Georgia Special Education Disproportionality Task Force

Georgia Department of Education
Nancy O'Hara, Associate Superintendent

Division for Special Education Services and Supports
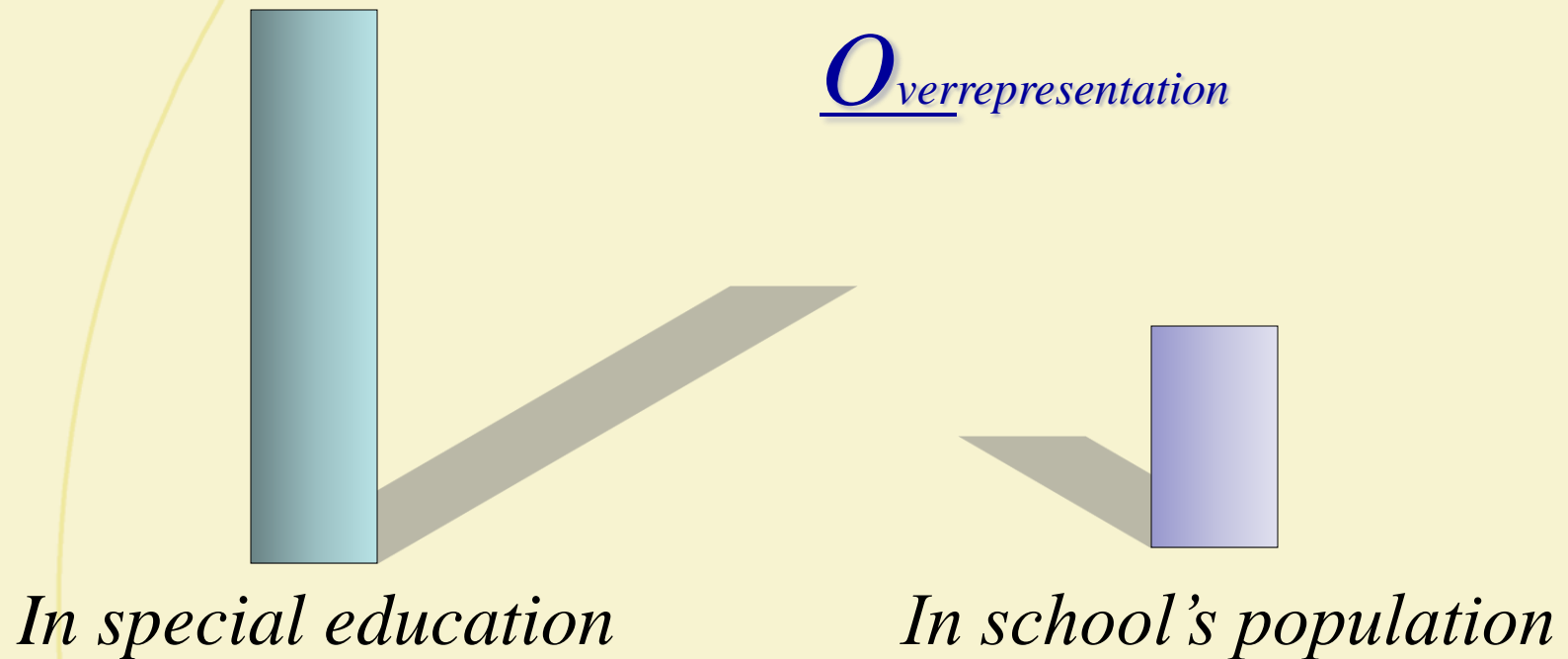**Deborah Gay, Director**

1870 Twin Towers East
Atlanta, Georgia 30334

Brad Bryant
State Superintendent of Schools

We will lead the nation in improving student achievement.

What is Disproportionality?

Percent (%) of students of a specific ethnicity or race

Overrepresentation

In special education

In school's population

What is *Disproportionality?*

Percent (%) of students of a specific ethnicity or race

Underrepresentation

In special education   In school's population

Determining what constitutes Significant Disproportionality

- **States may define SD as long as it is based on numerical information and not policies or procedures**

- **May be based on different numbers for the different aspects**

- **May change from year to year**

Data
Accountability
Center

Individuals with Disabilities Education Act (IDEA) Data

Methods for Assessing Racial/Ethnic Disproportionality in Special Education: A Technical Assistance Guide, July 2007
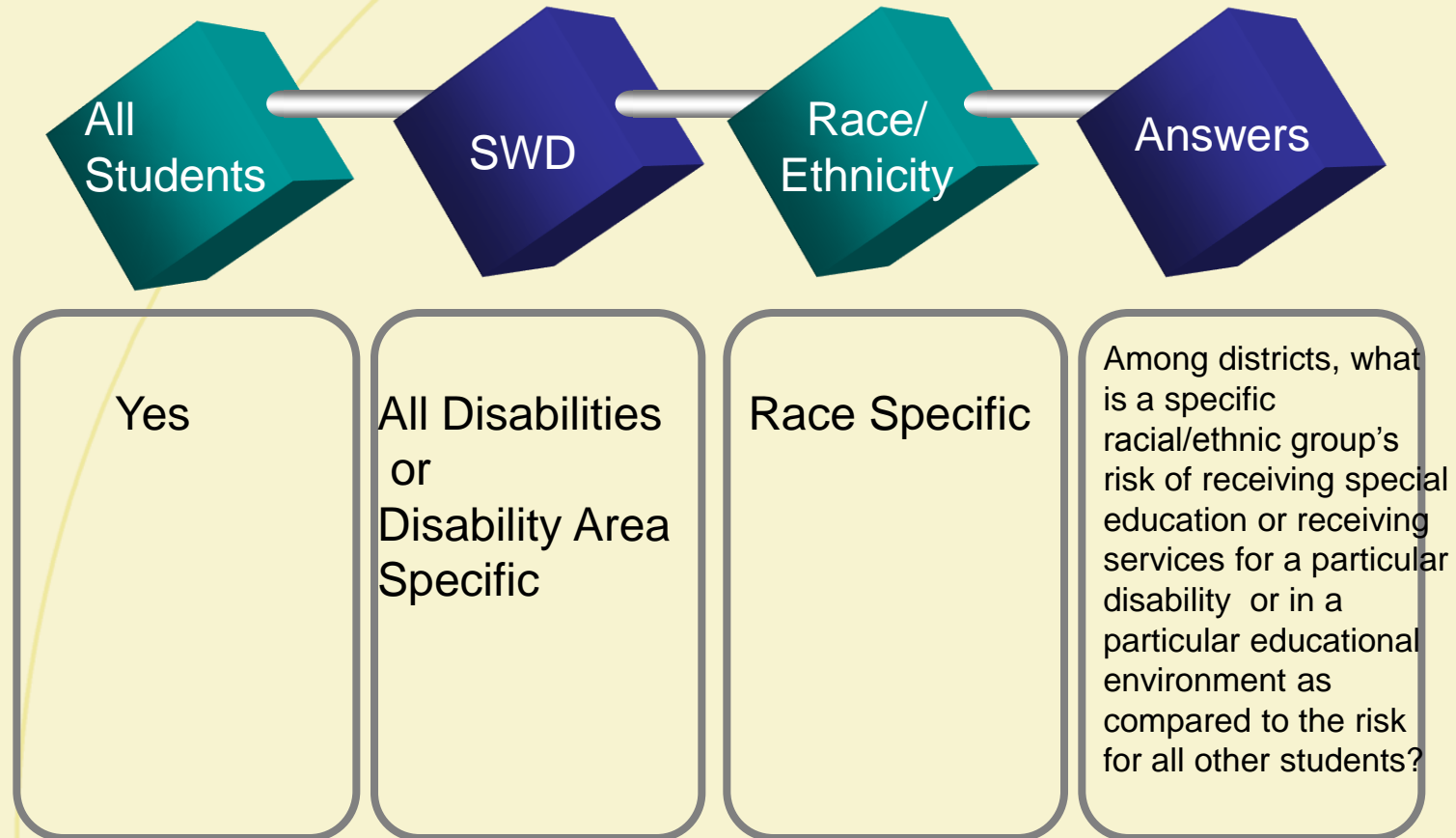
Federally Reported Categories

- ✓ **American Indian/Alaskan Native**
- ✓ **Asian**
- ✓ **Black**
- ✓ **Hispanic**
- ✓ **Pacific Islander**
- ✓ **Two or More Races**
- ✓ **White**

Disability Areas

- **All Disabilities**
- **Autism**
- **Emotional /Behavioral Disorder**
- **Mental Retardation (Intellectual Disability)**
- **Other Health Impairments**
- **Specific Learning Disabilities**
- **Speech/Language Impairment**

Weighted Risk Ratio
All Disabilities

All Students

SWD

Race/Ethnicity

Answers

Yes	All Disabilities or Disability Area Specific	Race Specific	Among districts, what is a specific racial/ethnic group's risk of receiving special education or receiving services for a particular disability or in a particular educational environment as compared to the risk for all other students?

Weighted Risk Ratio
All Disabilities

Numerator

Risk for focus racial/ethnic group for special education

Denominator

Risk for comparison group for special education

Weighted Risk Ratio

Weighted risk ratio = [(1 – State White composition) * District White risk] / [(State American Indian/Alaska Native composition * District American Indian/Alaska Native risk) + (State Asian composition * District Asian risk) + (State Pacific Islander composition * District Pacific Islander risk) + (State Black composition * District Black risk) + (State Hispanic composition * District Hispanic risk) + (State Multi composition * District Multi risk)

Weighted Risk Ratio
All Disabilities

Weighted risk ratio = **[(1 – State White composition) * District White risk]** / [(State American Indian/Alaska Native composition * District American Indian/Alaska Native risk) + (State Asian composition * District Asian risk) + (State Pacific Islander composition * District Pacific Islander risk) + (State Black composition * District Black risk) + (State Hispanic composition * District Hispanic risk) + (State Multi composition * District Multi risk)

Weighted Risk Ratio Disability Specific

Numerator

Risk for racial/ethnic group for disability category

Denominator
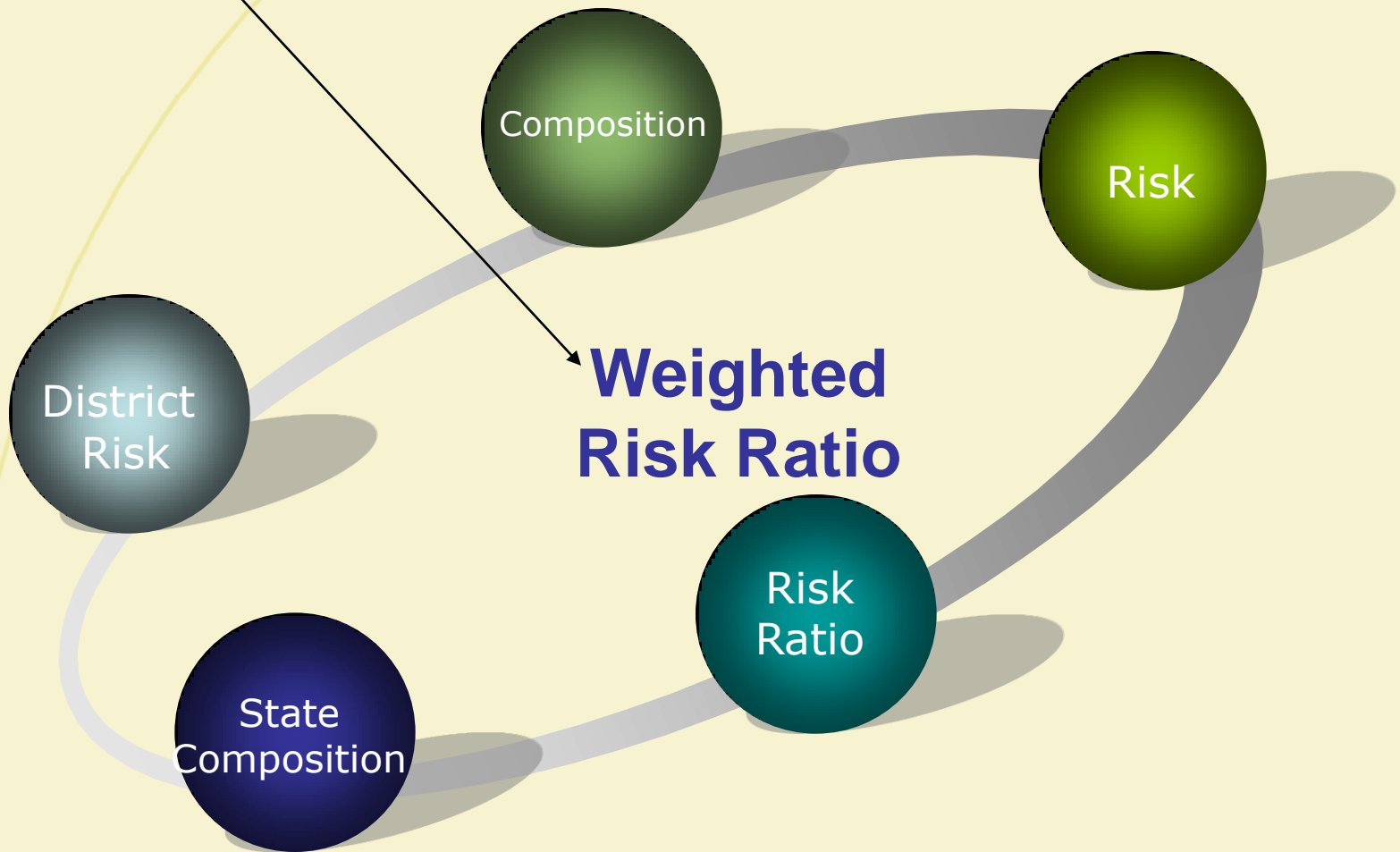
Risk for comparison group for disability category

Weighted Risk Ratio

Weighted risk ratio = [(1 – State White composition) * District White MR risk] / [(State American Indian/Alaska Native composition * District American Indian/Alaska Native MR risk) + (State Asian/Pacific Islander composition * District Asian/Pacific Islander MR risk) + (State Black composition * District Black MR risk) + (State Hispanic composition * District Hispanic MR risk) + (State Multi composition * District Multi MR risk)
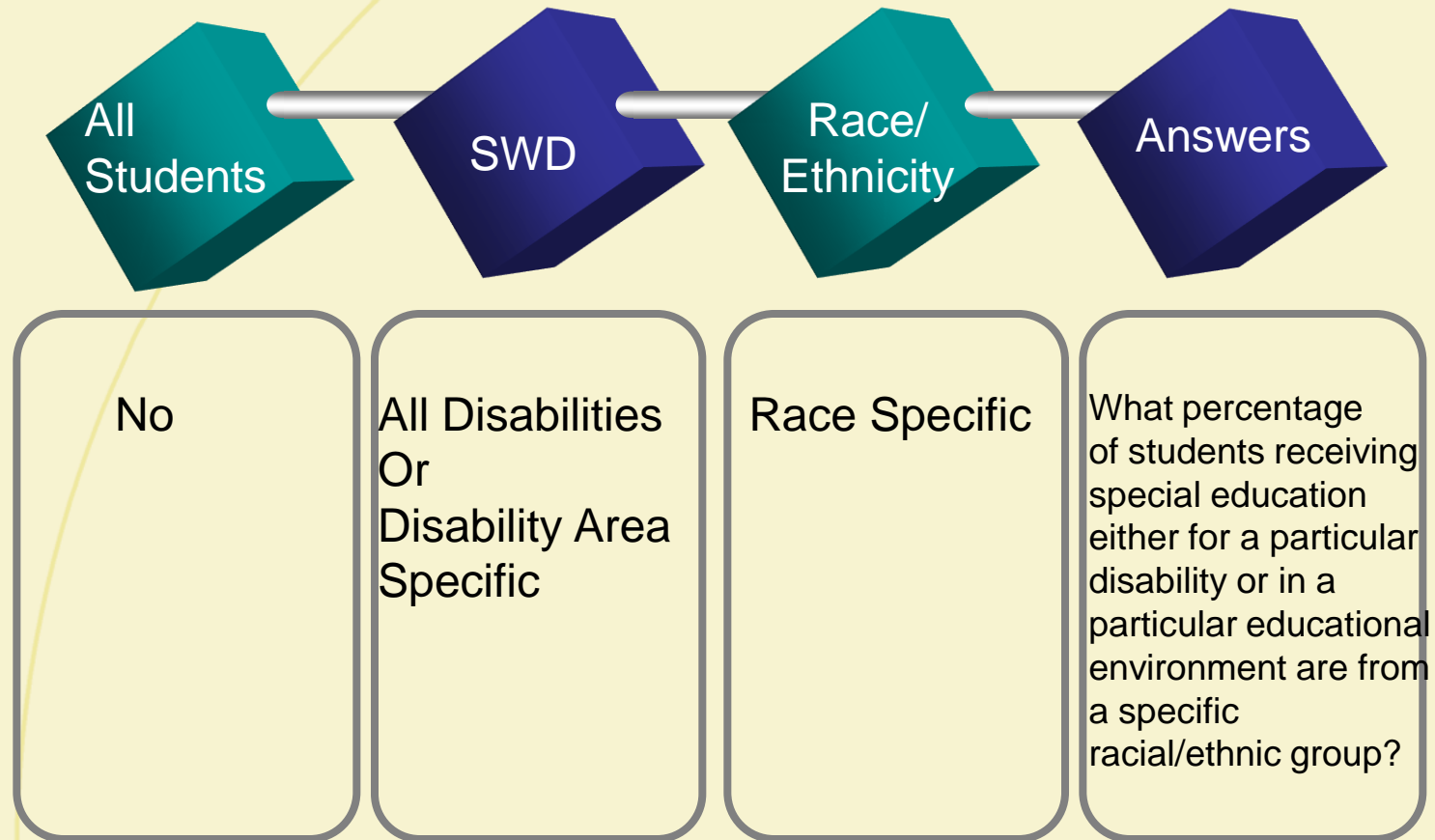
Weighted Risk Ratio Disability Specific

Weighted risk ratio = **[(1 – State White composition) * District White MR risk]** / [(State American Indian/Alaska Native composition * District American Indian/Alaska Native MR risk) + (State Asian/Pacific Islander composition * District Asian/Pacific Islander MR risk) + (State Black composition * District Black MR risk) +
(State Hispanic composition * District Hispanic MR risk) +
(State Multi composition * District Multi MR risk)

Significant Disproportionality

Composition

Risk

District Risk

Weighted Risk Ratio

State Composition

Risk Ratio

Special Education Composition

All Students	SWD	Race/ Ethnicity	Answers
No	All Disabilities Or Disability Area Specific	Race Specific	What percentage of students receiving special education either for a particular disability or in a particular educational environment are from a specific racial/ethnic group?

Composition

Numerator

Number of students from focus racial/ethnic group in disability or educational environment category

Denominator

Total number of students in disability or educational environment category
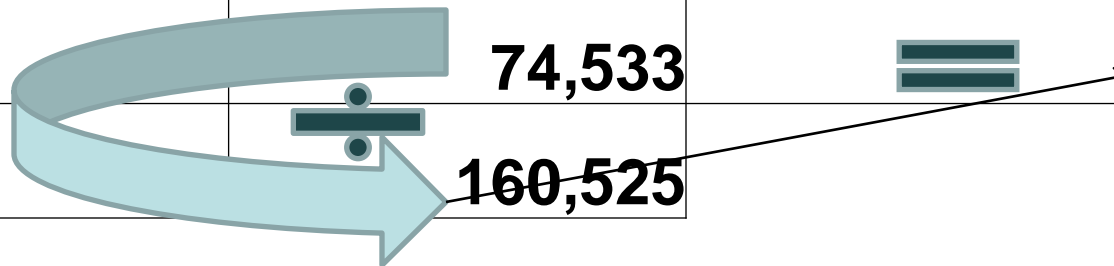
Composition

Composition =

(White students with disabilities/ All students with disabilities) * 100
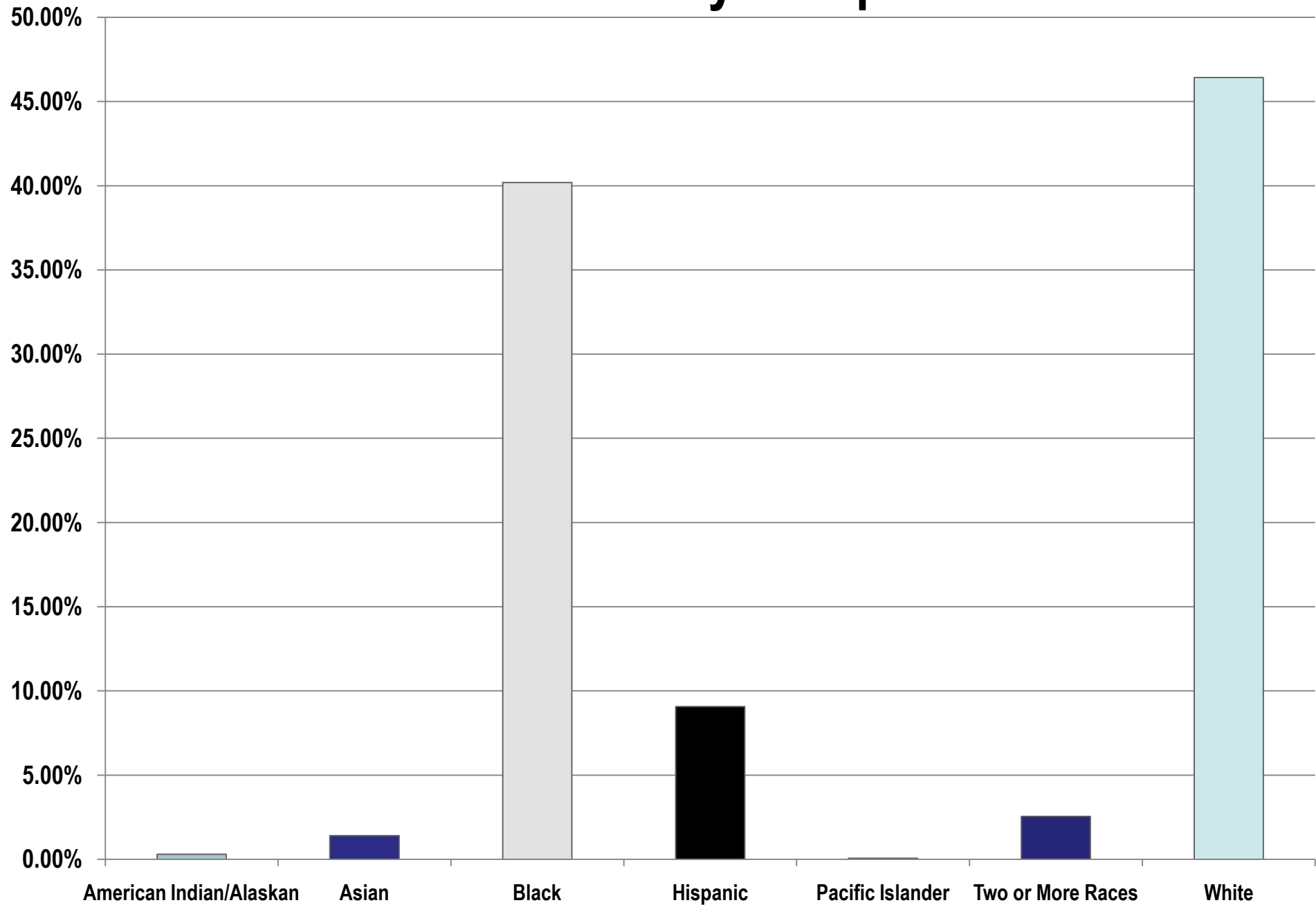
FY10 Enrollment Data – All Disabilities

Race/Ethnicity	Disability Count (Age 6-21)
American Indian/Alaskan	481
Asian	2,249
Black	64,527
Hispanic	14,552
Pacific Islander	99
Two or More Races	4,084
White	74,533
Total	160,525

FY10 Enrollment Data – All Disabilities

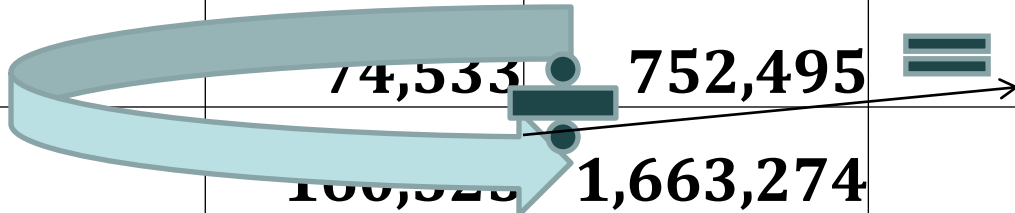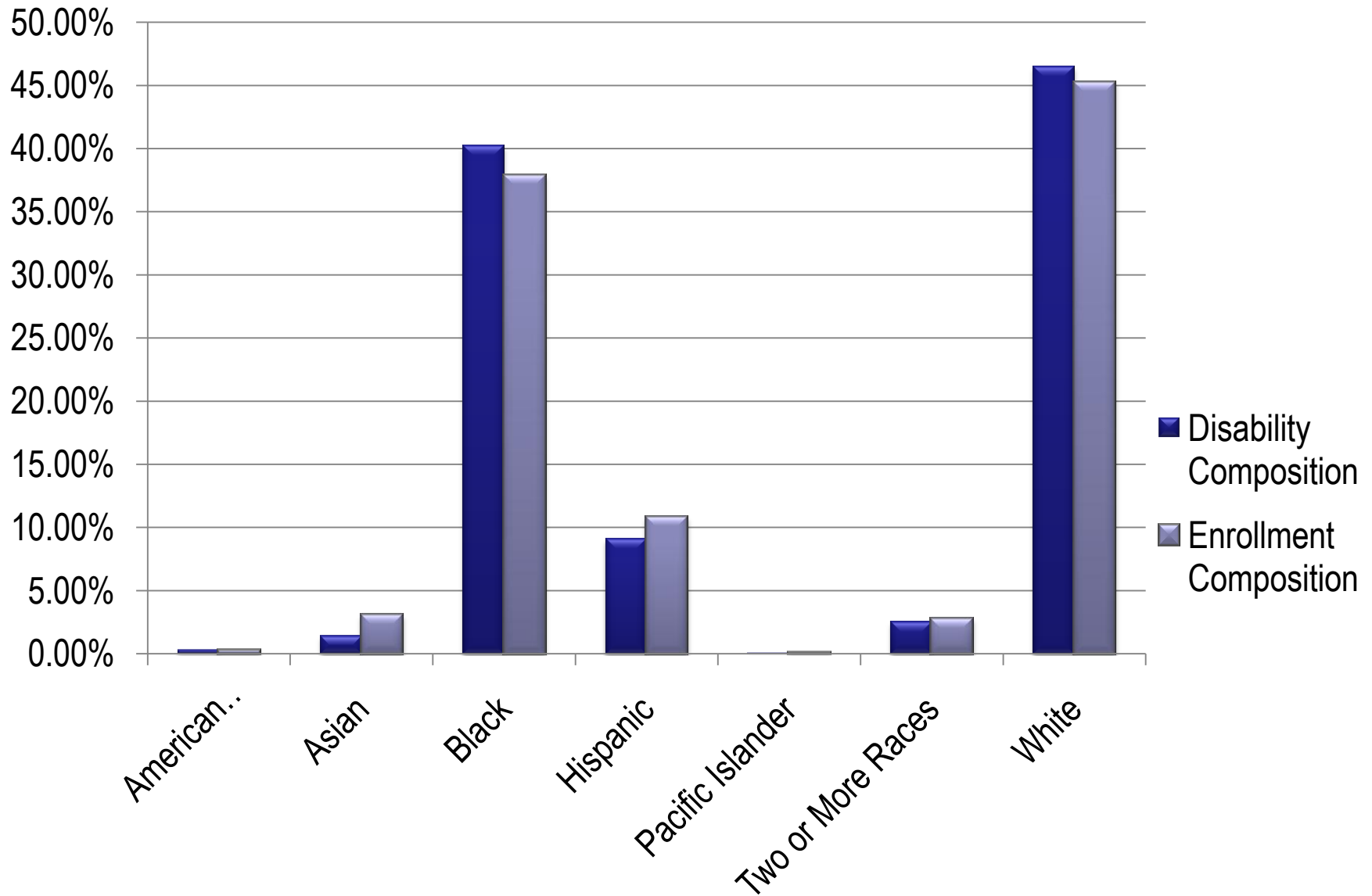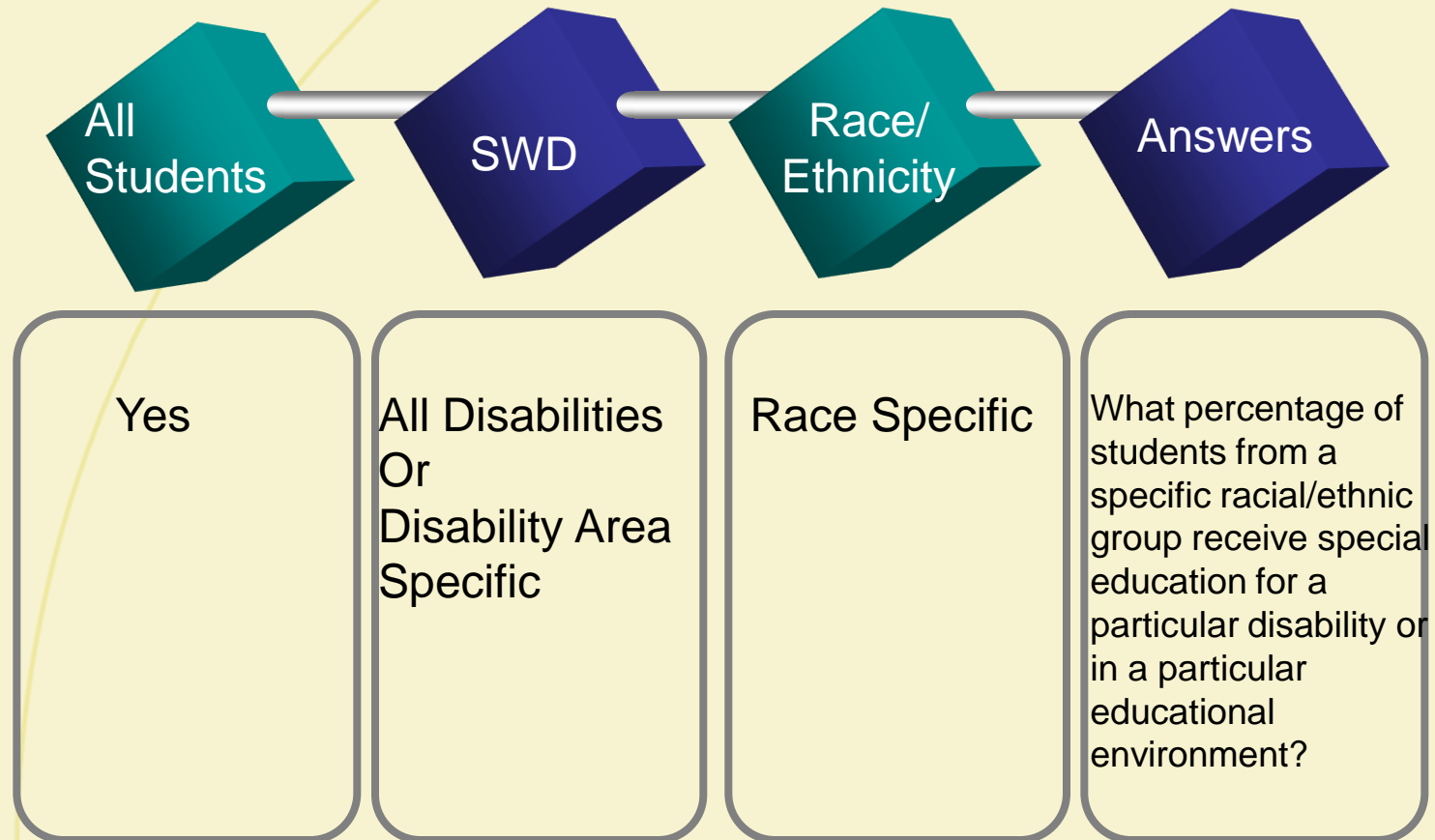| Race/Ethnicity	Disability Count	Disability Composition
American Indian/Alaskan	481	0.30%
Asian	2,249	1.40%
Black	64,527	40.20%
Hispanic	14,552	9.07%
Pacific Islander	99	0.06%
Two or More Races	4,084	2.54%
White	74,533	46.43%
Total	160,525	

FY10 State Disability Composition

FY10 Enrollment Data

Race/Ethnicity	Disability Count	Enrollment Count	Enrollment Composition	Disability Composition
American Indian/Alaskan	481	4,352	0.26%	0.30%
Asian	2,249	50,589	3.04%	1.40%
Black	64,527	629,584	37.85%	40.20%
Hispanic	14,552	179,468	10.79%	9.07%
Pacific Islander	99	1,331	0.08%	0.06%
Two or More Races	4,084	45,455	2.73%	2.54%
White	74,533	752,495	45.24%	46.43%
Total	160,525	1,663,274		

FY10 State Disability Composition Compared
To Enrollment Composition

Risk

All Students	SWD	Race/Ethnicity	Answers
Yes	All Disabilities Or Disability Area Specific	Race Specific	What percentage of students from a specific racial/ethnic group receive special education for a particular disability or in a particular educational environment?

Risk for Special Education

Numerator

Number of students from racial/ethnic group in disability or educational environment category

Denominator

Number of enrolled students from racial/ethnic group
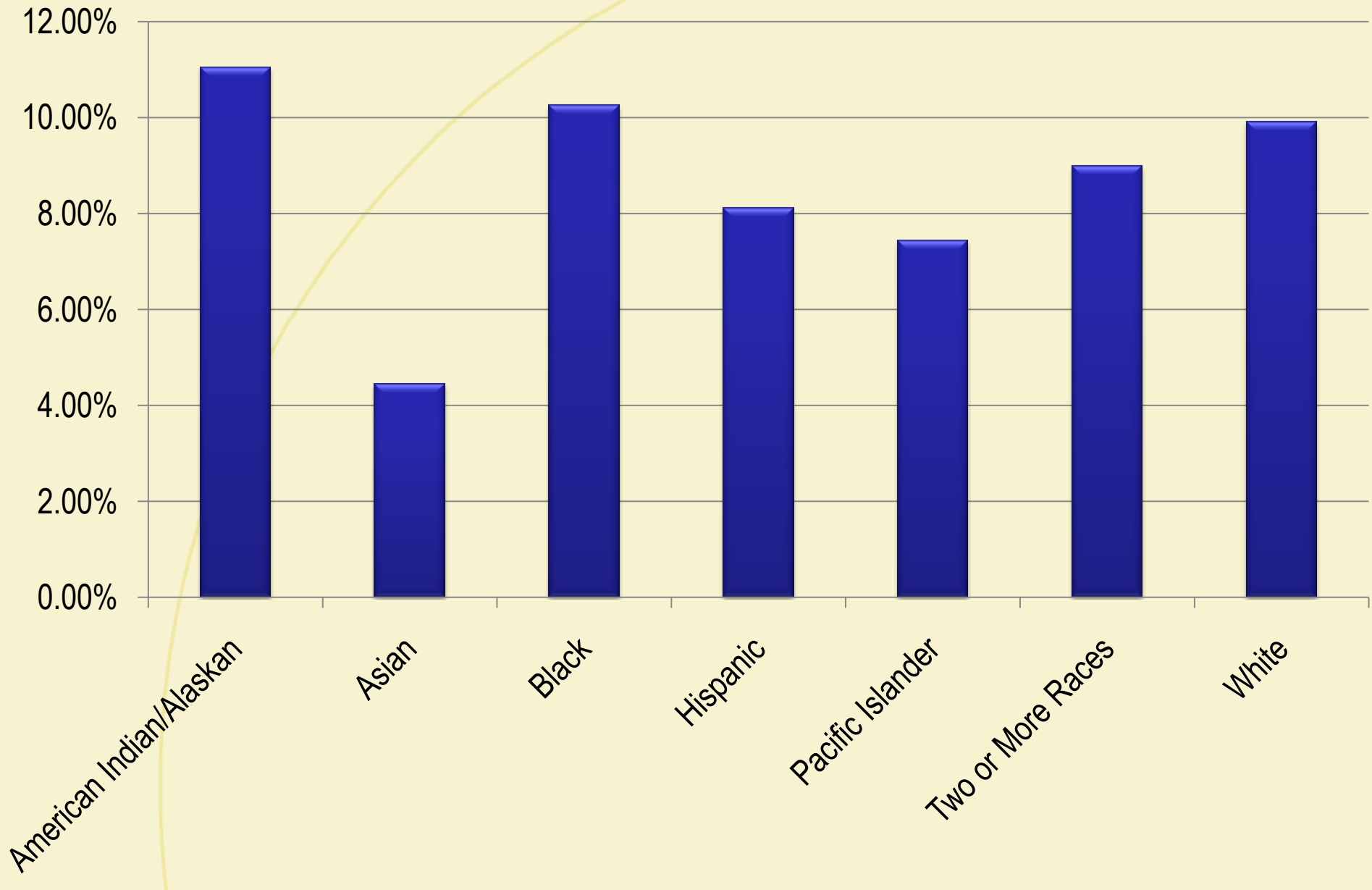
Risk

Risk =

(White students with disabilities/ All White students)

FY10 All Disabilities Risk

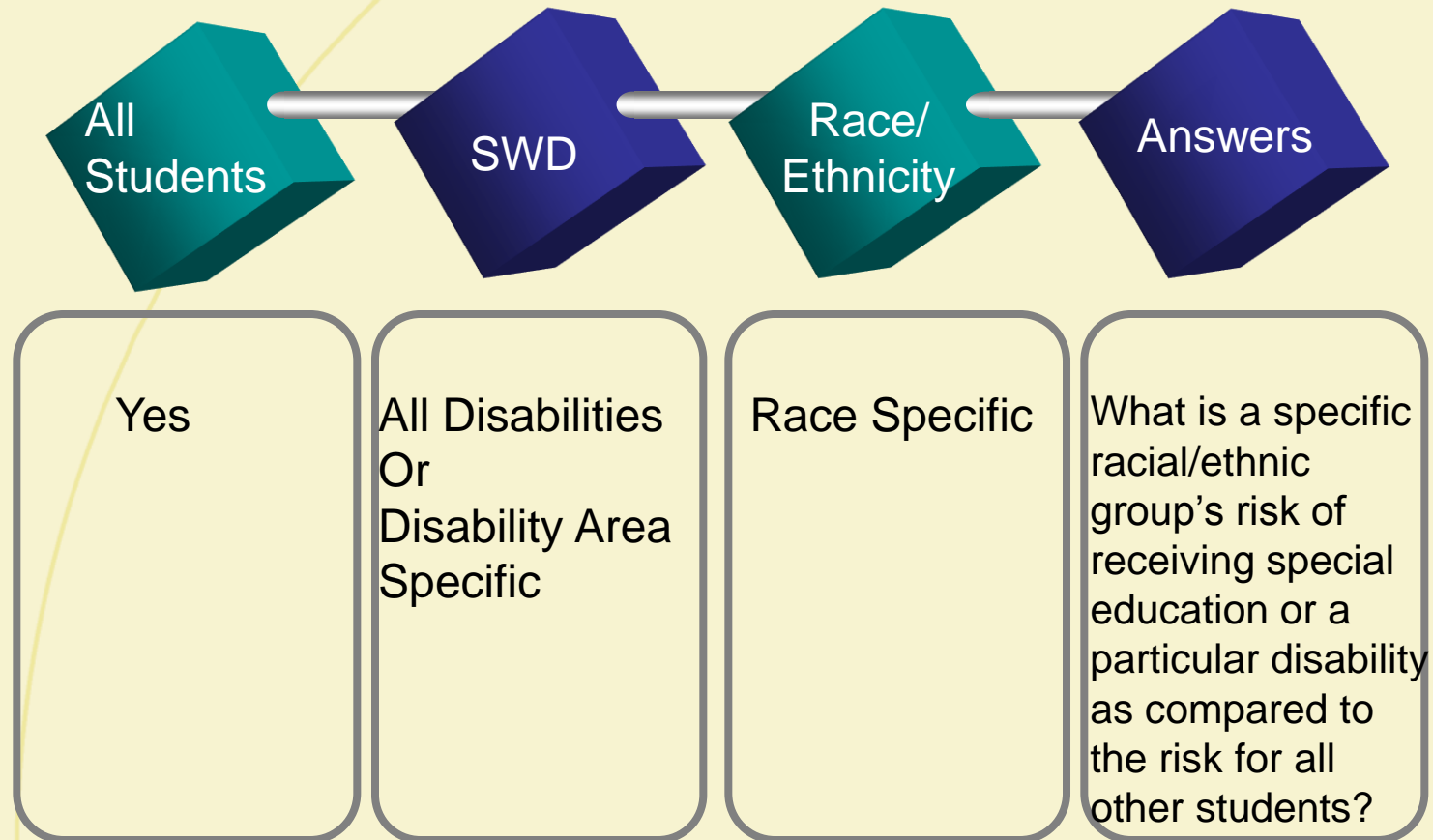| Race/Ethnicity	Disability Count	Enrollment Count	Disabiity Risk
American Indian/Alaskan	481	4,352	11.05%
Asian	2,249	50,589	4.45%
Black	64,527	629,584	10.25%
Hispanic	14,552	179,468	8.11%
Pacific Islander	99	1,331	7.44%
Two or More Races	4,084	,455	8.98%
White	74,533	752,495	9.90%
Total	160,525	1,663,274	
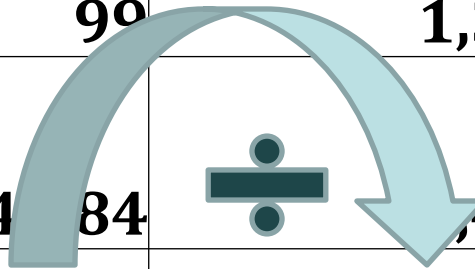
FY10 Disability Risk

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Risk Ratio

(Relative Risk)

All Students — **SWD** — **Race/ Ethnicity** — **Answers**

Yes	All Disabilities Or Disability Area Specific	Race Specific	What is a specific racial/ethnic group's risk of receiving special education or a particular disability as compared to the risk for all other students?

Risk Ratio

(Relative Risk)

Denominator

Numerator

Risk Ratio

Risk for racial/ethnic group for disability category

Risk for comparison group for disability category
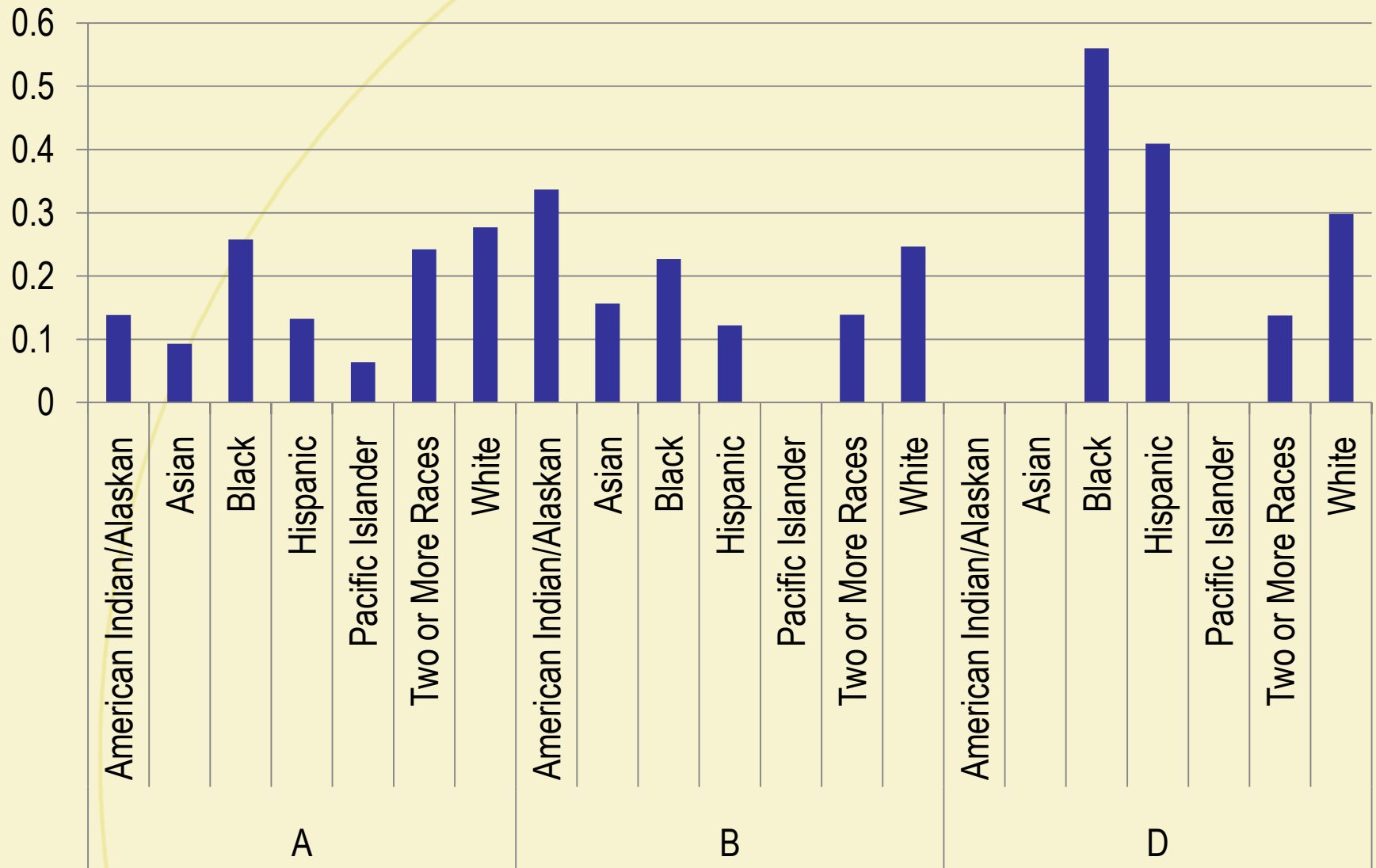
Risk Ratio =

Disability risk for White students / disability risk for all other students

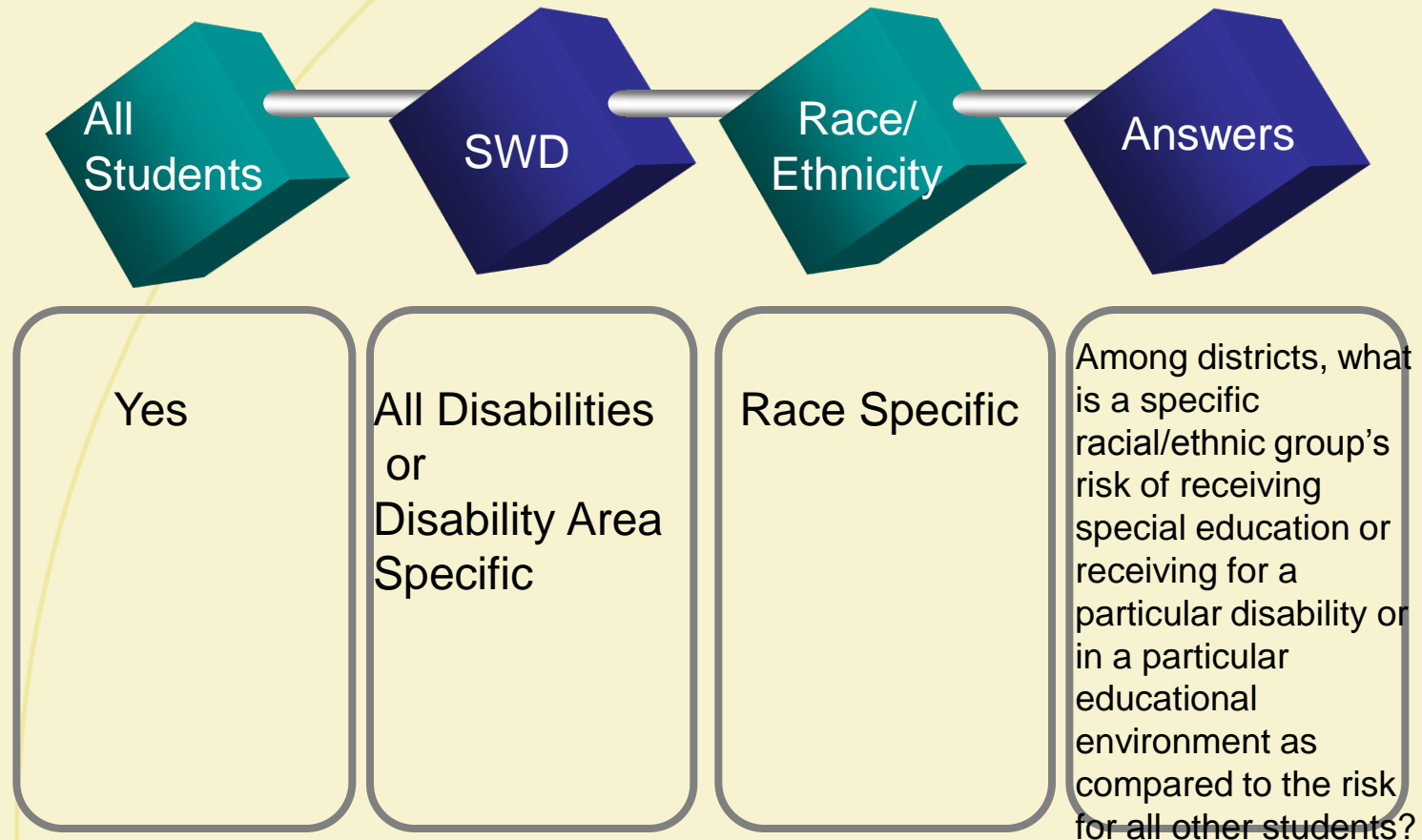| FY 2010 Size Group	District Count	Age 3-21	Percentage State SWD	Percentage State Districts
A >3000	11 Districts	76,487	43.20%	5.91%
B 1000-2999	29 Districts	50,278	28.39%	15.59%
C 500-999	31 Districts	21,022	11.87%	16.67%
D 250-499	51 Districts	19,130	10.80%	27.42%
E <250	64 Districts	10,153	5.73%	32.80%

Size Group	Race/Ethnicity	Disability Count	Enrollment Count	Disabiity Risk	Relative Risk
A	American Indian/Alaskan	4	69	0.057971	0.138177
A	Asian	28	689	0.040638	0.09302
A	Black	2143	21896	0.097871	0.257798
A	Hispanic	86	1540	0.055844	0.132436
A	Pacific Islander	1	35	0.028571	0.063641
A	Two or More Races	16	172	0.093023	0.241939
A	White	948	9151	0.103595	0.277053
B	American Indian/Alaskan	4	27	0.148148	0.33666
B	Asian	12	151	0.07947	0.156213
B	Black	1098	10100	0.108712	0.226725
B	Hispanic	59	924	0.063852	0.121774
B	Pacific Islander	0	2	0	0
B	Two or More Races	51	712	0.071629	0.138662
B	White	904	7767	0.116389	0.246686
D	American Indian/Alaskan	0	6	0	0
D	Asian	0	25	0	0
D	Black	210	1982	0.105953	0.560002
D	Hispanic	3	35	0.085714	0.409253
D	Pacific Islander	0	0	0	0
D	Two or More Races	1	28	0.035714	0.137658
D	White	49	723	0.067773	0.298059

Relative Risk Ratio
All Disabilities

Weighted Risk Ratio

All Students → **SWD** → **Race/Ethnicity** → **Answers**

| Yes | All Disabilities or Disability Area Specific | Race Specific | Among districts, what is a specific racial/ethnic group's risk of receiving special education or receiving for a particular disability or in a particular educational environment as compared to the risk for all other students? |

Size Group	Race/Ethnicity	All Disability Count	Enrollment Count	Disabiity Risk	State Composition	Weighted Risk Ratio
A	American Indian/Alaskan	4	69	0.057971	0.002616	0.616795
A	Asian	28	689	0.040638	0.030415	0.425245
A	Black	2143	21896	0.097871	0.37852	1.069977
A	Hispanic	86	1540	0.055844	0.1079	0.56697
A	Pacific Islander	1	35	0.028571	0.0008	0.304122
A	Two or More Races	16	172	0.093023	0.027328	0.990476
A	White	948	9151	0.103595	0.452417	1.206315
B	American Indian/Alaskan	4	27	0.148148	0.002616	1.4063
B	Asian	12	151	0.07947	0.030415	0.747
B	Black	1098	10100	0.108712	0.37852	1.0506
B	Hispanic	59	924	0.063852	0.1079	0.575
B	Pacific Islander	0	2	0	0.0008	0
B	Two or More Races	51	712	0.071629	0.027328	0.673152
B	White	904	7767	0.116389	0.452417	1.207018
D	American Indian/Alaskan	0	6	0	0.002616	0
D	Asian	0	25	0	0.030415	0
D	Black	210	1982	0.105953	0.37852	1.610487
D	Hispanic	3	35	0.085714	0.1079	1.065818
D	Pacific Islander	0	0	0	0.0008	0
D	Two or More Races	1	28	0.035714	0.027328	0.434138
D	White	49	723	0.067773	0.452417	0.737353

System	Race/Ethnicity	MR Count	Enrollment Count	MR Risk	Homogeneous Rate	State Composition	Weighted Risk Ratio
A	Black	305	21896	0.013929	0.652598	0.37852	2.77024
A	Hispanic	9	1540	0.005844	0.045898	0.1079	0.671259
A	American Indian	1	69	0.014492	0.002056	0.002616	1.729154
A	Two or More Races	0	172	0	0.005126	0.027328	0
A	Pacific Islander	0	35	0	0.001043	0.0008	0
A	Asian	3	689	0.004354	0.020535	0.030415	0.510828
A	White	47	9151	0.005136	0.27274	0.452417	0.463033
B	Black	207	10100	0.020495	0.513133	0.37852	2.564324
B	Hispanic	5	924	0.005411	0.046944	0.1079	0.397578
B	American Indian	0	27	0	0.001371	0.002616	0
B	Two or More Races	2	712	0.002808	0.036173	0.027328	0.215923
B	Pacific Islander	0	2	0	0.000101	0.0008	0
B	Asian	2	151	0.013245	0.007671	0.030415	1.0422
B	White	67	7767	0.008626	0.394604	0.452417	0.535366
D	Black	33	1982	0.016649	0.70811	0.37852	8.270983
D	Hispanic	0	35	0	0.012504	0.1079	0
D	American Indian	0	6	0	0.002143	0.002616	0
D	Two or More Races	0	28	0	0.010003	0.027328	0
D	Pacific Islander	0	0	0	0	0.0008	0
D	Asian	0	25	0	0.008931	0.030415	0
D	White	2	723	0.002766	0.258306	0.452417	0.240399

Weighted Risk Ratio
for Mental Retardation
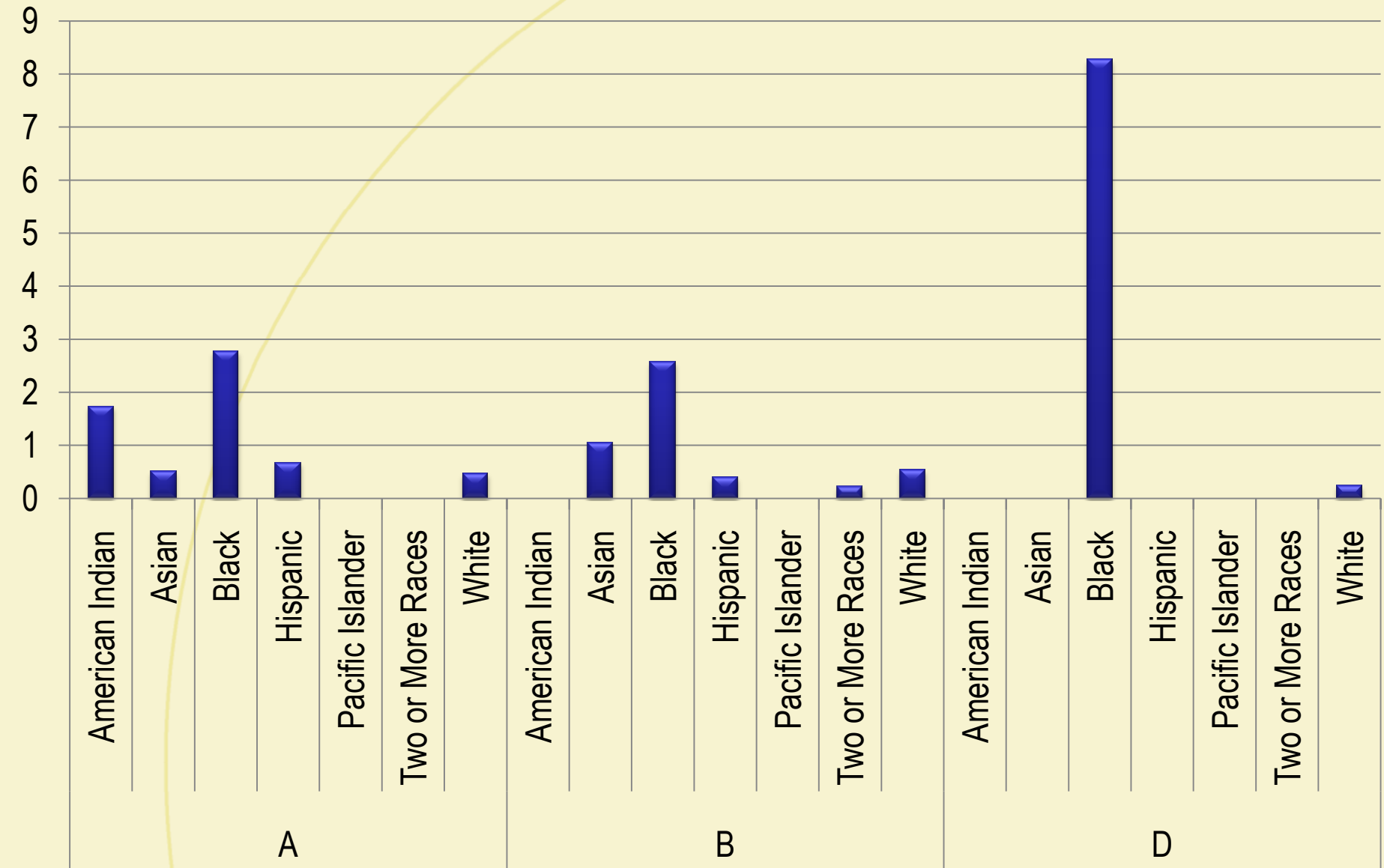
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Identification	Second Look	Data Source
Filter Conditions:		
District Subgroup≥40	Consistent with state level AYP minimum subgroup	Fall FTE Count
SWD Subgroup ≥10		618 Child Count Data (Fall FTE Count)
District Subgroup Composition <.75 for Subgroup	Incidence rate for subgroup compared to state incidence rate for all students	
WRR ≥4.0	WRR for prior year was ≥5.0	Formula: Westat Weighted Risk Ratio

fiscal_ye	System I	Race/Ethnicity	Disability Count	Enrollment Count	Disabiity Risk	Homogeneous Rate	State Compositic	Weighted Risk Ratio
2010	A	Black	305	21896	0.013929	0.652598	0.37852	2.77024
2010	A	Hispanic	9	1540	0.005844	0.045898	0.1079	0.671259
2010	A	American Indian	1	69	0.014492	0.002056	0.002616	1.729154
2010	A	Two or More Races	0	172	0	0.005126	0.027328	0
2010	A	Pacific Islander	0	35	0	0.001043		
2010	A	Asian	3	689	0.004354	0.020535		
2010	A	White	47	9151	0.005136	0.27274		
2010	B	Black	207	10100	0.020495	0.513133		
2010	B	Hispanic	5	924	0.005411	0.046944		
2010	B	American Indian	0	27	0	0.001371		
2010	B	Two or More Races	2	712	0.002808	0.036173		
2010	B	Pacific Islander	0	2	0	0.000101		
2010	B	Asian	2	151	0.013245	0.007671		
2010	B	White	67	7767	0.008626	0.394604		
2010	D	Black	33	1982	0.016649	0.70811		
2010	D	Hispanic	0	35	0	0.012504		
2010	D	American Indian	0	6	0	0.002143	0.002616	0
2010	D	Two or More Races	0	28	0	0.010003	0.027328	0
2010	D	Pacific Islander	0	0	0	0	0.0008	0
2010	D	Asian	0	25	0	0.008931	0.030415	0
2010	D	White	2	723	0.002766	0.258306	0.452417	0.240399

Custom AutoFilter

Show rows where:

Enrollment Count

is greater than or equal to | 40

⦿ And   ○ Or

Use ? to represent any single character

Use * to represent any series of characters

[OK]   [Cancel]

System ID	Race/Ethnicity	Disability Count	Enrollment Count	Disability Risk	Homogeneous Rate	State Composition	Weighted Risk Ratio
A	Black	305	21896	0.013929	0.652598	0.37852	2.77024
A	Hispanic	9	1540	0.005844	0.045898	0.1079	0.671259
A	American Indian	1	69	0.014492	0.002056	0.002616	1.729154
A	Two or More Races	0	172	0	0.005126	0.027328	0
A	Asian	3	689	0.004354	0.020535	0.030415	0.510828
A	White	47	9151	0.005136	0.27274	0.452417	0.463033
B	Black	207	10100	0.020495	0.513133	0.37852	2.564324
B	Hispanic	5	924	0.005411	0.046944	0.1079	0.397578
B	Two or More Races	2	712	0.002808	0.036173	0.027328	0.215923
B	Asian	2	151	0.013245	0.007671	0.030415	1.0422
B	White	67	7767	0.008626	0.394604	0.452417	0.535366
D	Black	33	1982	0.016649	0.70811	0.37852	8.270983
D	White	2	723	0.002766	0.258306	0.452417	0.240399

fiscal_ye	System I	Race/Ethnicity	Disability Count	Enrollment Count	Disabiity Risk	Homogeneous Rate	State Compositic	Weighted Risk Ratio
2010	A	Black	305				2	2.77024
2010	A	Hispanic	9				9	0.671259
2010	A	American Indian	1				6	1.729154
2010	A	Two or More Races	0				3	0
2010	A	Asian	3				6	0.510828
2010	A	White	47				7	0.463033
2010	B	Black	207				2	2.564324
2010	B	Hispanic	5				9	0.397578
2010	B	Two or More Races	2				3	0.215923
2010	B	Asian	2				6	1.0422
2010	B	White	67				7	0.535366
2010	D	Black	33				2	8.270983
2010	D	White	2	723	0.002766	0.258306	0.452417	0.240399

Custom AutoFilter

Show rows where:

Disability Count

is greater than or equal to   10

◉ And   ○ Or

Use ? to represent any single character

Use * to represent any series of characters

OK   Cancel

fiscal_ye	System I	Race/Ethnicity	Disability Count	Enrollment Count	Disabiity Risk	Homogeneous Rate	State Compositic	Weighted Risk Ratio
2010	A	Black	305	21896	0.013929	0.652598	0.37852	2.77024
2010	A	White	47	9151	0.005136	0.27274	0.452417	0.463033
2010	B	Black	207	10100	0.020495	0.513133	0.37852	2.564324
2010	B	White	67	7767	0.008626	0.394604	0.452417	0.535366
2010	D	Black	33	1982	0.016649	0.70811	0.37852	8.270983

Custom AutoFilter

Show rows where:

Weighted Risk Ratio

is greater than or equal to   4.0

⦿ And   ○ Or

Use ? to represent any single character

Use * to represent any series of characters

OK   Cancel

Alternate Risk Ratios: Calculating Risk Ratios with Small Numbers of Students

Risk ratios are difficult to interpret when they are based on small numbers of students (either in the racial/ethnic group or the comparison group). When risk ratios are based on small numbers, minor variations in the number of students in either the racial/ethnic group or the comparison group can produce dramatic changes in the size of the risk ratio. Furthermore, it is impossible to calculate risk ratios if there are no students in the comparison group or if none of the students in the comparison group receives special education and related services either for the disability or in the educational environment.

Alternate Risk Ratios: Calculating Risk Ratios with Small Numbers of Students

For these reasons, we suggest the following when calculating risk ratios at the district level:

•• Do not calculate a risk ratio if there are fewer than 10 students in the racial/ethnic group of interest enrolled in the district (when examining child count data) or in the total district child count (when examining educational environment data).

•• Calculate an *alternate risk ratio* (see equation below) if there are at least 10 students in the racial/ethnic group, but there are fewer than 10 students in the comparison group enrolled in the district (when examining child count data) or in the total district child count (when examining educational environment data), or if there are no students in the comparison group receiving special education and related services for the disability or in the educational environment (the risk for the comparison group is zero).

Alternate Risk Ratios: Calculating Risk Ratios with Small Numbers of Students

•• When calculating the alternate risk ratio, use the *district-level* risk for the racial/ethnic group in the numerator and the *state-level* risk for the comparison group in the numerator.
The equation for the alternate risk ratio is:

 Alternate risk ratio = District-level risk for racial/ethnic group for disability or educational environment category / State-level risk for comparison group for disability or educational environment category

SD for Educational Placement

- Among districts, what is a specific racial/ethnic student with disabilities group's risk of receiving special education in a particular educational environment as compared to the risk for all other students with disabilities?

  – Federal student with disabilities child count

  – Ages 6 – 21

  – Does not include 618 facilities

Federally Reported Categories

- ✓ **American Indian/Alaskan Native**
- ✓ **Asian**
- ✓ **Black**
- ✓ **Hispanic**
- ✓ **Pacific Islander**
- ✓ **Two or More Races**
- ✓ **White**

Educational Placements Students Age 6 - 21

- Inside the regular class less than 79% to and no less 40% of the day

- Inside the regular class less than 40% of the day

- In separate schools or residential facilities

SD for Educational Placement

- **Setting is based on "less than 40% in the general ed setting" and/or "other separate placements"**
  - **Other separate settings includes:**

- **Environment 4 Public Separate Facilities** - Special education and related services for <u>greater than 50%</u> of the school week in public separate day-school facilities (e.g., the Atlanta Area School for the Deaf).

- **Environment 5 Private Separate Facilities** - Special education and related services in *private* separate day school facilities at public expense for <u>greater than 50 %</u> of the school week

- **Environment 6 Public Residential Facilities** - - Special education and related services in public residential facilities <u>for greater than 50%</u> of the school week. This includes residential State Schools and Department of Human Resources (DHR) operated facilities.

- **Environment 7 Private Residential Facilities** - Special education and related services in private residential facilities at public expense for <u>greater than 50 %</u> of the school week.

- **Environment 9 Hospital/Homebound** – Give an *unduplicated* total of children who received special education and related services in a homebound/hospital environment. These data are intended to be a count of all children receiving special education in: Hospital programs; or Homebound programs.

- **Does <u>not</u> include Correctional (Environment 8) or Parentally Placed in Private School (Environment 0).**

SD for Educational Placement

- Other variables
  - District SWD subgroup size is $\geq$ 20
  - Each environment subgroup is $\geq$ 10
  - The subgroup composition (district level) $\leq$ .75

Environment Other
Separate Placements

Environment	Race/Ethnicity	Envir Race/Ethnicy Count	SWD Race/Ethnicy Count	District Risk	Homogeneous_Rate	State Composition	Weighted Risk
Other Settings	White	11	49	0.224	0.26	0.464474	4.487662

Disproportionality: Underrepresentation

What is *Disproportionality*?

Percent (%) of students of a specific ethnicity or race

Underrepresentation

In special education

In school's population

Underrepresentation

- Georgia uses the *inverse* of its weighted risk ratio (WRR) for overrepresentation to determine its threshold for underrepresentation.

All Disabilities Identification	Second Look	Data Source	State Level Disability Risk by Subgroup	
Filter Conditions:			American Indian	12.06342
Total District Subgroup Count >40	Consistent with state level AYP minimum subgroup	Fall FTE Count	Asian	1.622882
WRR <.25	WRR for prior year was ≤.20		Black	11.11146
Incidence Rate Calculated by Subgroup		Incidence Rate = District SWD Subgroup Count/District Total Subgroup	Hispanic	9.115274
Projected Incidence Rate Calculated by Subgroup		Projected Incidence Rate = District Total Subgroup Count*State Total Disability Risk	Pacific Islander	8.564989
N Size difference between projected and actual ≤-10 = Under Representation		618 Child Count Data	Two or More Races	10.1177
			White	11.02041
			Total	10.64587

Categorical Identification	Second Look	Data Source	State Level Disability Risk by Disability Category	
Filter Conditions:			Mental retardation	1.148879
Total District Subgroup Count >40	Consistent with state level AYP minimum subgroup	Fall FTE Count	Hearing impairment	0.111527
WRR <.25	WRR for prior year was ≤.20		Speech or language impairment	1.903234
Incidence Rate Calculated by Disability		Incidence Rate = Disability Race Subgroup Count/District Total Race Subgroup	Visual impairment	0.045994
Projected Incidence Rate Calculated by Disability Subgroup		Projected Incidence Rate = District Total Subgroup Count*State Categorical Disability Risk	Emotional disturbance	1.03675
N Size difference between projected and actual ≤-10 = Under Representation		618 Child Count Data	Orthopedic impairment	0.059702
			Other health impairment	1.533782
			Specific learning disorder	3.125883
			Deaf-blindness	0.001804
			Autism	0.621485
			Traumatic brain injury	0.027235
			Developmental delay	1.029596
			State Level Totals - 12/01/09	10.64587

Disability	Race/ Ethnicity	SWD Count	Enrollment Count	State Composition	WRR	State Incidence Rate for OHI	Projected (District * Incidence)	Projected - Actual
OHI	W	4	1073	0.452417	0	1.533782	16	-12
OHI	H	5	1540	0.1079	0.18771	1.533782	24	-19
OHI	H	3	2352	0.1079	0.071115	1.533782	36	-33
OHI	H	21	7742	0.1079	0.19697	1.533782	119	-98
OHI	H	2	1009	0.1079	0.191424	1.533782	15	-13
OHI	H	5	1366	0.1079	0.207104	1.533782	21	-16
OHI	H	3	1090	0.1079	0.12049	1.533782	17	-14
OHI	H	0	1615	0.1079	0	1.533782	25	-25
OHI	H	0	1142	0.1079	0	1.533782	18	-18
OHI	H	21	4761	0.1079	0.178445	1.533782	73	-52
OHI	H	5	2224	0.1079	0.132317	1.533782	34	-29

We will lead the nation in improving student achievement.

Disproportionality: Discipline

UNITED STATES DEPARTMENT OF EDUCATION

OFFICE OF SPECIAL EDUCATION AND REHABILITATIVE SERVICES

JUL 2 8 2008

Contact Persons	
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OSEP 08-09

Purpose of Guidance

The Office of Special Education Programs issues this guidance to provide States with information regarding the use of funds provided under Part B of the Individuals with Disabilities Education Act by local educational agencies (LEAs) to develop and implement coordinated early intervening services (CEIS) for students who are currently not identified as needing special education.

This CEIS guidance represents the Department's current thinking on this topic. It does not create or confer any rights for or on any person. This guidance does not impose any requirements beyond those included under applicable laws and regulations.
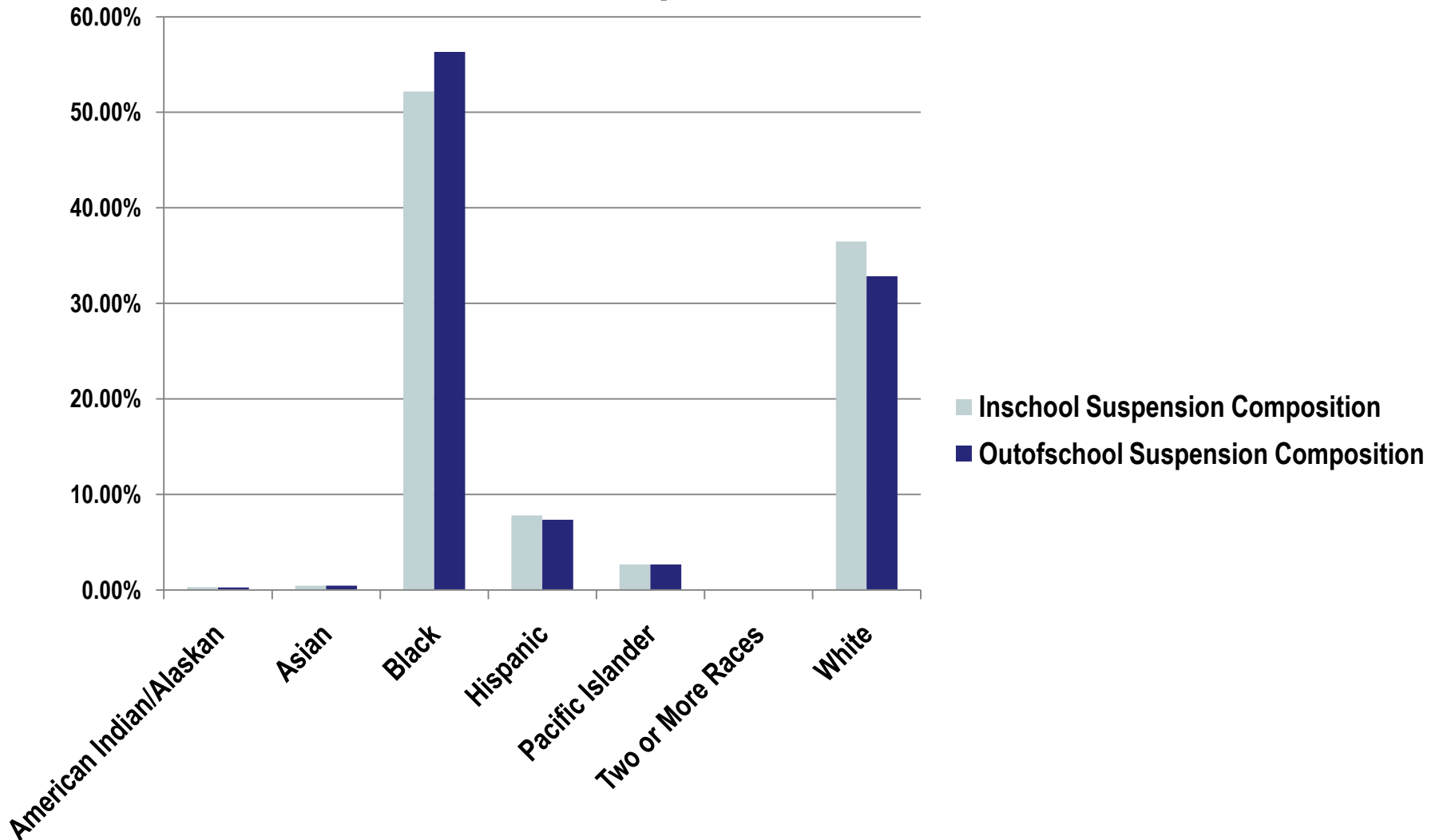
15. What must States consider in the collection and examination of disciplinary data in 34 CFR §300.646?

The regulations in 34 CFR §300.646(a)(3) require States to annually collect and examine data to determine if significant disproportionality based on race or ethnicity is occurring with respect to the incidence, duration, and type of disciplinary action, including suspensions and expulsions. We interpret the term "incidence" to refer to the number of times children with disabilities ages 3 through 21 were subject to disciplinary actions. We interpret the term "duration" to refer to the length of suspensions or expulsions. The type of disciplinary action refers to, at a minimum, data on both in-school and out-of-school suspensions and expulsions, but could also include other disciplinary actions (e.g., exclusion from extracurricular activities). In order to determine if significant disproportionality exists for discipline, a State must consider all three areas (incidence, duration, and disciplinary actions) when examining its data.
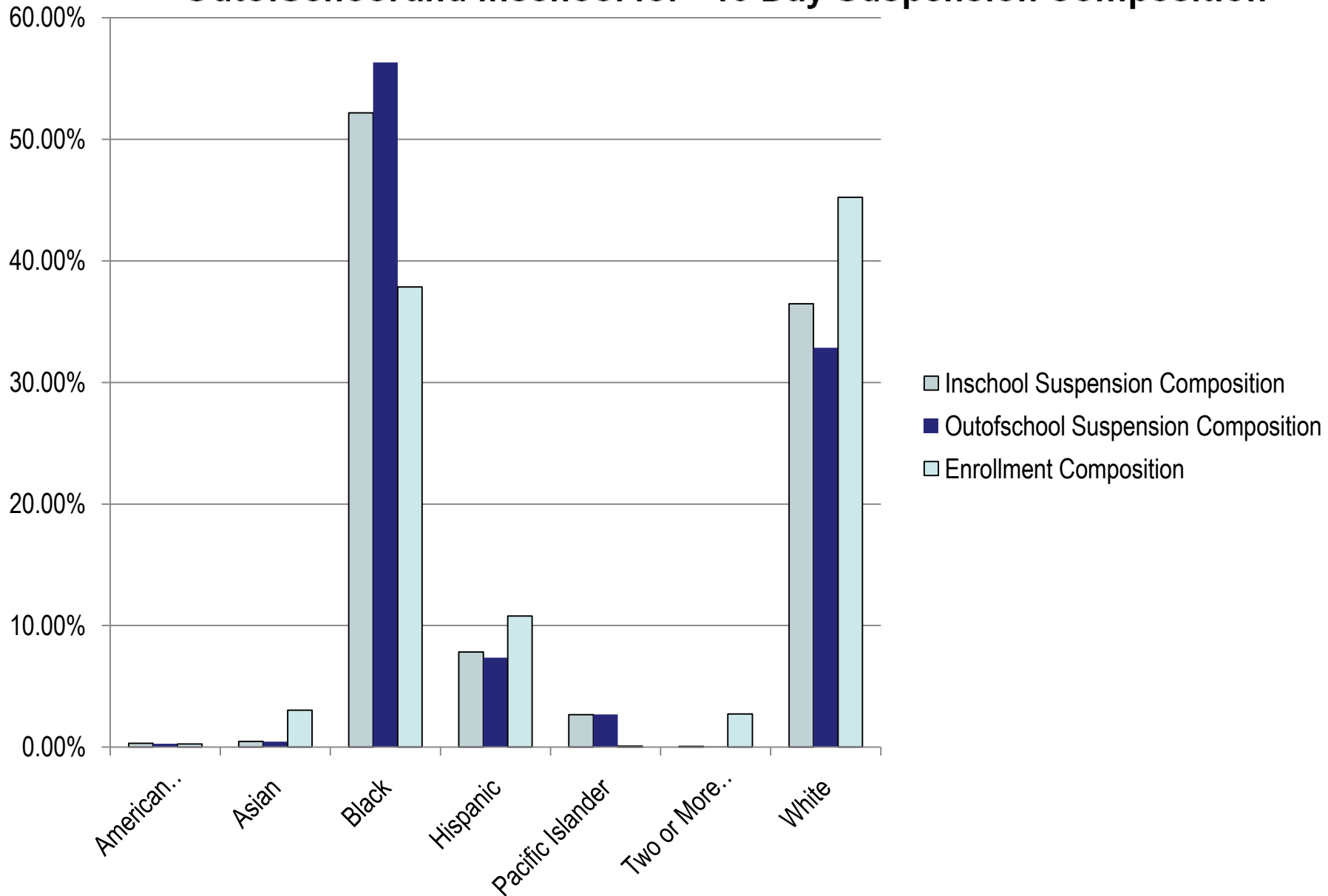
FY10
OutofSchool and Inschool for >10 Day Suspension
Composition

FY10
OutofSchool and Inschool for >10 Day Suspension Composition

Legend:
- Inschool Suspension Composition
- Outofschool Suspension Composition
- Enrollment Composition

Categories (x-axis): American…, Asian, Black, Hispanic, Pacific Islander, Two or More…, White

Calculation for Discipline Risk (Disproportionality) for SWD Race/Ethnicity:

State Level Relative Discipline Risk for SWD Race/Ethnicity

[((State # of SWD in focus subgroup with greater than 10 days ISS and/or OSS) Divided by (State # of SWD in focus subgroup age 3-21))

Divided by

((State # of SWD in all other subgroup with greater than 10 days ISS and/or OSS) Divided by (State # of SWD in all other subgroups age 3-21))]

District Level Relative Discipline Risk for SWD Race/Ethnicity

[((District # of SWD in focus subgroup with greater than 10 days ISS and/or OSS) Divided by (District # of SWD in focus subgroup))

Divided by

((District # of SWD in all other subgroups with greater than 10 days ISS and/or OSS) Divided by (District SWD in all other subgroups Age 3/21))]

Relative Risk
(Risk Ratio)

Numerator

Denominator

Risk Ratio

Exclusion Risk for focus racial/ethnic SWD subgroup

Exclusion Risk for comparison group (All other racial/ethnic SWD subgroups)

Risk Ratio =

Exclusion risk for focus group/ exclusion risk for all other SWD

Compares the rate of exclusions for one subgroup in your district to the rate of exclusions for all other subgroups in your district.

FY10 State Level Relative Risk for SWD Subgroups

| Student Count – Inschool and Outofschool Suspensions Totaling >10 Days					
American Indian/Alaskan	Asian/Pacific Islander	Black	Hispanic	Two or More Races	White
17	11	2986	257	137	1343

FY10 State Level Relative Risk for SWD Subgroups

		Students with Disabilities Age 3-21			
American Indian/Alaskan	Asian/Pacific Islander	Black	Hispanic	Two or More Races	White
525	2604	69956	16359	4599	82928

FY10 State Level Relative Risk for SWD Subgroups

State SWD Relative Suspension Risk by Race					
American Indian/Alaskan	Asian/Pacific Islander	Black	Hispanic	Two or More Races	White
1.207582433	0.15548345	2.590397	0.561809	1.113514	0.447362

FY10 State Level Suspension Risk

State SWD Relative Suspension Risk by Race
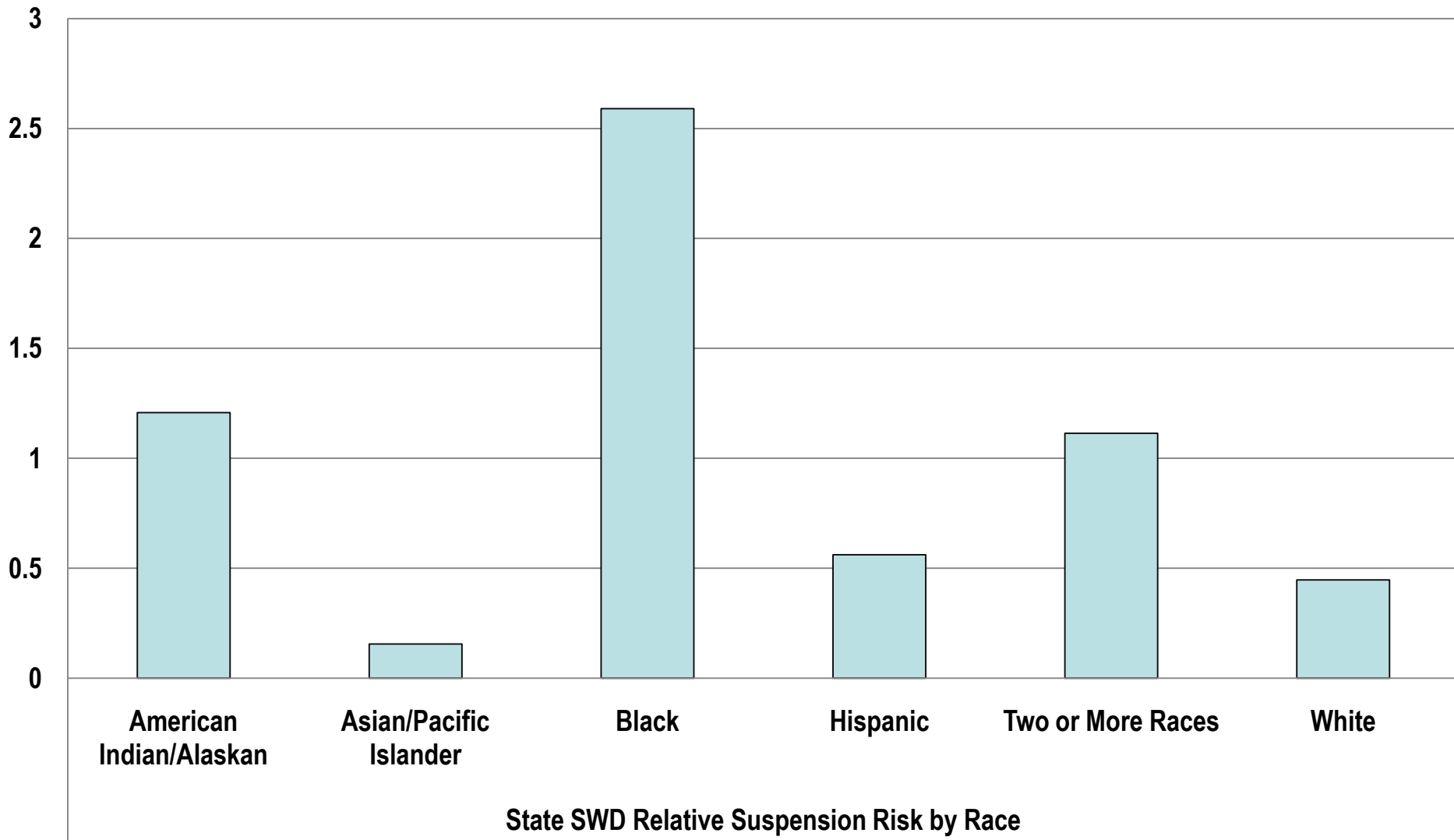
The numbers for SD: Exclusion

- Data comes from student record, discipline for both ISS and OSS

  – Regardless of whether services continued

- The timing of the data collection delays when the funds can be reserved

- Data collected in FY09 student record (June 2009) is actually available to the state for review in FY10 (November 09) and therefore, funds cannot be reserved until FY11.