

- **Separate Placement**
  - **(Private or Public Schools or Residential Placements)**

40-79% General Education <40% General Education Separate Placement (Private or Public Schools or Residential Placements)	Data Source	FY11 Changes
WRR ≥4.0 Two consecutive years	Formula: Westat Weighted Risk Ratio	FY 10 based on WWR of ≥5.0 in FY09 and ≥4.0 in FY10
District SWD Environment Subgroup ≥10	618 Federal Environment Data	Count occurred first Tuesday in October (FTE 1) rather than December 1 (FTE2)
District Enrollment Composition ≥.90 for Subgroup	Fall FTE Count	FY10 based on District Subgroup Composition ≥.75 for Subgroup
Data Year: FY11	Notification Year: FY11	CEIS Year: FY12

	Weighted Risk Ratio – Regular Class <40%						
	GA-FY11						
	Hispanic / Latino	American Indian or Alaska Native	Asian	Black or African American	Native Hawaiian or Other Pacific Islander	White	Two or More Races
Regular Class <40%	2,526	71	489	11,459	24	9,140	594
SWD Enrollment	15,804	412	2,317	63,797	99	74,172	4,474
Weighted Risk Ratio	1.07	1.14	1.41	1.36	1.61	0.71	0.88

Requirements for Significant Disproportionality for Discipline

- Incidence

- Duration

- Type

- Including suspension and expulsion

Minimally Must Address

- Out-of-school (OSS) of 10 days or less

- OSS (including expulsions) > 10 days

- In-school suspension (ISS) of 10 days or less

- ISS > 10 days

- Total number of disciplinary removals

GEORGIA
DEPARTMENT OF
EDUCATION
Dr. John D. Barge, State Superintendent of Schools

Total Disciplinary Removals

- Events per student ratio (EPSR) was used in assessing disproportionality in total disciplinary removals.

NEW - Discipline Significant Disproportionality Component Total Disciplinary Removals Event Count (Incidence)	Data Source	FY11 Changes
Filter Conditions:		
WRR for Disciplinary Removals is ≥5.0	Formula: Westat Weighted Risk Ratio (Events per Student Ratio –EPSR)	New Requirement
District SWD count of Disciplinary Removals by subgroups	Student Record – Discipline Record File	Includes count of removals (ISS, OSS, Expulsions regardless of length)
District SWD Subgroup	Student Record – Cumulative Count of annual SWD enrollment	
Data Year: FY10	Notification Year: FY11	CEIS Year: FY12

	Weighted Events per Student Ratio – Total Disciplinary Removals						
	GA-FY10						
	Hispanic / Latino	American Indian or Alaska Native	Asian	Black or African American	Native Hawaiian or Other Pacific Islander	White	Two or More Races
Total Disciplinary Removals	8,548	389	434	73,440	61	38,038	3,350
SR/SWD Enrollment	20,347	577	3,042	83,060	131	97,823	5,840
Weighted EPSR	0.69	1.14	0.24	2.22	0.79	0.51	0.97

Georgia Hybrid Duration and Type

- Unduplicated count of SWD with OSS+ISS totaling >10 days.

- FY10 will be the final year for the Georgia Hybrid. Does not address all five Office of Special Education Programs (OSEP) required areas.

- Districts were informed in October 2008 that both in-school and out-of-school suspension influence Significant Disproportionality.
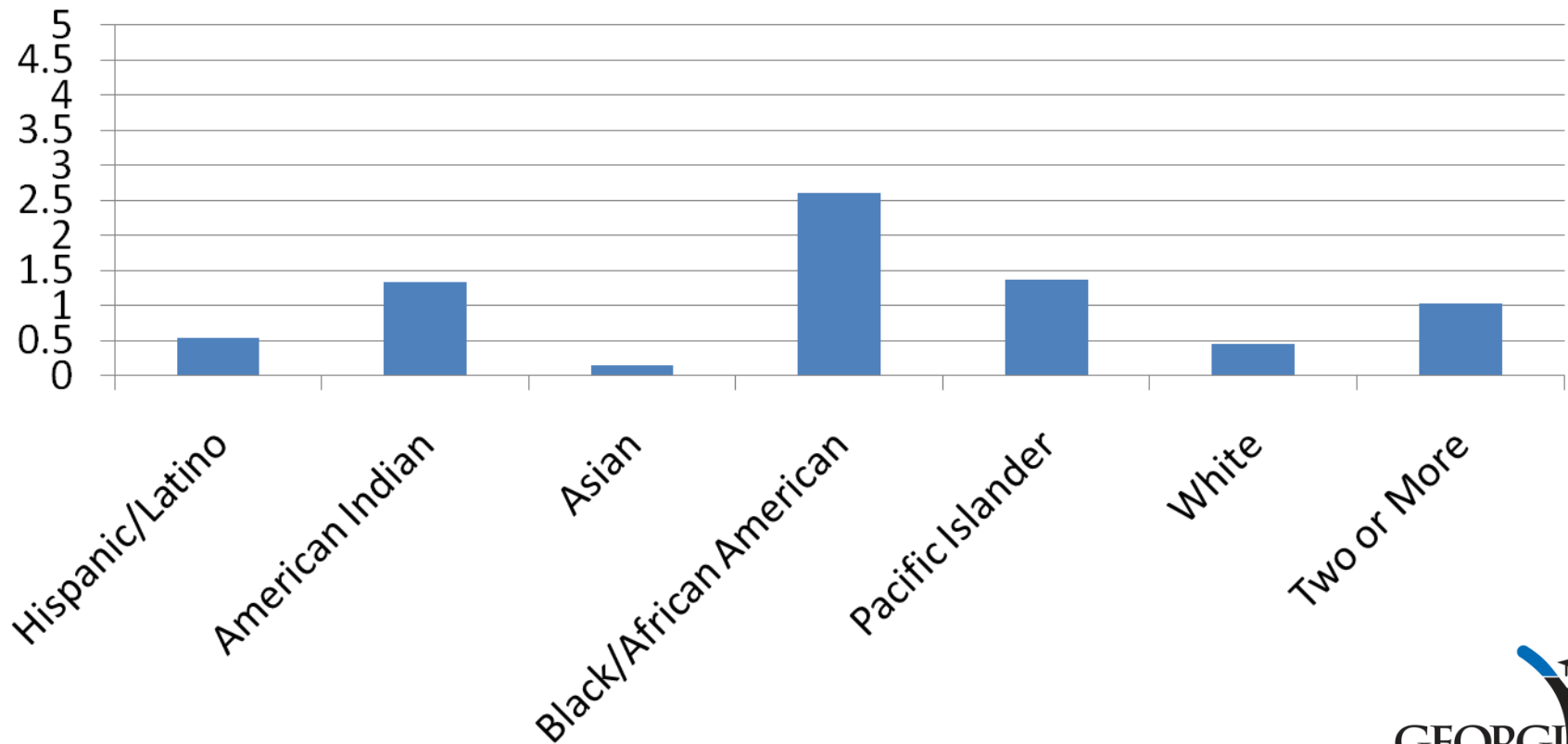
GEORGIA
DEPARTMENT OF
EDUCATION
Dr. John D. Barge, State Superintendent of Schools

Discipline Significant Disproportionality Duration and Type	Data Source	FY11 Changes
Filter Conditions:		
RR for Disciplinary Removals is ≥5.0	Formula: Risk Ratio	
District SWD count of Students with Disciplinary Removals (OSS+ISS) Totaling greater than 10 days by subgroups	Student Record – Discipline Record File Subgroups with <4 Students excluded greater than 10 days(OSS+ISS) are reviewed individually	FY09 District count of students excluded greater than 10 days ≥10 students FY10 District count of students excluded greater than 10 days is ≥4 students in subgroup
District SWD Subgroup	Student Record – Cumulative Count of annual SWD enrollment	
Data Year: FY10	Notification Year: FY11	CEIS Year: FY12

	Events per Student Ratio – ISS+OSS Totaling More Than 10 Days						
	GA-FY10						
	Hispanic / Latino	American Indian or Alaska Native	Asian	Black or African American	Native Hawaiian or Other Pacific Islander	White	Two or More Races
ISS+OSS	254	17	10	2,947	4	1,319	134
SR/SWD Enrollment	20,347	577	3,042	83,060	131	97,823	5,840
EPSR	0.54	1.33	0.15	2.61	1.37	0.45	1.03

ISS+OSS
Totaling More Than 10 Days

Events Per Student Ratio

	Events per Student Ratio – OSS Greater Than 10 Days						
	GA-FY10						
	Hispanic / Latino	American Indian or Alaska Native	Asian	Black or African American	Native Hawaiian or Other Pacific Islander	White	Two or More Races
OSS Greater Than 10 Days	60	1	0	1,063	1	270	28
SR/SWD Enrollment	20,347	577	3,042	83,060	131	97,823	5,840
EPSR	0.41	0.26	0.00	4.54	1.13	0.27	0.70

OSS
Greater Than 10 Days

Events Per Student Ratio
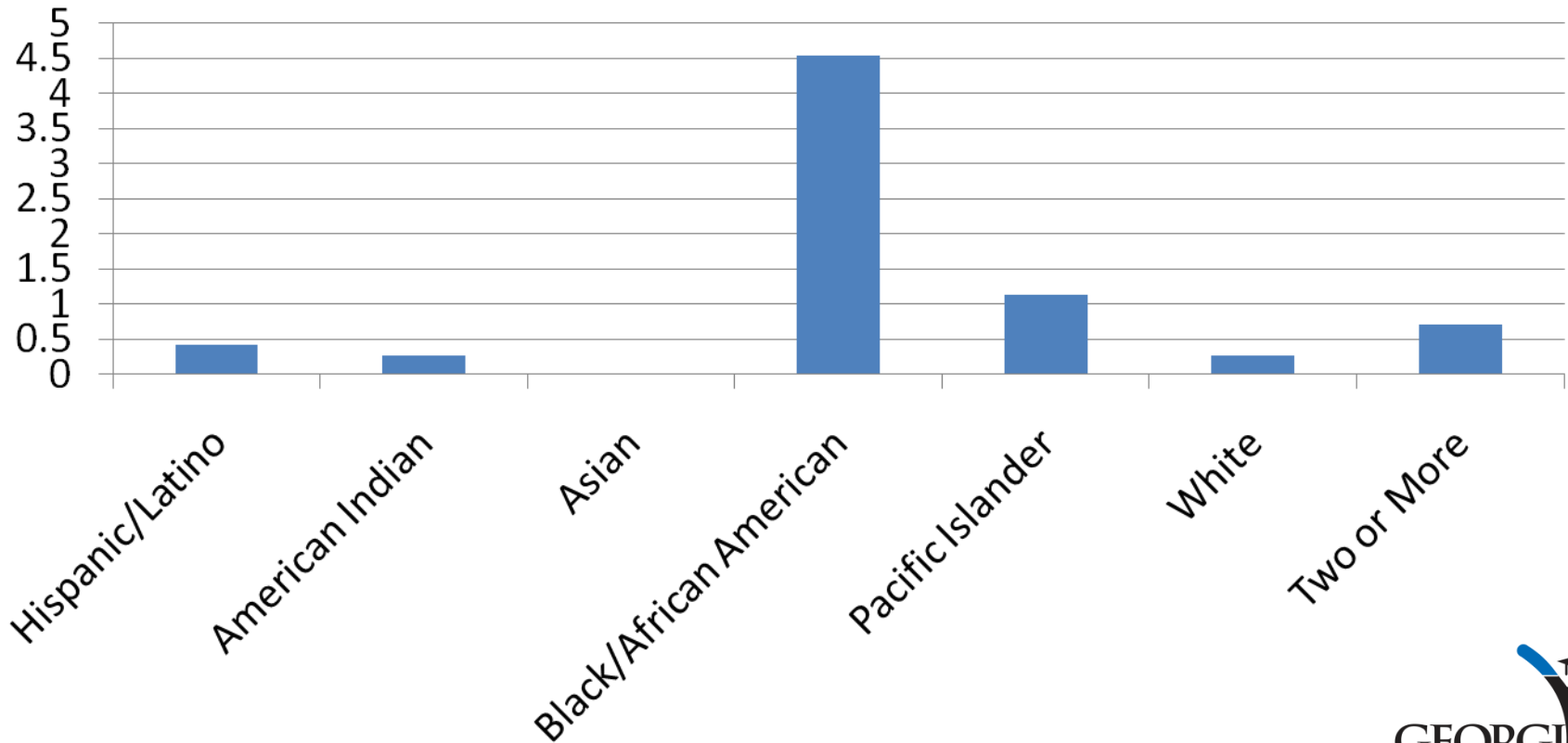
Requirements for Significant Discrepancy for Discipline

APR – Indicator 4a	APR – Indicator 4b
Rates of suspension and expulsion: A. Percent of districts that have a significant discrepancy in the rate of suspensions and expulsions of greater than 10 days in a school year for children with IEPs; and	B. Percent of districts that have: (a) a significant discrepancy, by race or ethnicity, in the rate of suspensions and expulsions of greater than 10 days in a school year for children with IEPs; and (b) policies, procedures or practices that contribute to the significant discrepancy and do not comply with requirements relating to the development and implementation of IEPs, the use of positive behavioral interventions and supports, and procedural safeguards.

Federal Data Report

- Data collected on Table 5 of Information Collection 1820-0621 (Report of Children with Disabilities Unilaterally Removed or Suspended/Expelled for More than 10 Days).

- Discrepancy can be computed by either comparing the rates of suspensions and expulsions for children with Individualized Education Programs (IEPs) to rates for nondisabled children within the Local Education Agency (LEA) or by comparing the rates of suspensions and expulsions for children with IEPs among LEAs within the State.

GEORGIA
DEPARTMENT OF
EDUCATION
Dr. John D. Barge, State Superintendent of Schools

U.S. DEPARTMENT OF EDUCATION
OFFICE OF SPECIAL EDUCATION
AND REHABILITATIVE SERVICES
OFFICE OF SPECIAL EDUCATION
PROGRAMS

TABLE 5, SECTION B (continued)

REPORT OF CHILDREN WITH DISABILITIES SUBJECT TO DISCIPLINARY REMOVAL:
SCHOOL YEAR **2009-2010**

STATE: _____

SECTION B (CONTINUED)

Children with Disabilities Ages 3-21	3. Out-of-School Suspensions or Expulsions		4. In-School Suspensions		3. Out-of-School Suspensions or Expulsions (PERCENT)[1]
Disability	A. Number of Children with Out-of-School Suspension/Expulsions Totaling 10 Days or Less	B. Number of Children with Out-of-School Suspension/Expulsions Totaling >10 Days	A. Number of Children with In-School Suspensions Totaling 10 Days or Less	B. Number of Children with In-School Suspensions Totaling >10 Days	B. Number of Children with Out-of-School Suspension/Expulsions Totaling >10 Days (PERCENT)
1. Hispanic/Latino					
2. American Indian or Alaska Native					
3. Asian					
4. Black or African American					
5. Native Hawaiian or Other Pacific Islander					
6. White					
7. Two or More Races					
8. Total					100%

[1] STATES SHOULD NOT PROVIDE PERCENTAGES IN THIS SECTION, AS THEY WILL BE CALCULATED AFTER THE COUNTS ARE SUBMITTED.

APR 4a Out of School Suspension (OSS) for >10 Days among Districts (Significant Discrepancy)	Data Source	FY11 Changes
Relative Risk for OSS among districts is ≥3.0	Student Record – Discipline Record File (SWD with OSS >10 days/SWD Enrollment)	FY09 Based ISS + OSS >10 days FY10 Based OSS >10 days
District SWD count of OSS for >10 Days	Student Record – Discipline Record File	FY09 = ISS + OSS >10 days SWD count ≥10 FY10 = OSS >10 days SWD count ≥4
District SWD	Student Record – Cumulative Count of annual SWD enrollment	FY09 = 618 Federal Child Count Data
Data Year: FY10	Notification Year: FY11	Correct Noncompliance by FY12

APR 4b Out of School Suspension (OSS) for >10 Days among Districts (Significant Discrepancy)	Data Source	FY11 Changes
Relative Risk for OSS greater than 10 days among districts by ethnicity/race WRR is ≥3.0	Student Record – Discipline Record File (District SWD subgroup risk for OSS >10 days /State SWD risk for OSS >10 days for that subgroup)	FY09 Based ISS + OSS >10 days FY10 Based OSS >10 days Inter-district comparison group
District SWD count of OSS for >10 Days	Student Record – Discipline Record File	FY09 = ISS + OSS >10 days SWD count ≥10 FY10 = OSS >10 days SWD count ≥4
District SWD	Student Record – Cumulative Count of annual SWD enrollment	FY09 = 618 Federal Child Count Data
Data Year: FY10	Notification Year: FY11	Correct Noncompliance by FY12