

Georgia Special Education Disproportionality Task Force

Division for Special Education Services and Supports
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State Superintendent of Schools

We will lead the nation in improving student achievement.

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**
- **Intellectual Disability**
- **Other Health Impairments**
- **Specific Learning Disabilities**
- **Speech/Language Impairment**

Composition

Numerator

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

Denominator

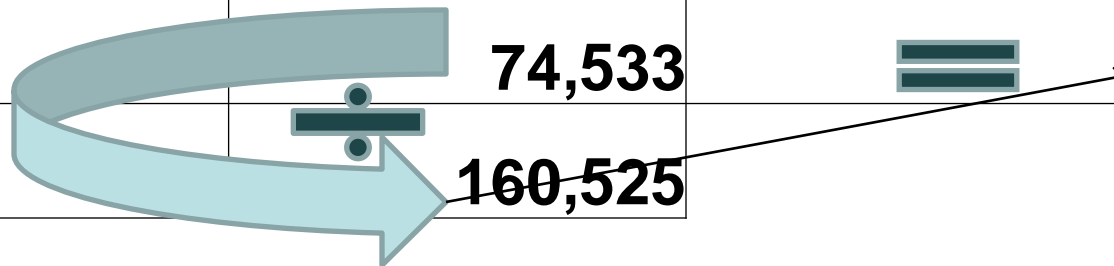
Total number of students in disability or educational environment category

Composition

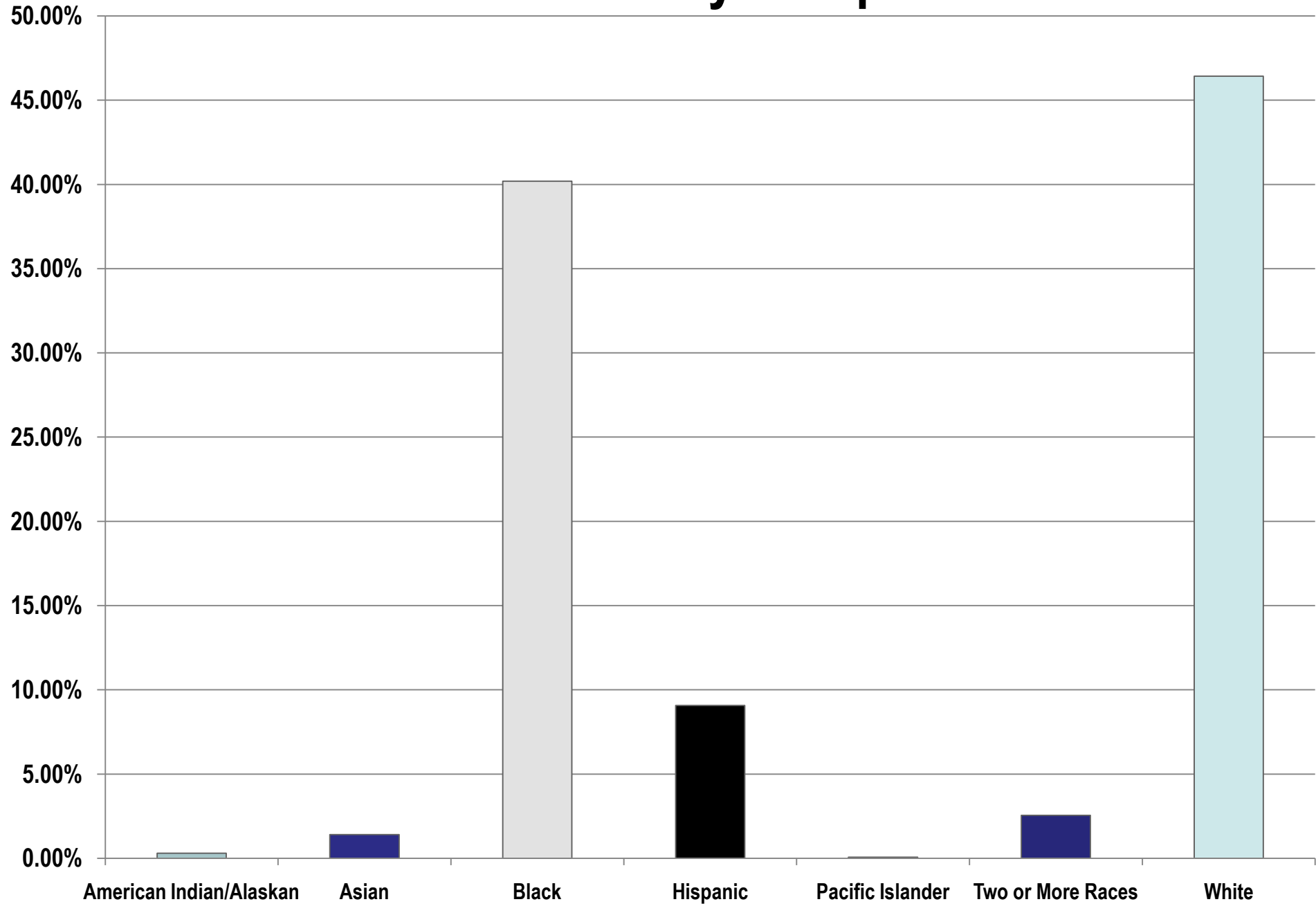
Composition =
(White students with disabilities/
All students with disabilities)
* 100

FY10 Enrollment Data – All Disabilities

Race/Ethnicity	Disability Count	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	

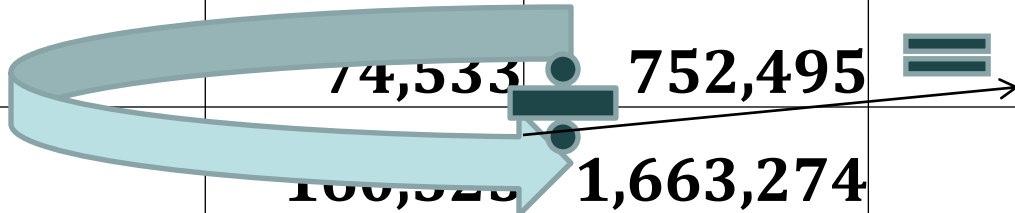


FY10 State Disability Composition

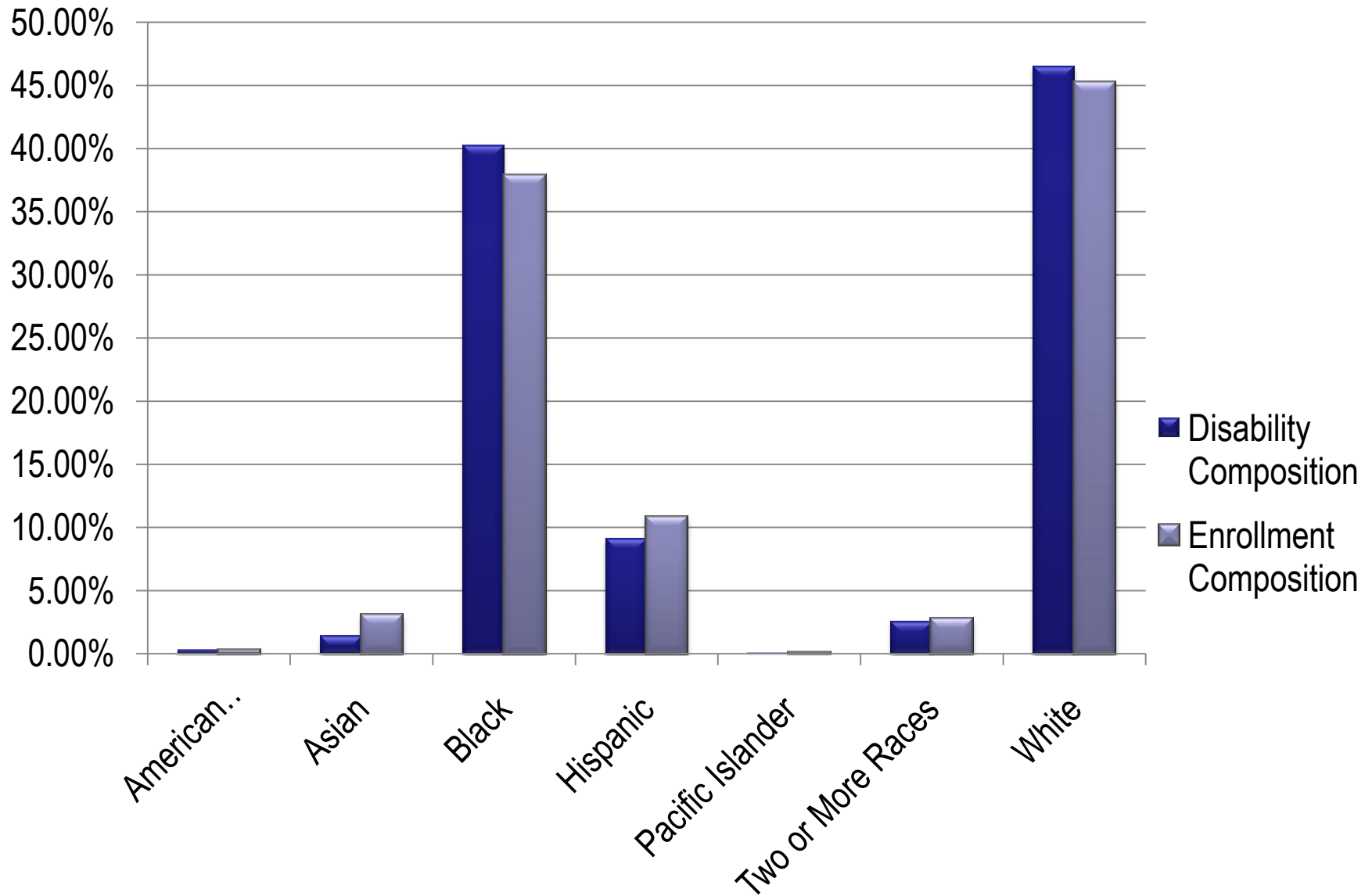


FY10 Enrollment Data

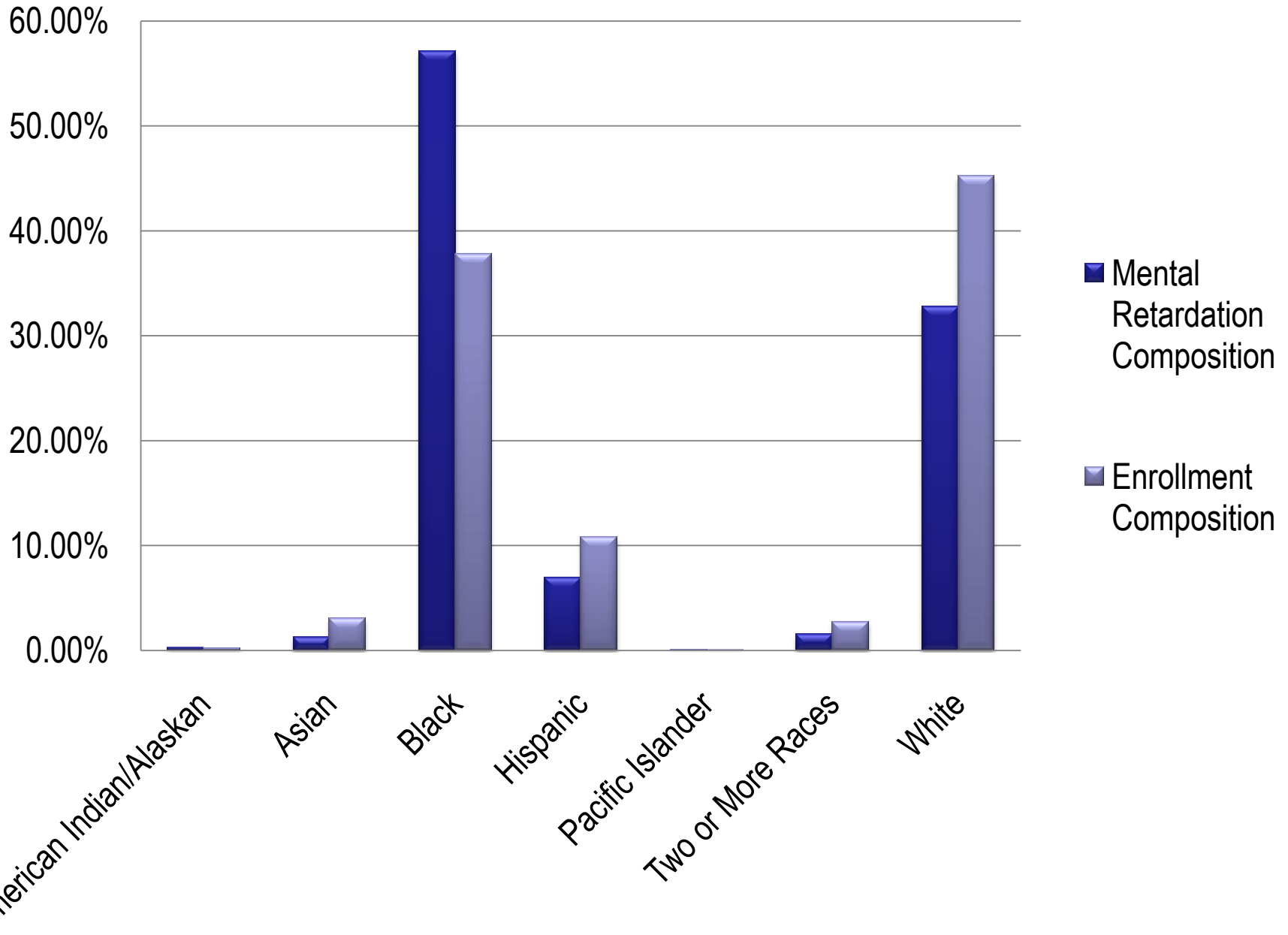
Race/Ethnicity	Disability Count	Enrollment Count	Enrollment Composition	Disability Composition
American Indian/Alaskan	481	4,352	0.26%	0.30%
Asian	2,249	50,589	3.04%	1.40%
Black	64,527	629,584	37.85%	40.20%
Hispanic	14,552	179,468	10.79%	9.07%
Pacific Islander	99	1,331	0.08%	0.06%
Two or More Races	4,084	45,455	2.73%	2.54%
White	74,533	752,495	45.24%	46.43%
Total	166,528	1,663,274		



FY10 State Disability Composition Compared To Enrollment Composition



FY10 State Intellectual Disabilities Composition Compared To Enrollment Composition



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

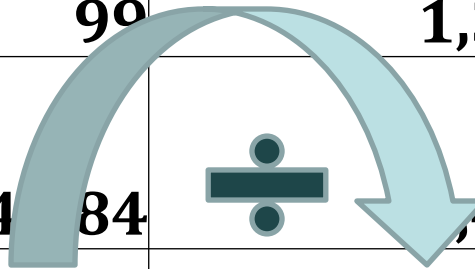
Risk

Risk =

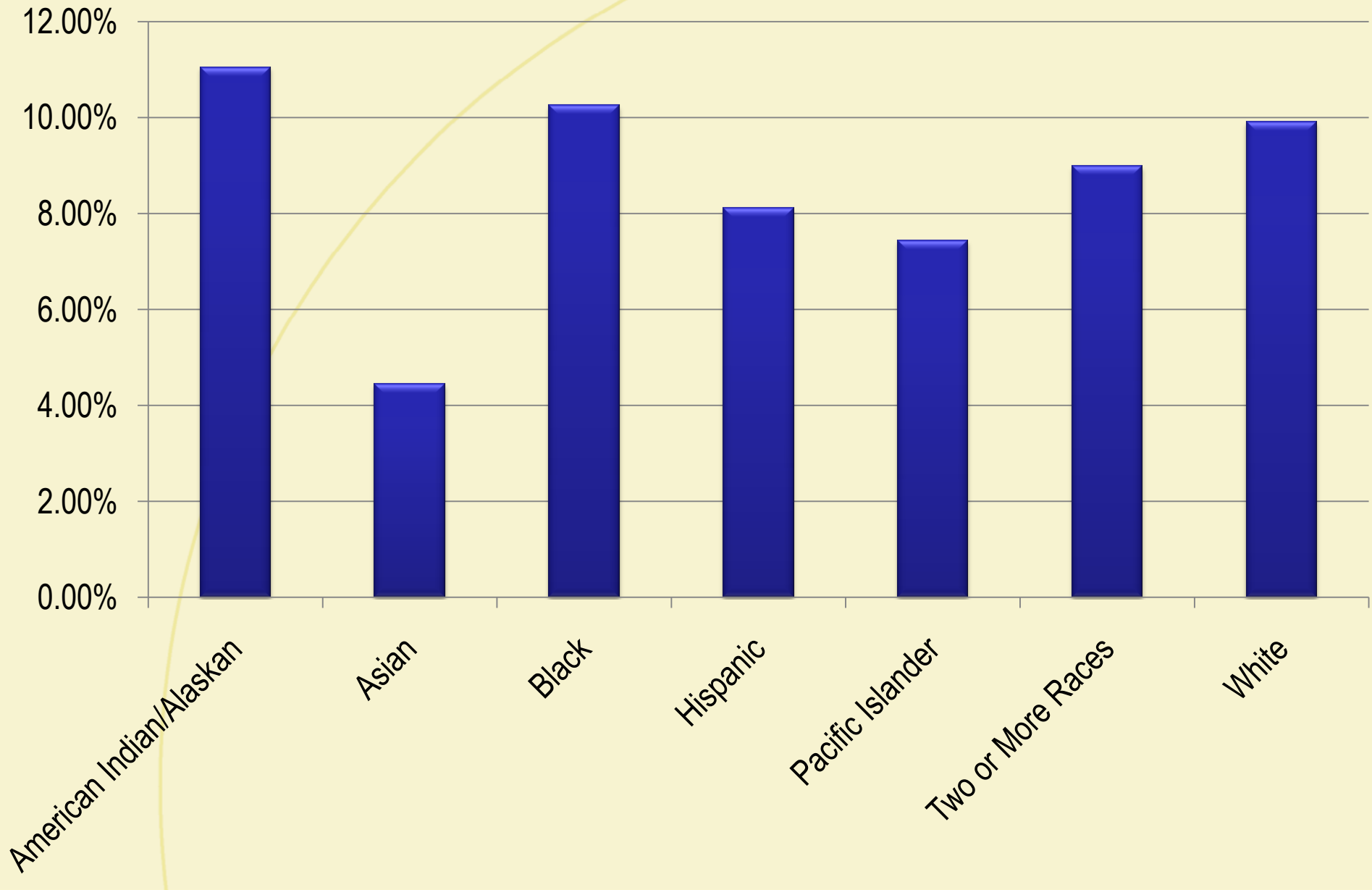
(White students with disabilities/
All White students)

FY10 All Disabilities Risk

Race/Ethnicity	Disability Count	Enrollment Count	Disability 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	4,884	54,455	8.98%
White	74,533	752,495	9.90%
Total	160,525	1,663,274	

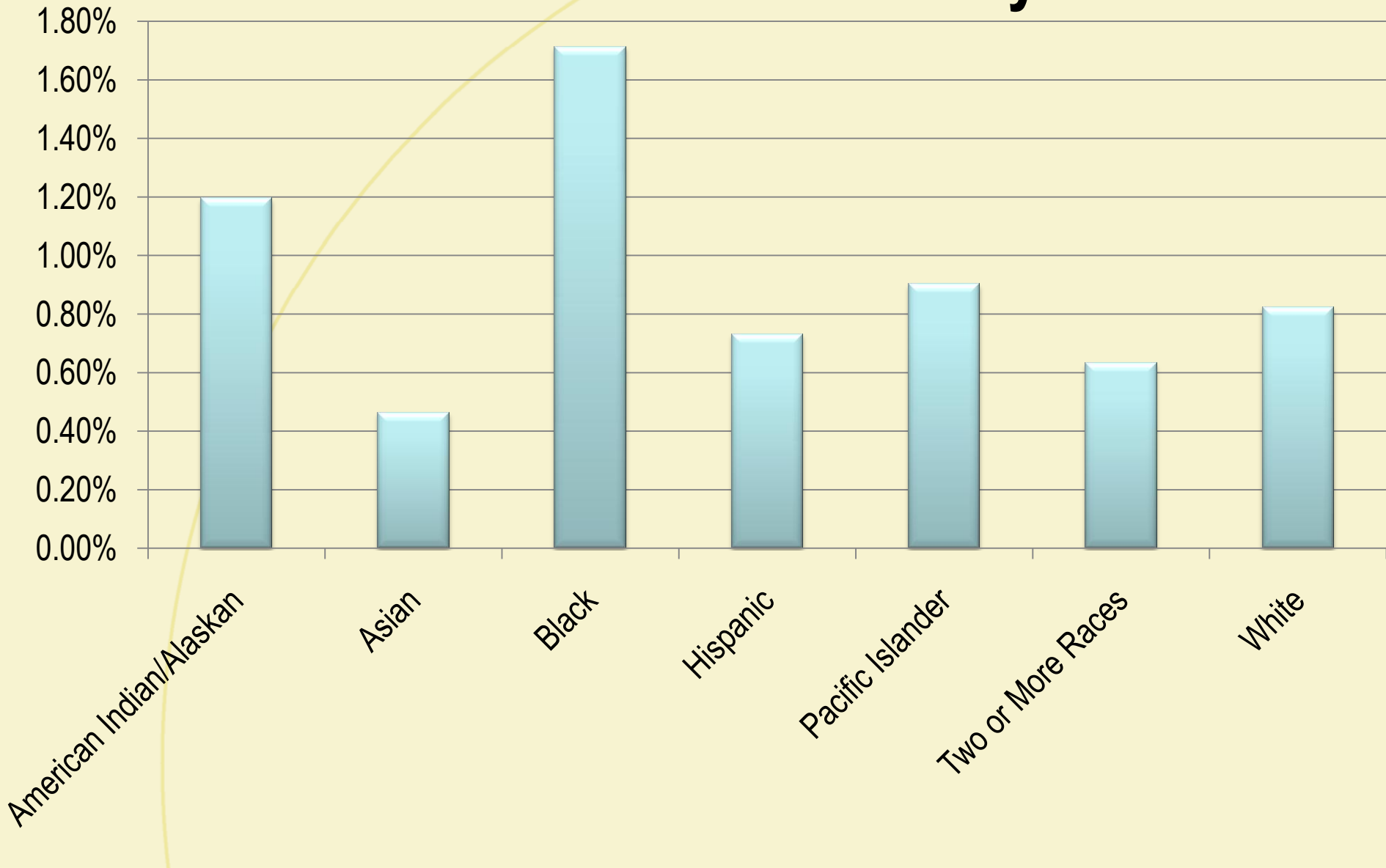


FY10 Disability Risk



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FY10 Intellectual Disability Risk



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Risk Ratio

(Relative Risk)

Denominator

Numerator

Risk Ratio

Risk for racial/ethnic
group for disability
category

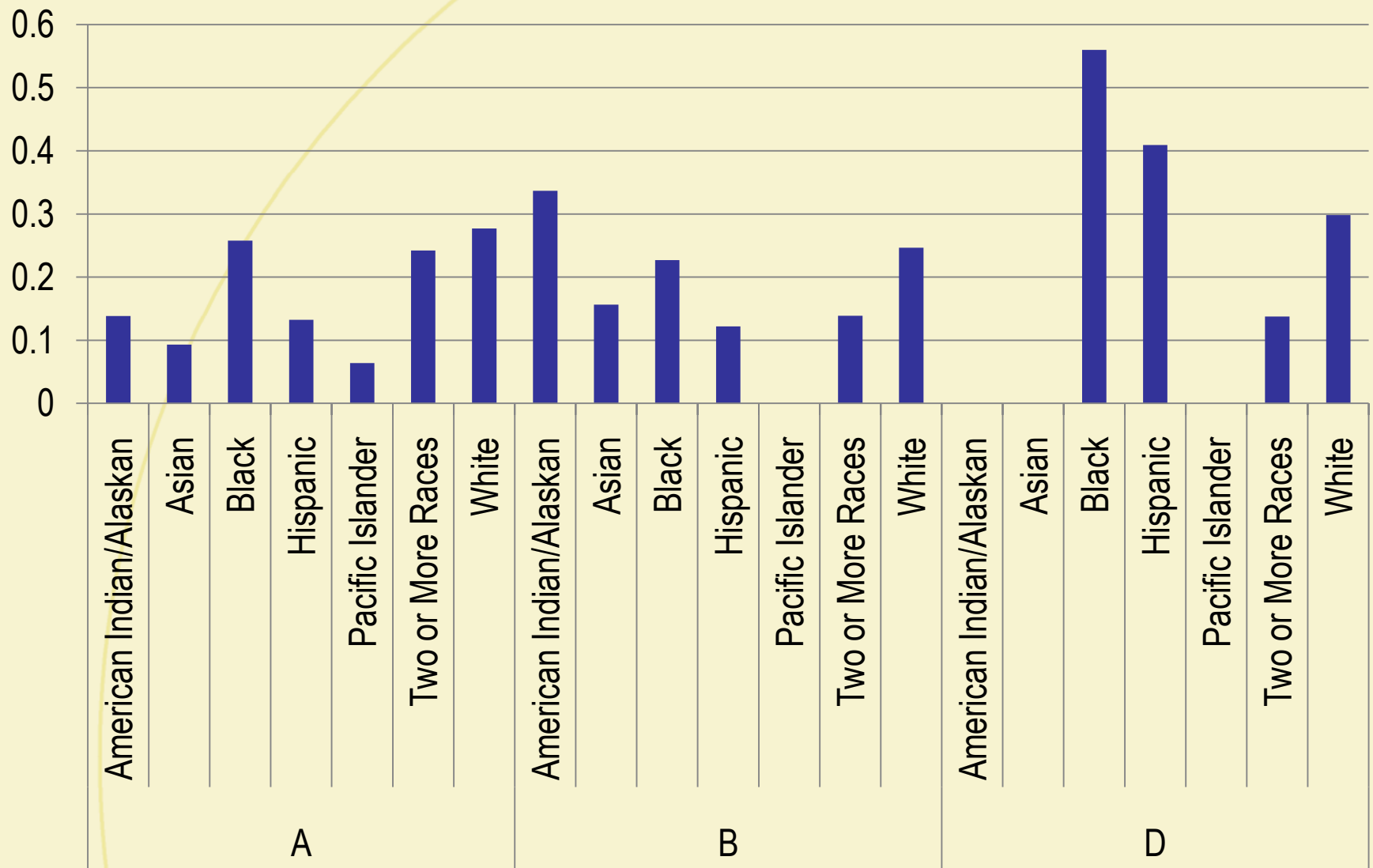
Risk for
comparison group
for disability
category

Risk Ratio =

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

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



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Westat/OSEP Recommendation for Identification

- **Risk ratio is the single best method for assessing disproportionality in identification**
 - **Use “all other” as comparison group**
 - **Calculate weighted risk ratio for district analyses**
 - **Do not calculate if there are less than 10 students in the ethnic group of interest**
 - **Use the alternate risk ratio if there are less than 10 students in the all other group or if there are zero students identified in that group.**

Weighted Risk Ratio Disability Specific

Numerator

Risk for racial/ethnic group for disability category

Denominator

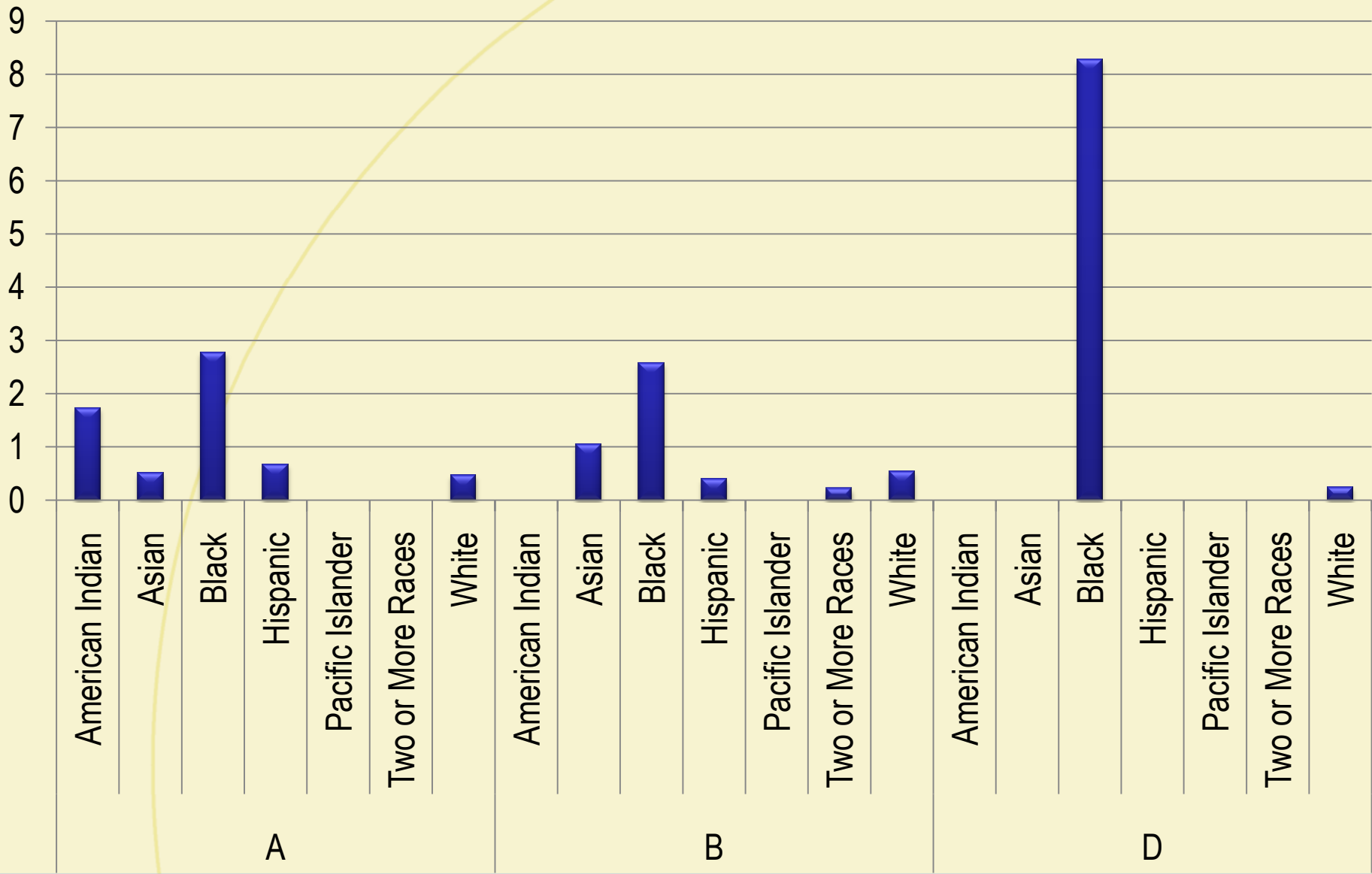
Risk for comparison group for disability category

Weighted Risk Ratio

Weighted risk ratio = $\frac{[(1 - \text{State White composition}) * \text{District White LD risk}]}{[(\text{State American Indian/Alaska Native composition} * \text{District American Indian/Alaska Native LD risk}) + (\text{State Asian/Pacific Islander composition} * \text{District Asian/Pacific Islander LD risk}) + (\text{State Black composition} * \text{District Black LD risk}) + (\text{State Hispanic composition} * \text{District Hispanic LD risk}) + (\text{State Multi composition} * \text{District Multi LD risk})]}$

		LD	Enrollment	LD	Homogeneous	State	Weighted Risk
System	Race/Ethnicity	Count	Count	Risk	Rate	Composition	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 Intellectual Disability



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SD for Identification and Disability Areas

- Data Filters
 - District subgroup size is ≥ 40
 - District SWD subgroup size is ≥ 10
 - The subgroup composition (district level) $\leq .75$

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

- Data Filters

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

Westat/OSEP Recommendation for placement

- **Risk ratio is the single best method for assessing disproportionality in placement**
 - **Use “all other” as comparison group**
 - **Calculate weighted risk ratio for district analyses**
 - **Do not calculate if there are less than 10 students with disabilities in the ethnic group of interest**
 - **Use the alternate risk ratio if there are less than 10 students with disabilities in the all other group or if there are zero students with disabilities in that ethnic group and educational environment.**

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

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Categorical Identification	Second Look	Data Source	State Level Disability Risk by Disability Category	
Filter Conditions:			Intellectual Disability	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
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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

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Disproportionality: Discipline

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Requirements for Discipline

- Incidence
- Duration
- Type
- Including suspension and expulsion

Minimally Must Address

- **OSS of 10 days or less**
- **OSS (including expulsions) > 10 days**
- **ISS of 10 days or less**
- **ISS (including expulsions) > 10 days**
- **Total number of disciplinary removals**

SPP/APR Indicator 4 - Rates of suspension and expulsion:

A. Percent of districts identified by the State as having a significant discrepancy in the rates of suspensions and expulsions of children with IEPs for greater than 10 days in a school year; and

B. Percent of districts identified by the State as having a significant discrepancy in the rates of suspensions and expulsions of children with IEPs of greater than 10 days in a school year by race and ethnicity and that have policies, procedures or practices that contribute to the significant discrepancy and that do not comply with requirements relating to the development and implementation of IEPs, the use of positive behavioral interventions and supports, and procedural safeguards.

(20 U.S.C. 1416(a)(3)(A); 1412(a)(22))

Relative Risk

(Risk Ratio)

Numerator

Exclusion Risk for
focus racial/ethnic SWD
subgroup

Denominator

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

Risk Ratio

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.

For total disciplinary removals (in draft)

- **Events per student ratio (EPSR) is the single best method for assessing disproportionality in total disciplinary removals**
 - **Use “all other” as comparison group**
 - **Calculate weighted risk ratio for district analyses**
 - **Do not calculate if there are less than 10 students in the ethnic group of interest**
 - **Use the alternate EPSR if there are less than 10 students in the all other group or if there are zero students identified in that group.**

Relative Risk

(Risk Ratio)

Numerator

Exclusion Risk for
focus racial/ethnic SWD
subgroup

Denominator

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

Risk Ratio

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 Enrollment for SWD Subgroups

FY10 District SWD Enrollment Age 3-21						
American Indian/Alaskan	Asian	Black	Hispanic	Pacific Islander	Two or More Races	White
525	2580	69385	16313	4576	114	82344

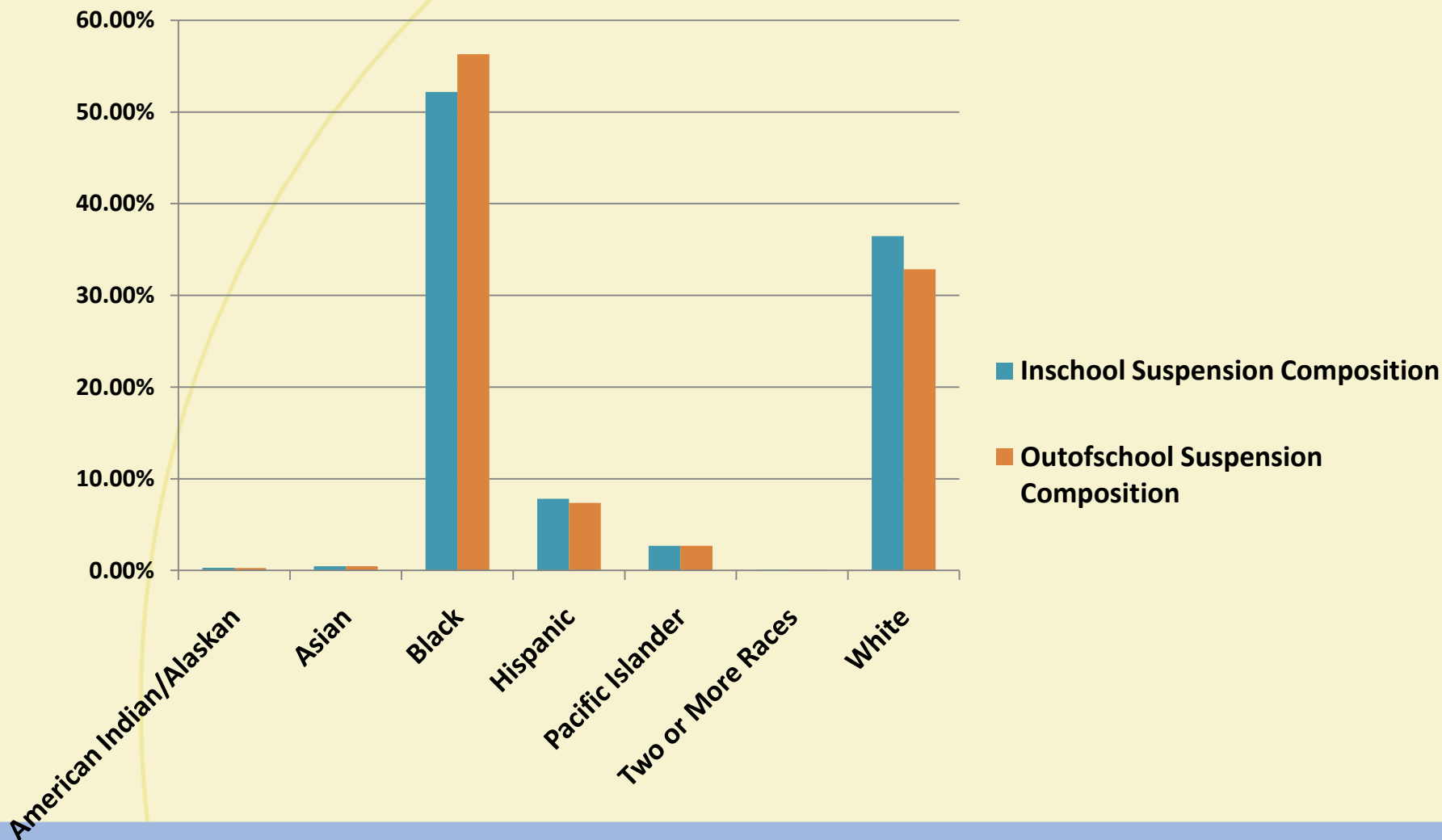
State Level Out of School Suspension Count for SWD Subgroups

FY10 District SWD Enrollment Age 3-21						
American Indian/Alaskan	Asian	Black	Hispanic	Pacific Islander	Two or More Races	White
0	0	1063	60	28	1	270

State Level Relative Risk for Out of School Suspension SWD Subgroups

FY10 District SWD Relative Suspension Risk by Race**						
American Indian/Alaskan	Asian	Black	Hispanic	Pacific Islander	Two or More Races	White
0.00	0.00	4.53	0.43	0.75	1.08	0.00

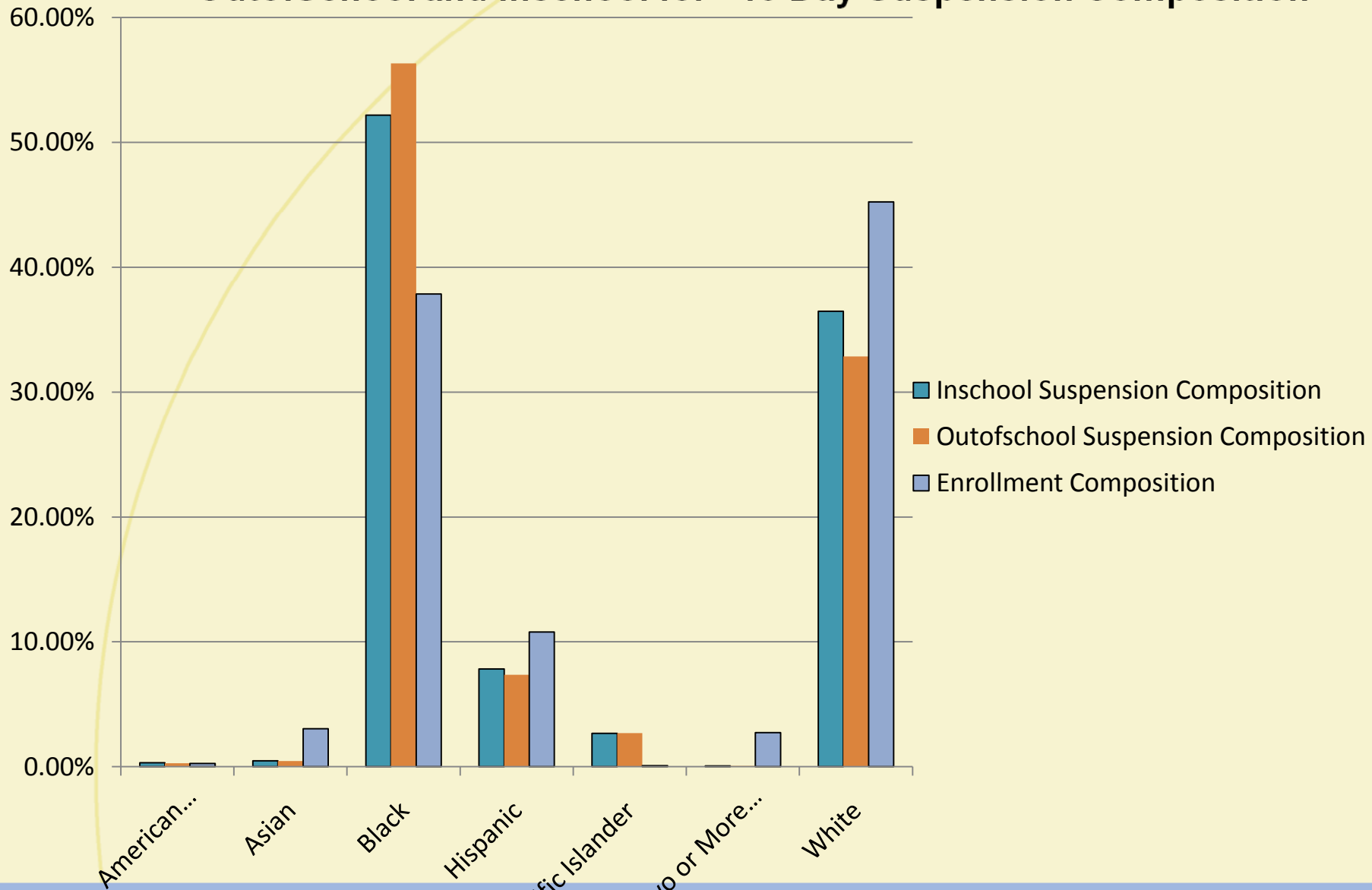
FY10 OutofSchool and Inschool for >10 Day Suspension Composition



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FY10

OutofSchool and Inschool for >10 Day Suspension Composition



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