



High School Student Data Report 2002-2003

March 2004

Prepared by the Office of Development & Assessment

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Demographic Data Executive Summary

Notes About Data Collection

The demographic data used in this report was downloaded from the Cambridge Public School Starbase System at the end of January 2003. Only students whose status was **Active** at that time were used in compiling this report. Consequently, figures may differ from those reported by the district to the MASS DOE in October of 2002.

Enrollment Changes

Enrollment numbers at the high school have decreased by approximately 3% since 1999/2000. The percentages of White, African American, and Hispanic students have decreased while the percentages of Other Black and Free Lunch students have increased since the 1999/2000 academic year.

Racial/Ethnic Enrollments

The racial/ethnic composition of the high school has changed from that of the previous year. During the 2002-2003 school year, 65% of the students enrolled in the Cambridge Rindge & Latin were students of color and 35% were white. In 2001/2002, 63% of the students enrolled in the Cambridge Rindge & Latin were students of color and 37% were white. In 2000/2001, 61% were students of color and in 1999/2000, 60% were students of color. The percentage of White students in the school has declined by almost 15% in the past 4 years. The percentage of African American students has also decreased by approximately 10%. On the other hand, the percentage of Other Black students has risen by almost 26%. Throughout this report the racial category, Black, is reported as two separate groups. African American students are those whose race is black, were born in the US and in whose homes English is the language most often spoken. Other Black students are those whose race is black and who either were not born in the US and/or in whose homes English is not the language most often spoken.

Free/Reduced Lunch Program

The percentage of students enrolled in the free/reduced lunch program within the high school continues to increase. In 2002/2003 the percentage of students in Free and Reduced Lunch Program was 25% in comparison with 22%, 16% and 19% of previous years. The percentage of students enrolled in the Free and Reduced Lunch Program varied by small school; schools 3 had the highest percentage (33%) of students. Schools 1 and 2 had only 22% and 19% in comparison.

Special Education

Nineteen percent of Cambridge Rindge & Latin students were enrolled in special education programs in 2002/2003. This is the same percentage as 2001/2002 and a slight decrease from 2000/2001 when 20% of all students were enrolled in

special education programs. The percentage of students with special needs varied slightly by small school; school two had 22 percent of its students in special education programs, whereas other schools had between 17% and 20%.

Bilingual Education

The percentage of Bilingual Education students in 2002/2003 was 12%. This is an increase from 2001/2002, when 10% of Cambridge Rindge and Latin high school students were in Bilingual Education classes. However, since the 1999/2000 school year, there has been a 12% increase in the number of Bilingual Education students at the high school. School 3 continues to have the most bilingual students with 21% of its students; school 4 has 14%; and school 5 has 18%.

Performance and Outcome Data Executive Summary

Notes About Data Collection

Data on absences, failures, dropouts, honors, suspensions, graduation plans and enrollment in AP courses was all downloaded from the Starbase System at the end of the 2002/2003 school year. The SAT exam scores were entered and analyzed by this office.

Attendance

The median number of absences for all high school students increased by 1 day to 10 days from 2001/2002 to 2002/2003, returning to the same number as in the 2000/2001 school year. Based on a school year of 180 days, the median attendance rate was 94%. Demographically, SPED and Hispanic students were more likely to be absent than other groups. School 2 had the highest median absence rate.

Suspensions

In 2002/2003, the percentage of Out-of-School suspensions (10.8%) decreased slightly from previous years (10.8% vs. 12.6% and 12.1%) while the percentage of In-School suspensions increased substantially from 2.9% to 9.0%. In general, there has been a slight increase in the percentage of suspensions occurring at the high school in the past four years. African American students were more likely to be suspended than other racial/ethnic groups.

Failures

In 2002/2003, 29% of all CRLS students failed one or more courses. Ten percent of all CRLS students failed three or more courses. These failed courses could have been either a semester or a yearlong course, and did not include Attendance Violation Failures. Less than 1% (14) of all CRLS students received one or more attendance violation

failures. African American and Hispanic students were more likely to fail courses. Special Education students were also more likely to fail courses. The percentage of students failing one more courses remained similar to that of previous years while the percentage of students failing three or more courses increased. The percentage of students receiving attendance violation failures decreased significantly from 3% in 2001/2002 to less than 1%.

Dropouts

The dropout rate (3.4%) at CRLS increased significantly from 2001/2002 (1.4%), but was more similar to rates in 2000/2001 (2.8%) and 1999/2000 (2.5%). In 2002/2003, Hispanic students were once again more likely to drop out of school.

Honors

In 2002/2003 61% of all CRLS students received some honors (1st, 2nd, or regular) for at least one marking period during the academic year. 31% received some honors (1st, 2nd, or regular) for all four marking periods. 16% of CRLS students received 1st honors for at least one marking period during the year and five percent received 1st honors for all four marking periods. Asian and White students were more likely to receive some form of honors than other racial/ethnic groups. The percentage of students receiving some honors and the percentage receiving first honors has steadily increased over the past four years.

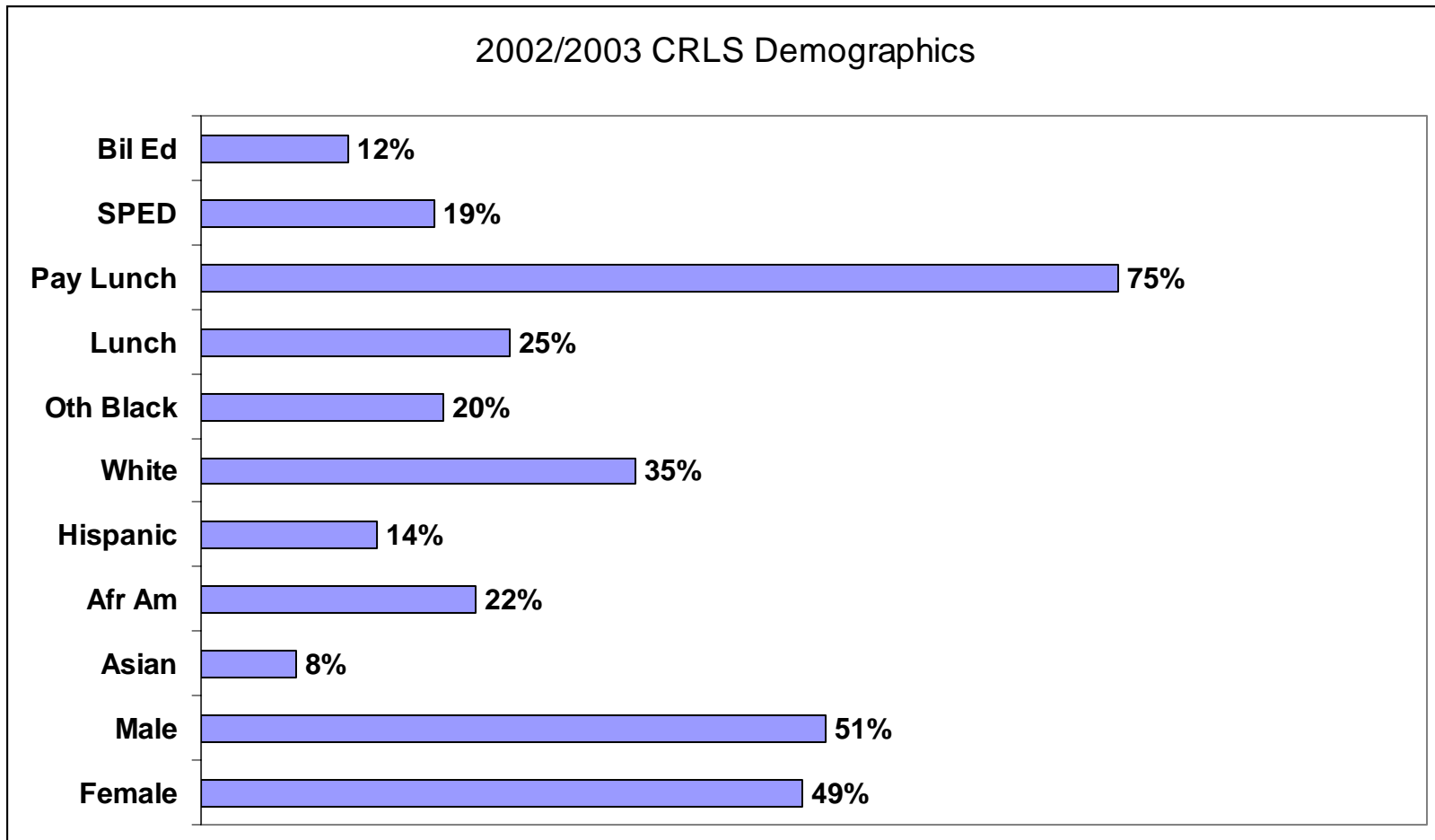
Advanced Placement Courses and Exams

In 2002/2003, 18% of all CRLS students were enrolled in Advanced Placement Courses; 96% of these courses were passed. While the number of students enrolled in AP courses declined slightly, the percentage of students in the CRLS remained the same. However, the number of students enrolled in Advanced Placement Courses has increased by 2.7% since 1999/2000. White and Asian students continue to take more AP Courses than other racial/ethnic groups. 66% of the students enrolled in AP courses took an AP exam, down from 68% in 2001/2002. However, more students passed one or more exams and more AP exams were passed with a score of 3 or more. In 2001/2002, 239 students took exams and 158 passed (66%); 448 exams were taken and 252 passed (56%). In 2002/2003, 228 students took exams and 157 passed (69%); 415 exams were taken and 265 were passed (64%).

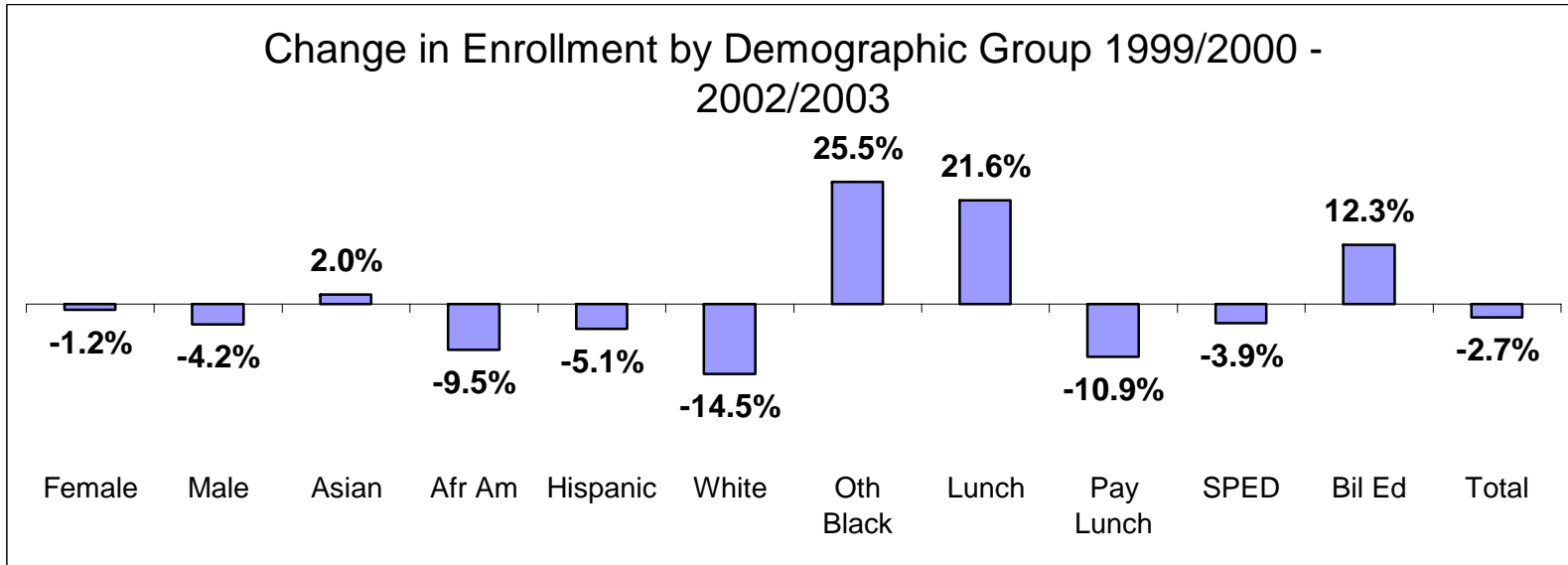
Graduation Plans

In 2002/2003, 71% of all graduating seniors reported that they planned to go on to college. This was slightly below the percentage of students planning to go to college in 2001/2002 (76%).

2002/2003 DEMOGRAPHIC BREAKDOWN



Change in Enrollment



	1999/2000		2000/2001		2001/2002		2002/2003		Change 99/00-02/03
	Number	Percentage	Number	Percentage	Number	Percentage	Number	Percentage	
Female	939	48%	957	49%	946	49%	928	49%	-1.2%
Male	1006	52%	999	51%	966	51%	965	51%	-4.2%
Asian	145	8%	133	7%	129	7%	148	8%	2.0%
Afr Am	463	24%	479	24%	444	23%	423	22%	-9.5%
Hispanic	287	15%	289	15%	289	15%	273	14%	-5.1%
White	768	40%	759	39%	715	37%	671	35%	-14.5%
Oth Black	278	14%	289	15%	328	17%	373	20%	25.5%
Lunch	373	19%	319	16%	412	22%	476	25%	21.6%
Pay Lunch	1572	81%	1637	84%	1500	78%	1417	75%	-10.9%
SPED	374	19%	391	20%	365	19%	360	19%	-3.9%
Bil Ed	199	10%	167	9%	191	10%	227	12%	12.3%
Total	1945		1956		1912		1893		-2.7%

Demographics by Small Schools

2002/2003 High School Demographics - Number by School

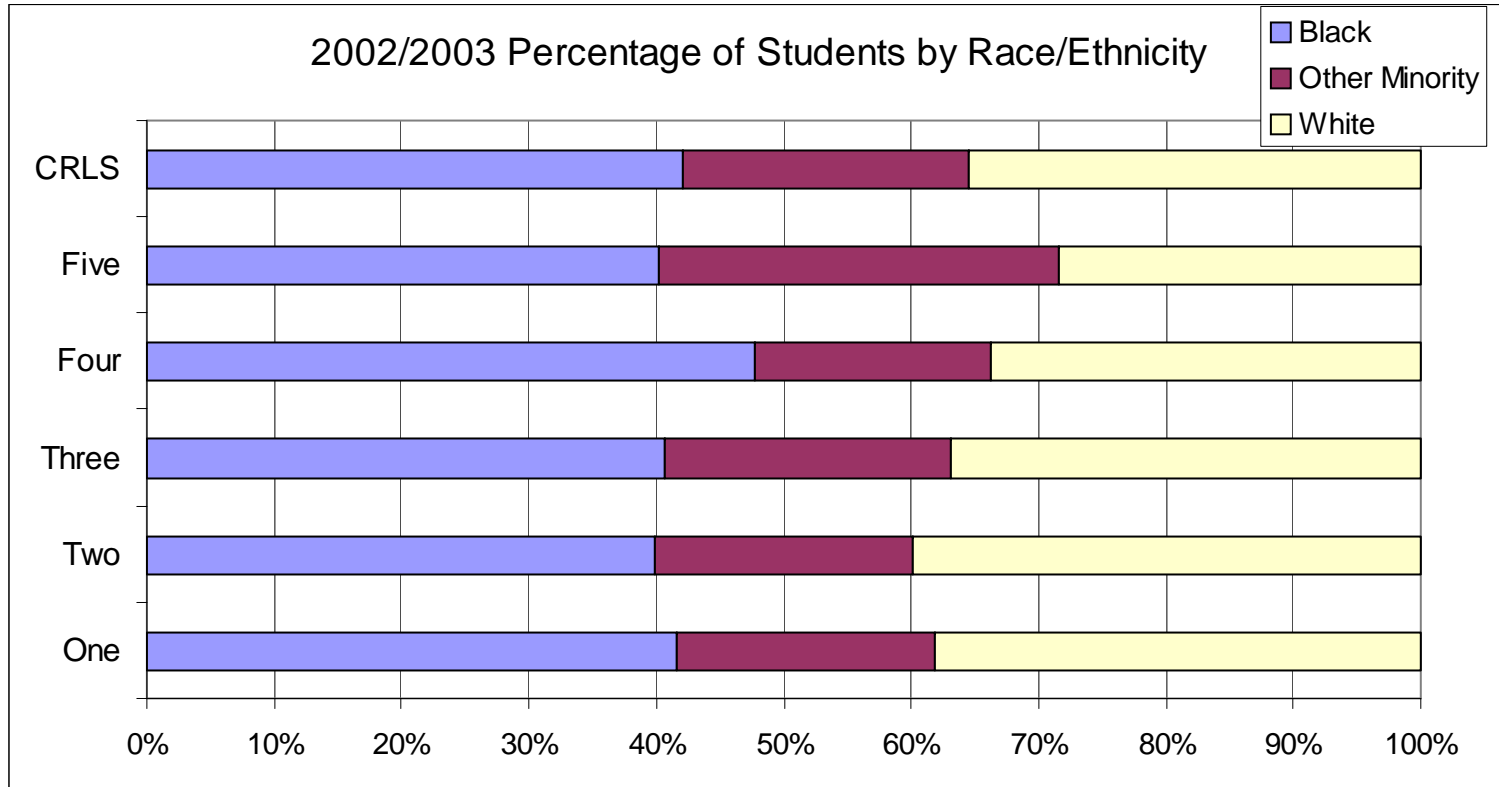
School	Total	Female	Male	Na Am	Asian	Afr Am	Hispanic	White	Oth Black	Lunch	Pay Lnch	SPED	Bil Ed
One	346	174	172		21	92	49	132	52	76	270	68	8
Two	356	174	182	2	25	100	45	142	42	67	289	78	6
Three	401	198	203	1	16	80	73	148	83	131	270	70	85
Four	409	205	204	1	27	77	48	138	118	107	302	80	59
Five	376	175	201	1	59	73	58	107	78	95	281	64	69
Total*	1893	928	965	5	148	423	273	671	373	476	1417	360	227
% of Total		49%	51%	0%	8%	22%	14%	35%	20%	25%	75%	19%	12%

* 5 Students were enrolled in RC

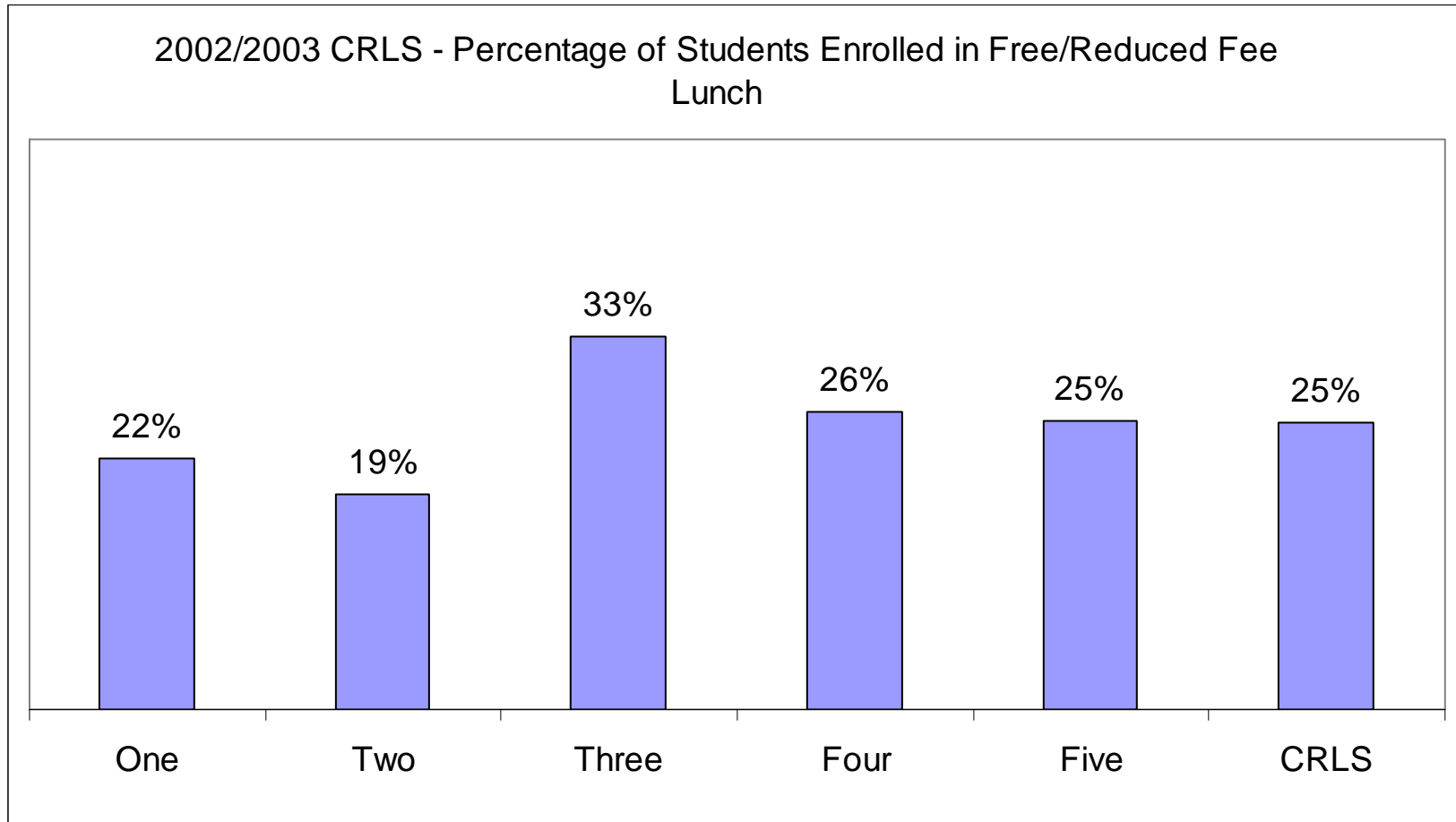
2002/2003 High School Demographics - Percentage by School

School	Total	Female	Male	Na Am	Asian	Afr Am	Hispanic	White	Oth Black	Lunch	Pay Lnch	SPED	Bil Ed
One	18%	50%	50%	0%	6%	27%	14%	38%	15%	22%	78%	20%	2%
Two	19%	49%	51%	1%	7%	28%	13%	40%	12%	19%	81%	22%	2%
Three	21%	49%	51%	0%	4%	20%	18%	37%	21%	33%	67%	17%	21%
Four	22%	50%	50%	0%	7%	19%	12%	34%	29%	26%	74%	20%	14%
Five	20%	47%	53%	0%	16%	19%	15%	28%	21%	25%	75%	17%	18%

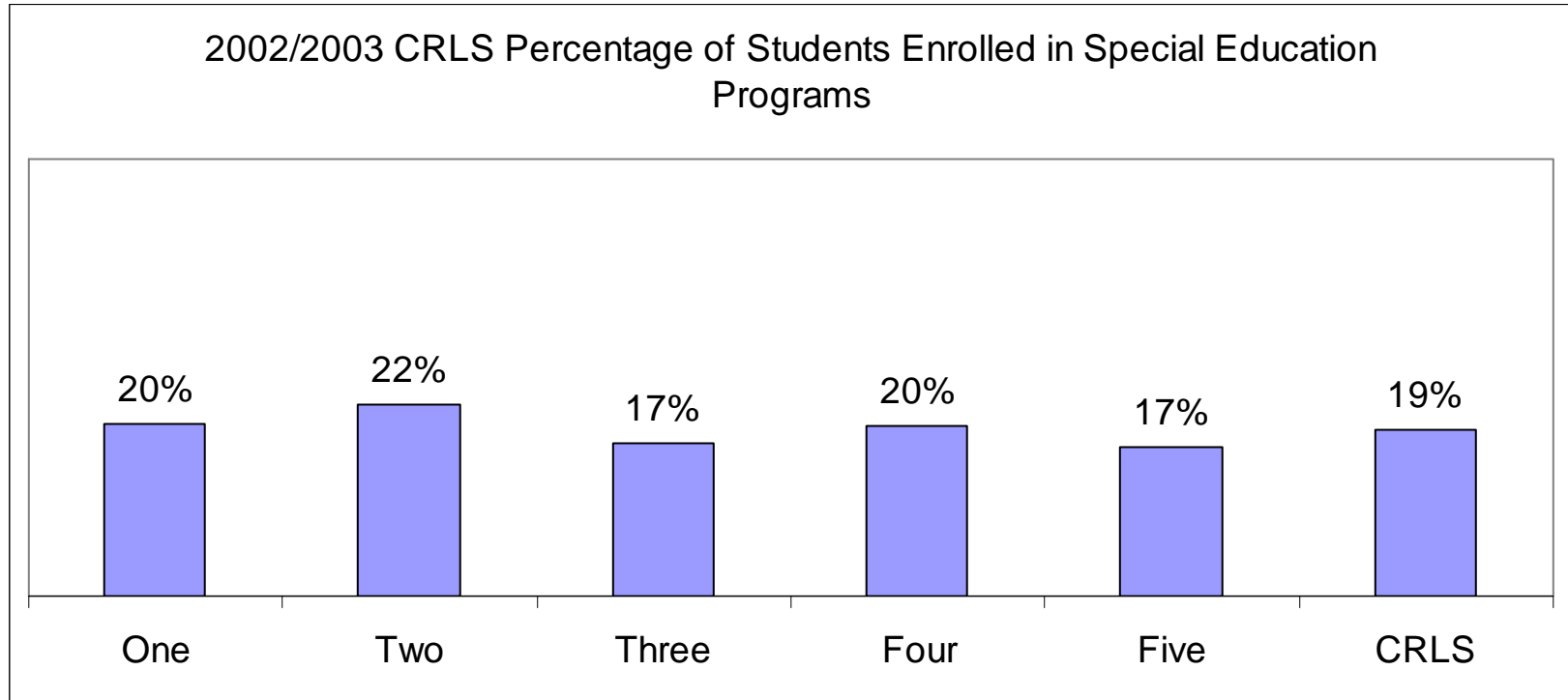
CRLS Racial/Ethnic Composition



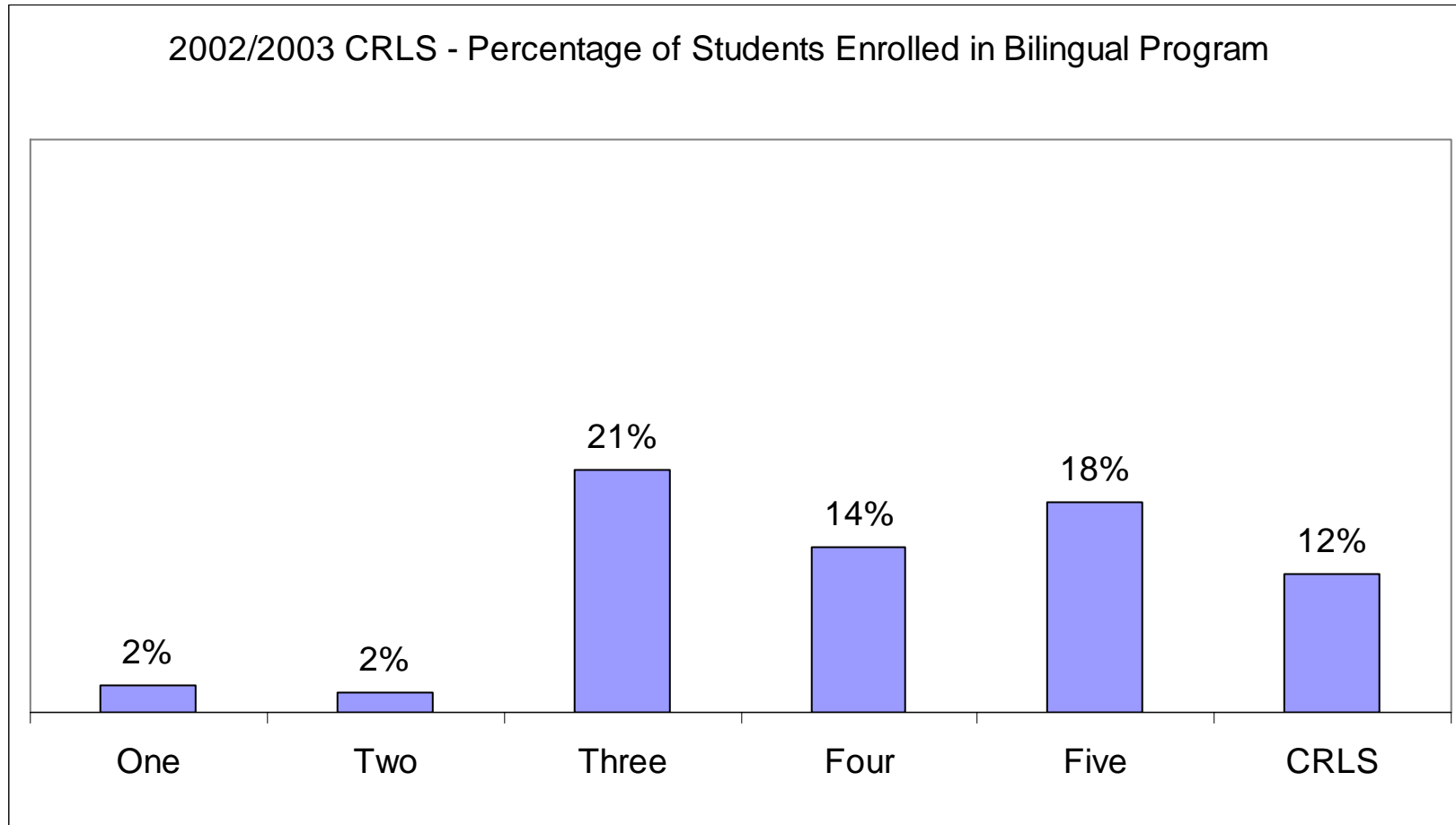
Enrollment in Free and Reduced Lunch Program



Enrollment in Special Education Programs



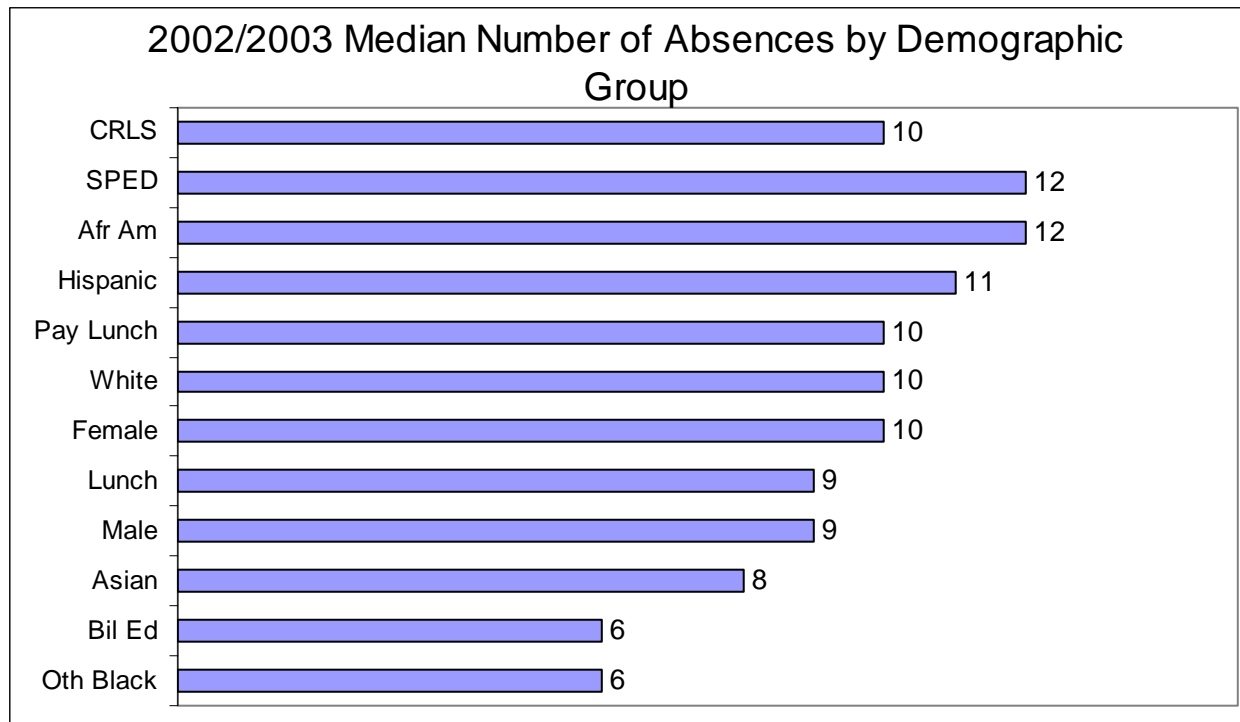
Enrollment in Bilingual Education Programs



Performance and Outcome Data

Absence

- The median number of absences for all high school students was 10 absences. For a 180-day school year, the median attendance rate was 94%.
- **In 2001/2002**, the median number of absences was 9; the attendance rate was 95%. **In 2000/2001**, it was 10 days absent; the median rate of attendance was 94%. **In 1999/2000**, it was 9 days and the attendance rate was 95%.
- **By Demographics**

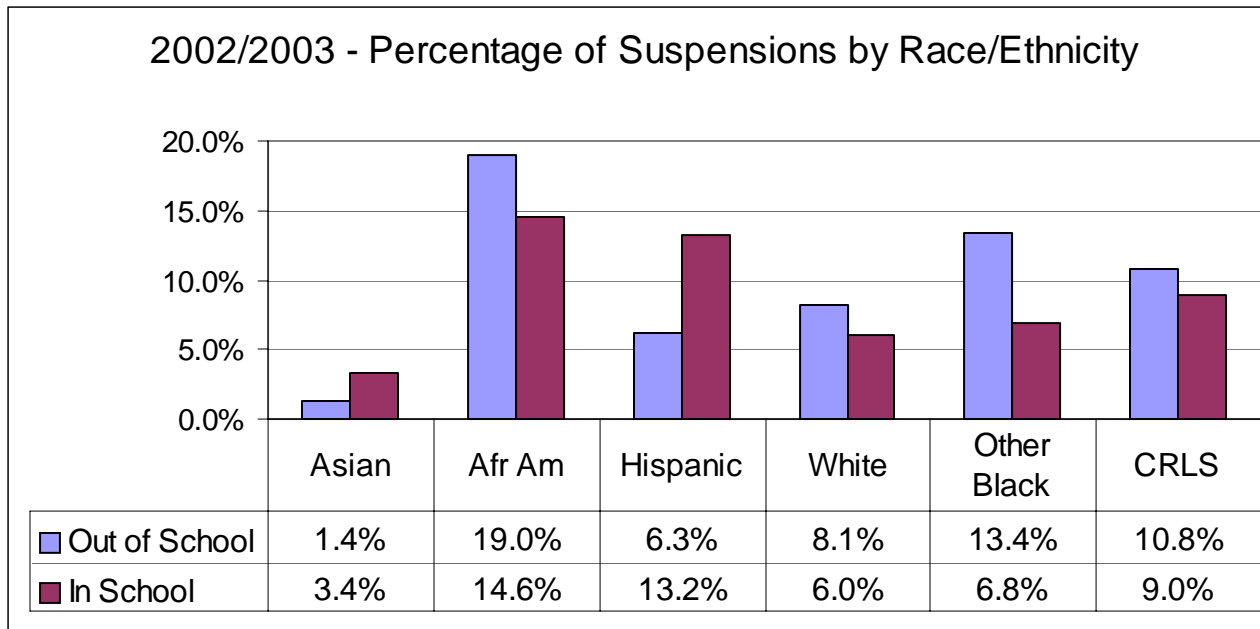


Median Number of Absences by Small School

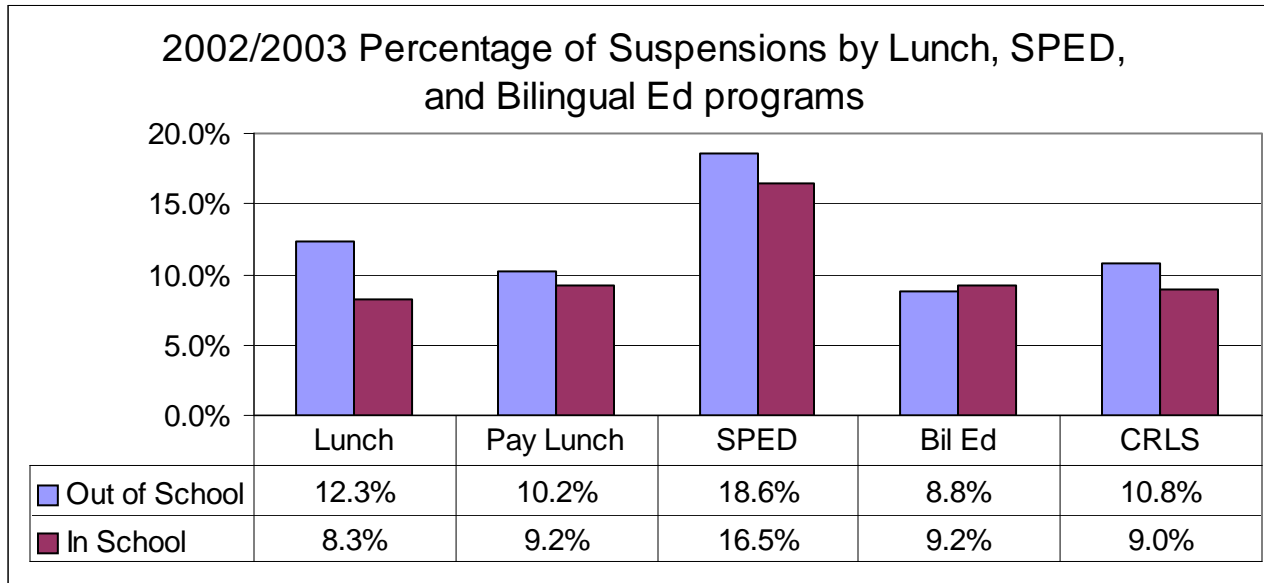
	Median Absences
School 1	9
School 2	13
School 3	8
School 4	9
School 5	10
CRLS	10

Suspensions

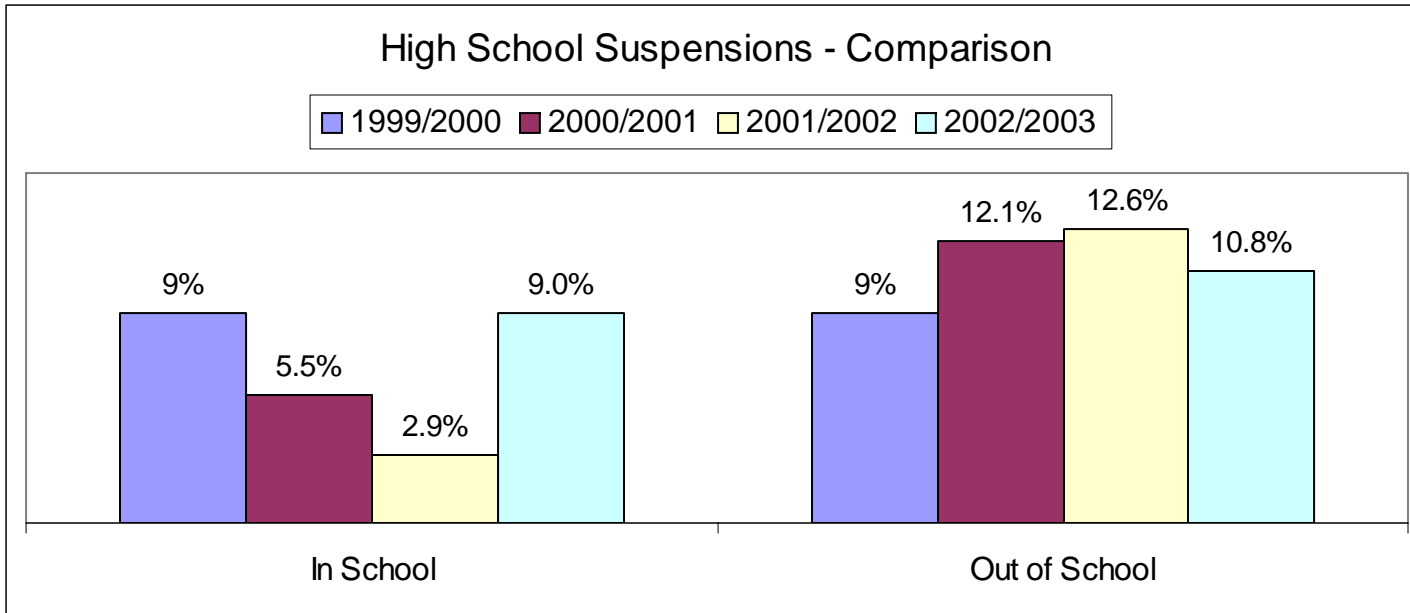
- **Out-of-School Suspensions**
 - 200 students were suspended (10.8%).
- **In-School Suspensions**
 - 166 students were suspended (9.0%).
- **By Race/Ethnicity**



By Lunch, SPED, LEP

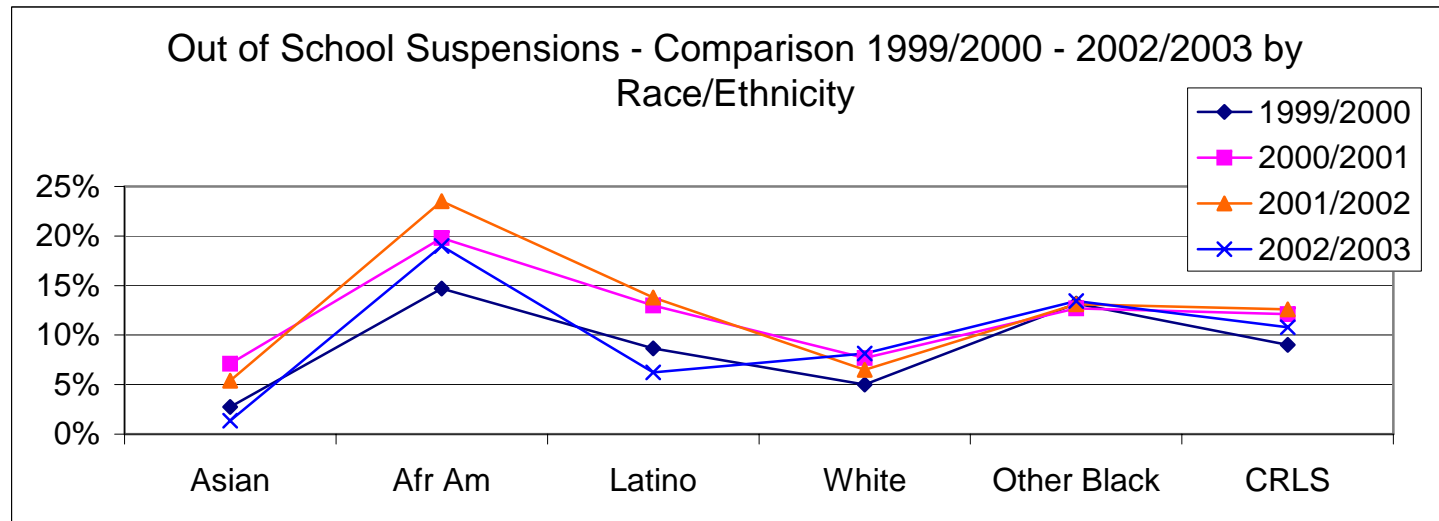
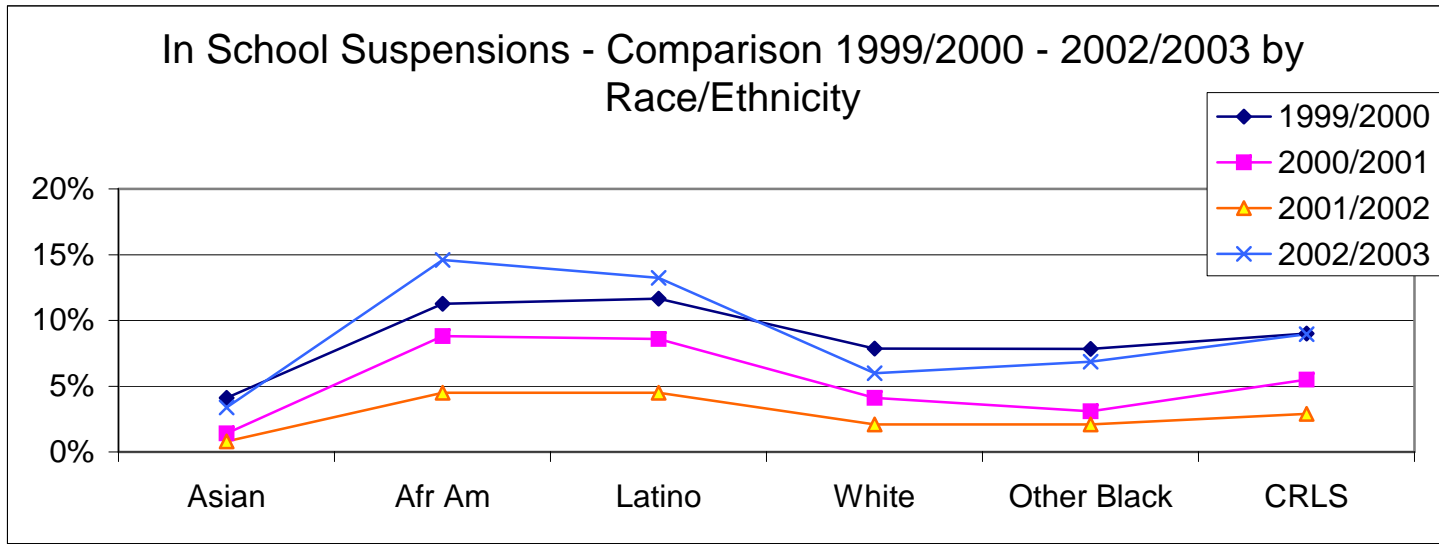


Suspensions - Comparison 1999/2000 - 2002/2003



	1999/2000		2000/2001		2001/2002		2002/2003	
	Number	Percentage	Number	Percentage	Number	Percentage	Number	Percentage
In School	177	9%	109	5.5%	56	2.9%	166	9.0%
Out of School	175	9%	238	12.1%	242	12.6%	200	10.8%

- **Comparison by Race/Ethnicity**



In School Suspensions – Number by School

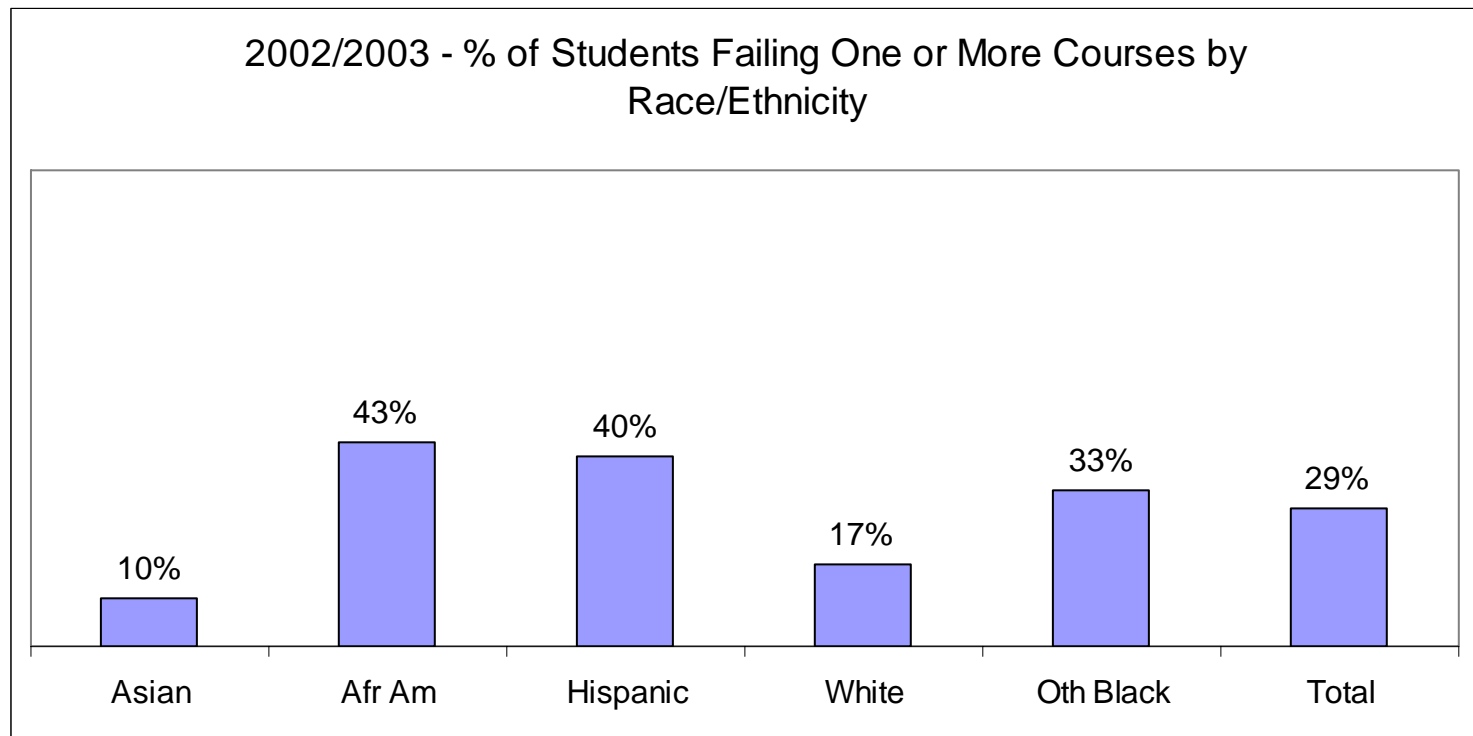
	Total	Female	Male	Asian	Afr Am	Latino	White	Oth Black	Lunch	Pay Lunch	SPED	LEP
School 1	31	6	25	0	15	5	9	2	6	25	10	0
School 2	14	4	10	0	8	1	3	2	6	8	7	0
School 3	65	20	45	1	19	21	15	8	17	48	20	12
School 4	23	6	17	1	5	4	8	5	4	19	8	4
School 5	33	11	22	3	13	5	4	8	8	25	11	4
Total	166	47	119	5	60	36	39	25	41	125	56	20
% of District	9%	5%	13%	3%	15%	13%	6%	7%	8%	9%	17%	9%

Out-of-School Suspensions – Number by School

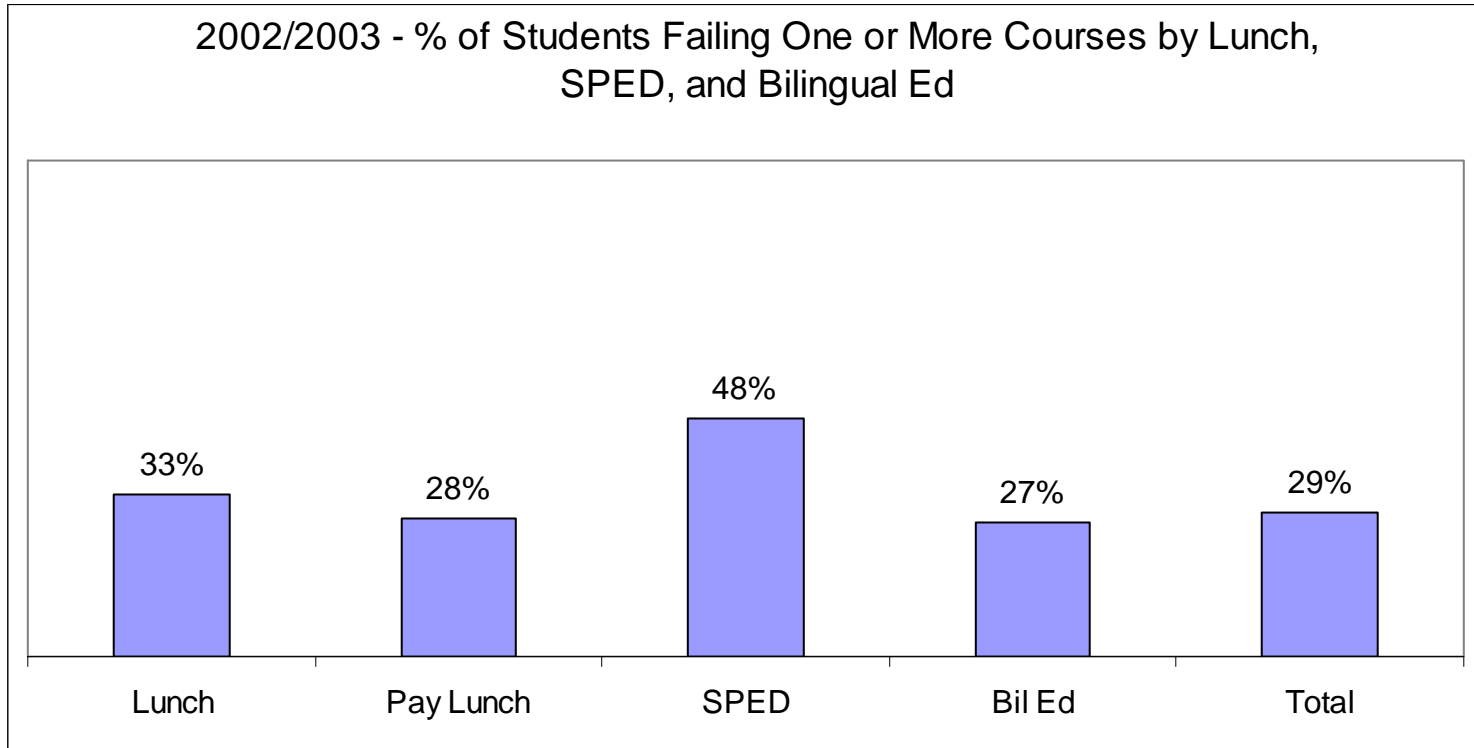
	Total	Female	Male	Asian	Afr Am	Hispanic	White	Oth Black	Lunch	Pay Lunch	SPED	LEP
School 1	37	15	22	0	16	1	13	7	9	28	8	0
School 2	32	17	15	1	17	2	7	4	8	24	16	0
School 3	43	20	23	0	18	7	8	10	18	25	12	9
School 4	40	9	31	0	9	3	12	16	12	28	14	6
School 5	48	18	30	1	18	4	13	12	14	34	13	4
Total	200	79	121	2	78	17	53	49	61	139	63	19
% of District	11%	9%	13%	1%	19%	6%	8%	13%	12%	10%	19%	9%

Course Failure

- 548 students (29% of all CRLS students) failed one or more courses. The failed course could have been either a semester or a yearlong course, and does not include Attendance Violation Failures.
- 186 students (10% of all CRLS students) failed three or more courses. The failed course could have been either a semester or a yearlong course, and does not include Attendance Violation Failures.
- 14 students (less than 1% of all CRLS students) failed courses because of attendance violations.
- ***One or more course failures by Race/Ethnicity***



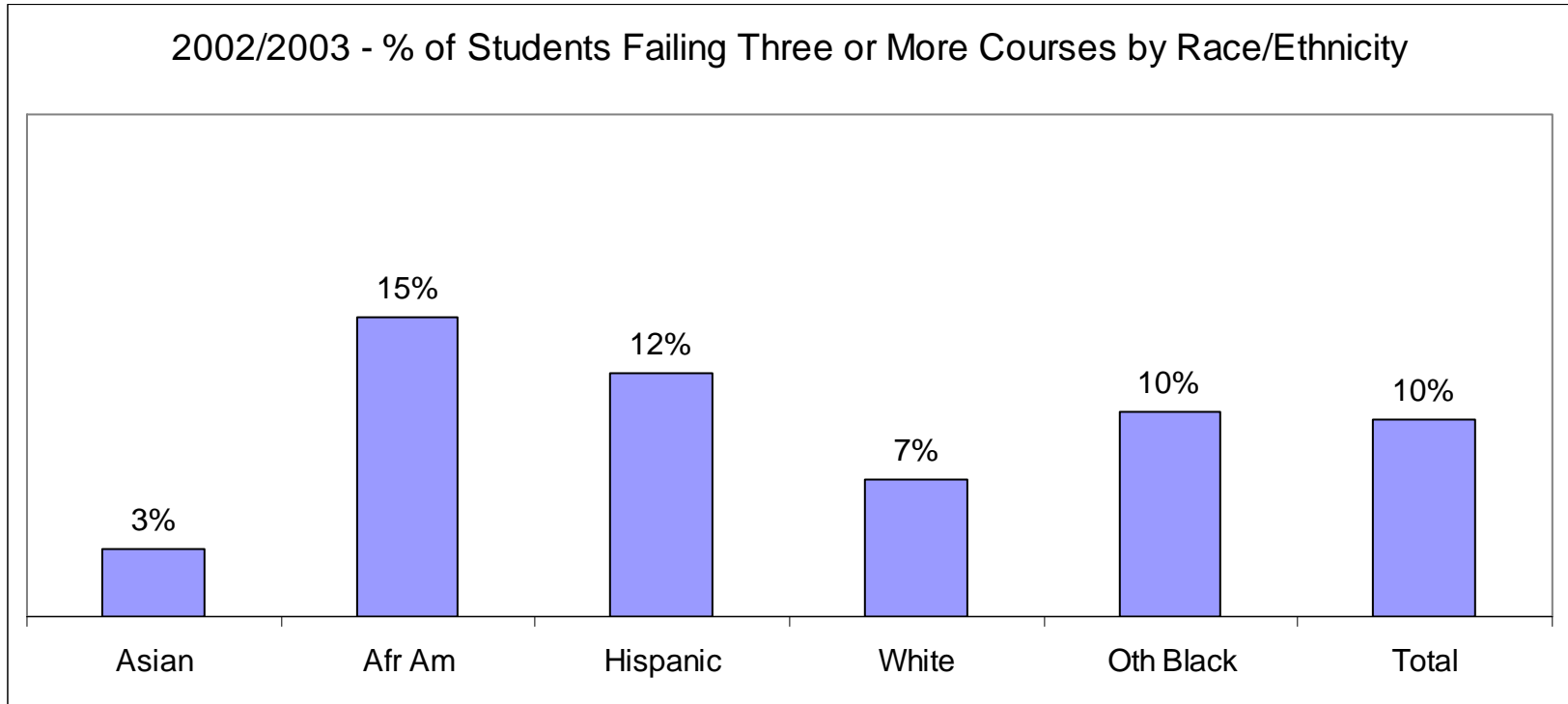
- **One or more course failures by Lunch, SPED, and Bilingual Education**



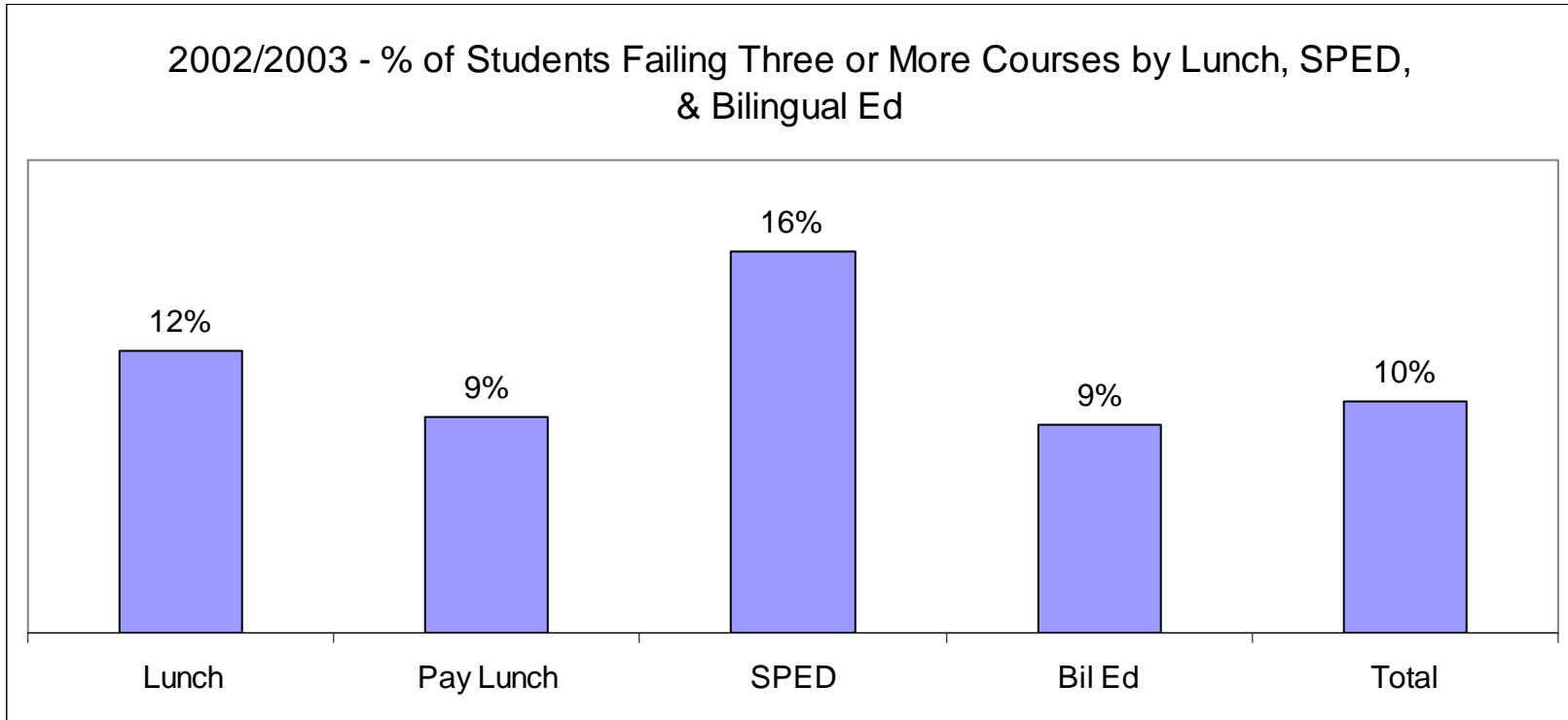
One or More Course Failures – Number & Percentage

1 or more courses failed	548	223	325	15	181	109	116	123	155	393	173	61
Percentage of CRLS	29%	24%	34%	10%	43%	40%	17%	33%	33%	28%	48%	27%

- **Three or more course failures by Race/Ethnicity**



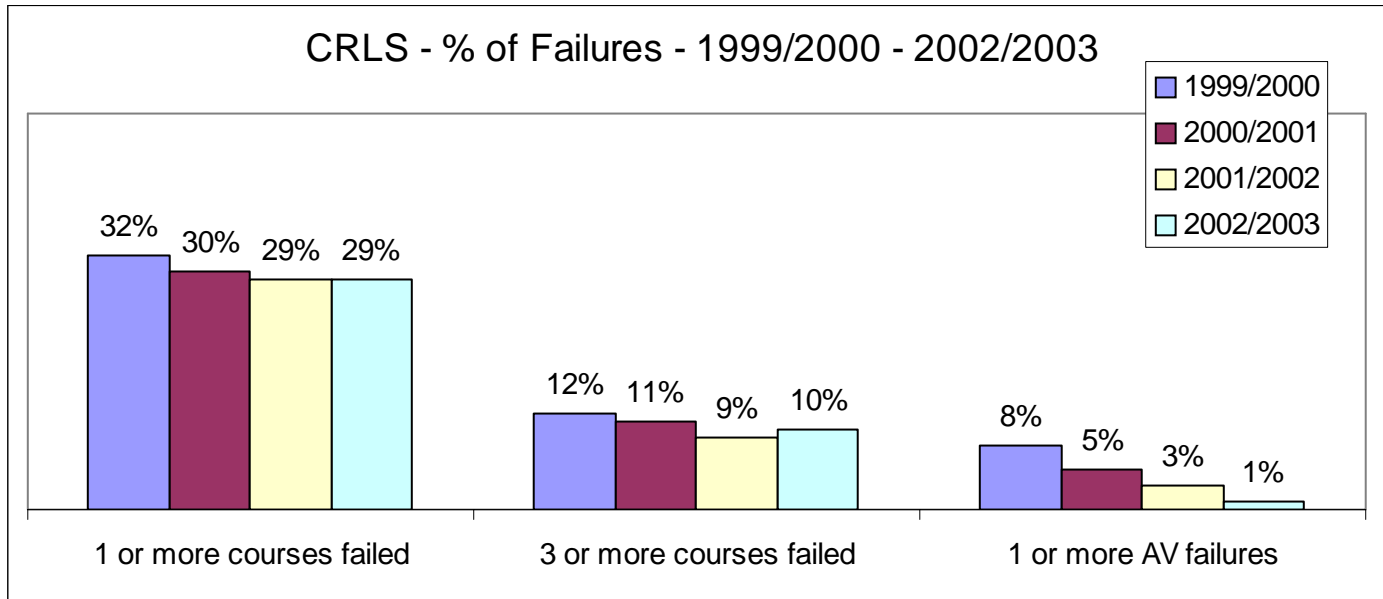
- **Three or more course failures by Lunch, SPED, and Bilingual Education**



Three or More Course Failures – Number & Percentage

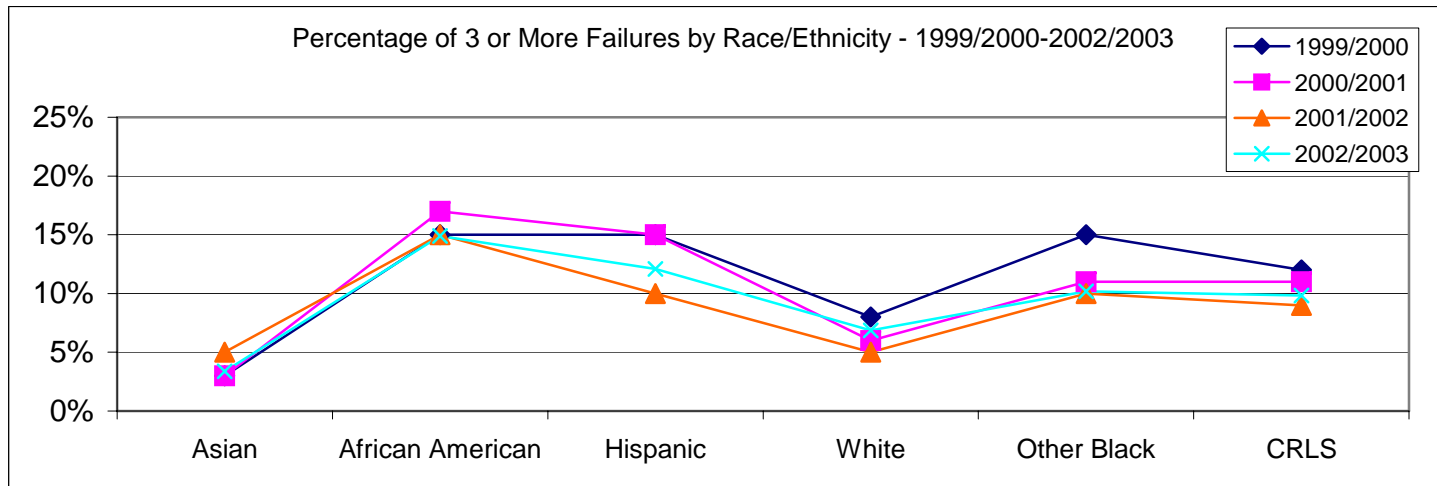
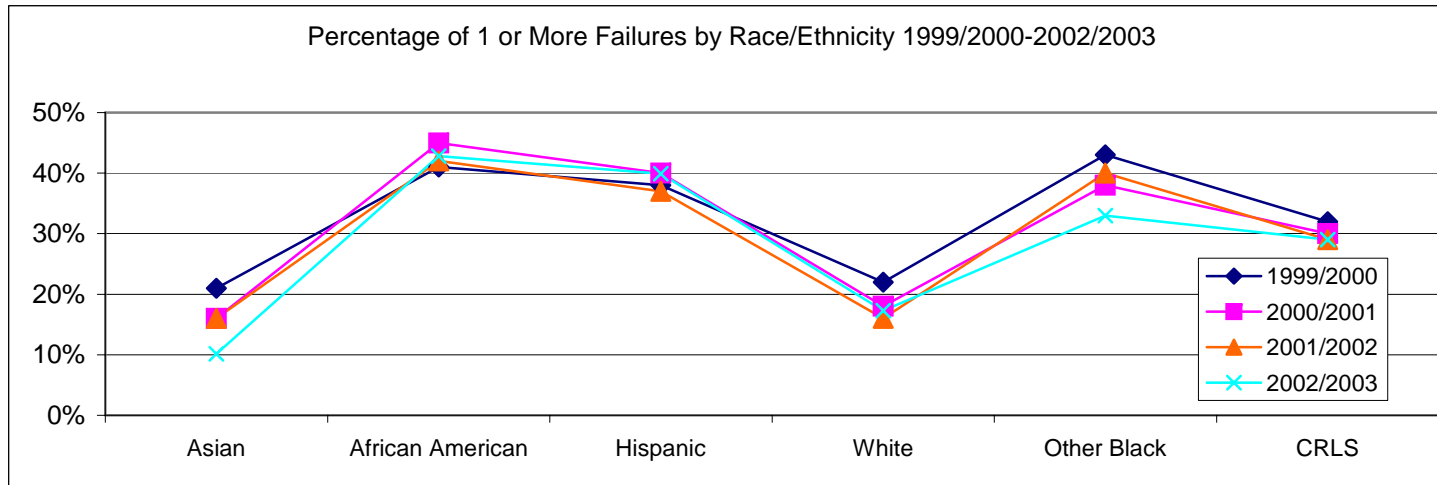
	Total	Female	Male	Asian	Afr Am	Latino	White	Oth Black	Lunch	Pay Lnch	SPED	Bil Ed
3 or more courses failed	186	73	113	5	63	33	46	38	57	129	58	20
Percentage of CRLS	10%	8%	12%	3%	15%	12%	7%	10%	12%	9%	16%	9%

Comparison of Failure Rates 1999/2000 - 2002/2003



	Number				Percentage			
	1999/2000	2000/2001	2001/2002	2002/2003	1999/2000	2000/2001	2001/2002	2002/2003
1 or more courses failed	625	555	562	548	32%	30%	29%	29%
3 or more courses failed	225	192	165	186	12%	11%	9%	10%
1 or more AV failures	164	98	62	14	8%	5%	3%	1%

- **By Race/Ethnicity**



Failure Rate by Small School

1 or more courses failed

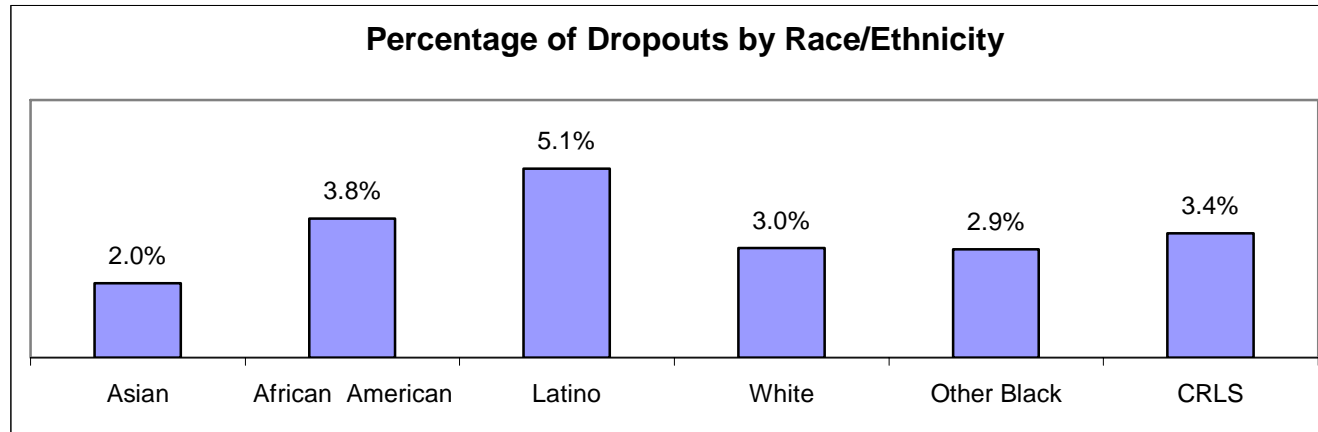
Small Schools	Number	Percentage
One	82	24%
Two	115	32%
Three	109	27%
Four	124	30%
Five	118	31%

3 or more courses failed

Small Schools	Number	Percentage
One	21	6%
Two	49	14%
Three	34	8%
Four	49	12%
Five	33	9%

Dropouts

- 64 students (3.4%) dropped out of CRLS in 2002/2003.
- **In 2001/2002**, 31 students (1.4%) dropped out; **in 2000/2001**, 63 students (2.8%); and in **1999/2000**, 52 students (2.5%) dropped out.
- **By Race/Ethnicity**

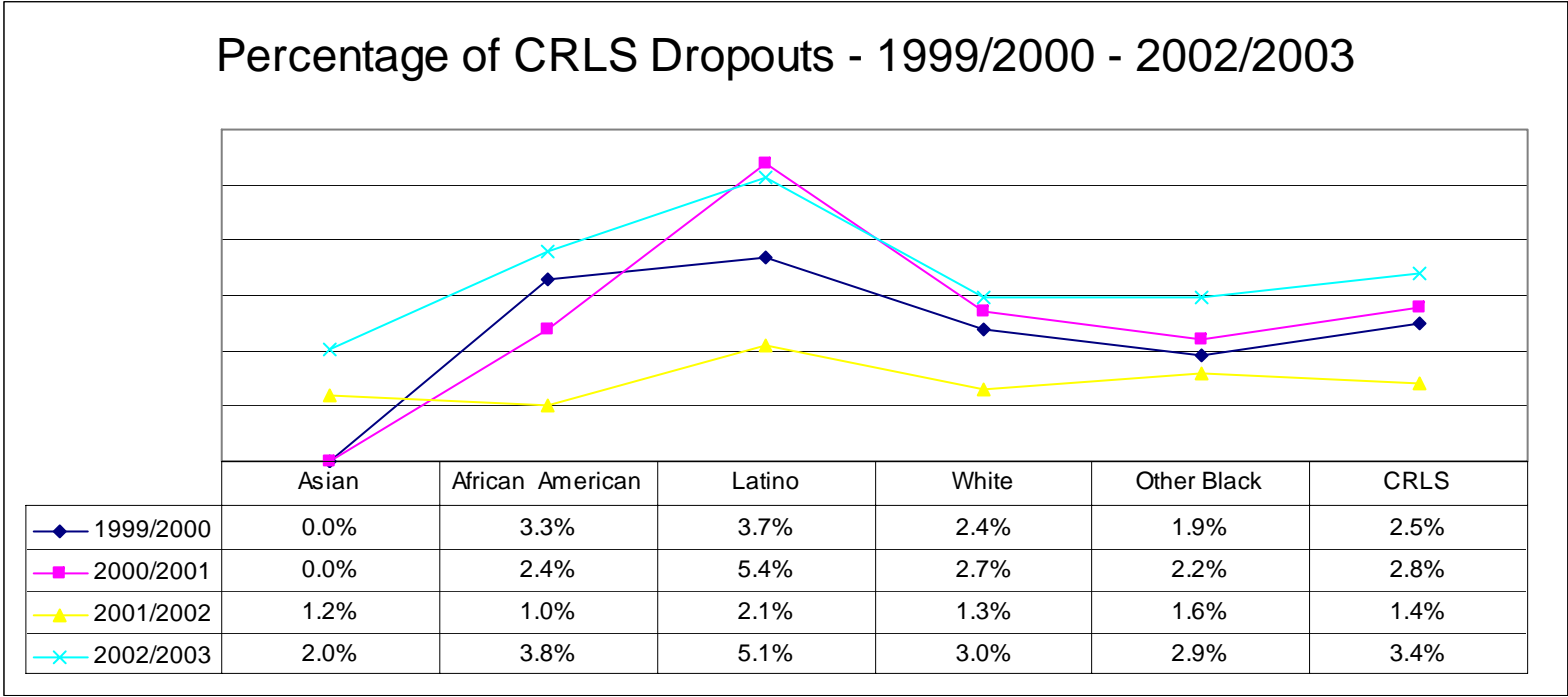


Dropouts by Demographic Group - Number & Percentage

	CRLS	Female	Male	Asian	Afr Am	Latino	White	Oth Black	Lunch	Pay Lunch	SPED	Bil Ed
Number	64	24	40	3	16	14	20	11	21	43	16	13
Percentag	3.4%	2.6%	4.1%	2.0%	3.8%	5.1%	3.0%	2.9%	4.4%	3.0%	4.4%	5.7%

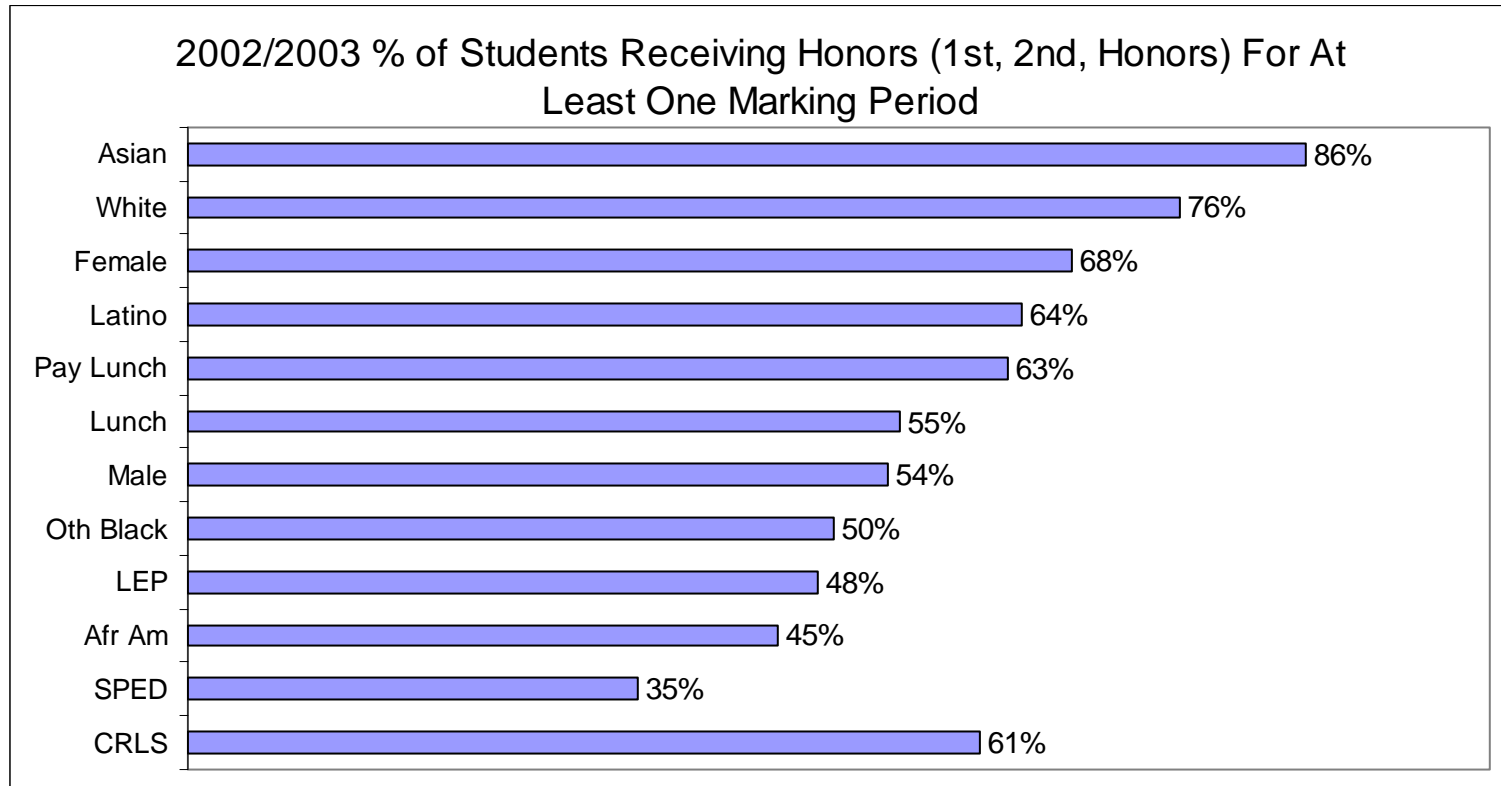
Comparison of Dropout Rates 1999/2000 - 2002/2003

Percentage of CRLS Dropouts - 1999/2000 - 2002/2003



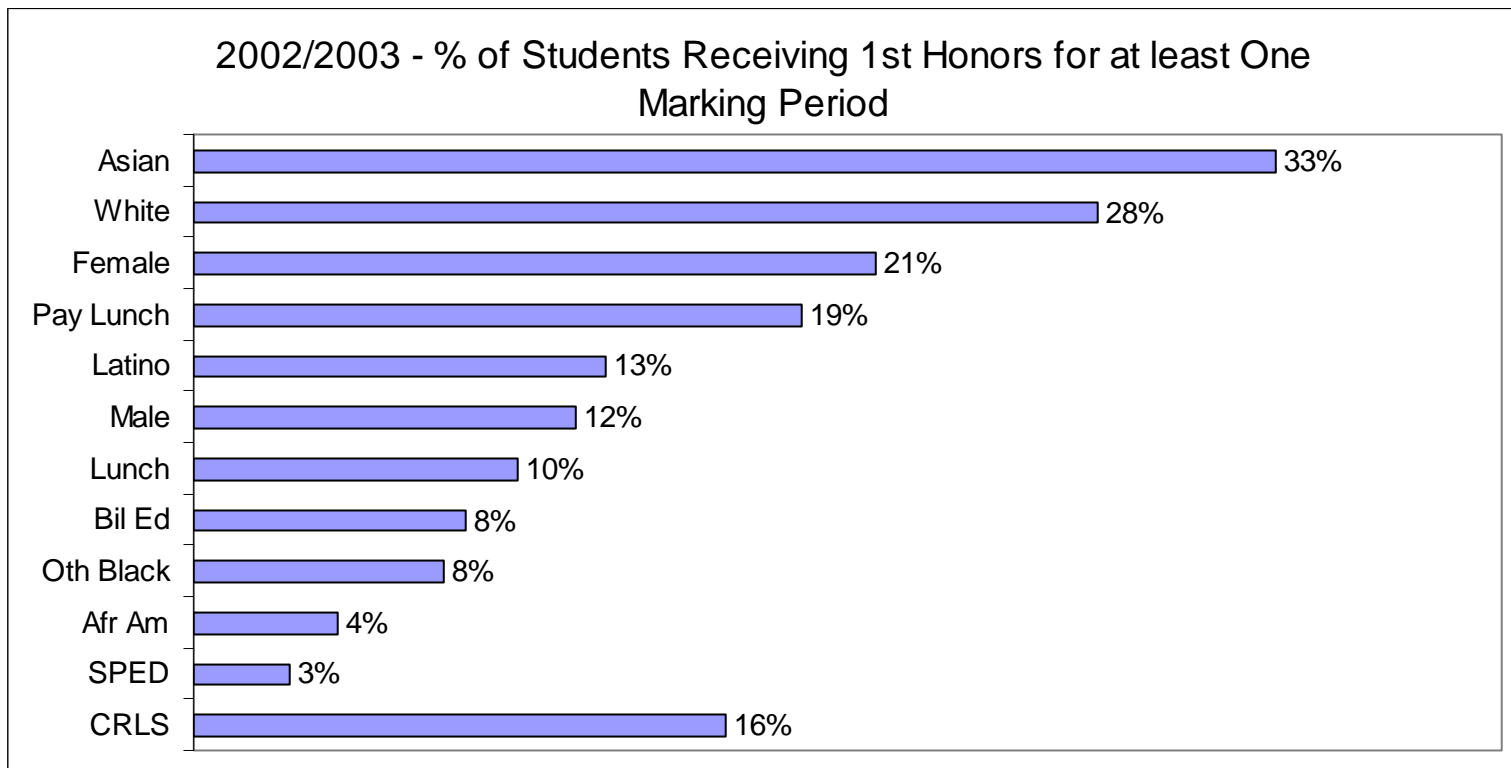
Honors

- 1126 students (61%) received honors (1st, 2nd, or regular) for at least one marking period during the academic year.
- 579 students (31%) received some honors (1st, 2nd, or regular) for all four marking periods.
- **By Demographic Group**



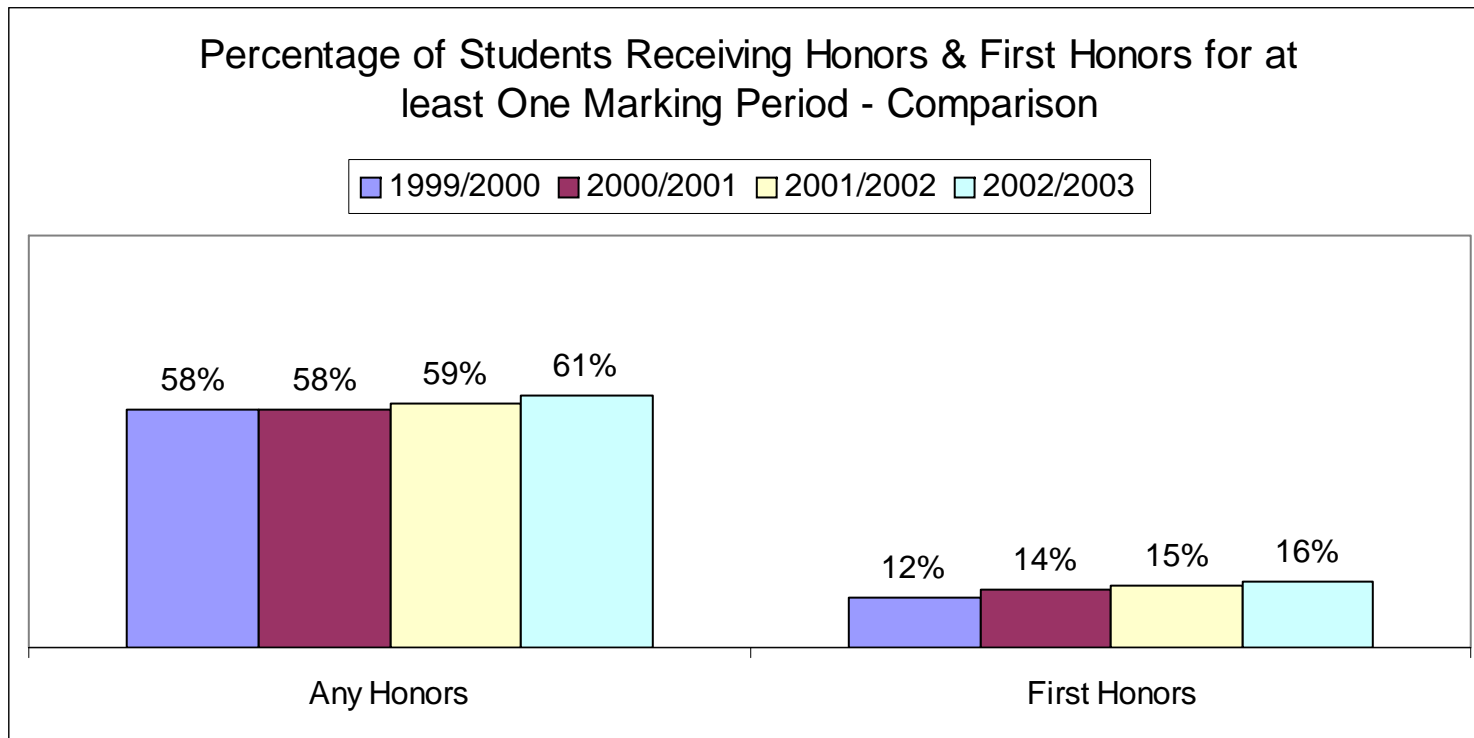
1st Honors

- 301 students (16%) received 1st honors for at least one marking period during the year
- 86 students (5%) received 1st honors during every marking period.
- ***By Demographic Group***



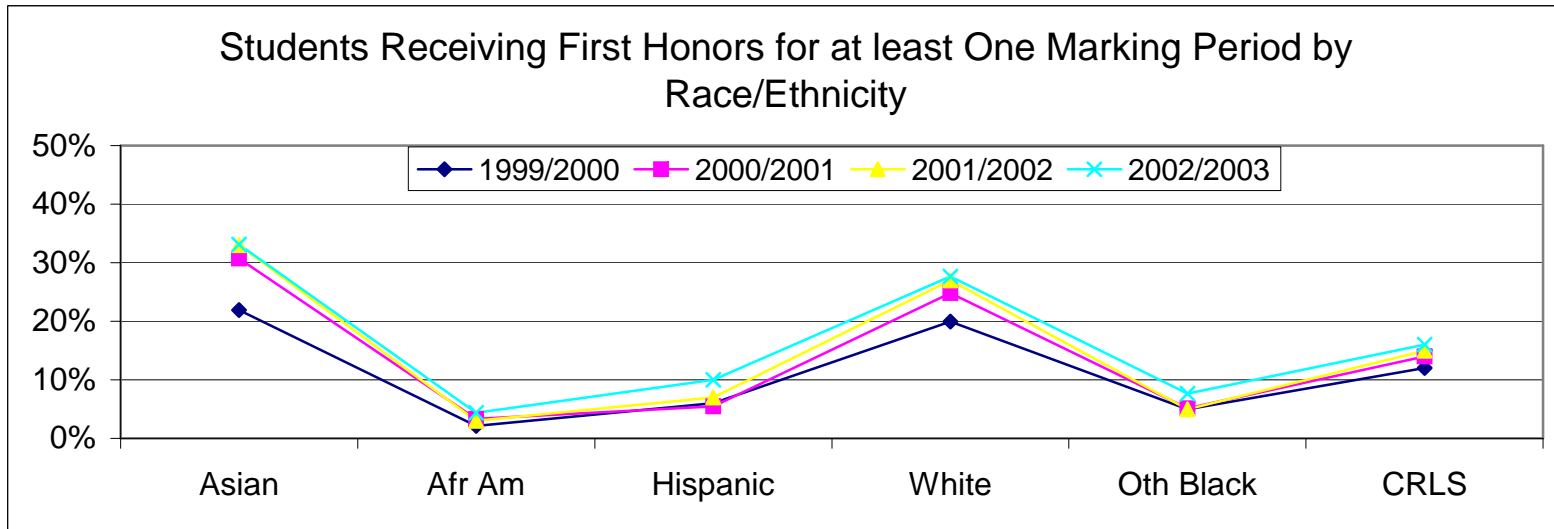
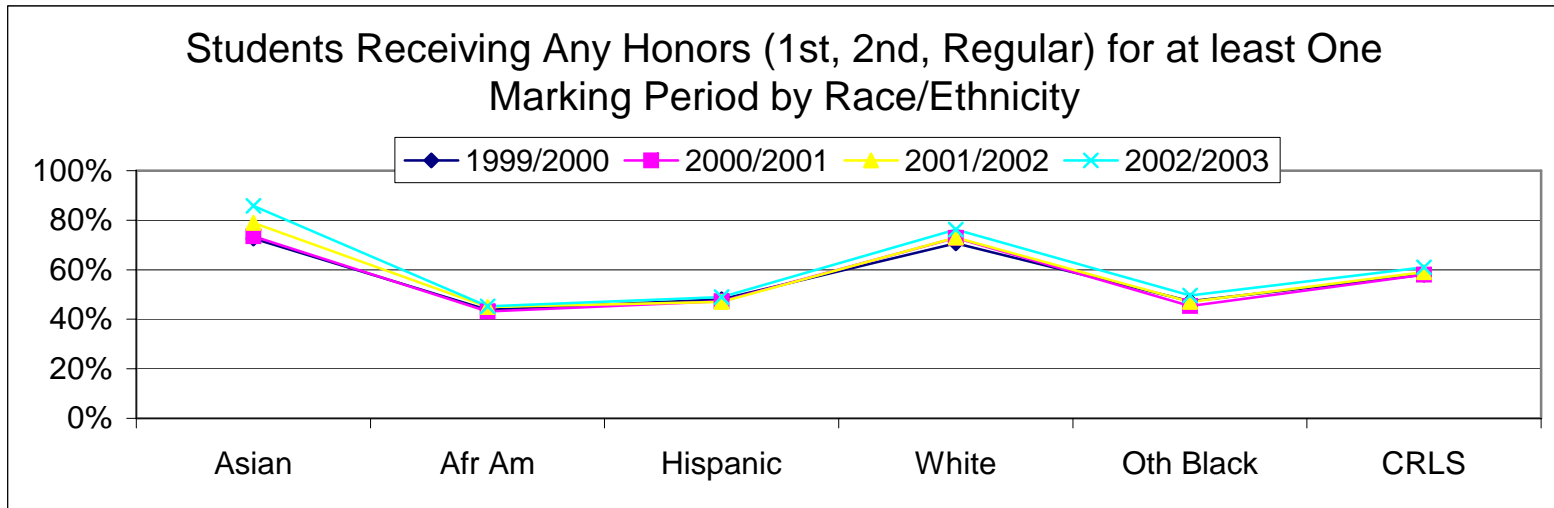
Honors - Comparison - 1999/2000 - 2002/2003

	Any Honors		First Honors	
	Number	Percentage	Number	Percentage
1999/2000	1146	58%	232	12%
2000/2001	1134	58%	279	14%
2001/2002	1120	59%	286	15%
2002/2003	1126	61%	301	16%



Honors - Comparison - 1999/2000 - 2001/2002

- **By Race/Ethnicity**



Honors (1st, 2nd, Regular) During At Least One Marking Period – Number & Percentage

	Total	Female	Male	Asian	Afr Am	Latino	White	Oth Black	Lunch	Pay Lunch	SPED	LEP
School 1	221	125	96	20	40	27	104	30	38	183	29	0
School 2	215	116	99	22	37	28	108	19	37	178	21	0
School 3	245	136	109	15	39	33	113	45	75	170	26	41
School 4	227	130	97	22	36	22	96	50	55	172	23	21
School 5	218	118	100	48	34	22	75	37	66	152	18	43
Total	1126	625	501	127	186	132	496	181	271	855	117	105
% of Distr	61%	68%	54%	86%	45%	49%	76%	50%	55%	63%	35%	48%

	Total	Female	Male	Asian	Afr Am	Latino	White	Oth Black	Lunch	Pay Lunch	SPED	LEP
School 1	64%	71%	57%	87%	42%	57%	83%	58%	48%	69%	43%	0%
School 2	61%	67%	56%	88%	38%	65%	77%	46%	56%	63%	30%	0%
School 3	62%	68%	55%	94%	52%	45%	75%	54%	57%	64%	39%	46%
School 4	59%	67%	50%	85%	49%	49%	74%	45%	52%	61%	32%	40%
School 5	58%	66%	51%	83%	49%	34%	72%	48%	58%	58%	29%	57%

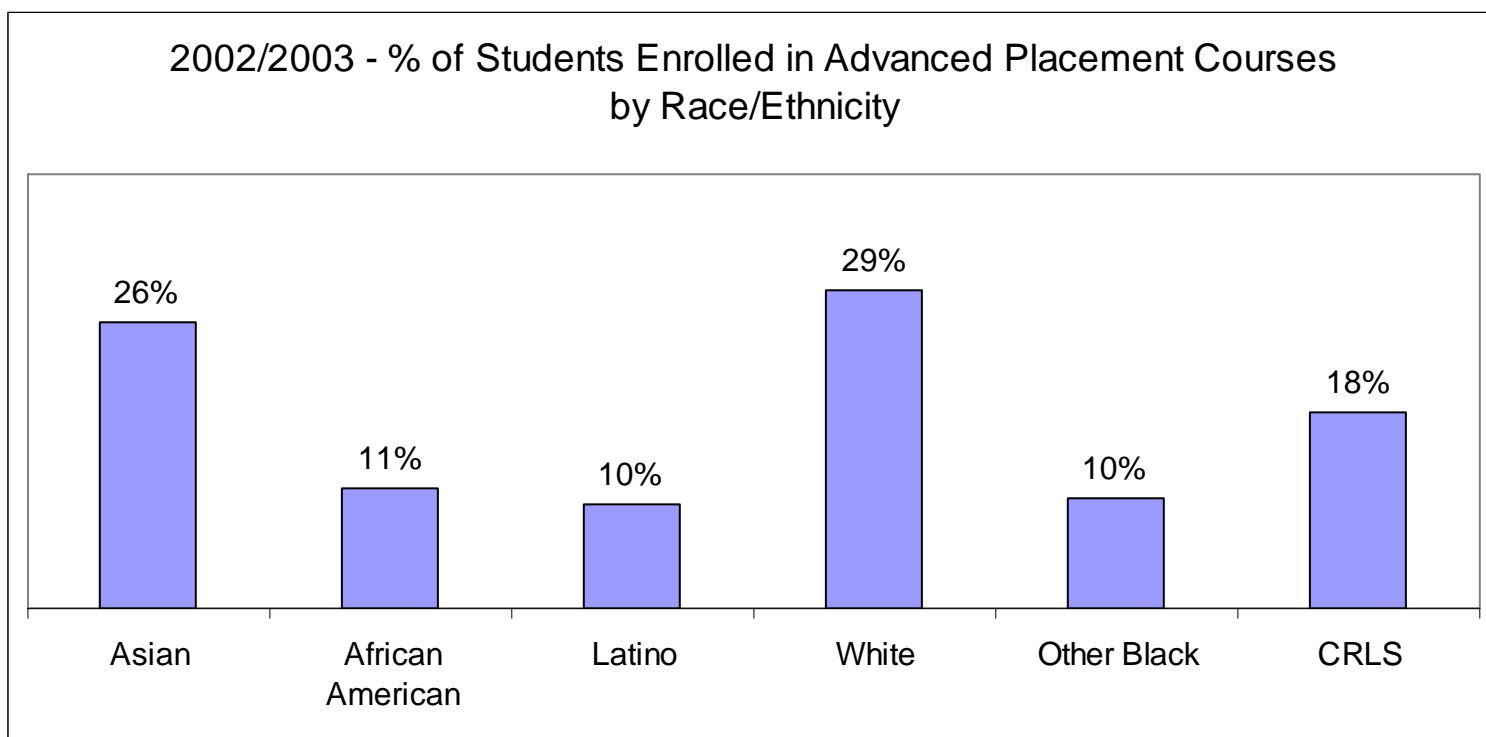
1st Honors – During At Least One Marking Period - Number & Percentage

	Total	Female	Male	Asian	Afr Am	Latino	White	Oth Black	Lunch	Pay Lunch	SPED	Bil Ed
School 1	64	41	23	7	3	7	40	7	8	56	5	0
School 2	46	29	17	7	4	4	29	2	6	40	0	0
School 3	50	29	21	9	2	2	35	2	7	43	1	4
School 4	80	53	27	10	6	9	46	9	13	67	1	3
School 5	61	40	21	16	3	4	30	8	15	46	3	11
Total	301	192	109	49	18	26	180	28	49	252	10	18
% of Distr	16%	21%	12%	33%	4%	10%	28%	8%	10%	19%	3%	8%

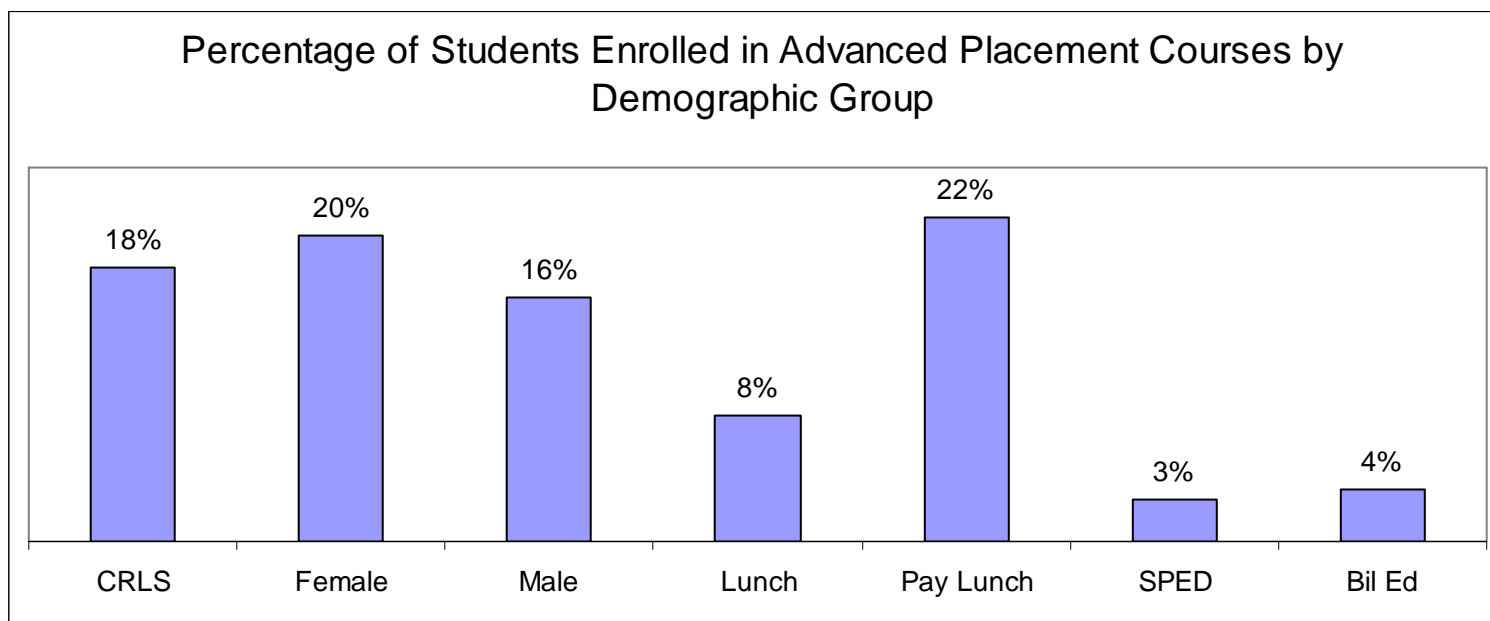
	Total	Female	Male	Asian	Afr Am	Latino	White	Oth Black	Lunch	Pay Lunch	SPED	Bil Ed
School 1	19%	23%	14%	30%	3%	15%	32%	13%	10%	21%	7%	0%
School 2	13%	17%	10%	28%	4%	9%	21%	5%	9%	14%	0%	0%
School 3	13%	15%	11%	56%	3%	3%	23%	2%	5%	16%	1%	4%
School 4	21%	27%	14%	38%	8%	20%	35%	8%	12%	24%	1%	6%
School 5	16%	22%	11%	28%	4%	6%	29%	10%	13%	18%	5%	14%

Advanced Placement Courses

- 347 students (18% of CRLS students) were enrolled in 624 Advanced Placement Courses.
- 96% (600) of those courses were passed. 20 (5.7%) of those students taking AP courses failed one or more courses.
- **Advanced Placement Courses by Race/Ethnicity**



- **Advanced Placement Courses by Demographic Group**



AP Courses – Number & Percentage of Students who took 1 or more AP Courses by School

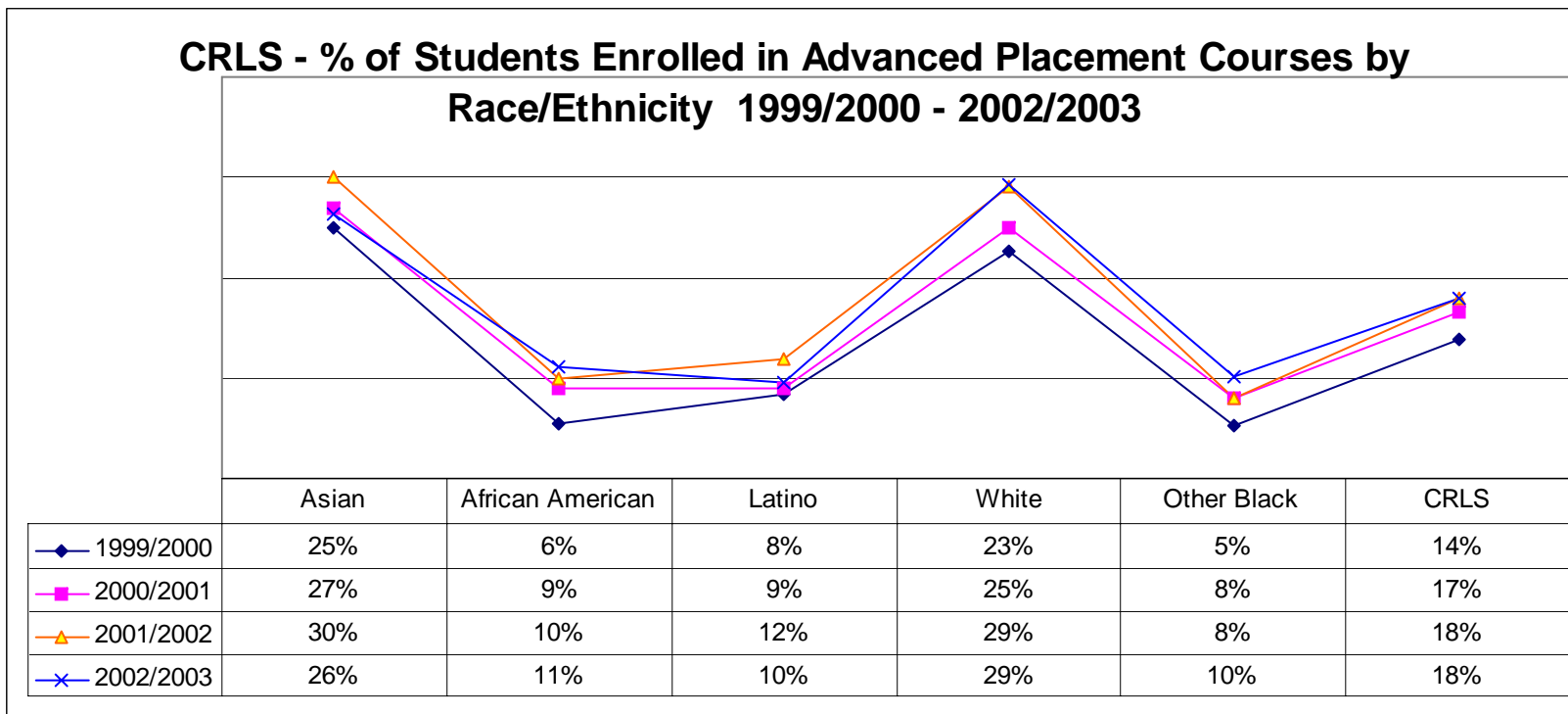
School	Total	Female	Male	Asian	ican Ameri	Hispanic	White	Dther Blac	Free Lunch	Pay Lunch	Sped	Bil. Ed
One	67	37	30	9	10	4	38	6	2	65	2	0
Two	83	40	43	10	11	10	47	5	7	76	1	0
Three	68	36	32	6	11	4	40	7	13	55	1	3
Four	84	53	31	5	11	7	47	14	12	72	6	4
Five	45	24	21	9	4	1	25	6	6	39	0	1
Total	347	190	157	39	47	26	197	38	40	307	10	8

School	Total	Female	Male	Asian	ican Ameri	Hispanic	White	Dther Blac	Free Lunch	Pay Lunch	Sped	Bil. Ed
One	19%	21%	17%	43%	11%	8%	29%	12%	3%	24%	3%	0%
Two	23%	23%	24%	40%	11%	22%	33%	12%	10%	26%	1%	0%
Three	17%	18%	16%	38%	14%	5%	27%	8%	10%	20%	1%	4%
Four	21%	26%	15%	19%	14%	15%	34%	12%	11%	24%	8%	7%
Five	12%	14%	10%	15%	5%	2%	23%	8%	6%	14%	0%	1%

Advanced Placement Courses - Comparison 1999/2000 - 2002/2003

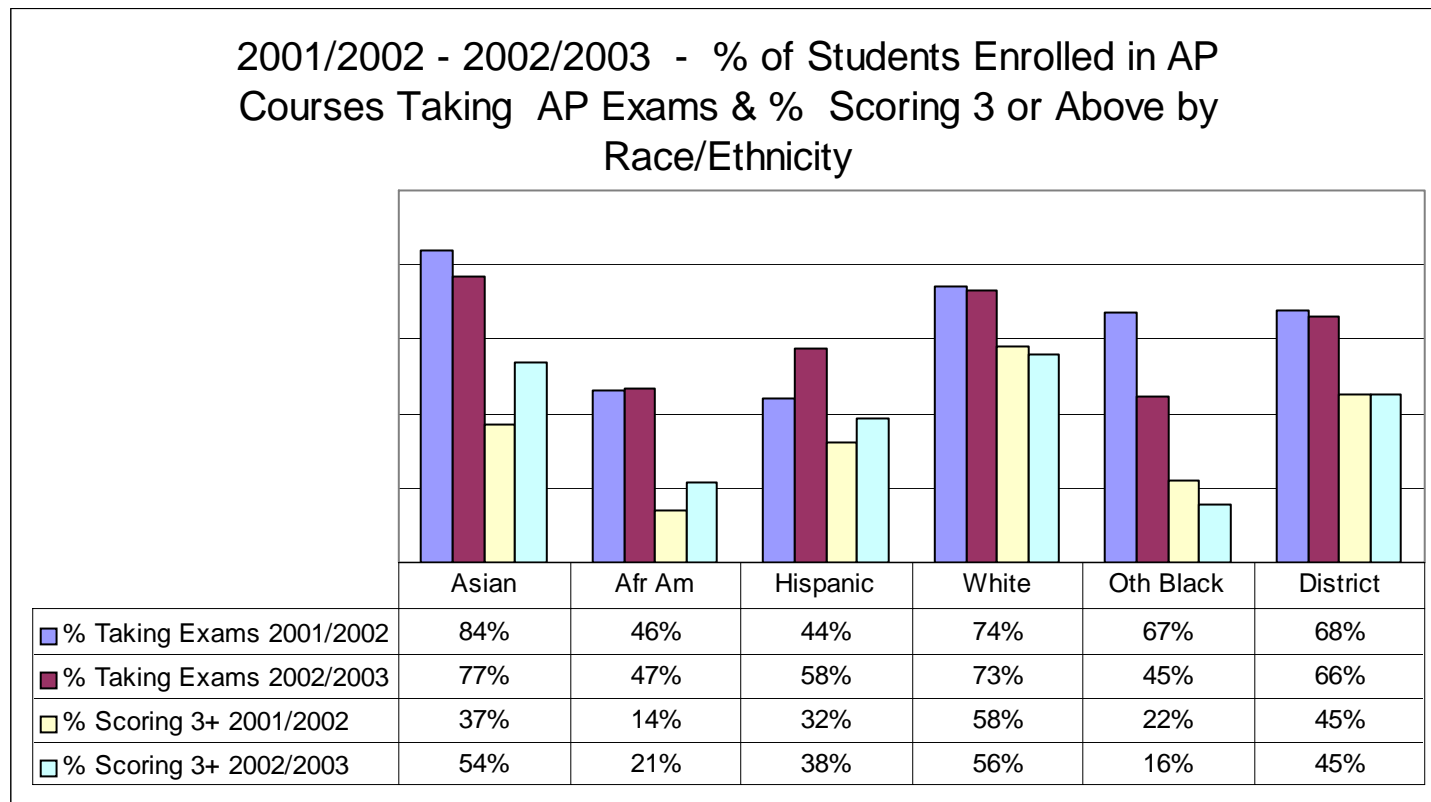
	# Enrolled	% of CRLS	# Courses	% Courses Passed
1999/2000	278	14%	509	96%
2000/2001	301	17%	528	96%
2001/2002	352	18%	668	97%
2002/2003	347	18%	624	96%

- *By Race/Ethnicity*



Advanced Placement (AP) Exams

- 228 students (66% of those students who took AP courses) took 415 Advanced Placement Exams.
- 64% (265) of those exams received a score of 3 or above, possibly qualifying the student for college credit.
- 157 students (69% of students taking AP exams; 45% of those enrolled in an AP course) received a score of 3 or above on at least one AP exam.

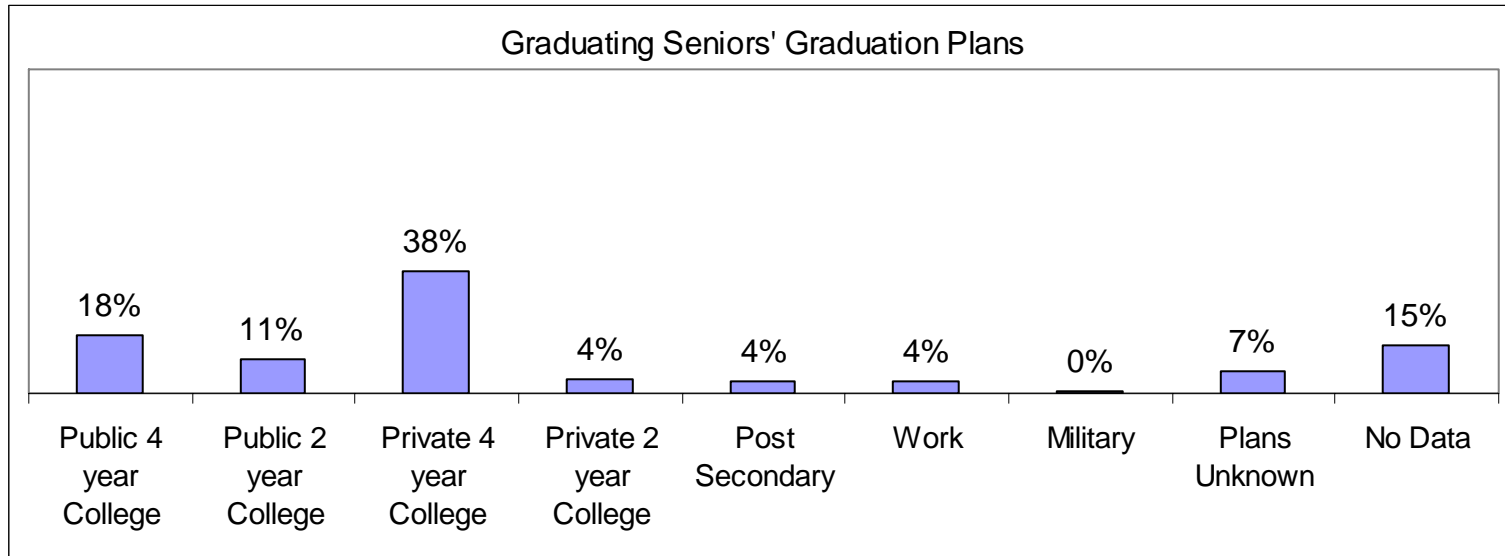


Advanced Placement (AP) Exams

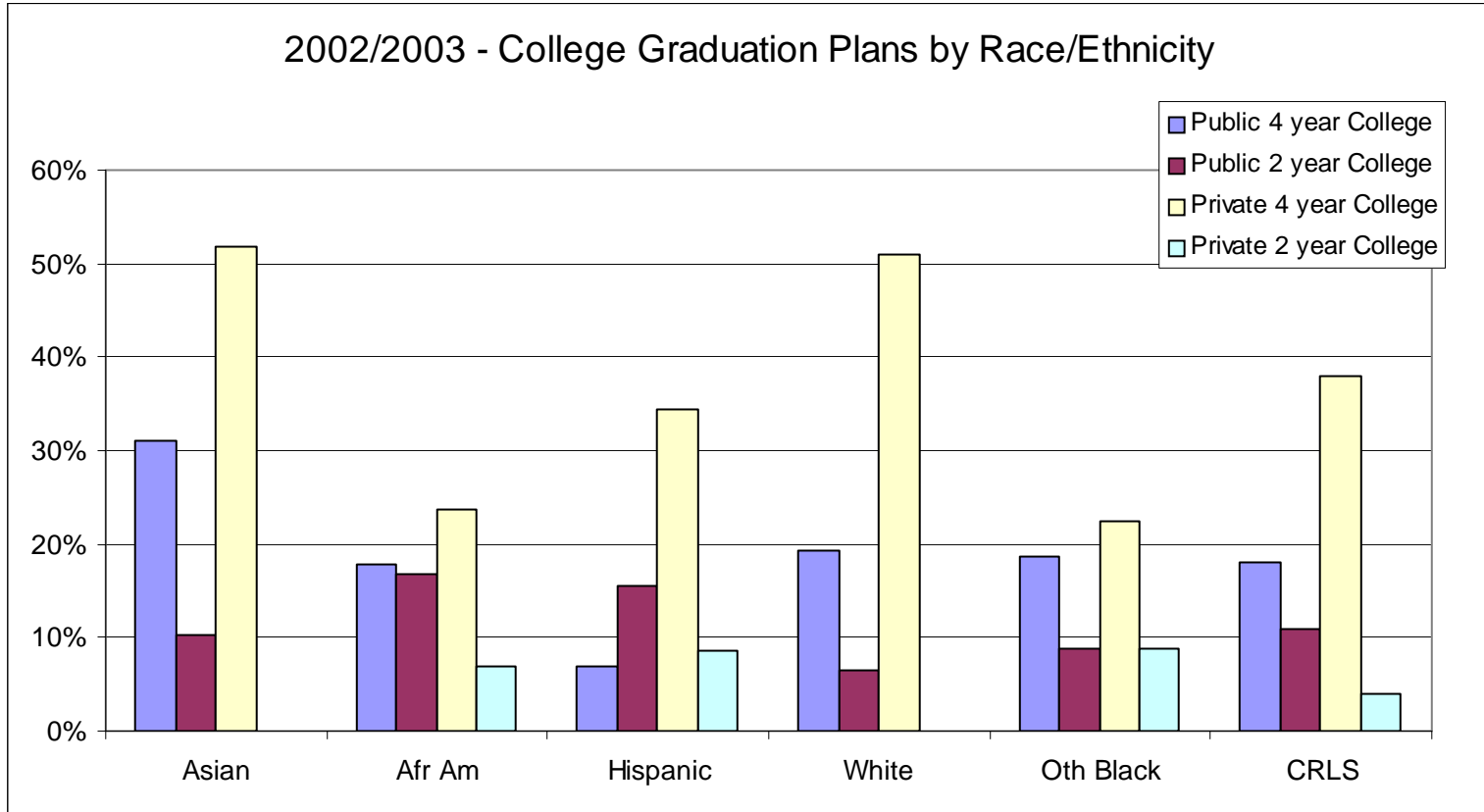
	Total	Female	Male	Asian	Afr Am	Hispanic	White	Oth Black	Lunch	Pay Lunch
# Taking Courses	347	190	157	39	47	26	197	38	40	307
# Taking Exams	228	117	111	30	22	15	144	17	22	206
% of Ss Enrolled in AP Courses	66%	62%	71%	77%	47%	58%	73%	45%	55%	67%
# Receiving Exam Score of 3+	157	80	77	21	10	10	110	6	12	145
% of Ss Taking AP Exams	69%	68%	69%	70%	45%	67%	76%	35%	55%	70%
% of Ss Enrolled in AP Courses	45%	42%	49%	54%	21%	38%	56%	16%	30%	47%

Graduation Plans

- 309 students (71%) reported that they planned to go to college after graduating from high school.
- Most students planned on attending a 4-year private college (38%), followed by a 4-year public college (18%), a 2-year public college (11%) and a 2-year private college (4%).



By Race/Ethnicity



Graduation Plans - Comparison 1999/2000 - 2002/2003

- Percentage of Students Reporting Plans to Go to College

	Number	Percentage
1999/2000	309	74%
2000/2001	301	69%
2001/2002	343	76%
2002/2003	309	71%

