

Appendix G: Student Enrollment Data

Introduction

Charge 2 asked the task force *to recommend up to five ways to increase minority student participation and participation of low-income students in Fine Arts at elementary, middle and high school levels.* At the second meeting of the task force, the District's Fine Arts Coordinator prepared an overview of the percentage of students enrolled in the district's art courses for the 05-06 school year. Looking at these data, task force members could see the percentage of students in Grades 9 and 10 enrolled in arts education was less than half of the total number of students enrolled in 9th and 10th grade and this increased to more than 50% in Grades 11 and 12 when students have more electives in their schedules, so it is easier to schedule an arts course. In that data, of the total student population, about 15% of total students enrolled in arts were low income and about 20% were students of color enrolled in the arts. The numbers of students enrolled are smaller for students with special needs and students who are classified as English Language Learners. Task force members also received copies of earlier reports and data for elementary strings. The enrollment data for this course had been averaged over several years. When we looked at this data, we saw the percentage of students from varying demographics was small and declined over time.

The overall high school arts education and the elementary strings demographic enrollment data raised two questions for the task force. Question 1: What factors contributed to the decline in total arts education enrollment numbers over time? Question 2: How had demographic enrollment data changed over time?

After reviewing this initial information, task force members decided they did not have all the information needed in order to be able to respond to the School Board's Charge 2. The initial information we examined was only a snapshot, and task force members felt we needed to look at information over time to see what changes might be taking place. Also, task force members felt it was important to look at changes for different demographics over time, year by year to see what changes had taken place.

Approach and Analysis

Historical arts education enrollment information has not been collected by the District's Fine Arts Coordinators. The District does collect information on students enrolled in courses in Grades 6-12. In the elementary grades, all children take music and art. The only elective elementary arts course is elementary strings. Total enrollment in elementary strings had been collected. Demographic information on enrollment, which had not been collected for elementary strings is now being collected.

Ideally task force members wanted demographic information for ten years, because during this time period there was a major change in district demographics. In the 1997-1998 school year there were 25% low-income students and 31% students of color and in the 2007-2008 school year, these figures were 43% and 48%, respectively.

The Task Force requested historical and demographic information for elementary strings and for arts education courses Grades 6-12. Data were retrieved for school years 2000-2001 through 2007-2008. The third Friday enrollment numbers were used for all years. This is the date used by all school districts in the State of Wisconsin to determine enrollment used for calculating state funds for school districts.

Data were sorted by school by major areas – visual arts, music (band, orchestra, chorus, general), theater and dance – and by high school attendance areas. The high schools represented in this analysis included East High, La Follette, Memorial High and West High. Looking at data on a school-by-school basis provided too much data with not that much additional information. The course information was provided using school, grade, DPI course information and specific school course titles in each of the major areas of interest.

Task force member Jane Doughty organized and categorized the information for the task force. Task force members deeply appreciate her work. Sandy Bolles, Executive Secretary to the Director of Teaching and Learning, retrieved the information from the District's information systems. Task Force members deeply appreciate her help and assistance as well.

After reviewing the available information, Task Force members decided to look at Visual Arts and Music (band, orchestra, and orchestra) information. These data represented the bulk of enrollment in the arts in Grades 6-12, and these data were the most consistent for the years of interest. General music was not included due to difficulties classifying courses as General Music. Other issues arose with Theater and Dance courses. Theater is taught in other courses, such as English. Dance courses are taught in Physical Education. Therefore, task force members wanted information that was as consistent as possible, and felt that Visual Arts and Music (not including General Music in Grades 6-12) provided the most consistent, reliable information available.

For the school years 2000-2001 through 2007-2008, task force members looked at low-income and students of color enrollment in Visual Arts and Music. This information was examined by grade level and by cohort for this time period.

Low Income % = # low income students enrolled in that grade in that year /
students total enrolled in that grade in that year

Low Income Visual Arts % =

low income students enrolled in visual arts courses in that grade in that year /
students total enrolled in visual arts courses in that grade in that year

Low Income Music % =

low income students enrolled in music courses in that grade in that year /
students total enrolled in music courses in that grade in that year

Students of Color % = # students of color enrolled in that grade in that year /
students total enrolled in that grade in that year

Students of Color Visual Arts % =

students of color enrolled in visual arts courses in that grade in that year /
students total enrolled in visual arts courses in that grade in that year

Students of Color Music % =

students of color enrolled in music courses in that grade in that year /
students total enrolled in music courses in that grade in that year

(students of color are defined as students coded as 1,2,3 or 4 in ethnic field where 1 = native american, 2 = african american, 3 = hispanic, 4 = asian)

After reviewing the historical arts education enrollment data that follows this explanation, the Task Force made the following observations:

- ~ Participation by low income and students of color improved across the District from 2000-2001 to 2007-2008 in both Visual Arts and Music courses.
- ~ There was dramatic improvement in students of color enrollment in the high school grades for music courses at all four high schools.
- ~ Class of 2008 had improved enrollment in both music and visual arts courses for both low-income and non-white students at all 4 high schools.
- ~ Impact of cutting 4th grade strings courses will not be evident until years 2008-2009 and 2009-2010 as that will be when those students who did not have the opportunity to take 4th grade strings will enter middle school.
- Drop in enrollment for both visual arts and music occurs in 9th grade at all 4 high schools. There are several reasons for this but two significant ones are: 1) 9th graders have few slots available in their schedules for electives, but also 2) not enough courses do not appear to be available to meet freshman and sophomore student demand.
- Advance Placement (AP) classes by and large are not offered, but they ought to be part of a K-12 arts education curriculum. However, the likelihood of enrollment and success in advanced courses is dependent upon classes to build the necessary skills.

If enrollment trends are examined, it would appear that low-income students and students of color are increasingly enrolling in arts education. That is certainly encouraging and reflects positively on the district and its teachers to offer curriculum that meets students' learning needs in a rich and varied manner. But, this situation is very fragile, and task force members looked at additional information in more detail that will affect learning opportunities for these children as well as special education and ELL students; namely, increased class size, lack of adequate supplies, cuts to foundation courses (such as elementary strings), inequitable access to grants, private donations and field trips.

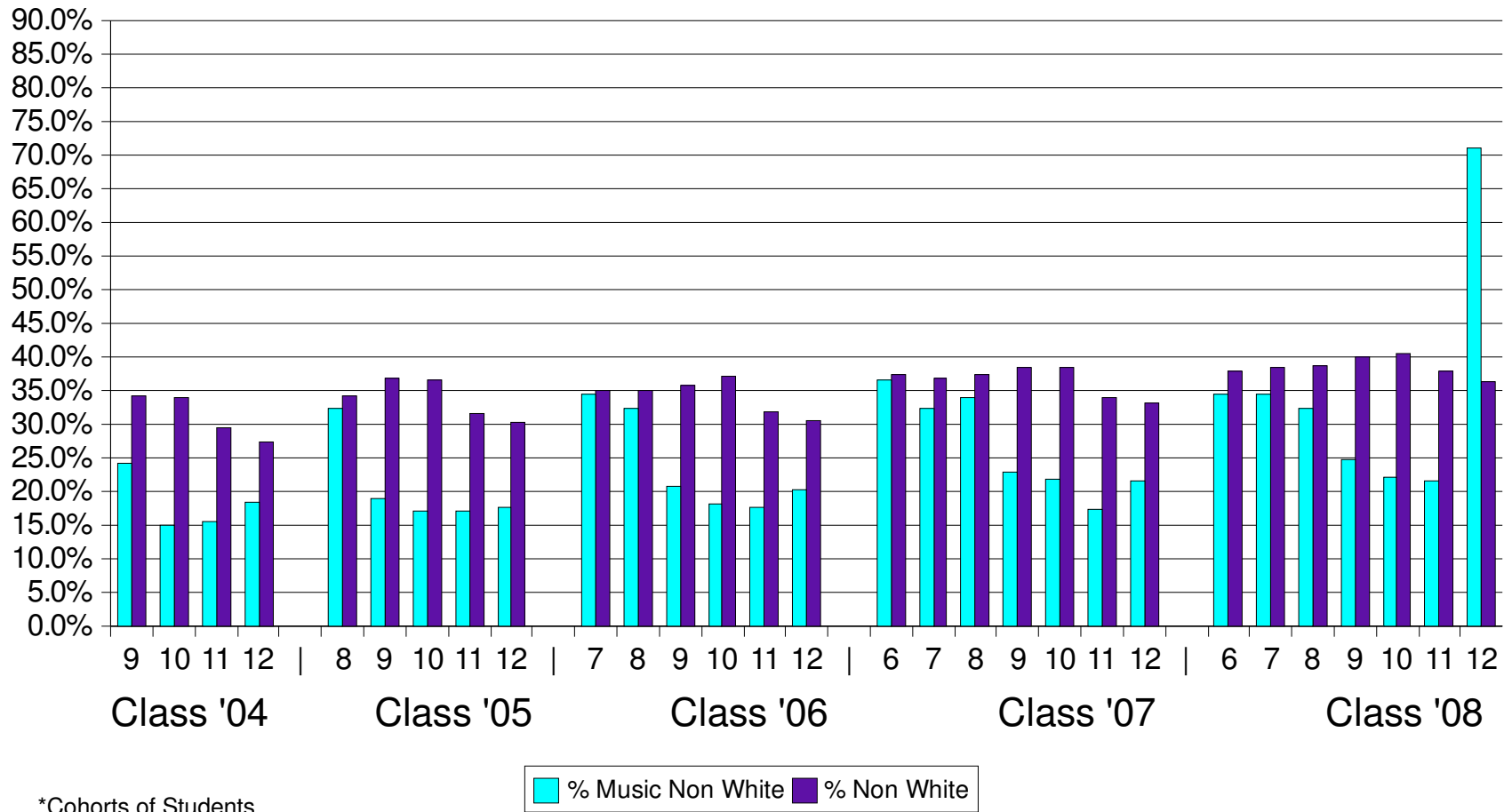
Recommendations for Future Data Collection

In order to be able to determine the participation in arts courses of students by varying demographics, enrollment data needs to be collected and analyzed on a continuing basis. Based upon what the Task Force learned from the process of gathering and analyzing enrollment data, we make the following recommendations regarding data collection:

1. Course Coding – All middle school and high school registrars should use a consistent standard way to encode course offerings so that the enrollment data from different schools can be easily compared and tabulated.
2. Continued maintenance of enrollment data – the Fine Arts coordinator should continue to add to the database of enrollment data created by the Task Force annually and review data trends with individual schools and teachers.
3. Annual student surveys – should be given in the fall to get at reasons students do or do not enroll in Fine Arts courses.
4. Annual teacher surveys – should be given in the spring to assess impact of changes in curriculum and course scheduling on student enrollment in Fine Arts courses and achievement levels in those courses.

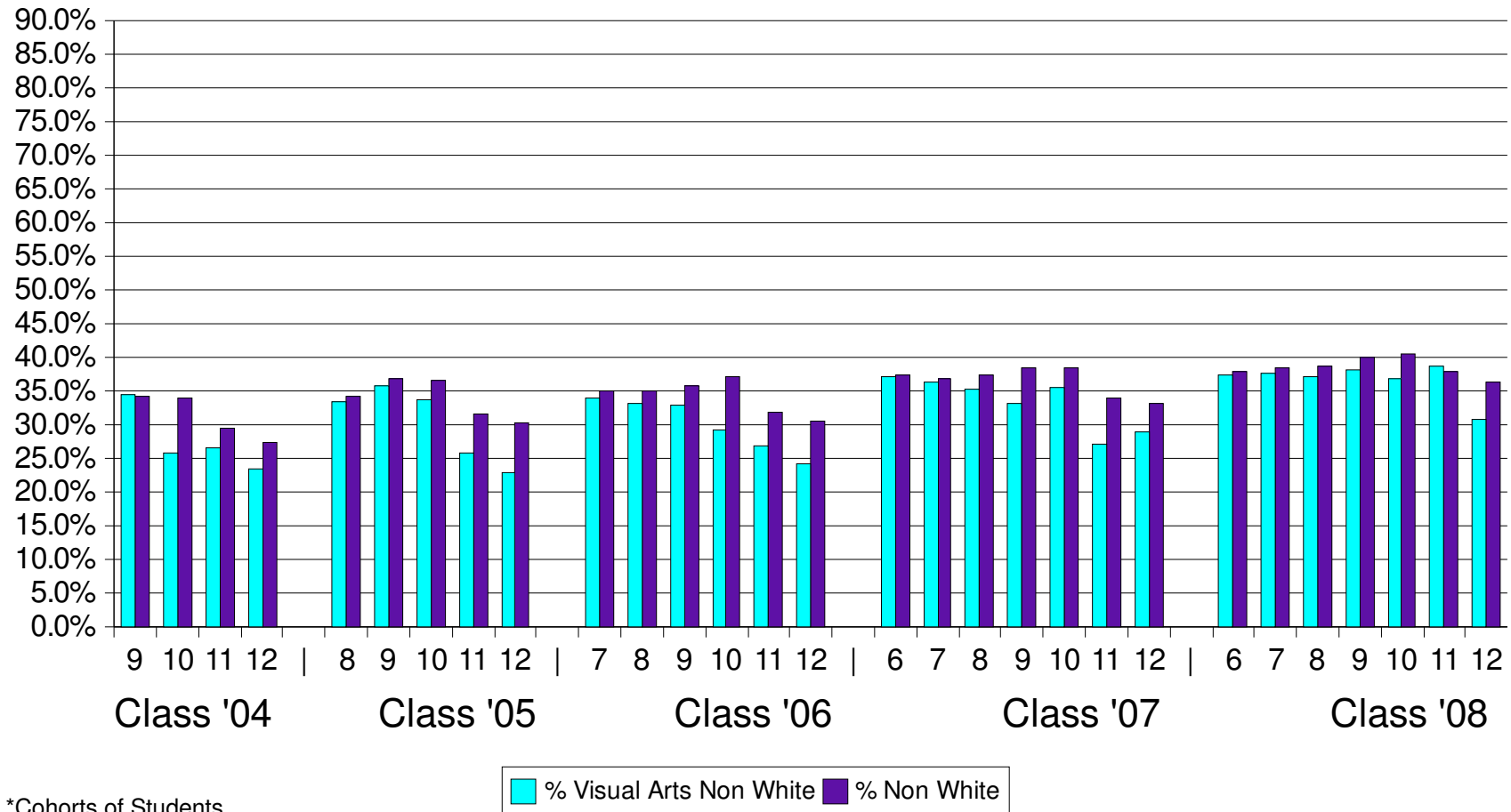
Comparison of Percentage of Students of Color* in Music vs. Total Percentage of Students of Color* in a Grade

District Wide (Includes East, LaFollette, Memorial, and West Attendance Areas)



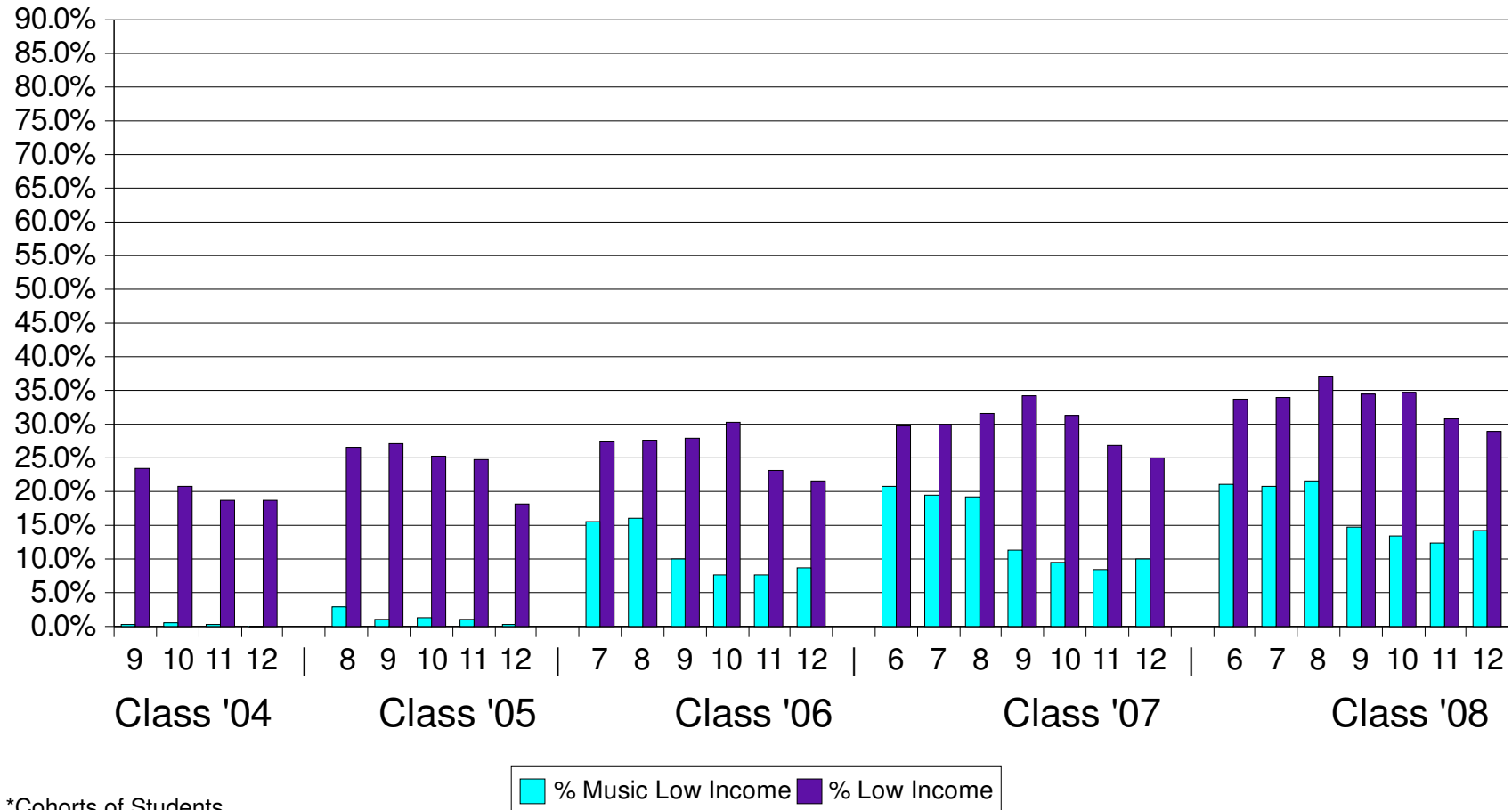
Comparison of Percentage of Students of Color* in Visual Arts vs. Total Percentage of Students of Color* in a Grade

District Wide (Includes East, LaFollette, Memorial, and West Attendance Areas)



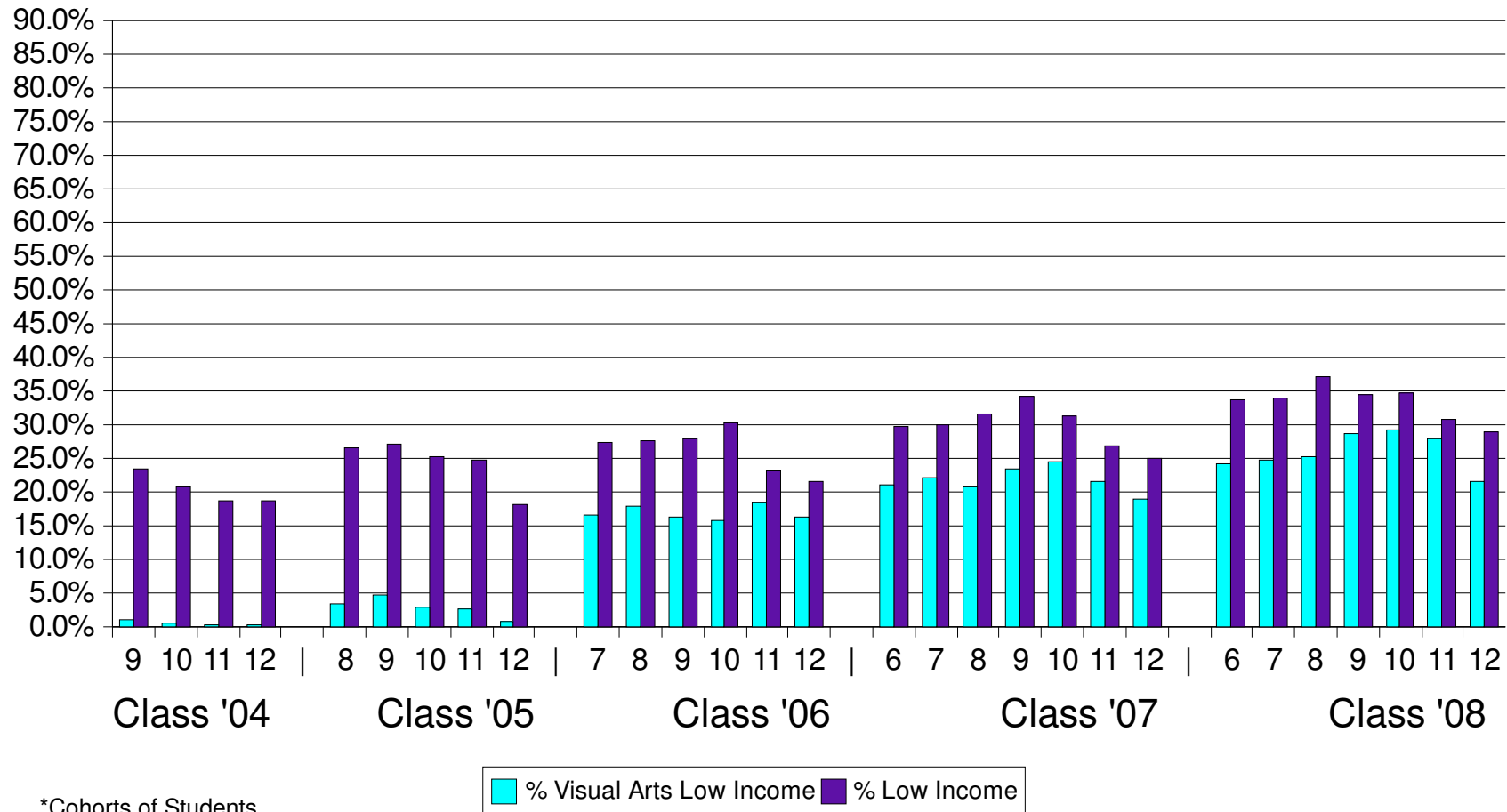
Comparison of Percentage of Low-Income Students* in Music vs. Total Percentage of Low-Income Students* in a Grade

District Wide (Includes East, LaFollette, Memorial, and West Attendance Areas)



Comparison of Percentage of Low-Income Students* in Visual Arts vs. Total Percentage of Low-Income Students* in a Grade

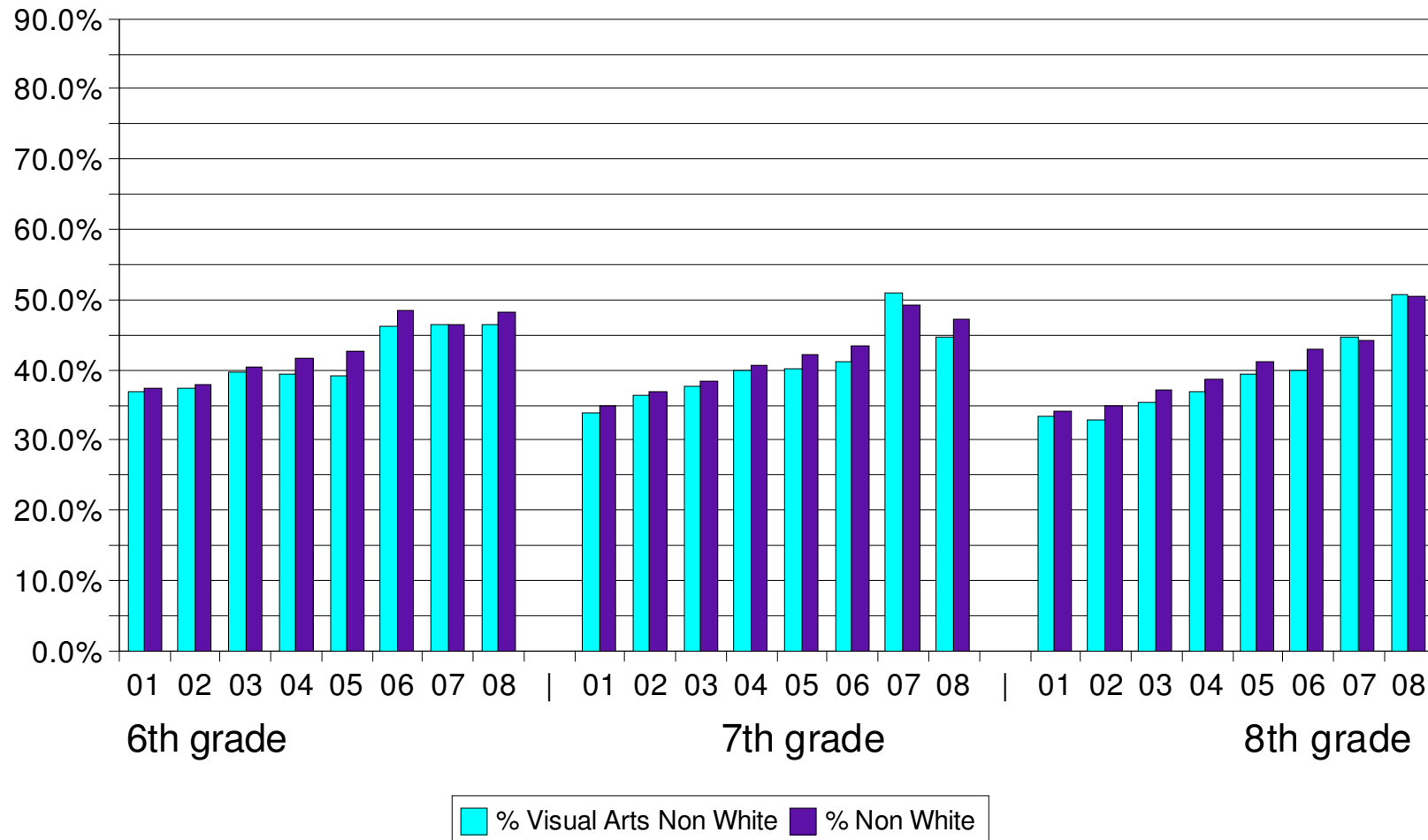
District Wide (Includes East, LaFollette, Memorial, and West Attendance Areas)



*Cohorts of Students

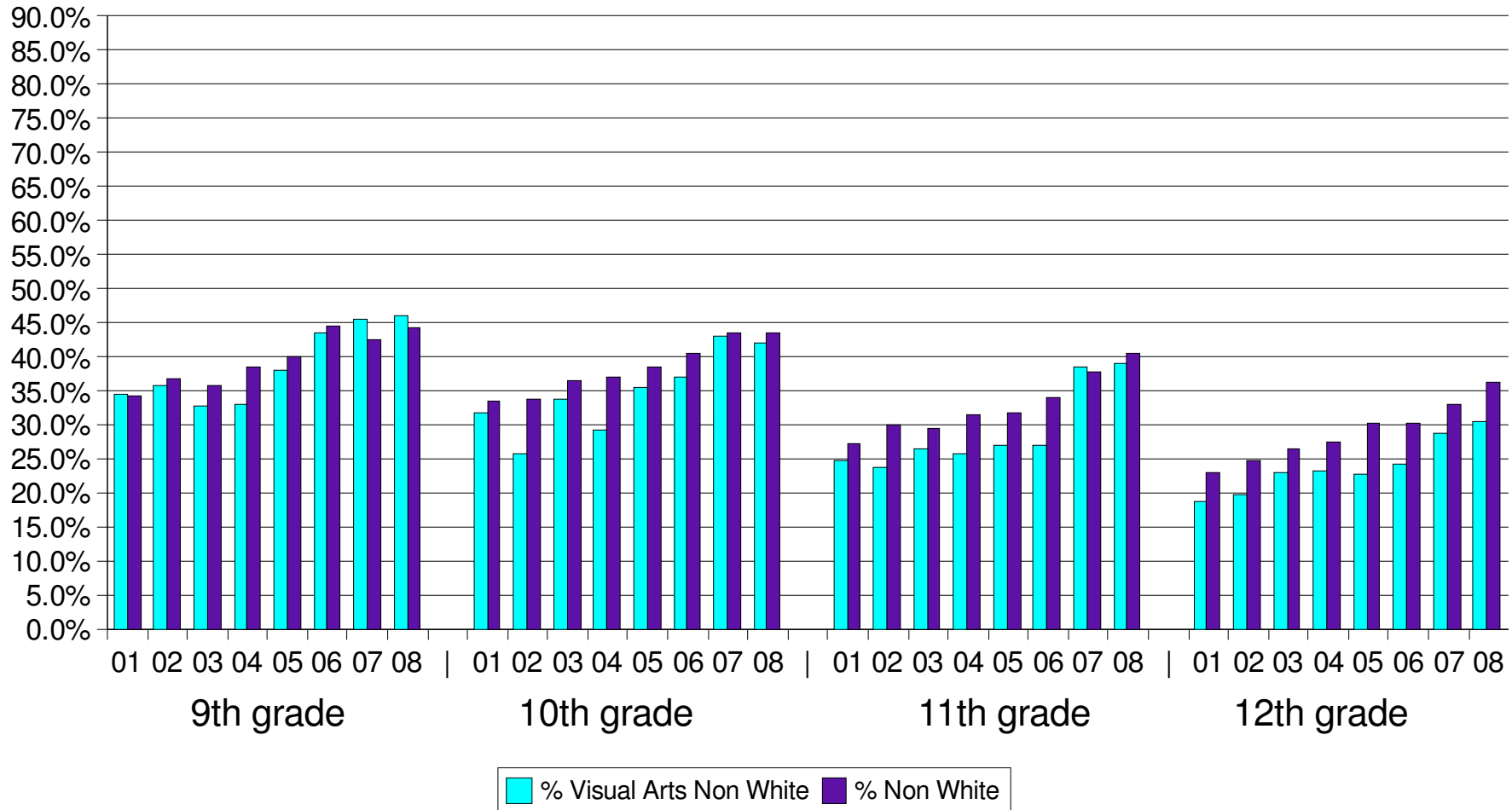
Comparison of Percentage of Students of Color in Visual Arts vs. Total Percentage of Students of Color in a Grade School Years 2000-2001 through 2007-2008

District (Includes East, LaFollette, Memorial, and West Attendance Areas)



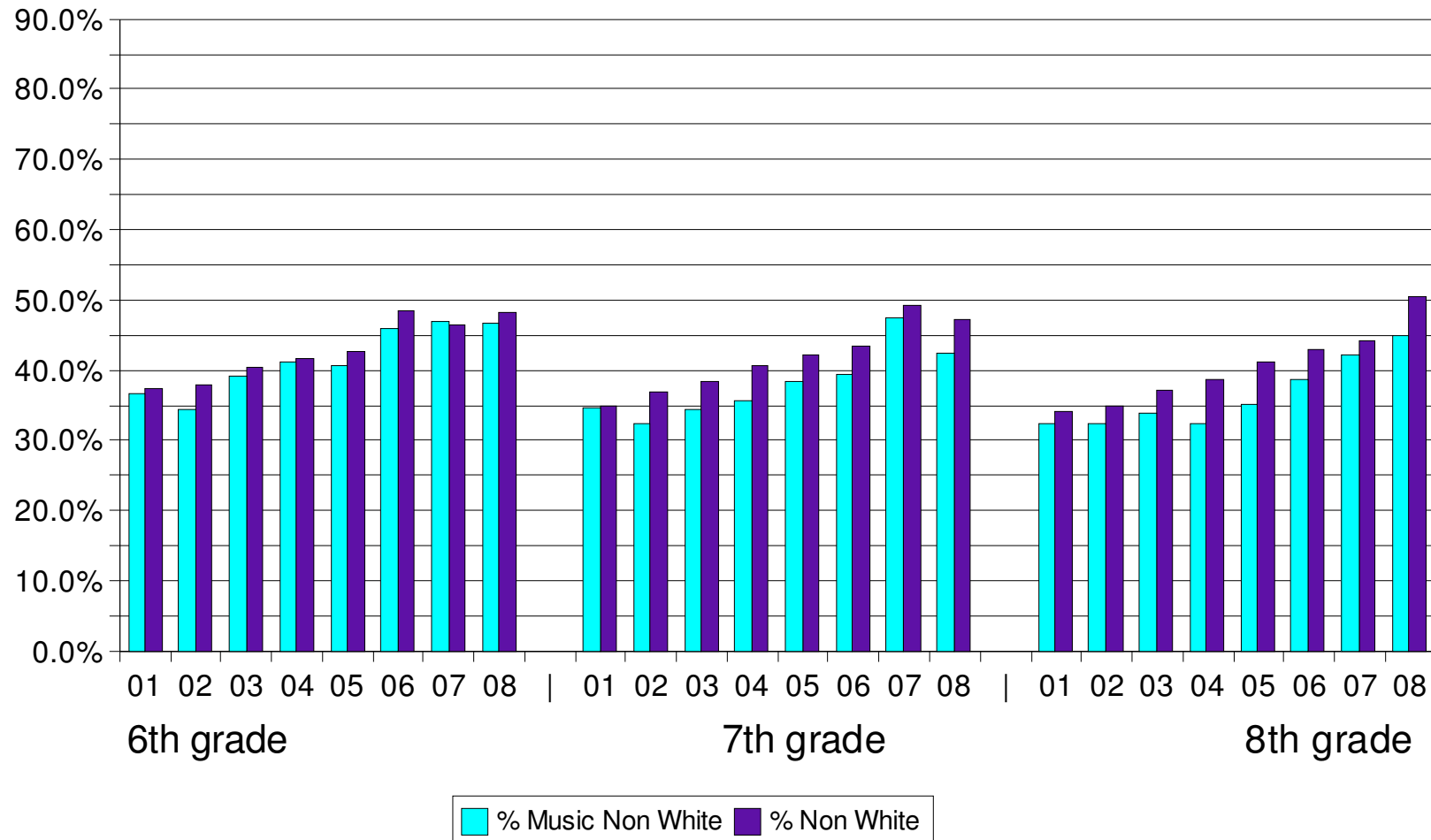
Comparison of Percentage of Students of Color in Visual Arts vs. Total Percentage of Students of Color in a Grade School Years 2000-2001 through 2007-2008

District (Includes East, LaFollette, Memorial, and West Attendance Areas)



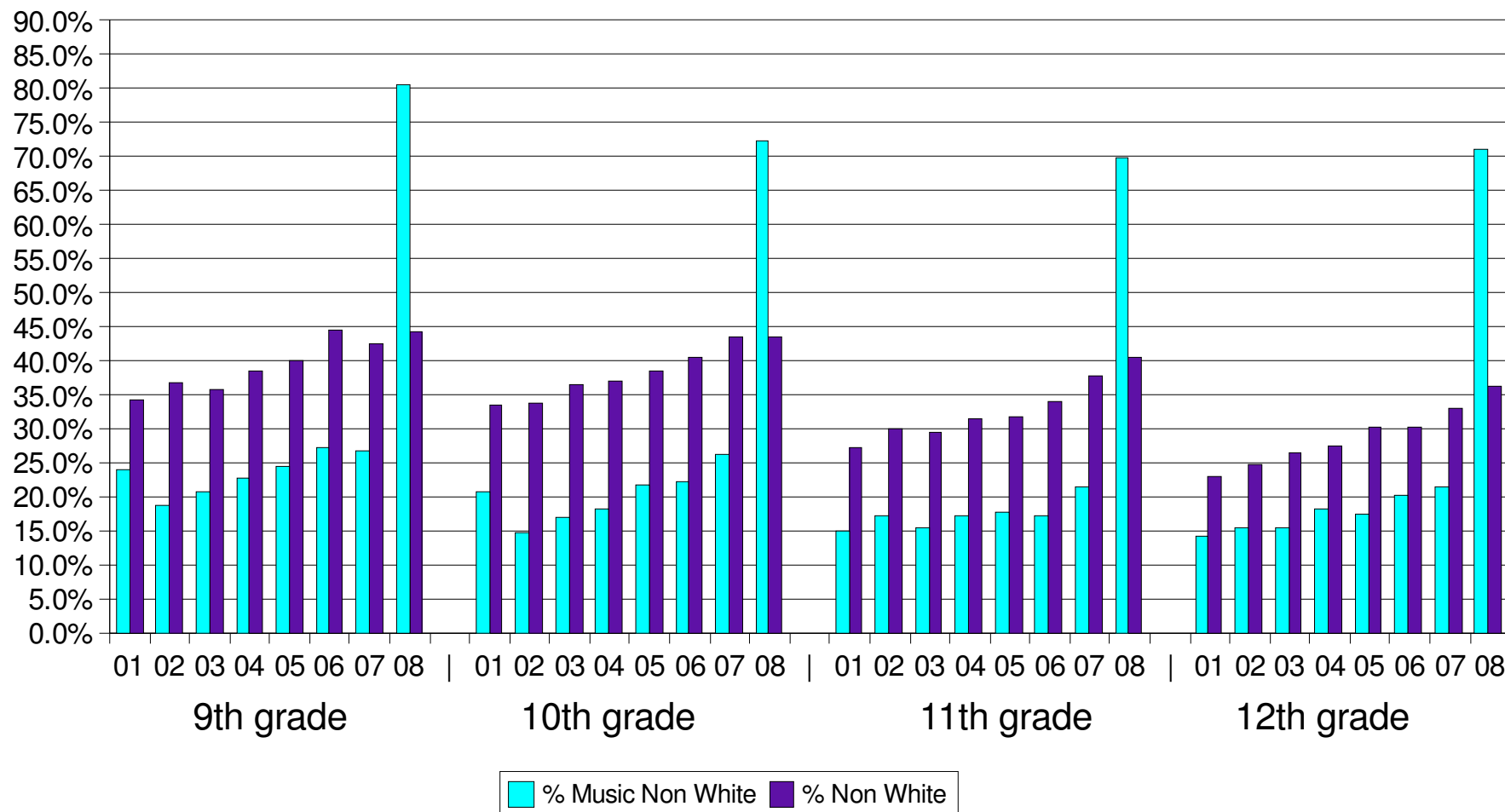
Comparison of Percentage of Students of Color in Music vs. Total Percentage of Students of Color in a Grade School Years 2000-2001 through 2007-2008

District (Includes East, LaFollette, Memorial, and West Attendance Areas)



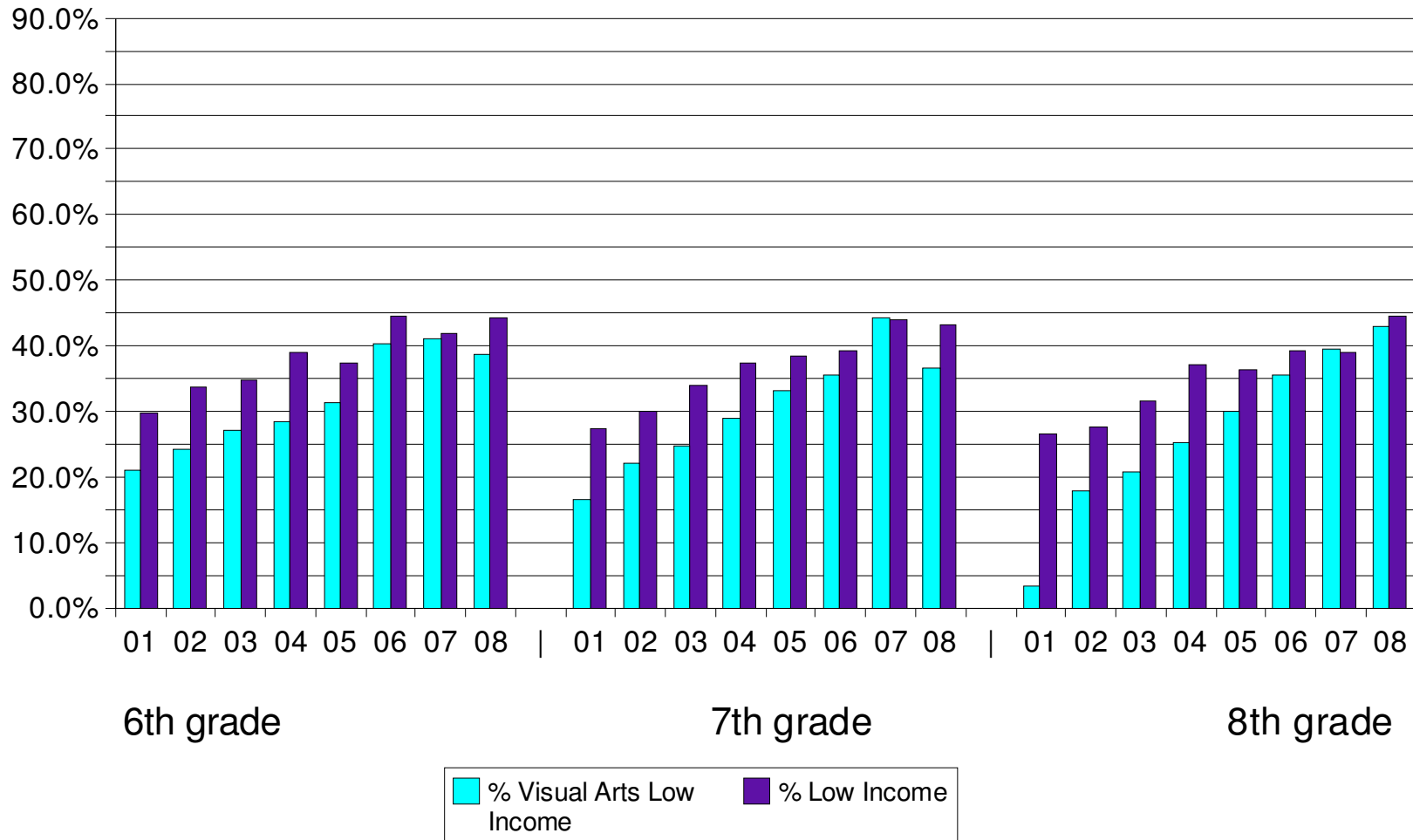
Comparison of Percentage of Students of Color in Music vs. Total Percentage of Students of Color in a Grade School Years 2000-2001 through 2007-2008

District (Includes East, LaFollette, Memorial, and West Attendance Areas)



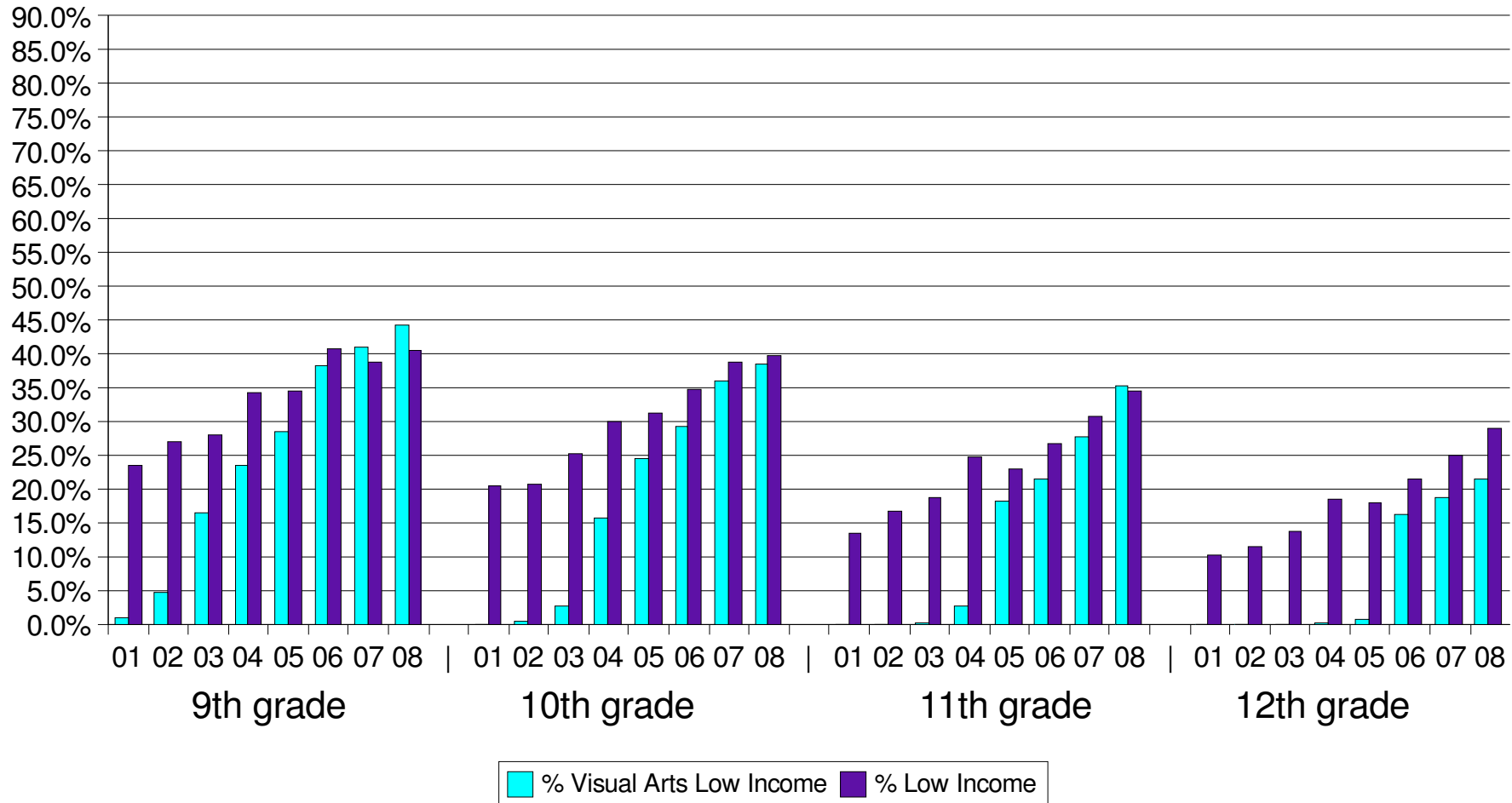
Comparison of Percentage of Low-Income Students in Visual Arts vs. Total Percentage of Students of Color in a Grade School Years 2000-2001 through 2007-2008

District (Includes East, LaFollette, Memorial, and West Attendance Areas)



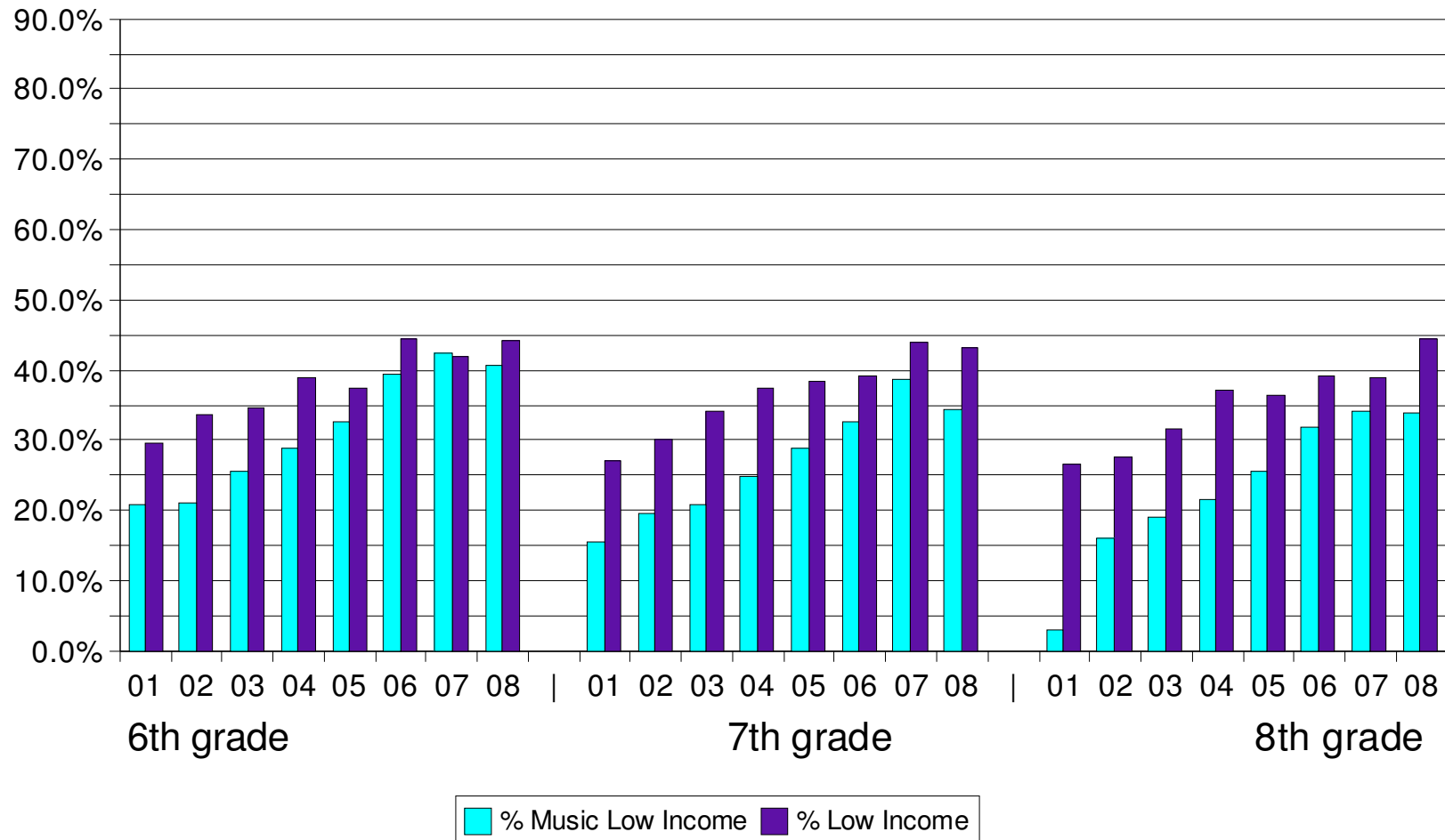
Comparison of Percentage of Low-Income Students in Visual Arts vs. Total Percentage of Students of Color in a Grade School Years 2000-2001 through 2007-2008

District (Includes East, LaFollette, Memorial, and West Attendance Areas)



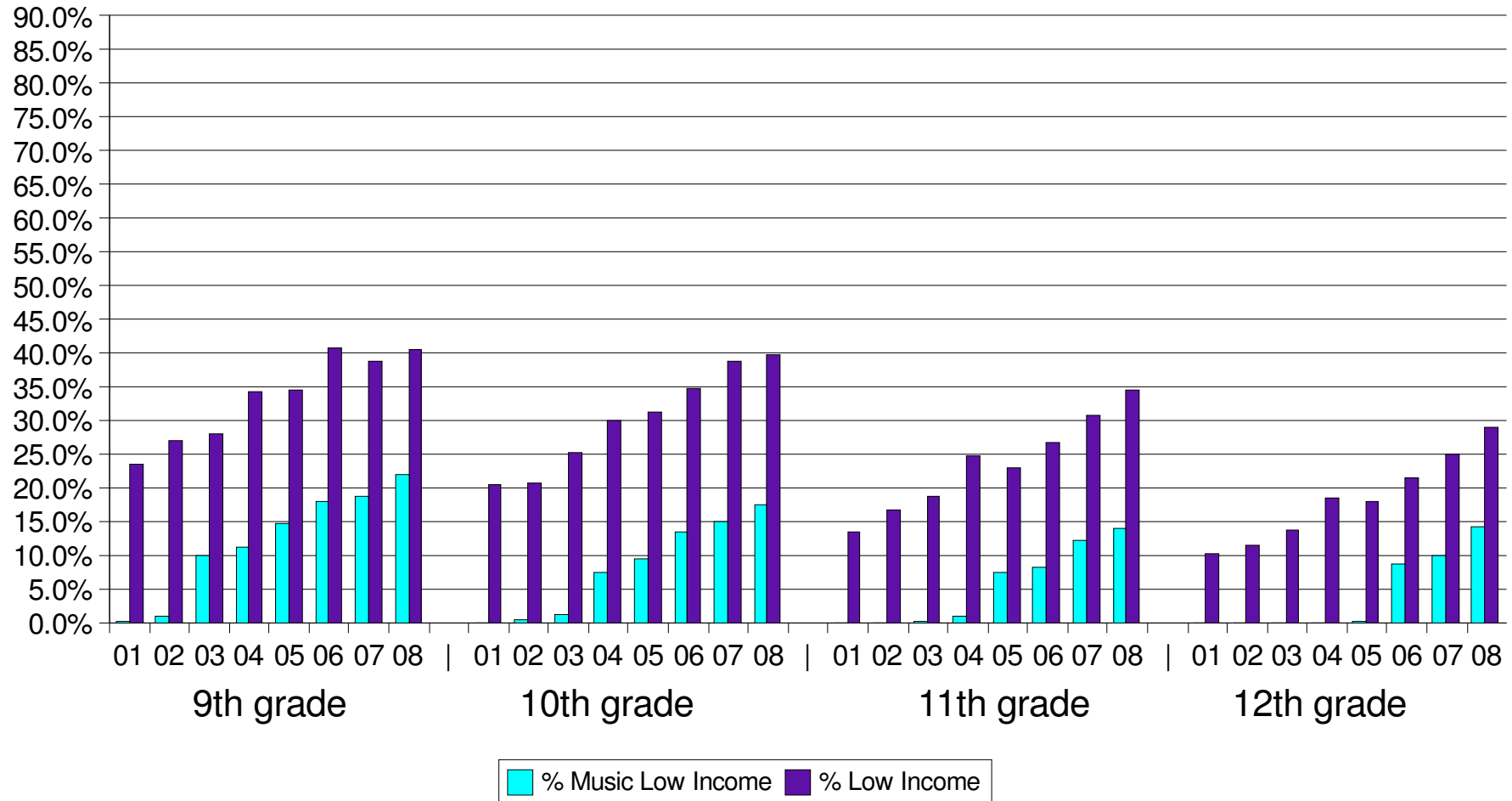
Comparison of Percentage of Low-Income Students in Music vs. Total Percentage of Students of Color in a Grade School Years 2000-2001 through 2007-2008

District (Includes East, LaFollette, Memorial, and West Attendance Areas)



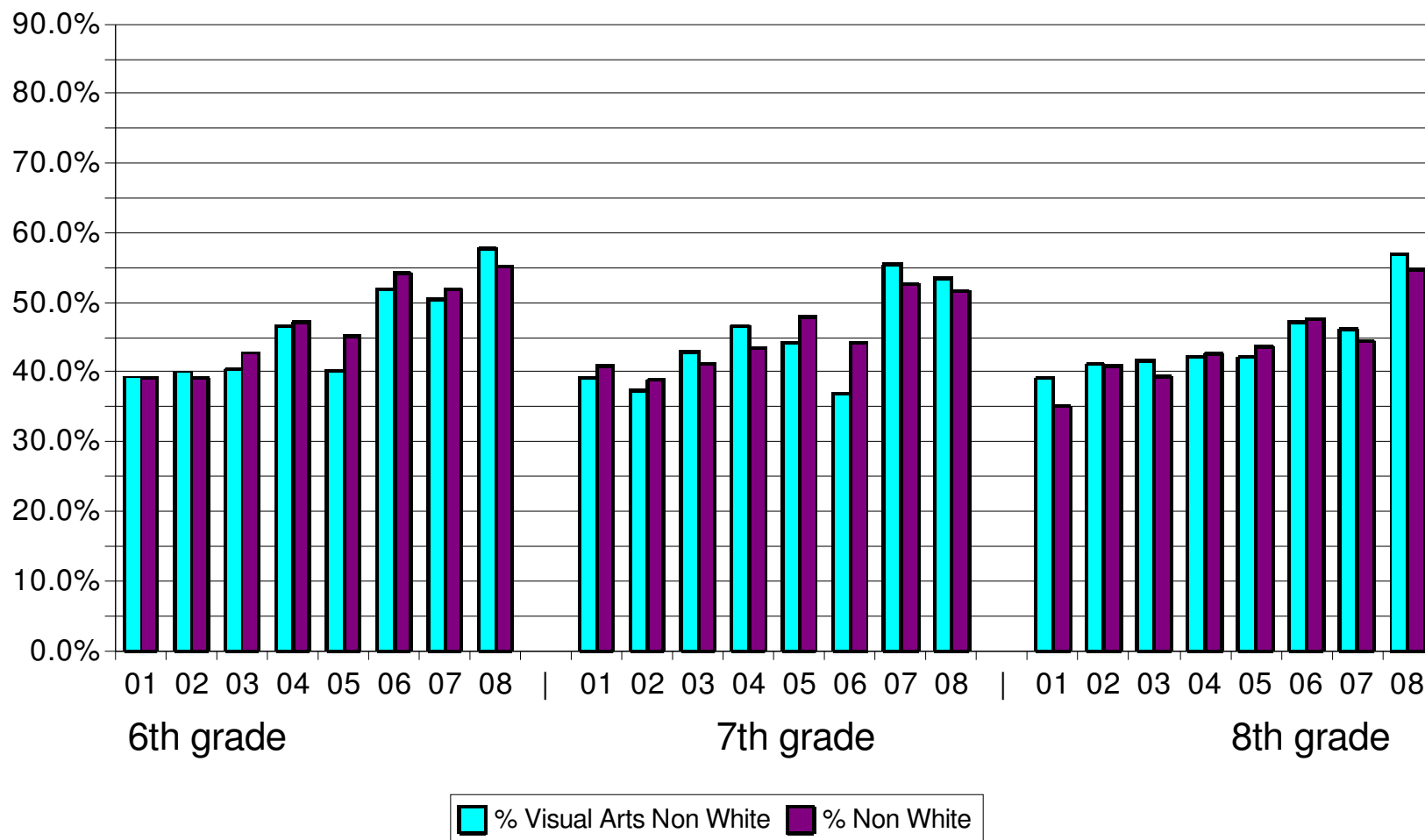
Comparison of Percentage of Low-Income Students in Music vs. Total Percentage of Students of Color in a Grade School Years 2000-2001 through 2007-2008

District (Includes East, LaFollette, Memorial, and West Attendance Areas)



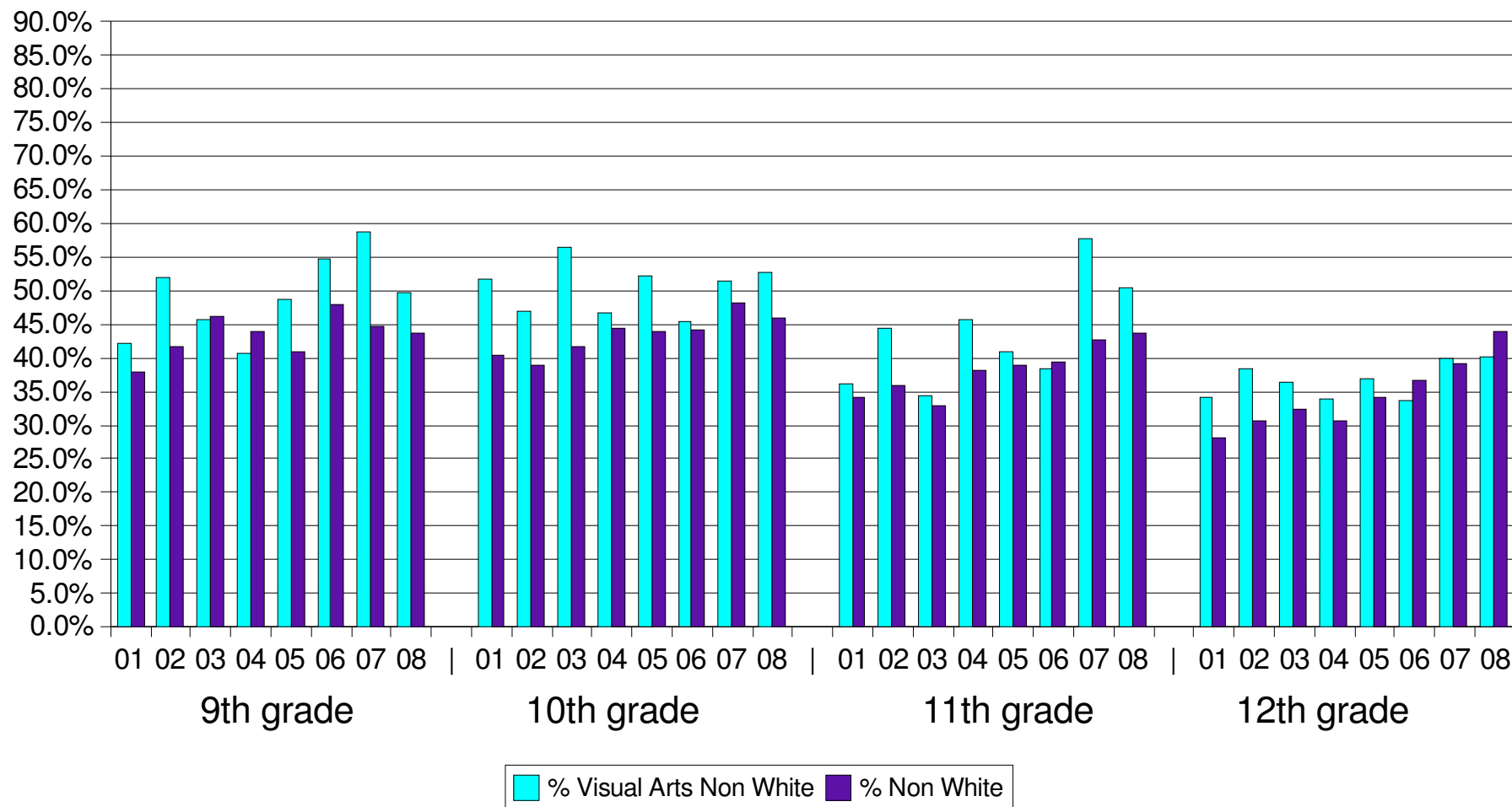
Comparison of Students of Color Enrolled in Visual Arts vs. Total Students of Color Enrolled in Grades 9-12 School Years 2000-2001 through 2007-2008

East Attendance Area (Includes Black Hawk, O'Keeffe and Sherman Middle Schools)



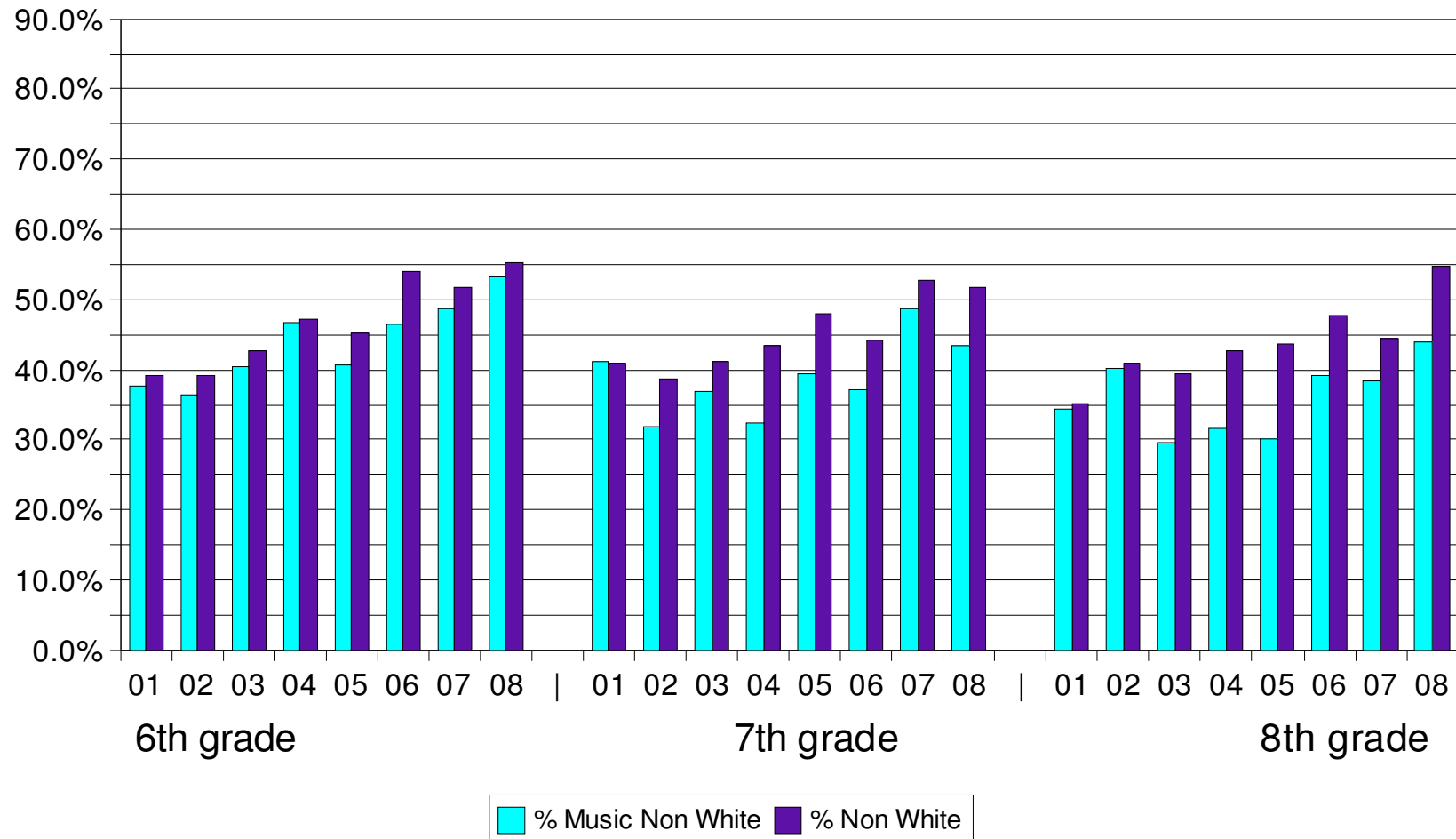
Comparison of Students of Color Enrolled in Visual Arts vs. Total Students of Color Enrolled in Grades 9-12 School Years 2000-2001 through 2007-2008

East Attendance Area (Includes Black Hawk, O'Keeffe and Sherman Middle Schools)



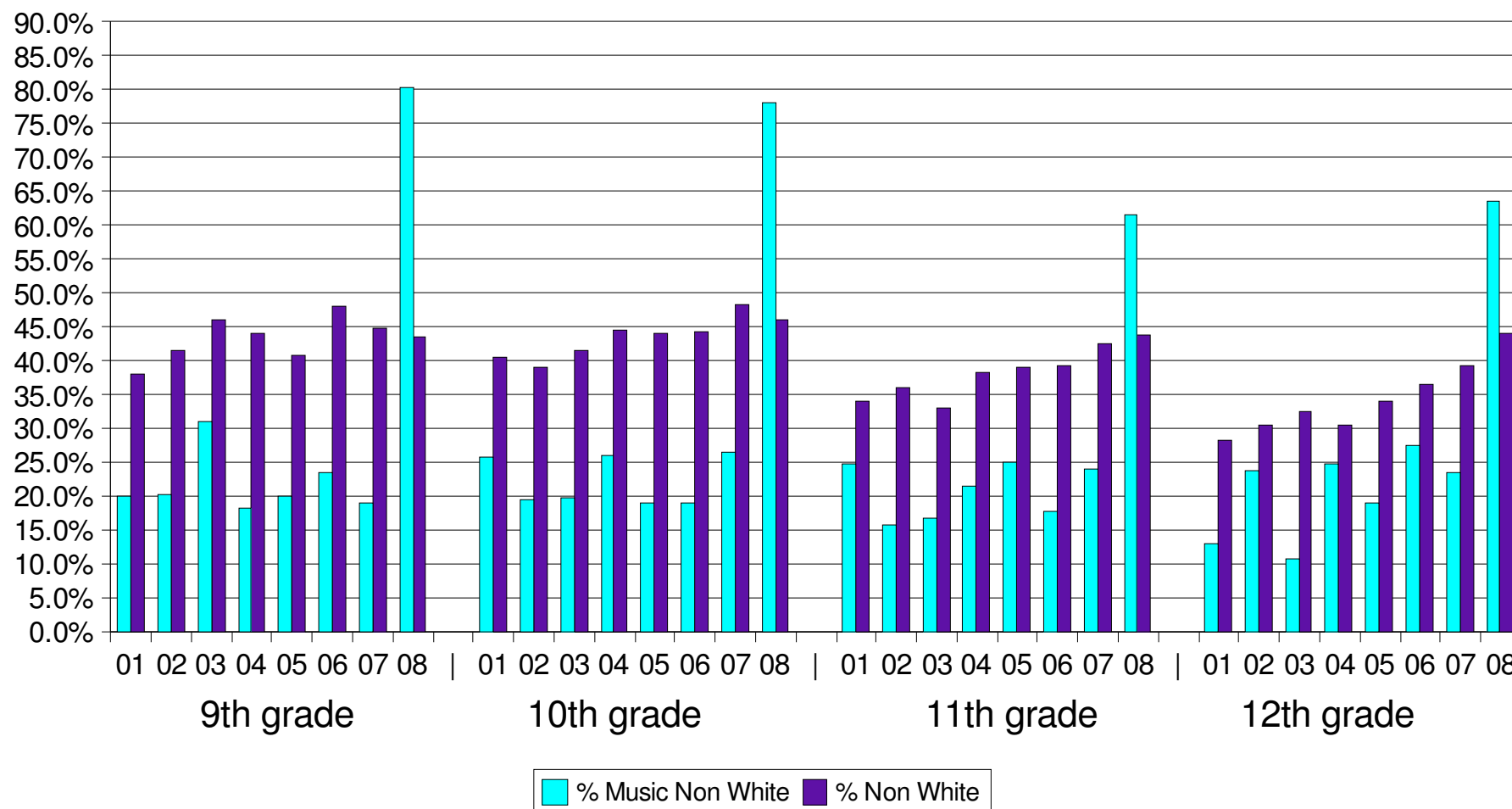
Comparison of Students of Color Enrolled in Music vs. Total Students of Color Enrolled in Grades 6-8 School Years 2000-2001 through 2007-2008

East Attendance Area (Includes Black Hawk, O'Keeffe and Sherman Middle Schools)



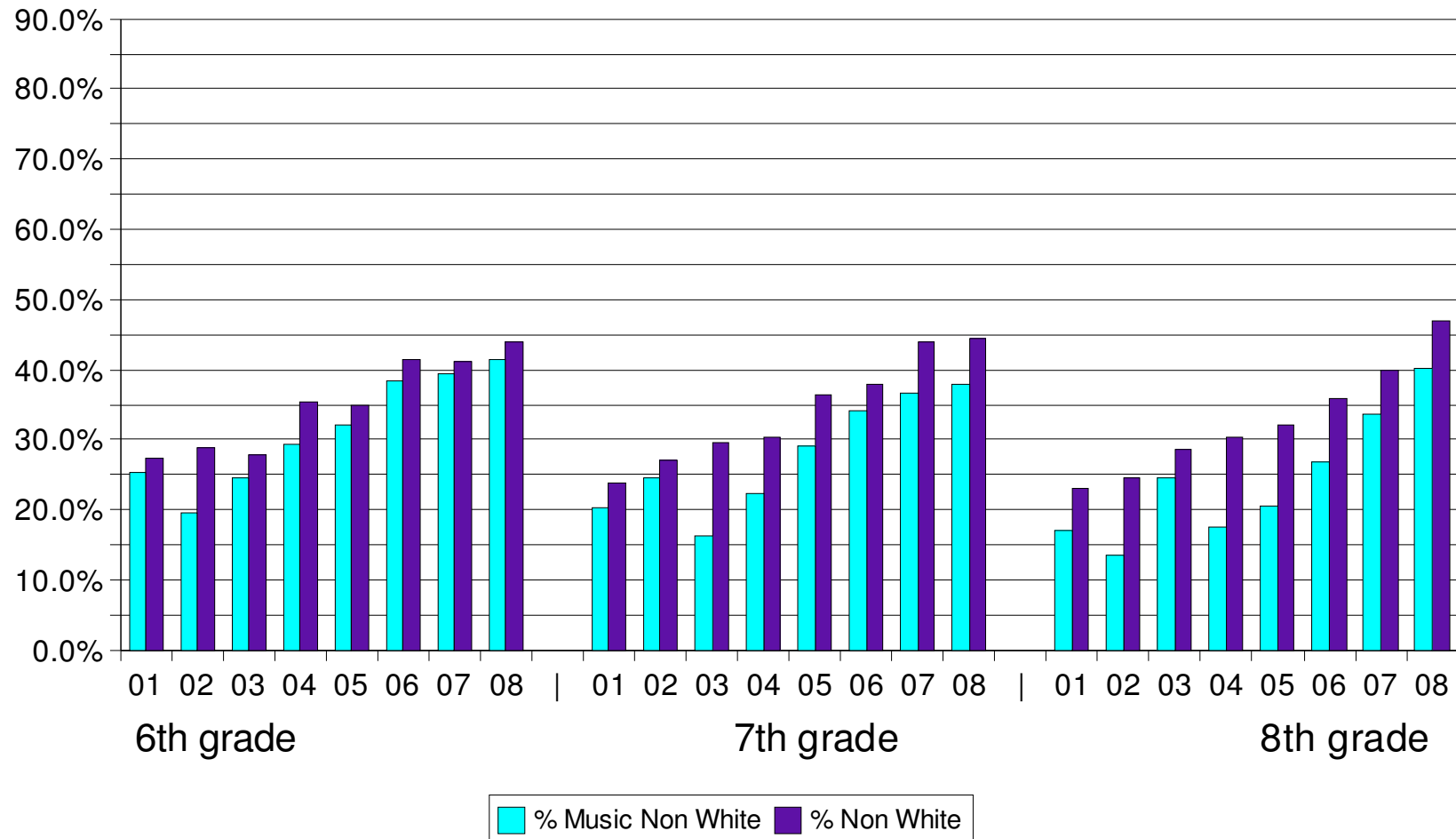
Comparison of Students of Color Enrolled in Music vs. Total Students of Color Enrolled in Grades 9-12 School Years 2000-2001 through 2007-2008

East Attendance Area (Includes Black Hawk, O'Keeffe and Sherman Middle Schools)



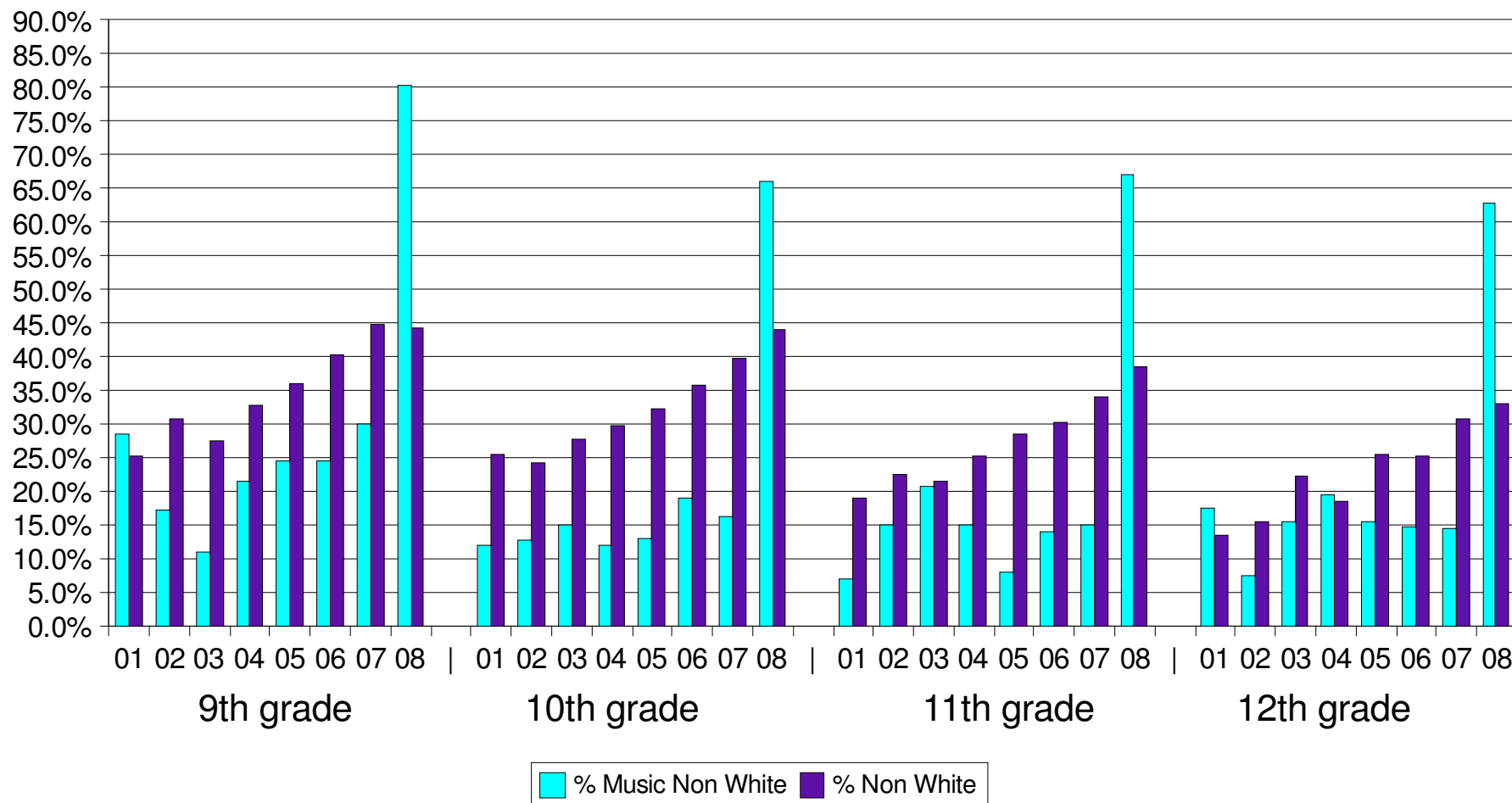
Comparison of Students of Color Enrolled in Music vs. Total Students of Color Enrolled in Grades 6-8 School Years 2000-2001 through 2007-2008

LaFollette Attendance Area (Includes Sennett and Whitehorse Middle Schools)



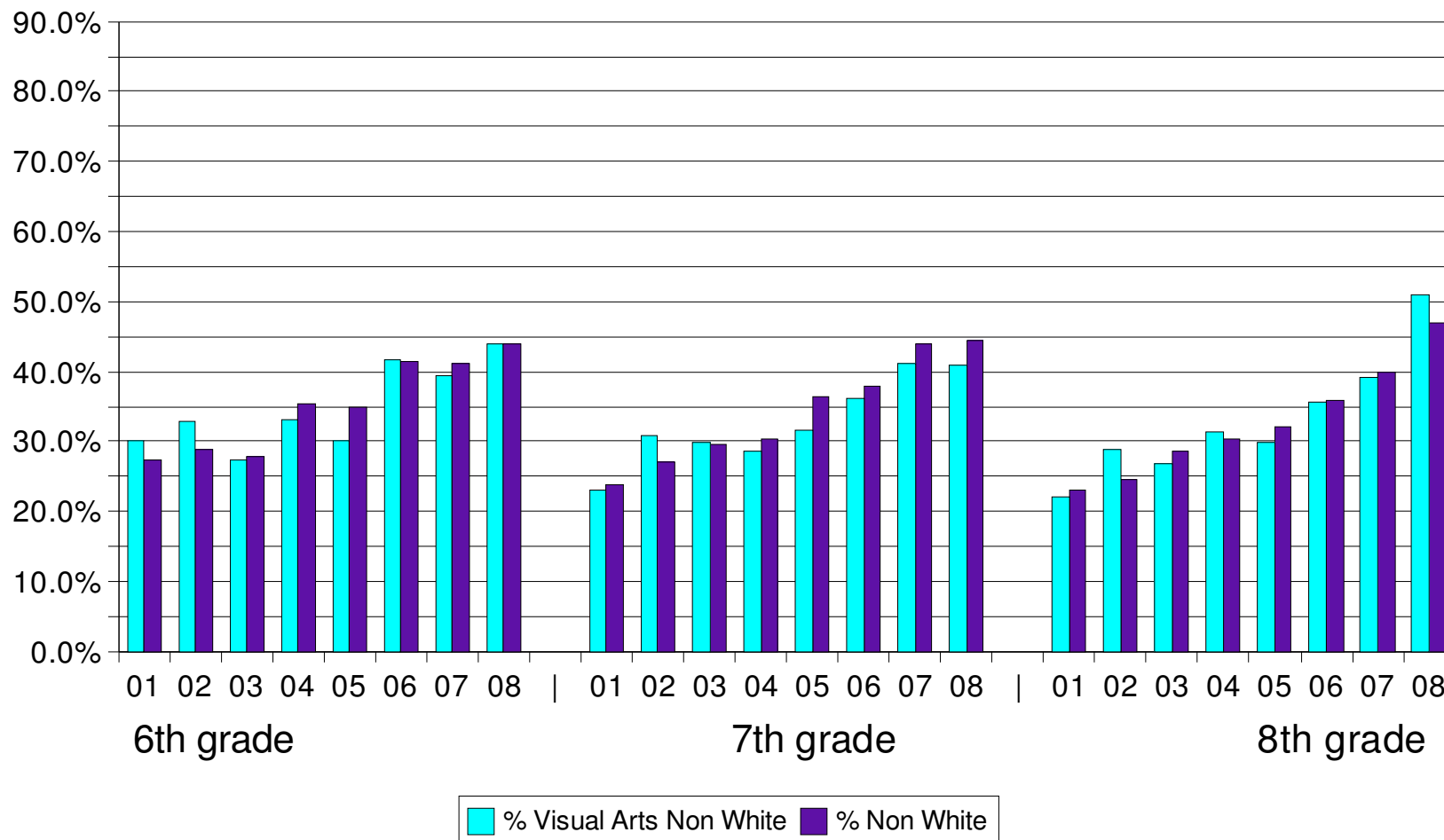
Comparison of Students of Color Enrolled in Music vs. Total Students of Color Enrolled in Grades 9-12 School Years 2000-2001 through 2007-2008

LaFollette Attendance Area (Includes Sennett and Whitehorse Middle Schools)



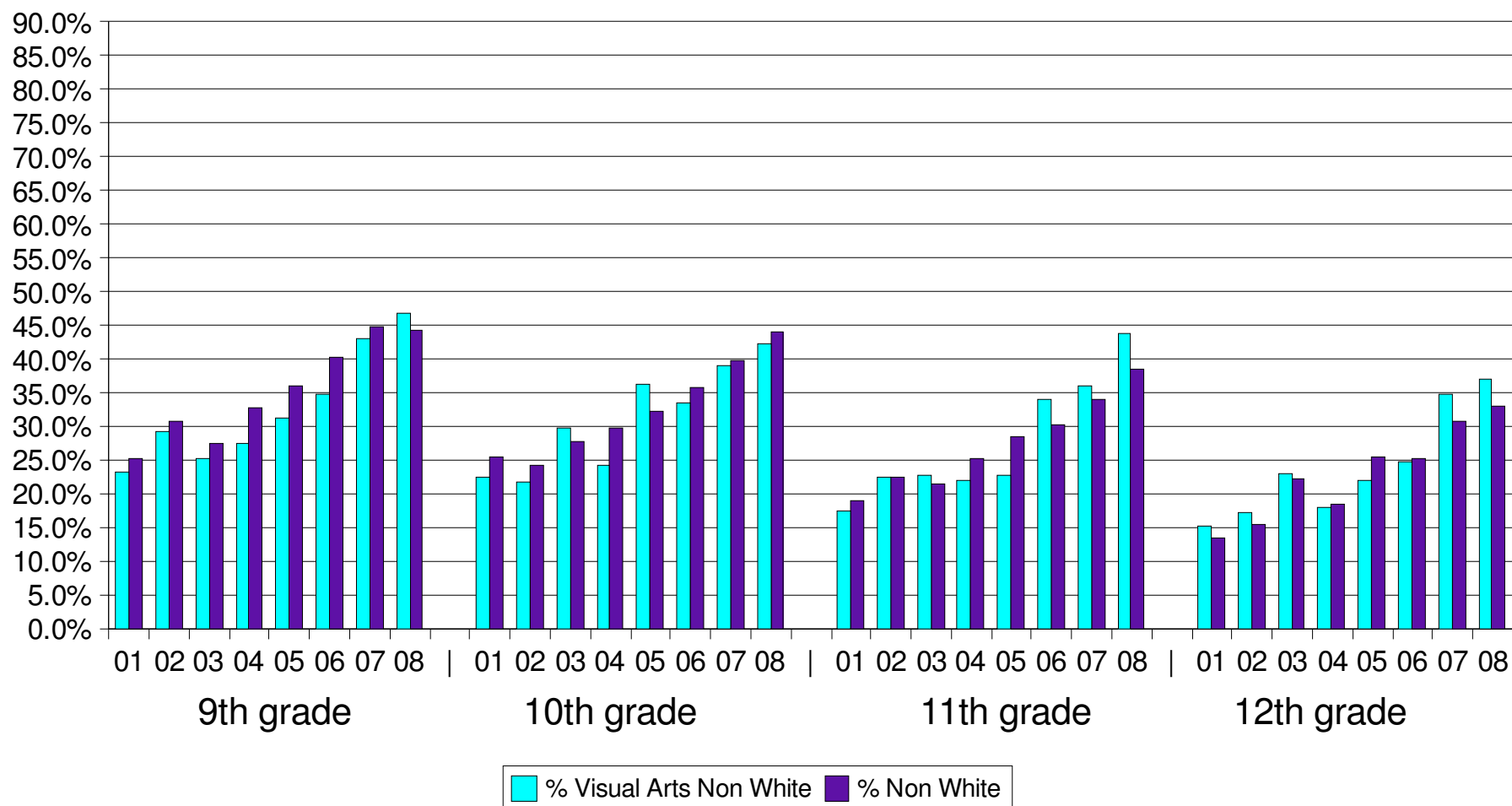
Comparison of Students of Color Enrolled in Visual Arts vs. Total Students of Color Enrolled in Grades 6-8 School Years 2000-2001 through 2007-2008

LaFollette Attendance Area (Includes Sennett and Whitehorse Middle Schools)



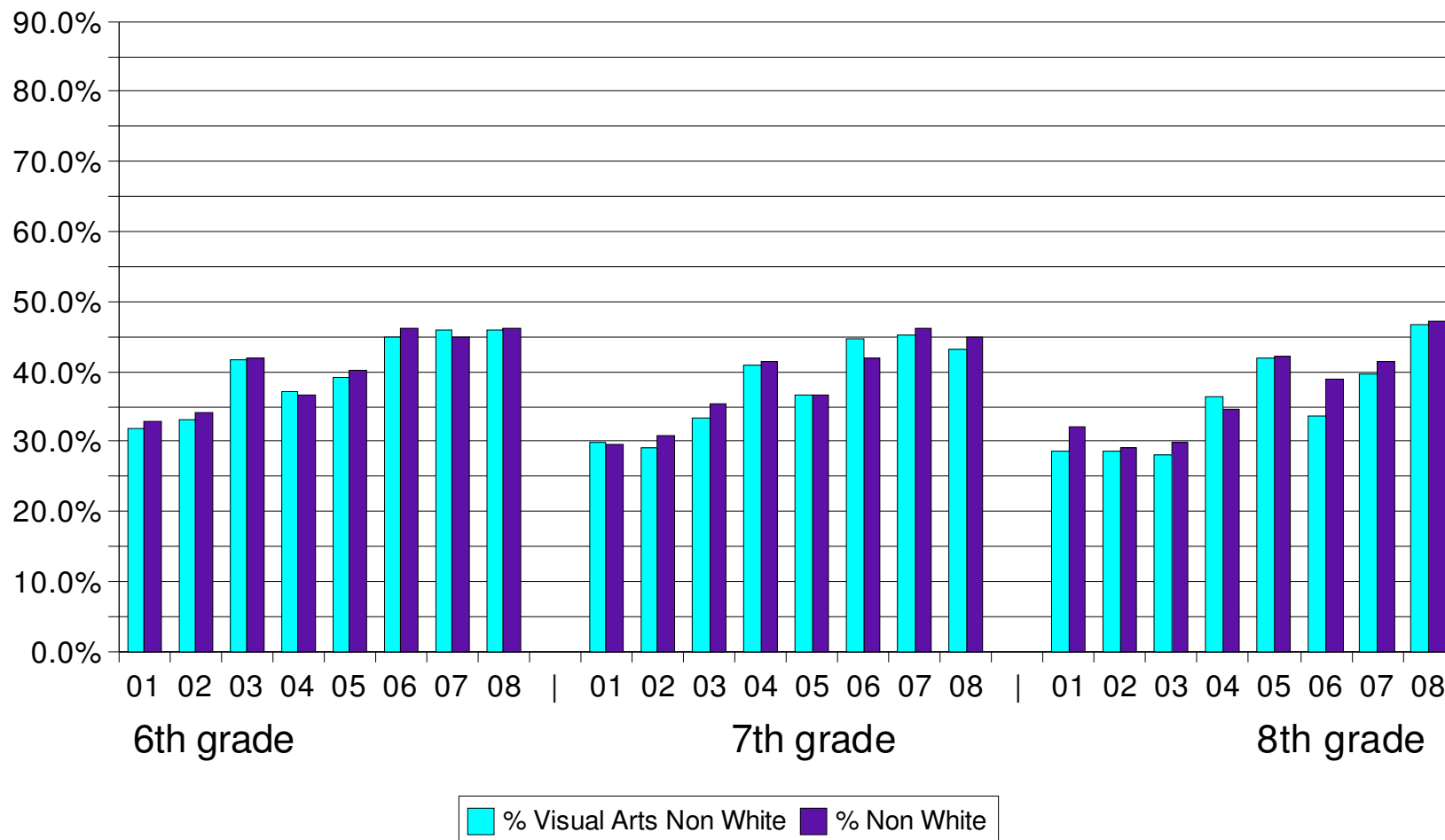
Comparison of Students of Color Enrolled in Visual Arts vs. Total Students of Color Enrolled in Grades 9-12 School Years 2000-2001 through 2007-2008

LaFollette Attendance Area (Includes Sennett and Whitehorse Middle Schools)



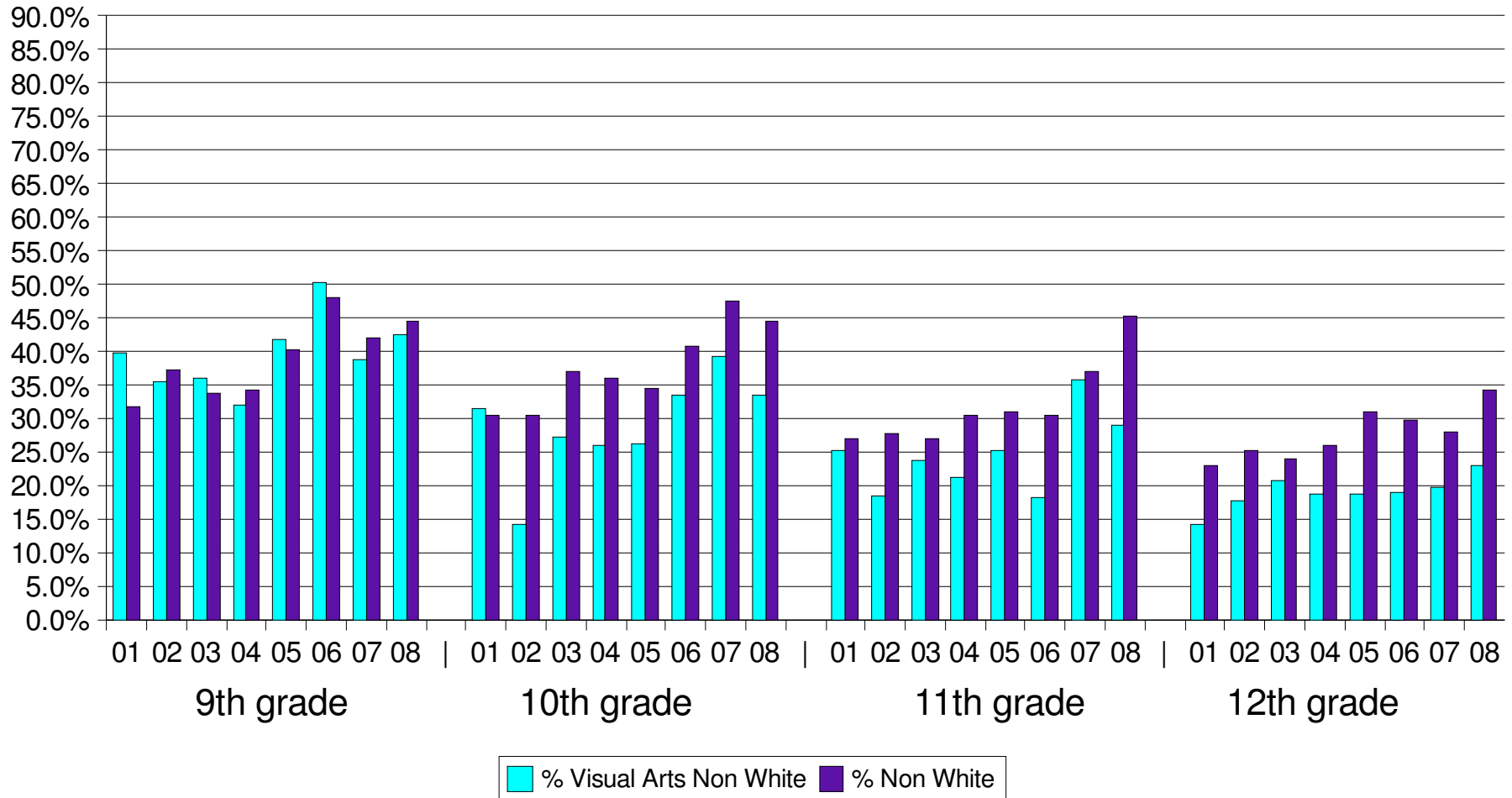
Comparison of Students of Color Enrolled in Visual Arts vs. Total Students of Color Enrolled in Grades 6-8 School Years 2000-2001 through 2007-2008

Memorial Attendance Area (Includes Jefferson, Toki, and Spring Harbor Middle Schools)



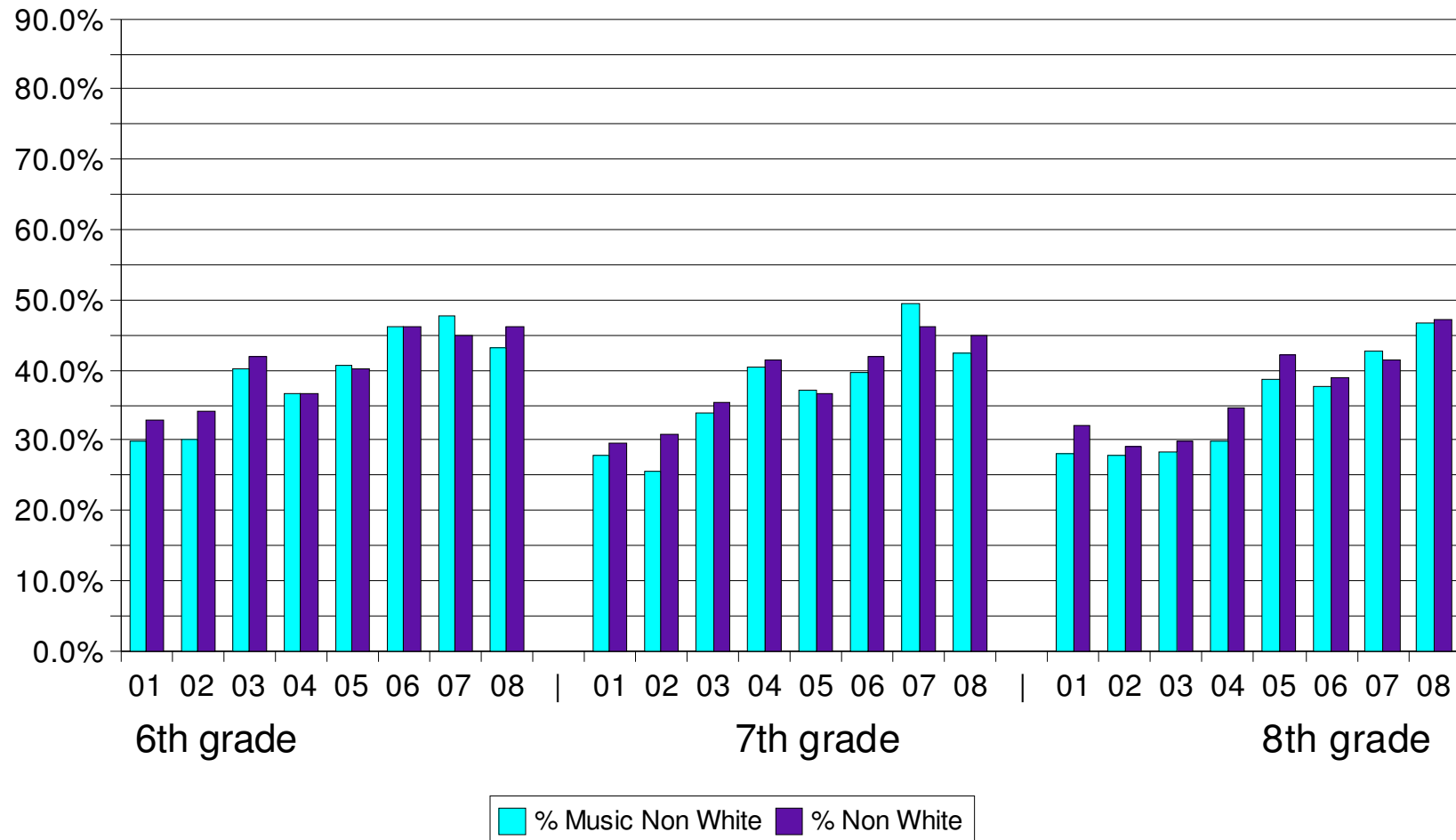
Comparison of Students of Color Enrolled in Visual Arts vs. Total Students of Color Enrolled Grades 9-12 School Years 2000-2001 through 2007-2008

Memorial Attendance Area (Includes Jefferson, Toki, and Spring Harbor Middle Schools)



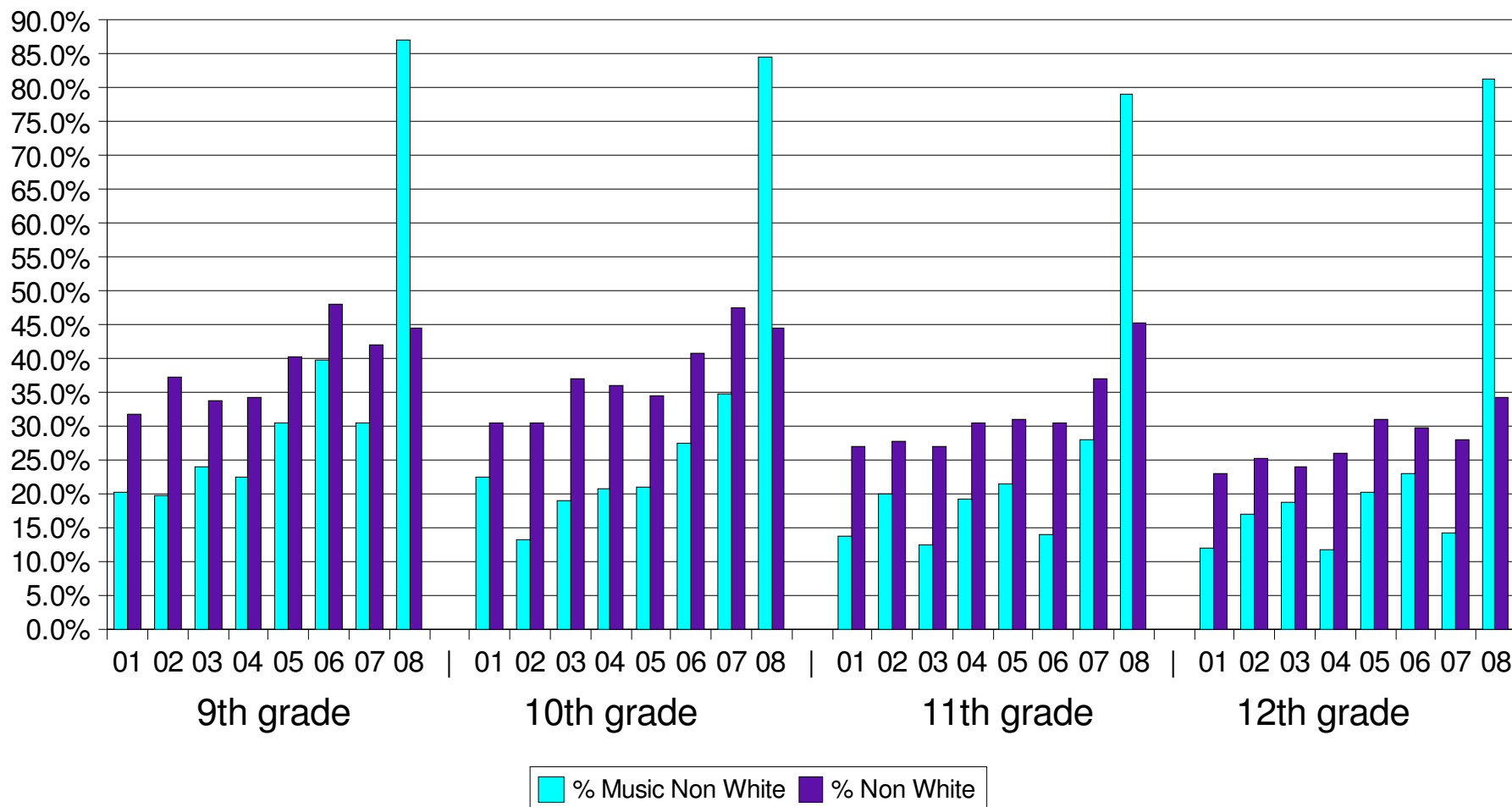
Comparison of Students of Color Enrolled in Music vs. Total Students of Color Enrolled Grades 6-8 School Years 2000-2001 through 2007-2008

Memorial Attendance Area (Includes Jefferson, Toki, and Spring Harbor Middle Schools)



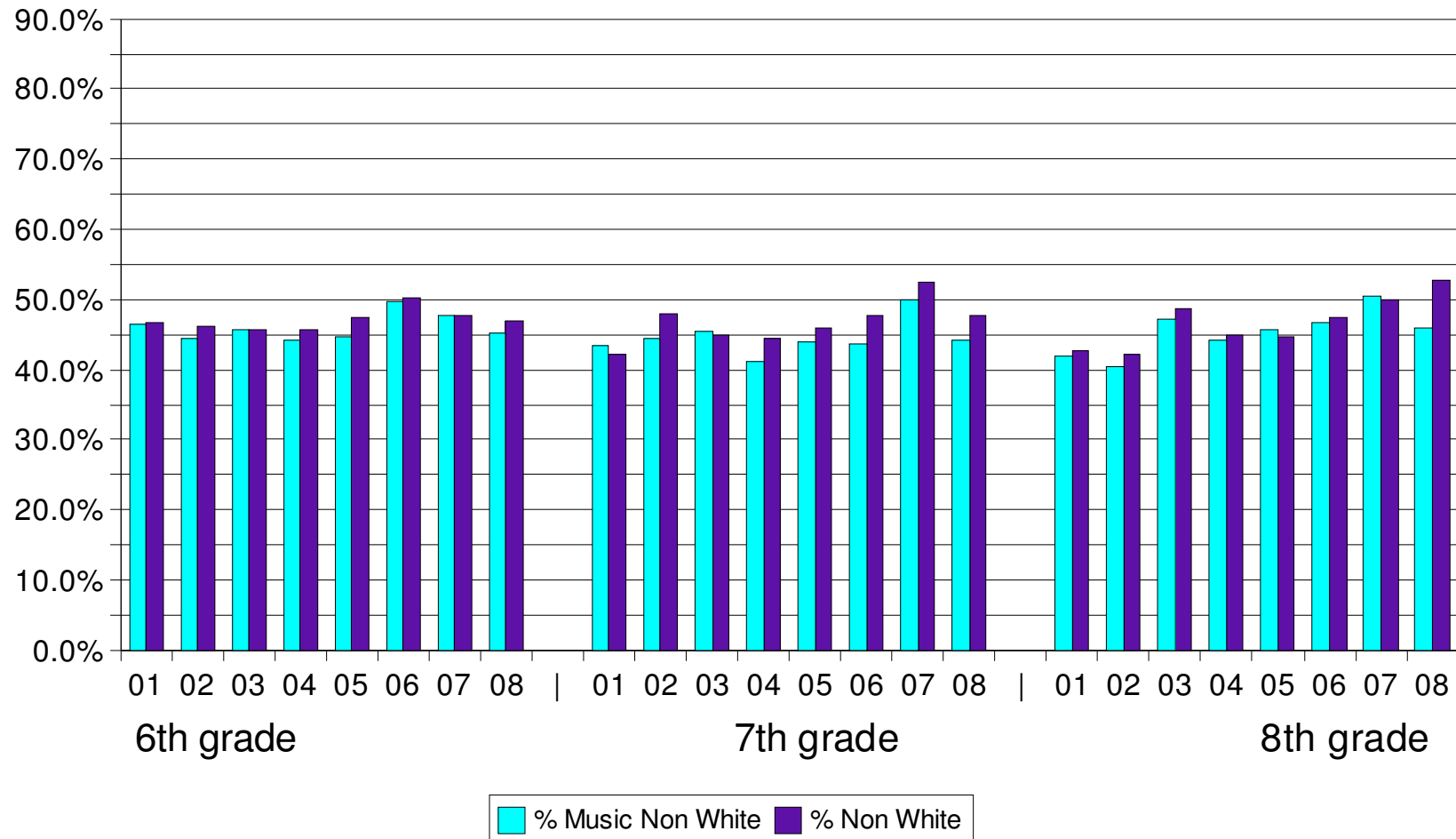
Comparison of Students of Color Enrolled in Music vs. Total Students of Color Enrolled Grades 9-12 School Years 2000-2001 through 2007-2008

Memorial Attendance Area (Includes Jefferson, Toki, and Spring Harbor Middle Schools)



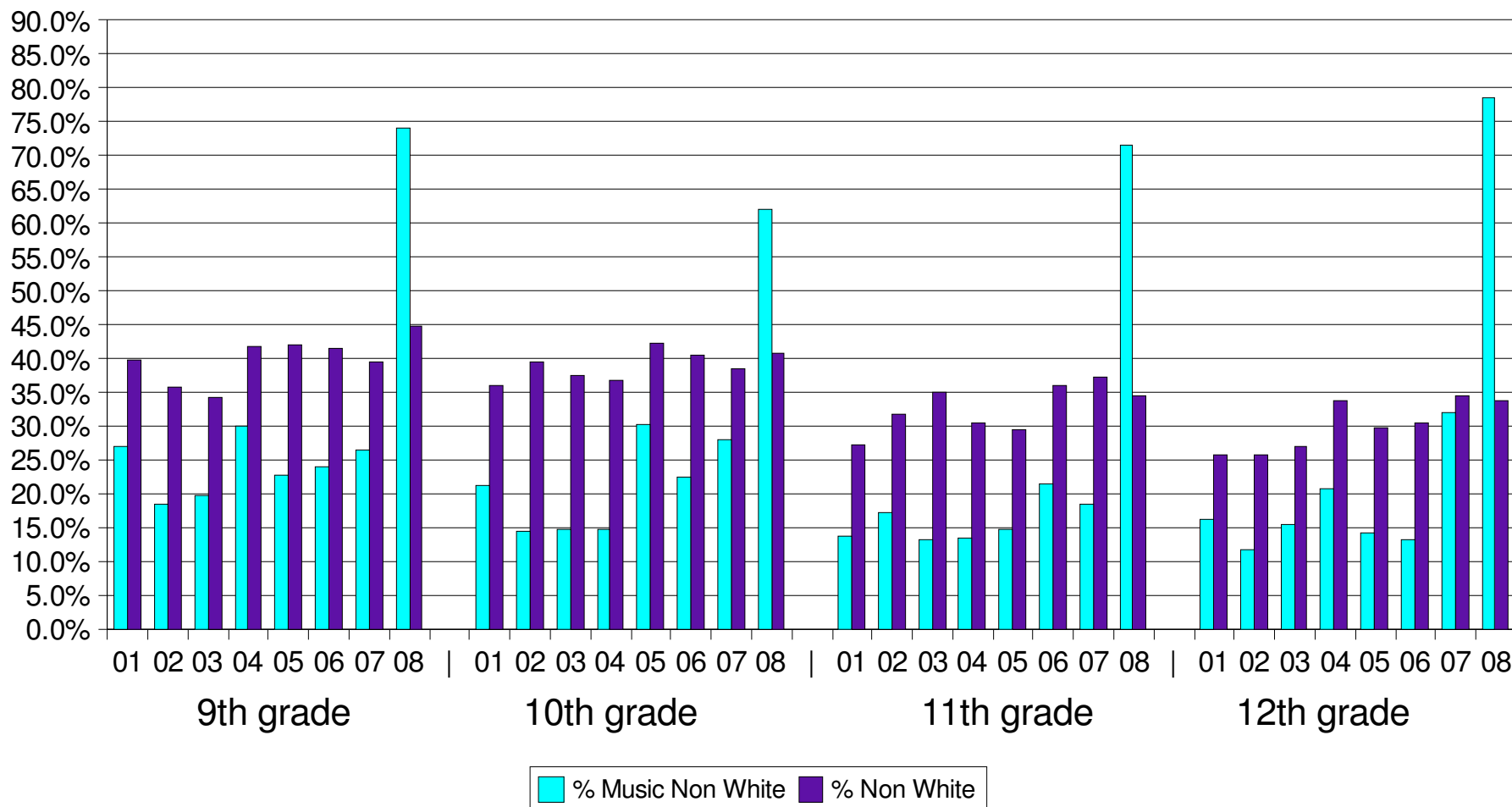
Comparison of Students of Color Enrolled in Music vs. Total Students of Color Enrolled Grades 6-8 School Years 2000-2001 through 2007-2008

West Attendance Area (Includes Cherokee, Hamilton & Wright Middle Schools)



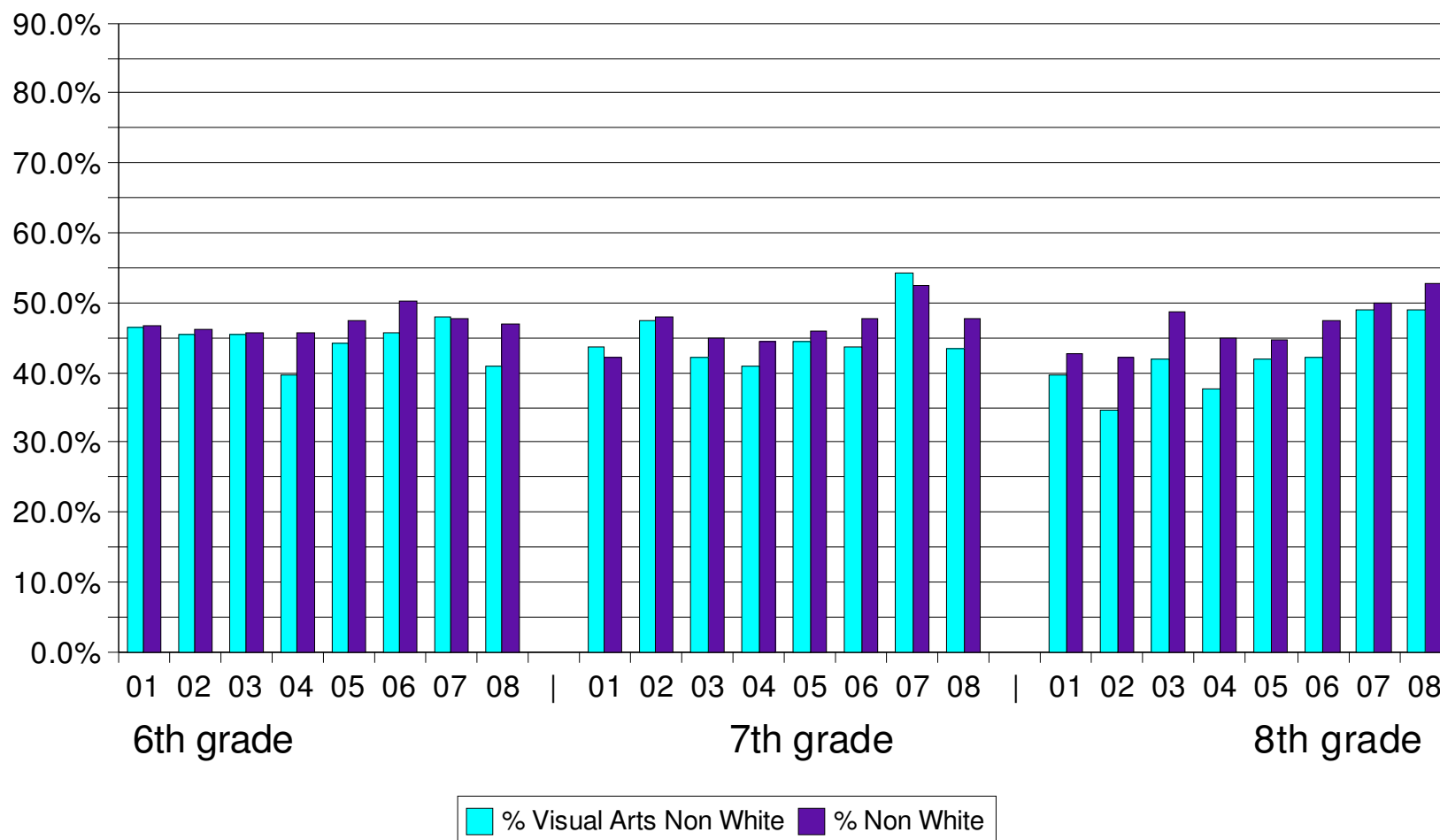
Comparison of Students of Color Enrolled in Music vs. Total Students of Color Enrolled Grades 9-12 School Years 2000-2001 through 2007-2008

West Attendance Area (Includes Cherokee, Hamilton & Wright Middle Schools)



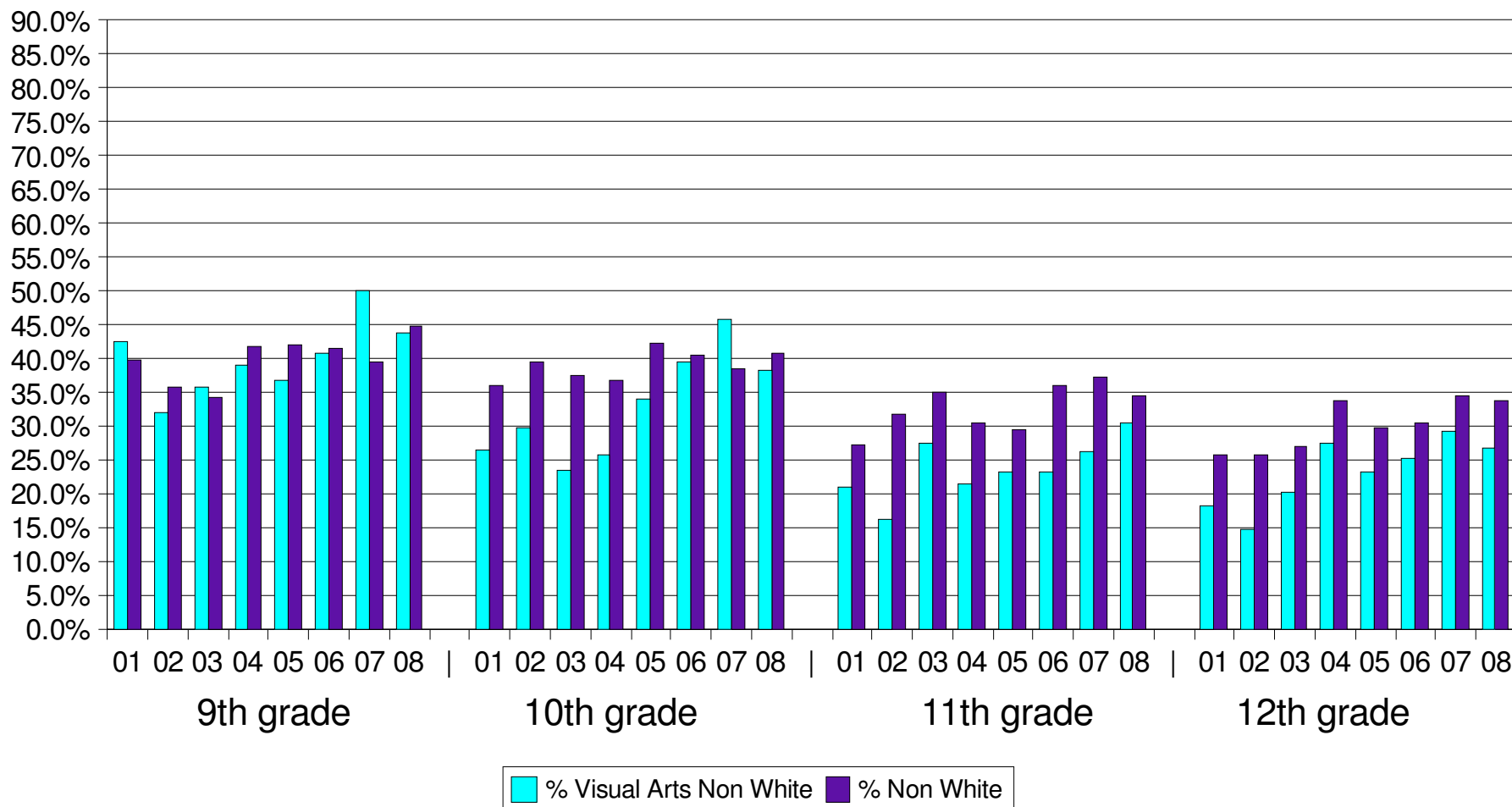
Comparison of Students of Color Enrolled in Visual Arts vs. Total Students of Color Enrolled Grades 6-8 School Years 2000-2001 through 2007-2008

West Attendance Area (Includes Cherokee, Hamilton & Wright Middle Schools)



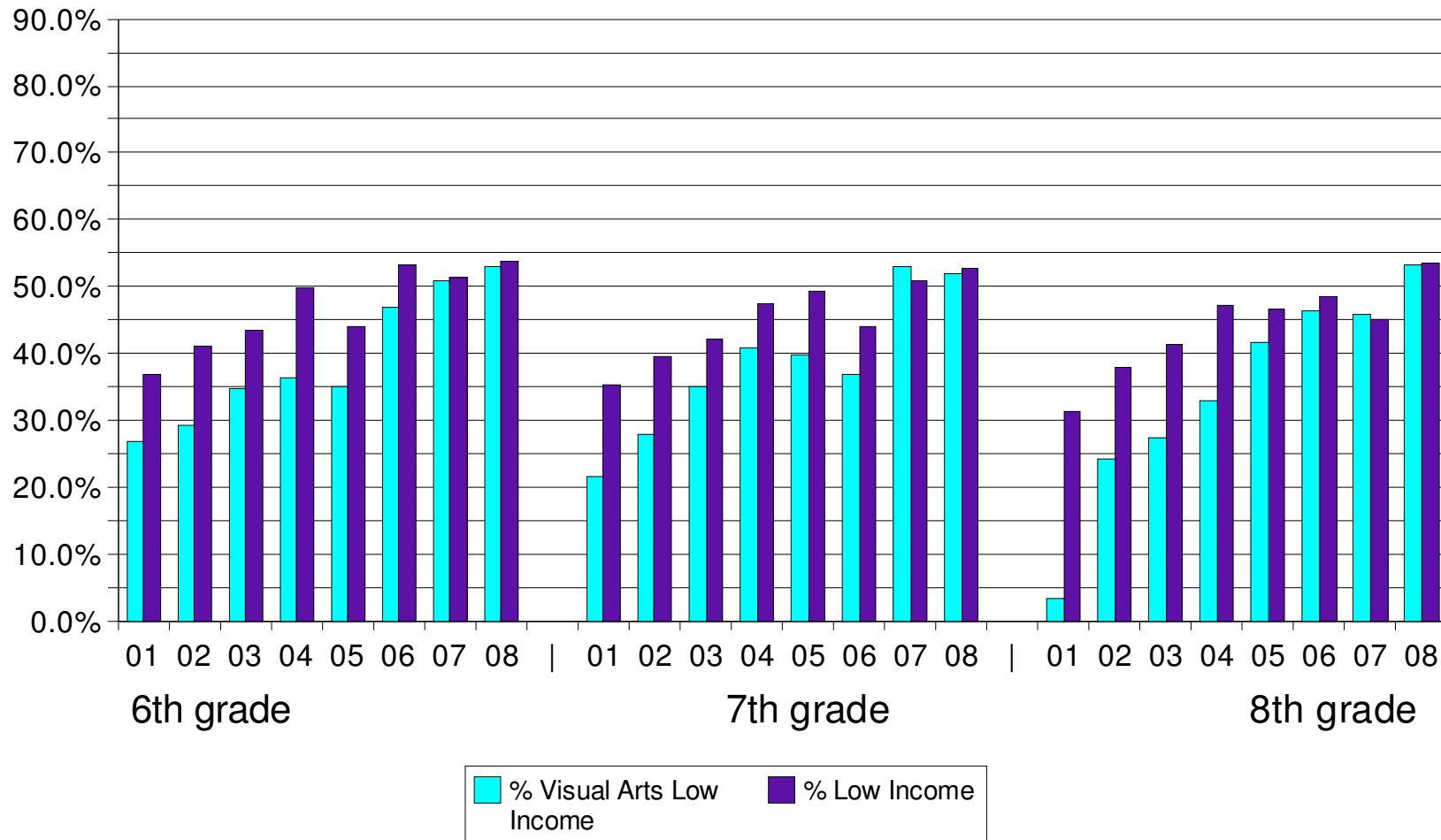
Comparison of Students of Color Enrolled in Visual Arts vs. Total Students of Color Enrolled Grades 9-12 School Years 2000-2001 through 2007-2008

West Attendance Area (Includes Cherokee, Hamilton & Wright Middle Schools)



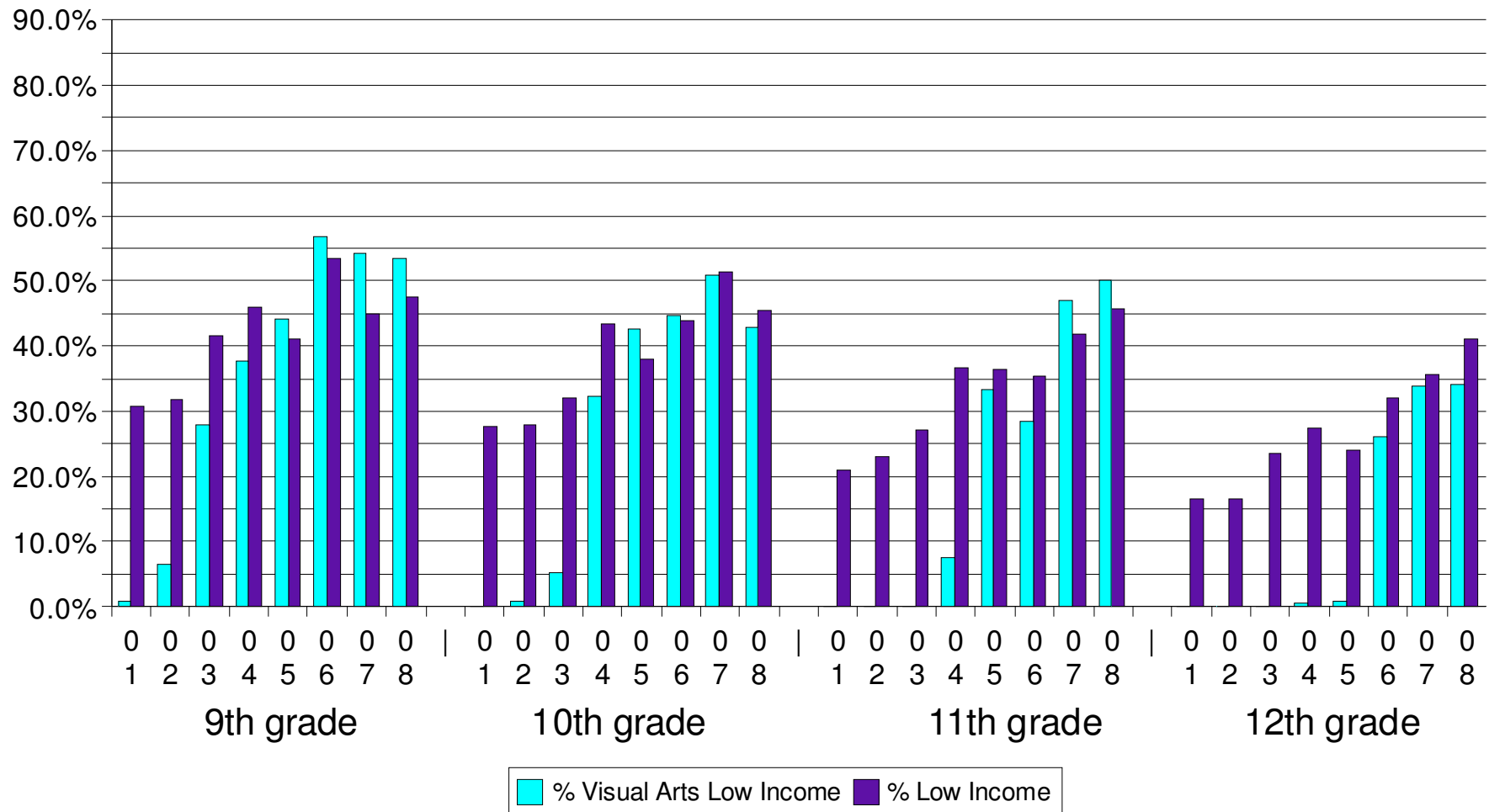
Comparison of Low-Income Students Enrolled in Visual Arts vs. Total Low-Income Students Enrolled Grades 6-8 School Years 2000-2001 through 2007-2008

East Attendance Area (Includes Black Hawk, O'Keeffe and Sherman Middle Schools)



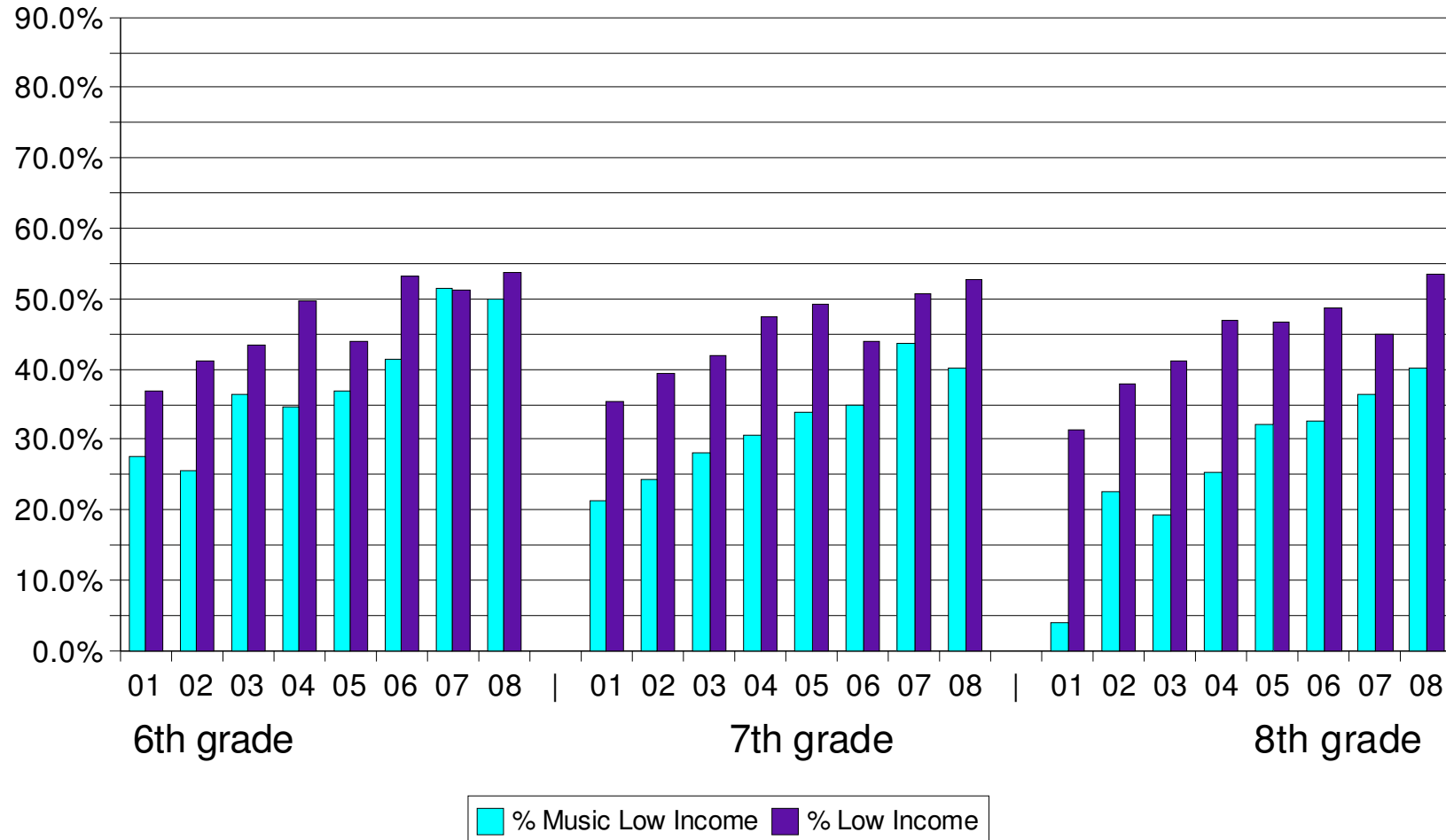
Comparison of Low-Income Students Enrolled in Visual Arts vs. Total Low-Income Students Enrolled Grades 9-12 School Years 2000-2001 through 2007-2008

East Attendance Area (Includes Black Hawk, O'Keeffe and Sherman Middle Schools)



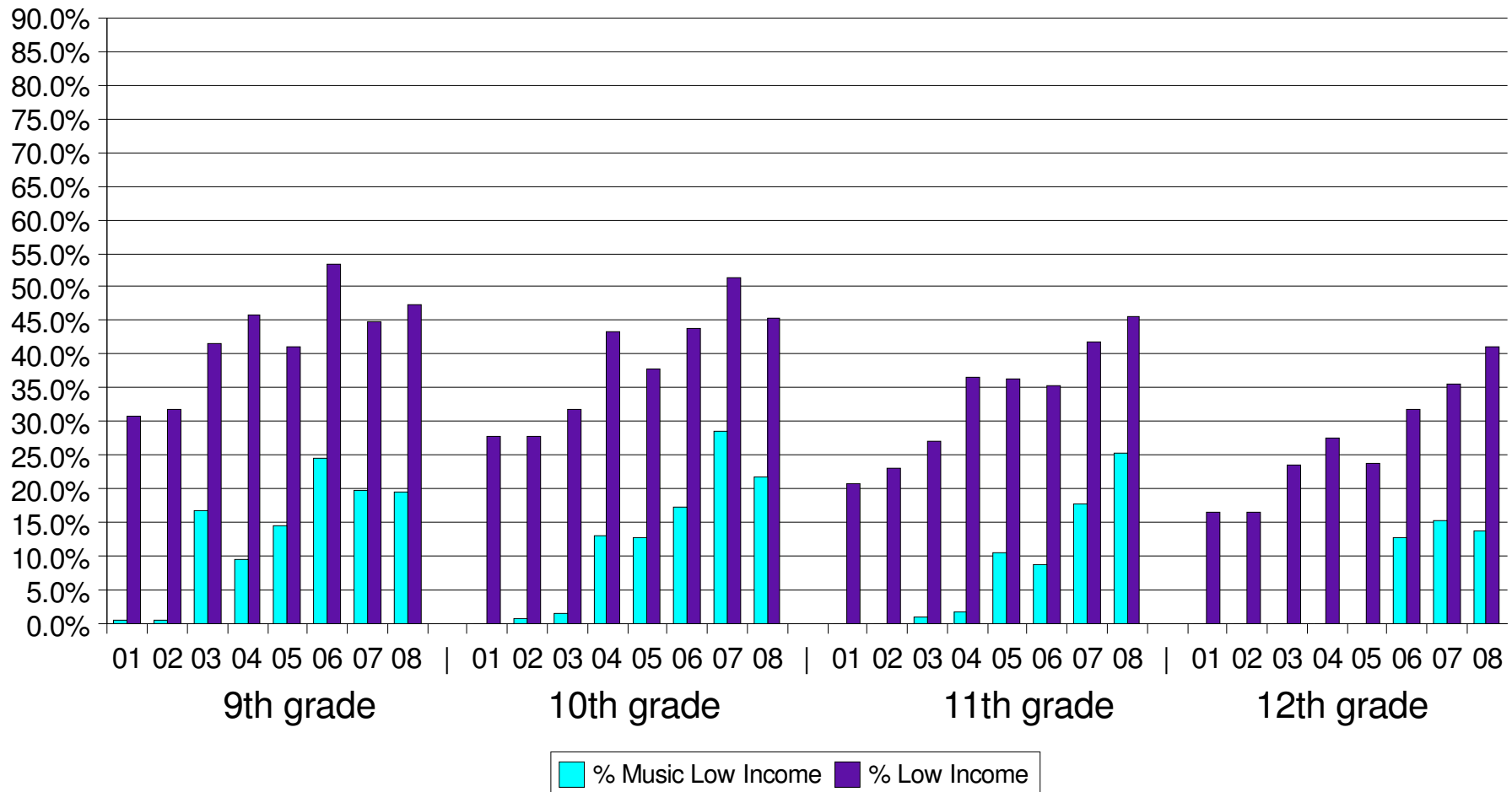
Comparison of Low-Income Students Enrolled in Music vs. Total Low-Income Students Enrolled Grades 6-8 School Years 2000-2001 through 2007-2008

East Attendance Area (Includes Black Hawk, O'Keeffe and Sherman Middle Schools)



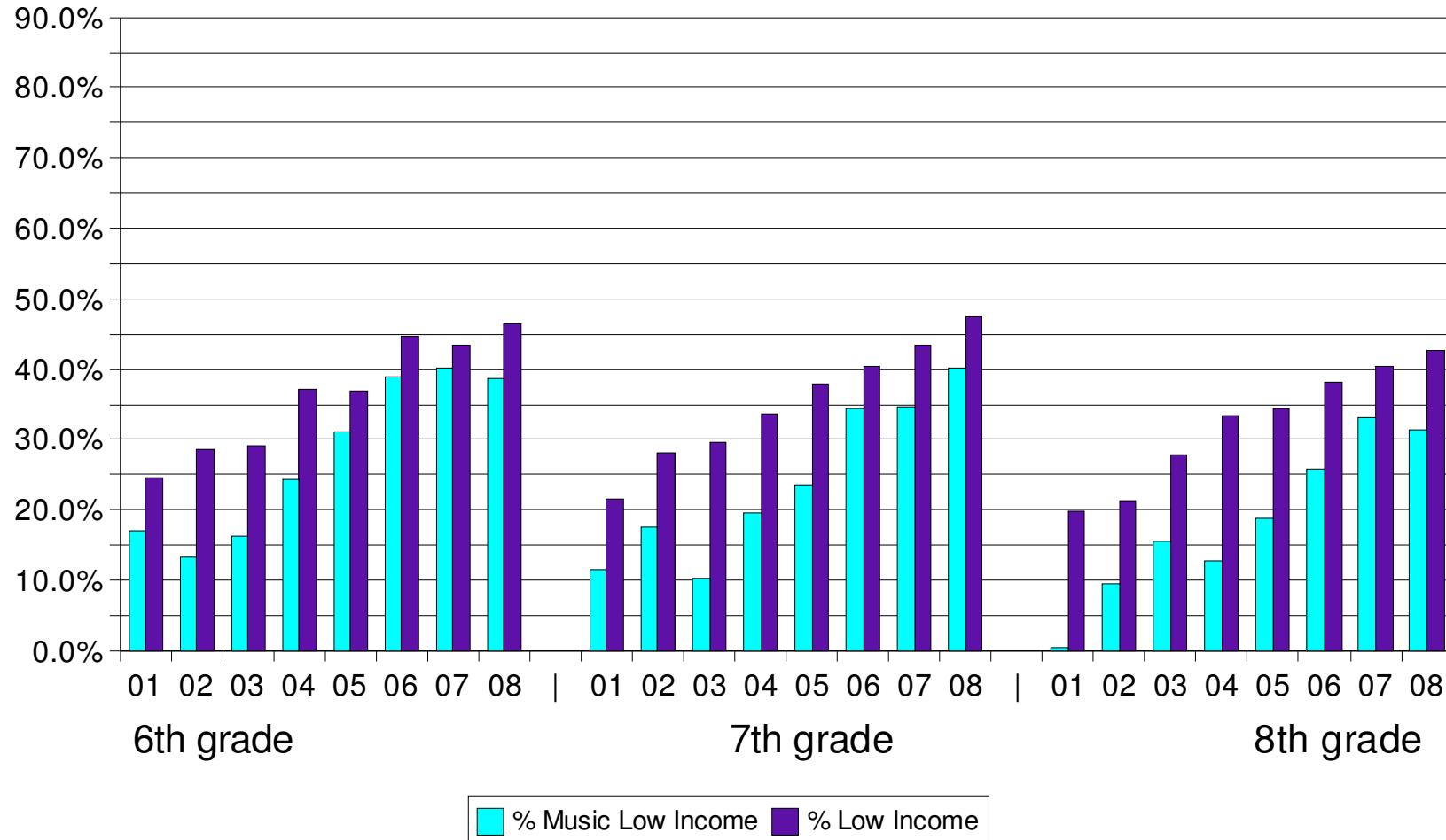
Comparison of Low-Income Students Enrolled Music vs. Total Low-Income Students Enrolled Grades 9-12 School Years 2000-2001 through 2007-2008

East Attendance Area (Includes Black Hawk, O'Keeffe and Sherman Middle Schools)



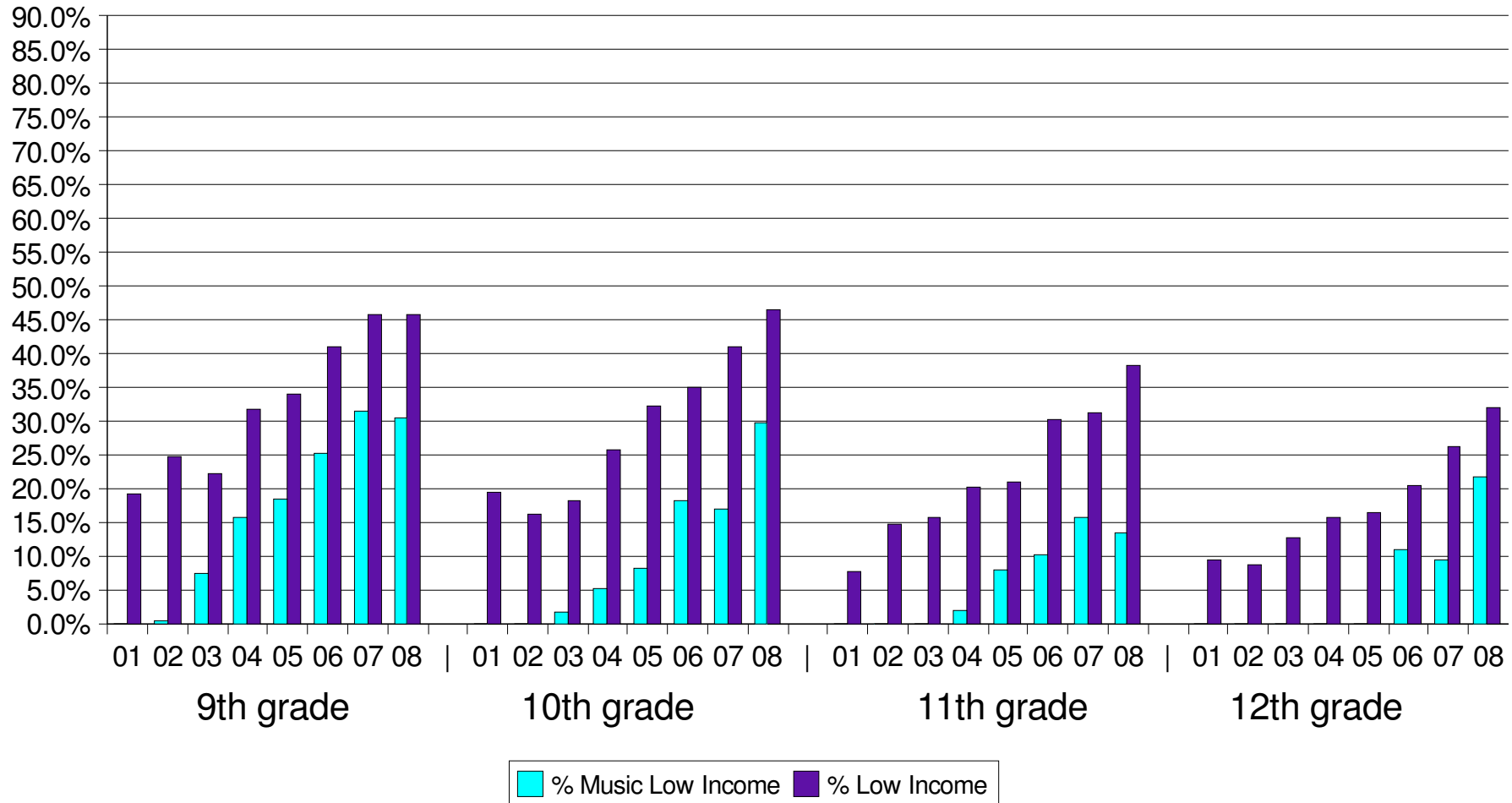
Comparison of Low-Income Students Enrolled in Music vs.
Total Low-Income Students Enrolled Grades 6-8
School Years 2000-2001 through 2007-2008

LaFollette Attendance Area (Includes Sennett and Whitehorse Middle Schools)



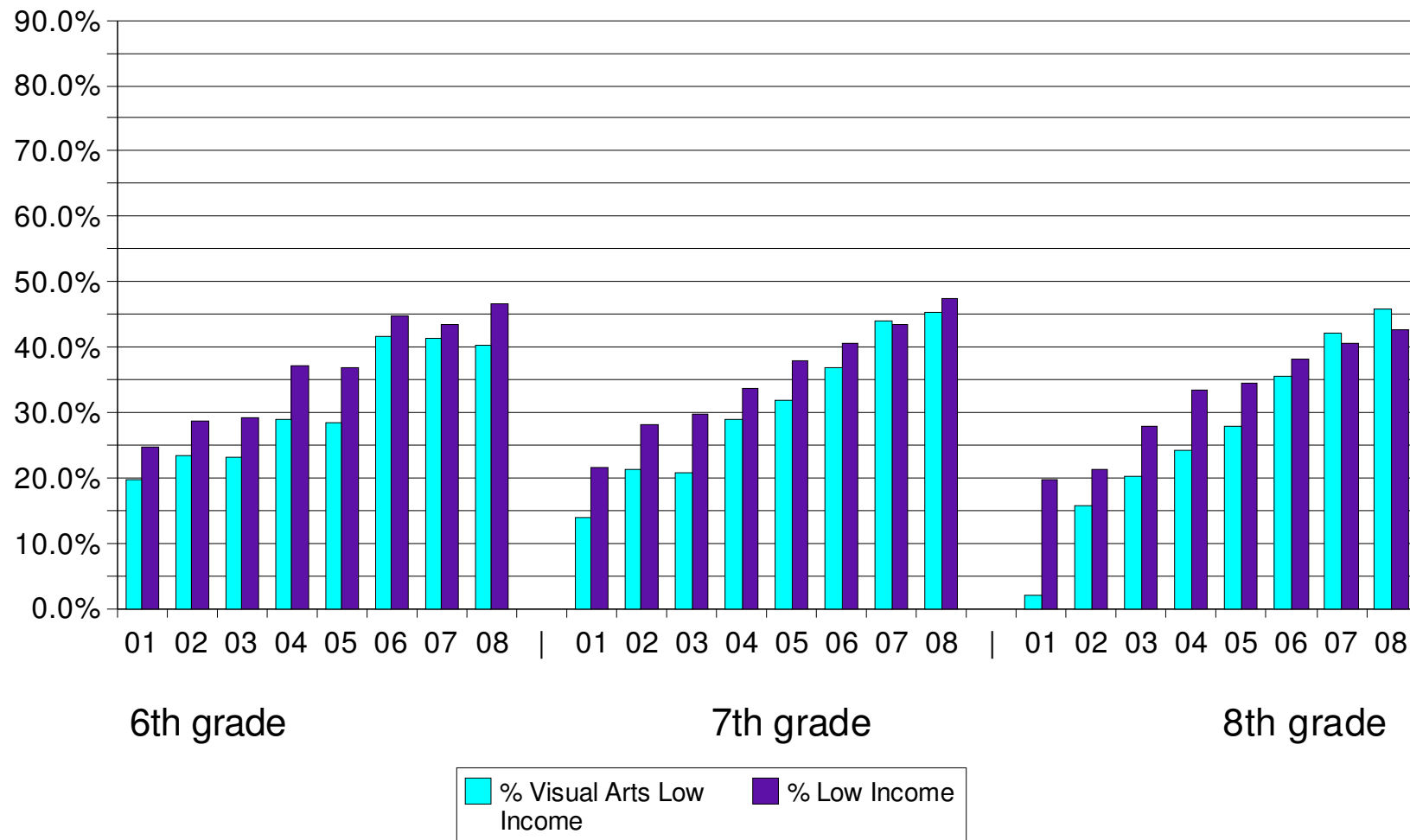
Comparison of Low-Income Students Enrolled in Music vs.
Total Low-Income Students Enrolled Grades 9-12
School Years 2000-2001 through 2007-2008

LaFollette Attendance Area (Includes Sennett and Whitehorse Middle Schools)



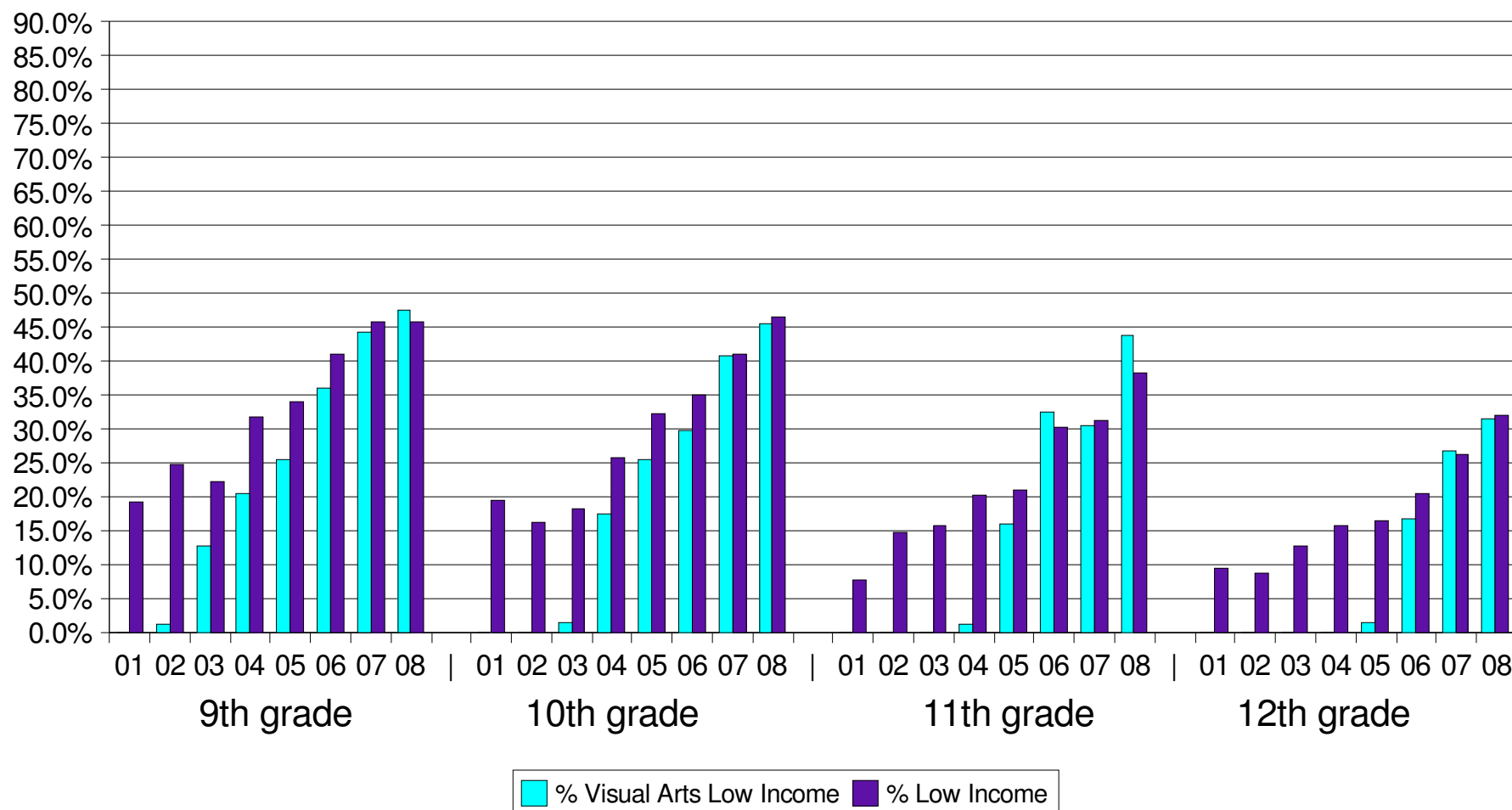
Comparison of Low-Income Students Enrolled in Visual Arts vs. Total Low-Income Students Enrolled Grades 6-8 School Years 2000-2001 through 2007-2008

LaFollette Attendance Area (Includes Sennett and Whitehorse Middle Schools)



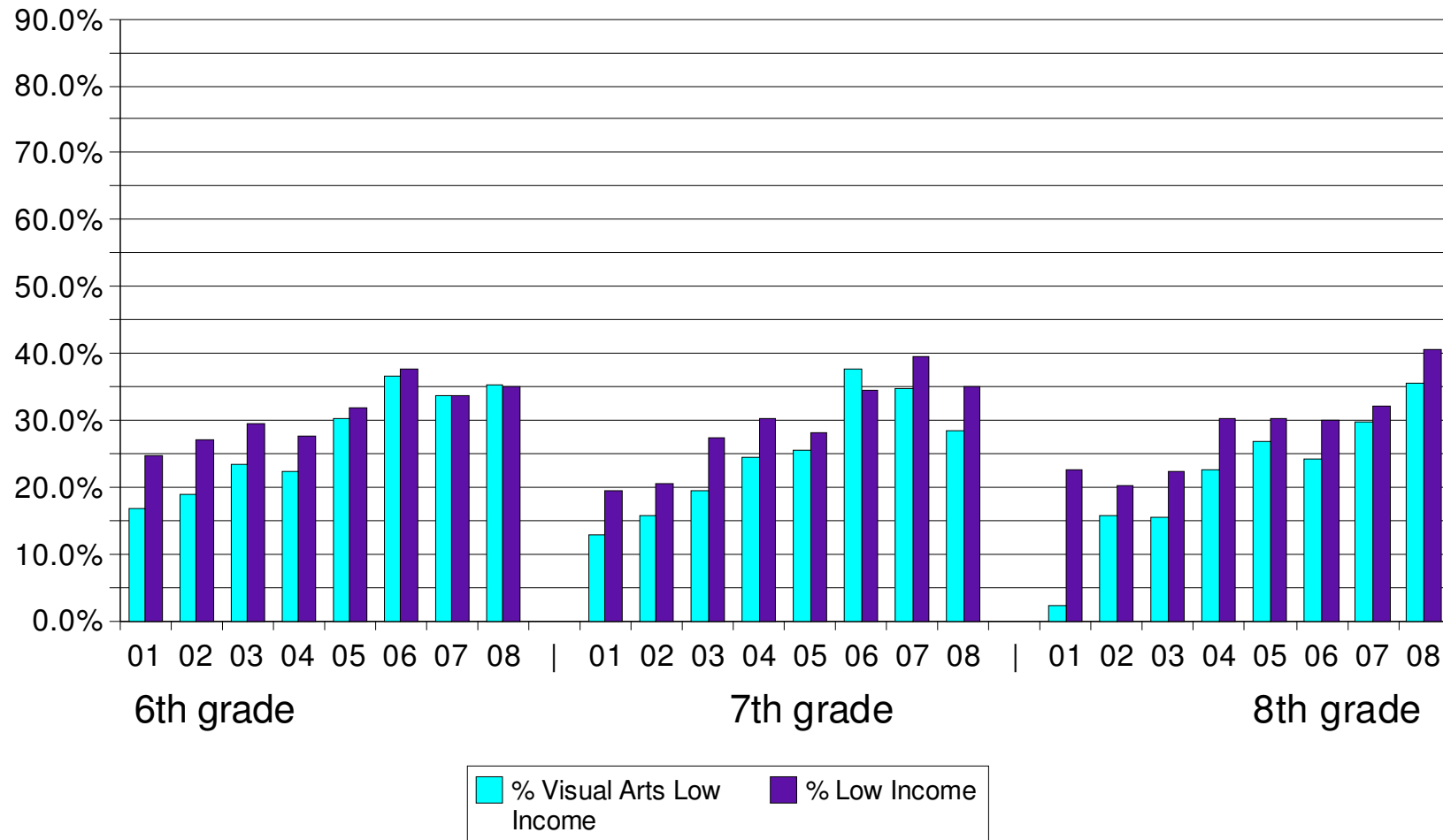
Comparison of Low-Income Students Enrolled in Visual Arts vs. Total Low-Income Students Enrolled Grades 9-12 School Years 2000-2001 through 2007-2008

LaFollette Attendance Area (Includes Sennett and Whitehorse Middle Schools)



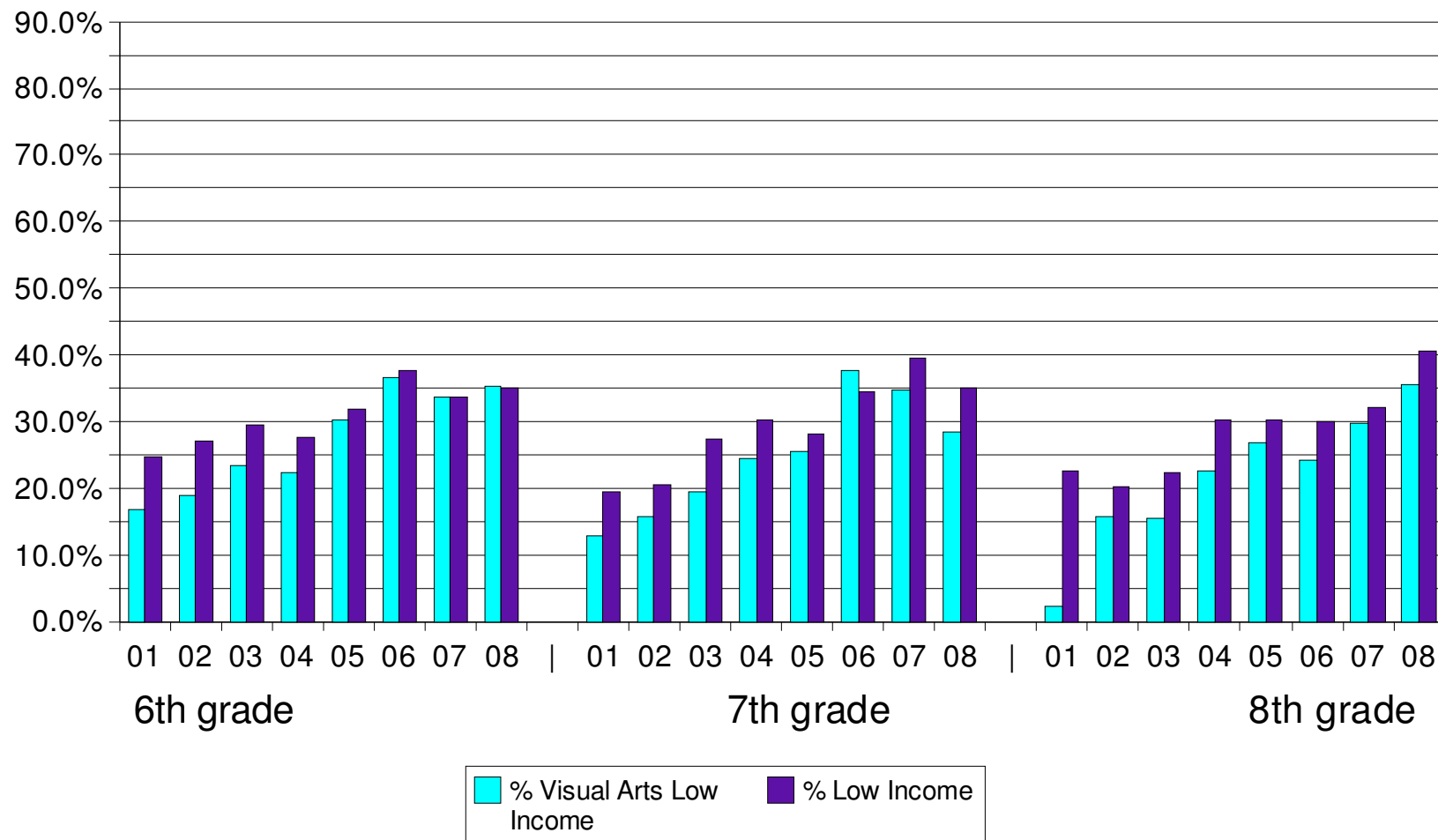
Comparison of Low-Income Students Enrolled in Visual Arts vs. Total Low-Income Students Enrolled Grades 6-8 School Years 2000-2001 through 2007-2008

Memorial Attendance Area(Includes Jefferson, Toki, and Spring Harbor Middle Schools)



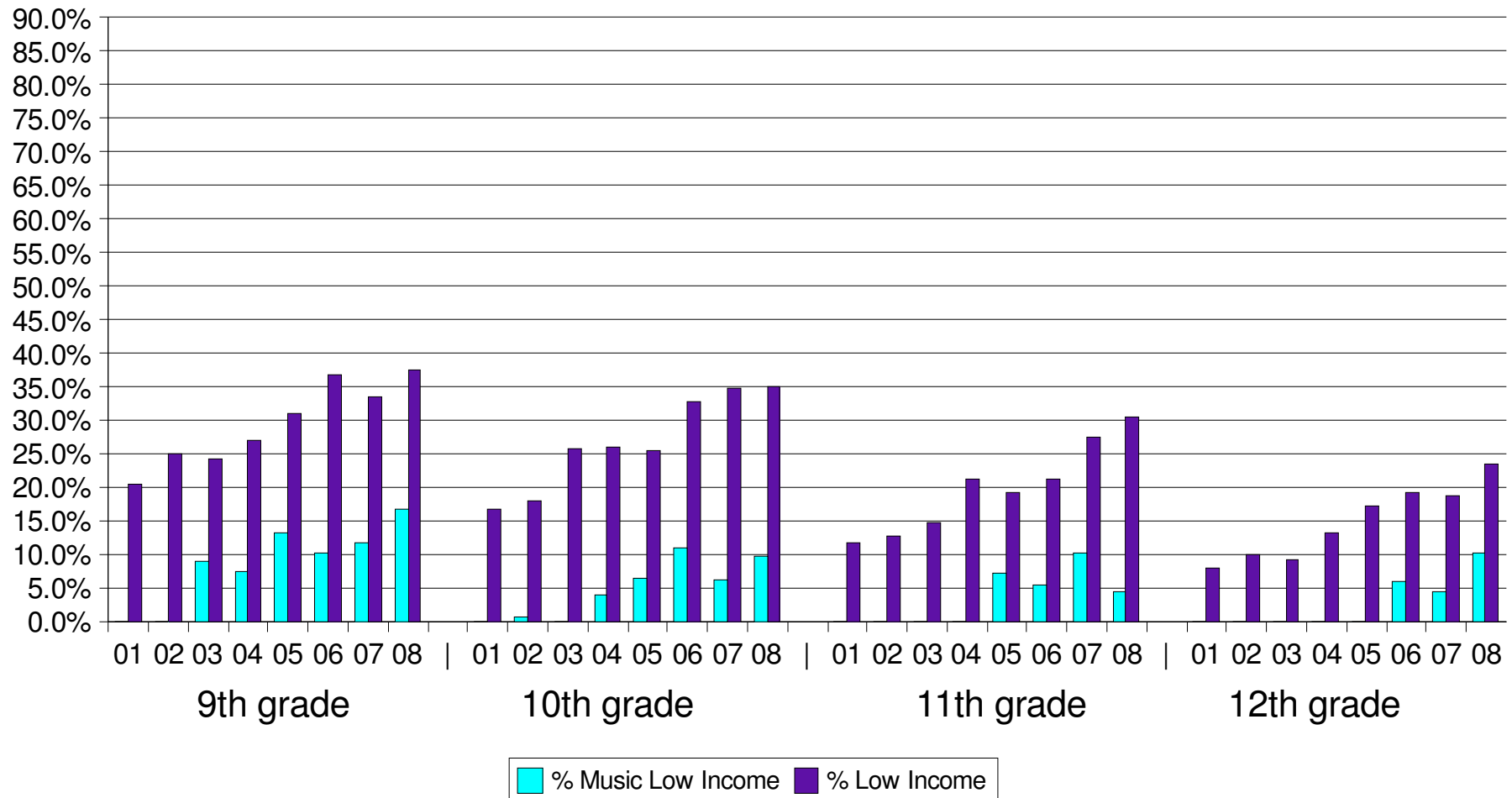
Comparison of Low-Income Students Enrolled in Visual Arts vs. Total Low-Income Students Enrolled Grades 6-8 School Years 2000-2001 through 2007-2008

Memorial Attendance Area(Includes Jefferson, Toki, and Spring Harbor Middle Schools)



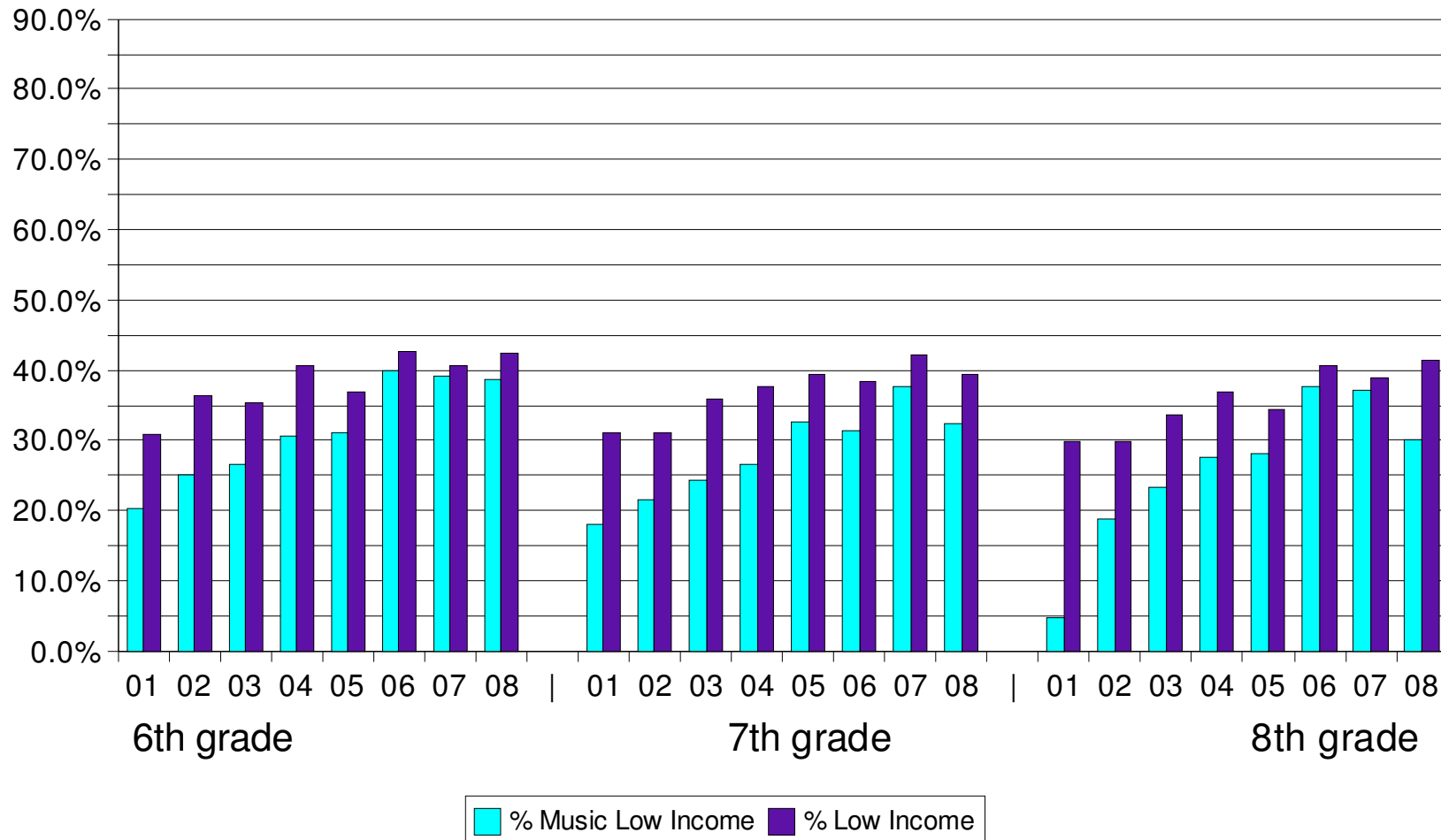
Comparison of Low-Income Students Enrolled in Visual Arts vs. Total Low-Income Students Enrolled Grades 9-12 School Years 2000-2001 through 2007-2008

Memorial Attendance Area(Includes Jefferson, Toki, and Spring Harbor Middle Schools)



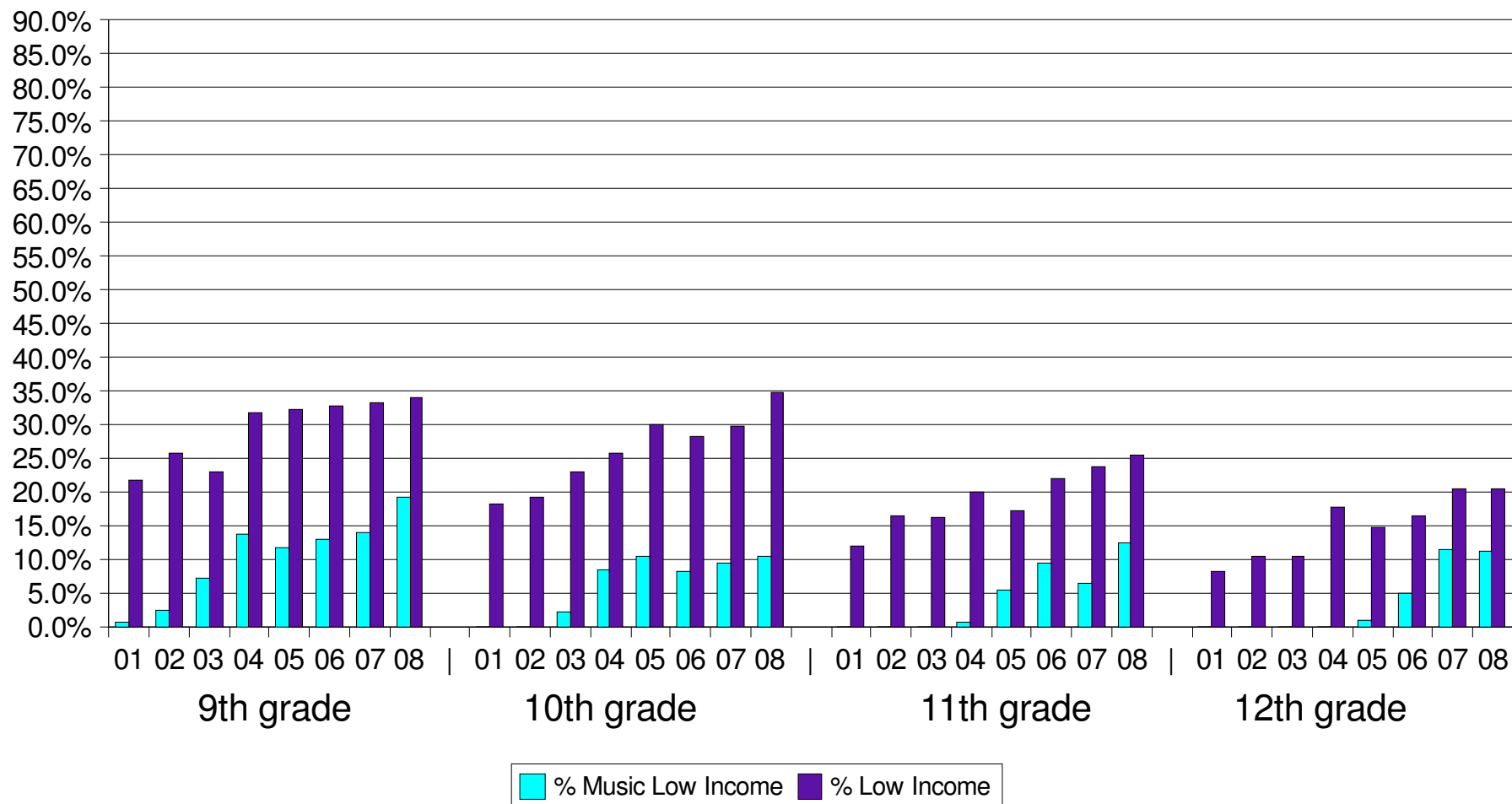
Comparison of Low-Income Students Enrolled in Music vs. Total Low-Income Students Enrolled Grades 6-8 School Years 2000-2001 through 2007-2008

West Attendance Area (Includes Cherokee, Hamilton & Wright Middle Schools)



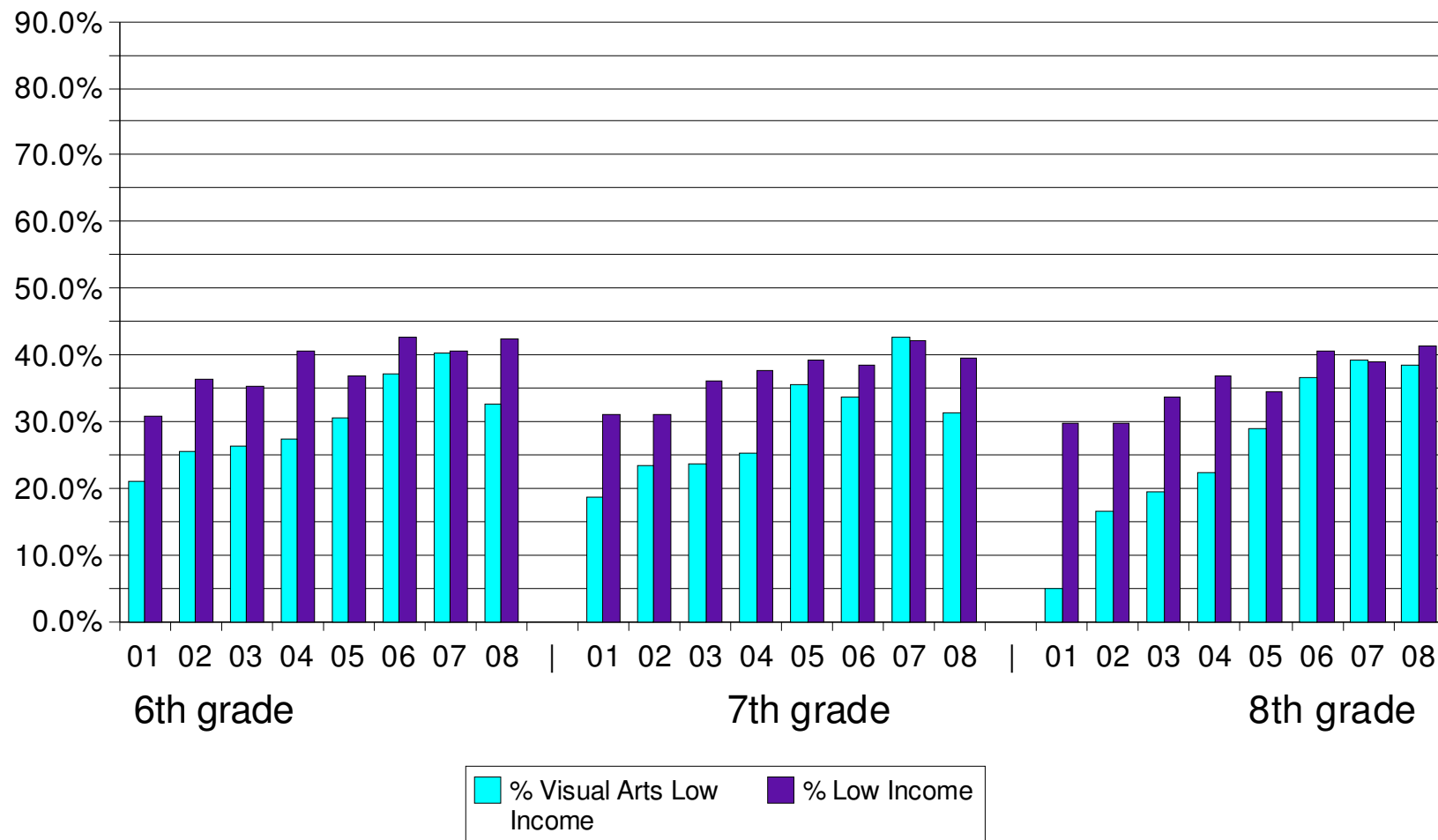
Comparison of Low-Income Students Enrolled in Music vs. Total Low-Income Students Enrolled Grades 9-12 School Years 2000-2001 through 2007-2008

West Attendance Area (Includes Cherokee, Hamilton & Wright Middle Schools)



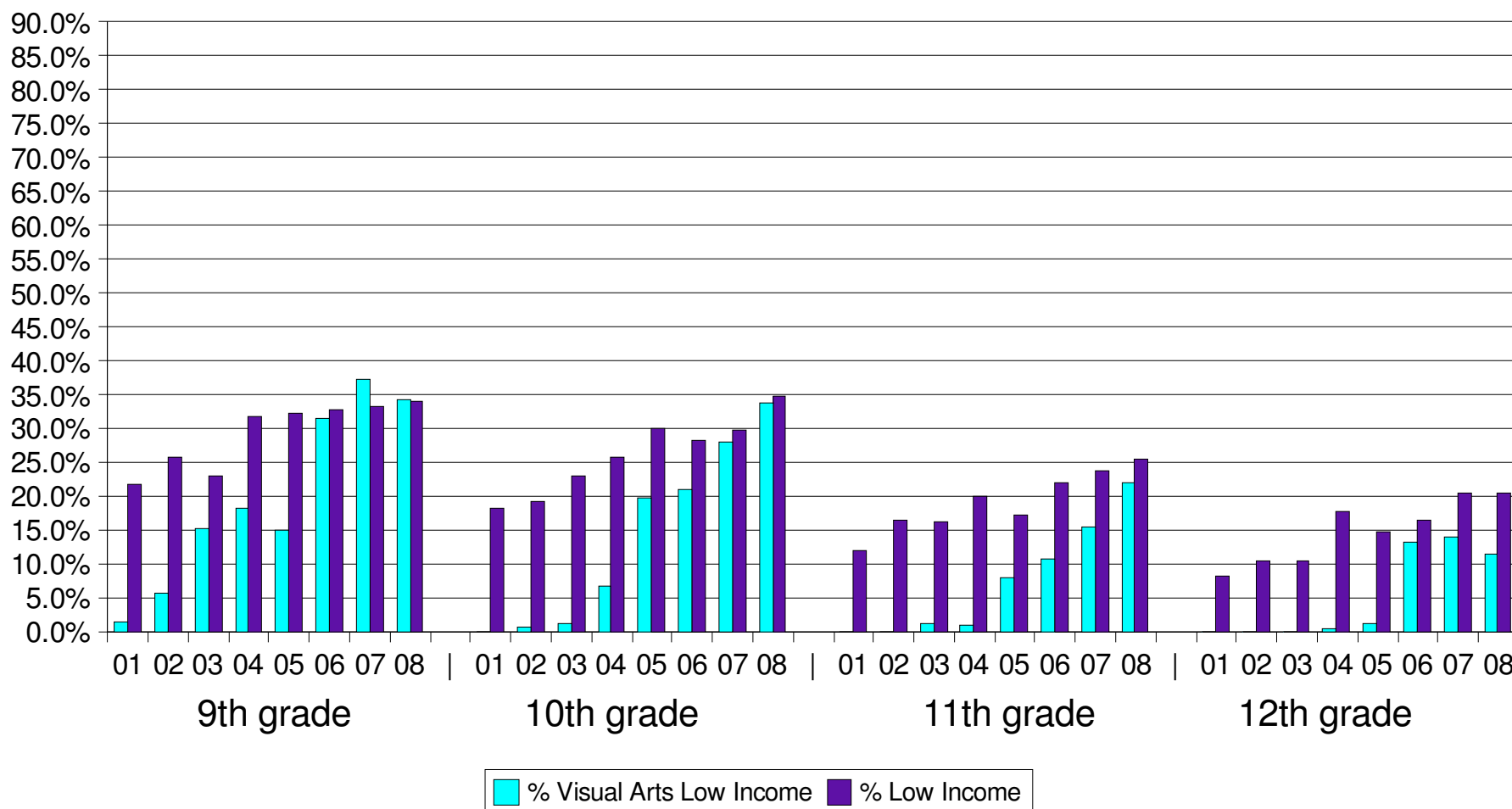
Comparison of Low-Income Students Enrolled in Visual Arts vs. Total Low-Income Students Enrolled Grades 6-8 School Years 2000-2001 through 2007-2008

West Attendance Area (Includes Cherokee, Hamilton & Wright Middle Schools)



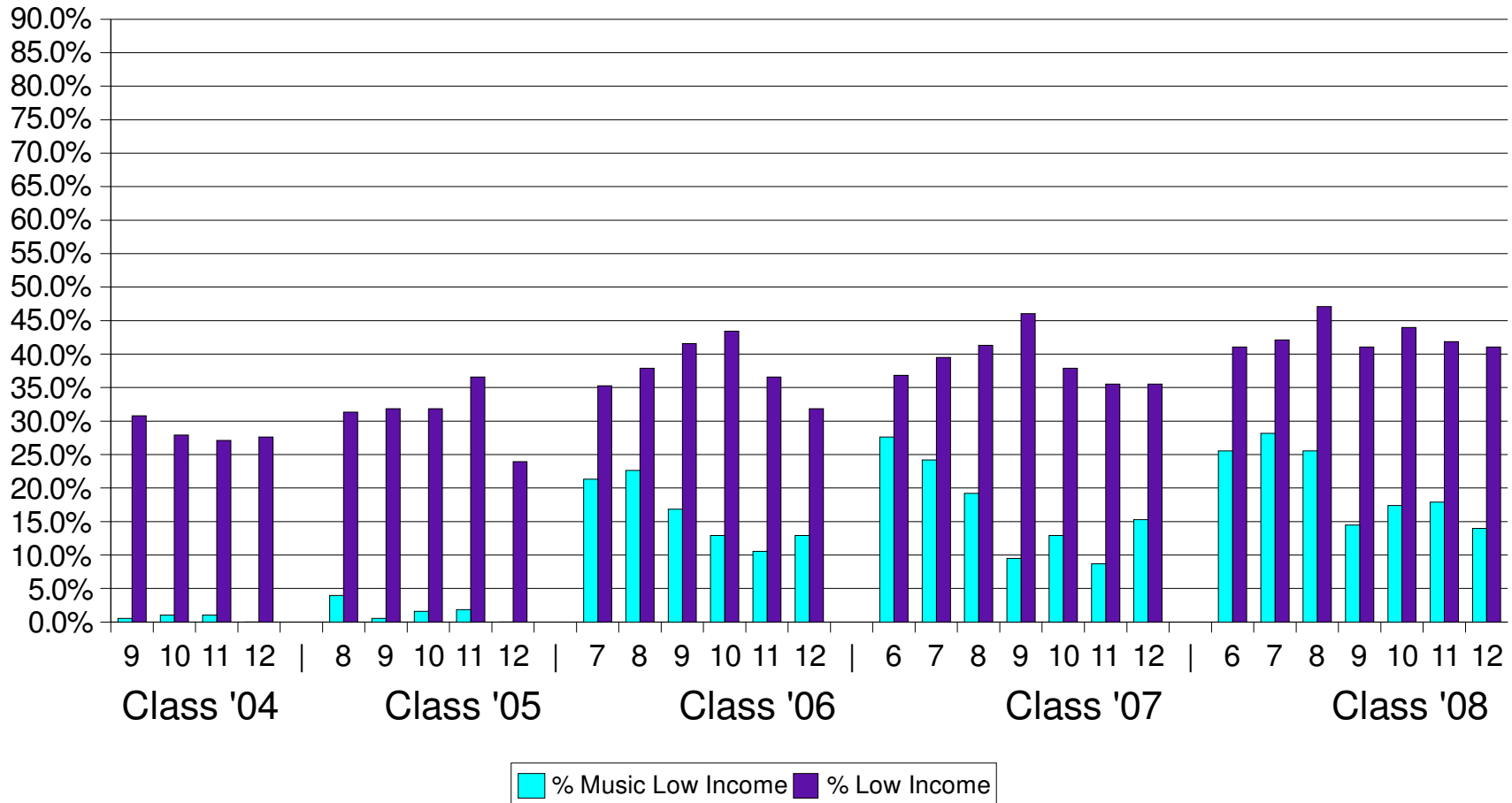
Comparison of Low-Income Students Enrolled in Visual Arts vs. Total Low-Income Students Enrolled Grades 9-12 School Years 2000-2001 through 2007-2008

West Attendance Area (Includes Cherokee, Hamilton & Wright Middle Schools)



Comparison of Percentage of Low-Income Students* in Music vs. Total Percentage of Low-Income Students* in a Grade

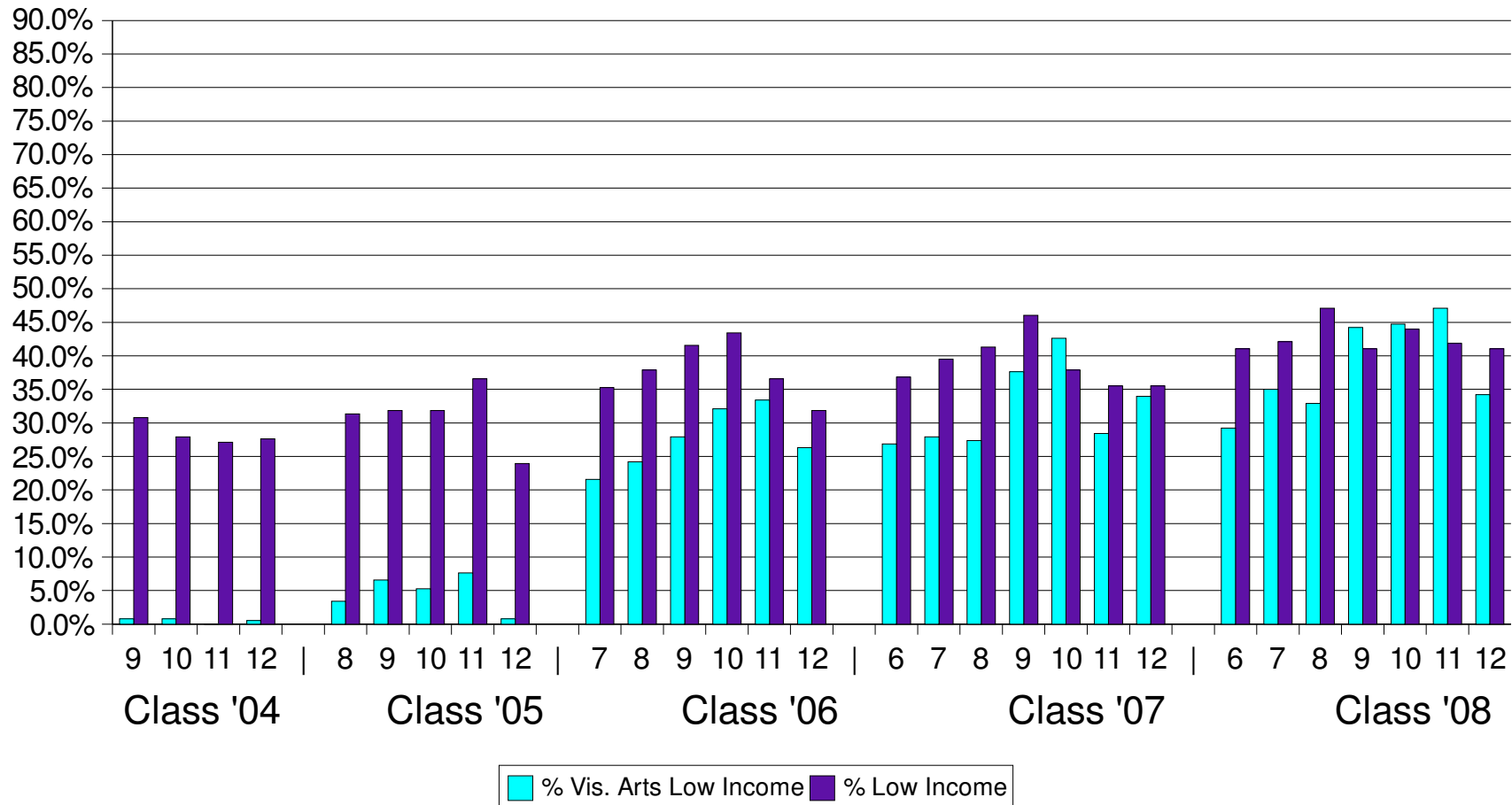
East Attendance Area (Includes Black Hawk, O'Keeffe and Sherman Middle Schools)



*Cohorts of Students

Comparison of Percentage of Low-Income Students* in Visual Arts vs. Total Percentage of Low-Income Students* in a Grade

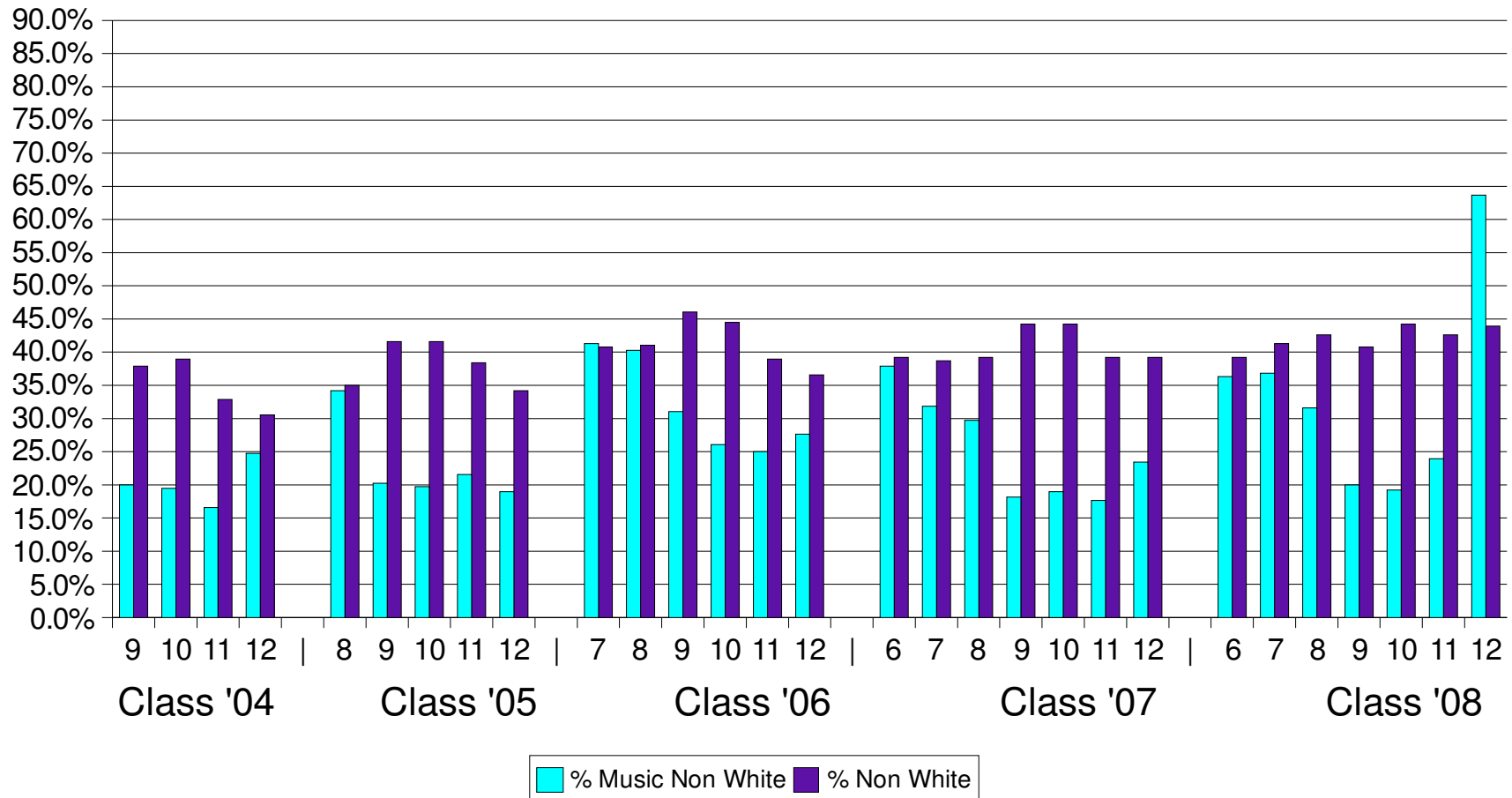
East Attendance Area (Includes Black Hawk, O'Keeffe and Sherman Middle Schools)



*Cohorts of Students

Comparison of Percentage Students of Color* in Music vs. Total Percentage of Students of Color* in a Grade

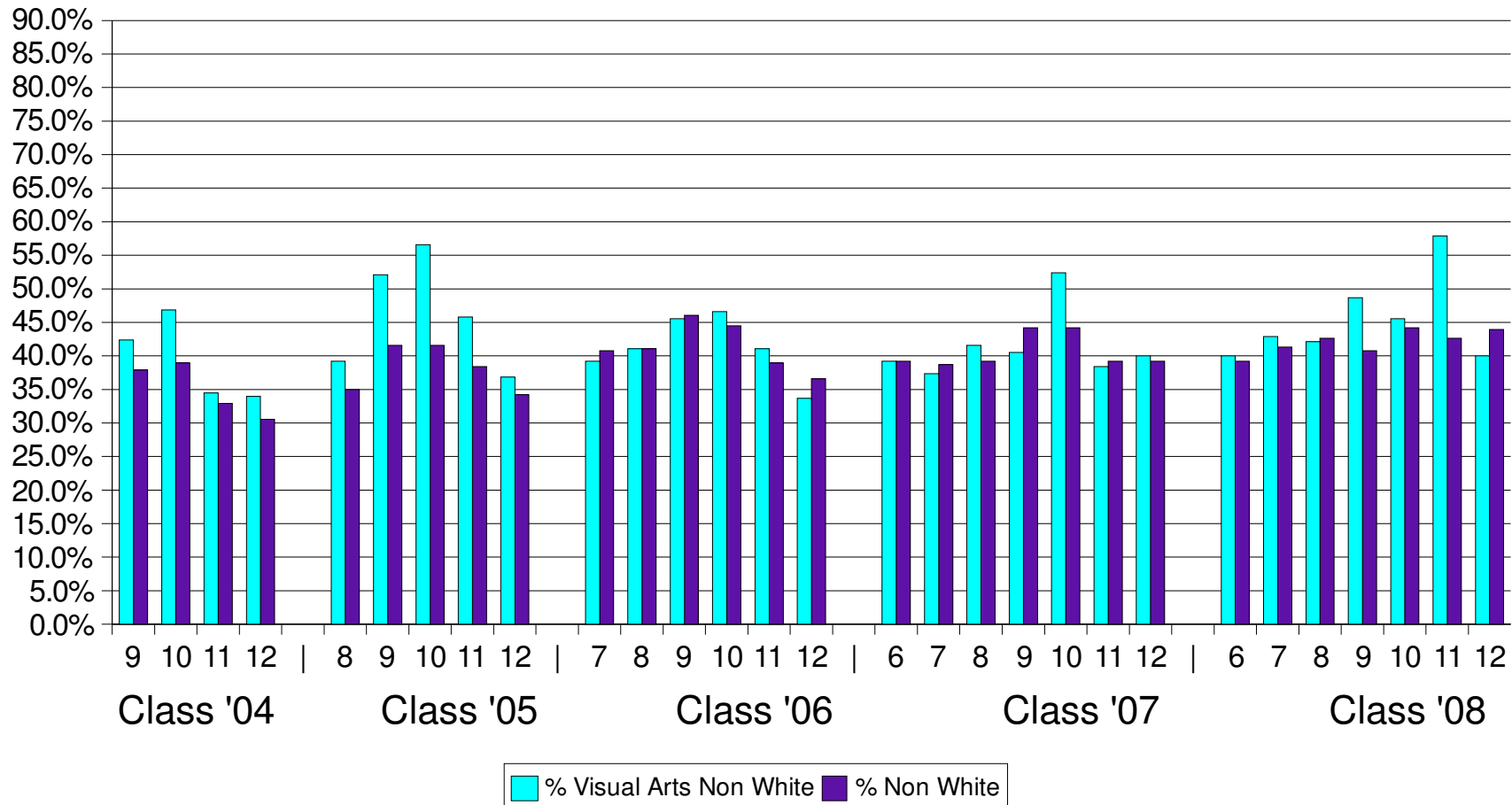
East Attendance Area (Includes Black Hawk, O'Keeffe and Sherman Middle Schools)



*Cohorts of Students

Comparison of Percentage Students of Color* in Visual Arts vs. Total Percentage of Students of Color* in a Grade

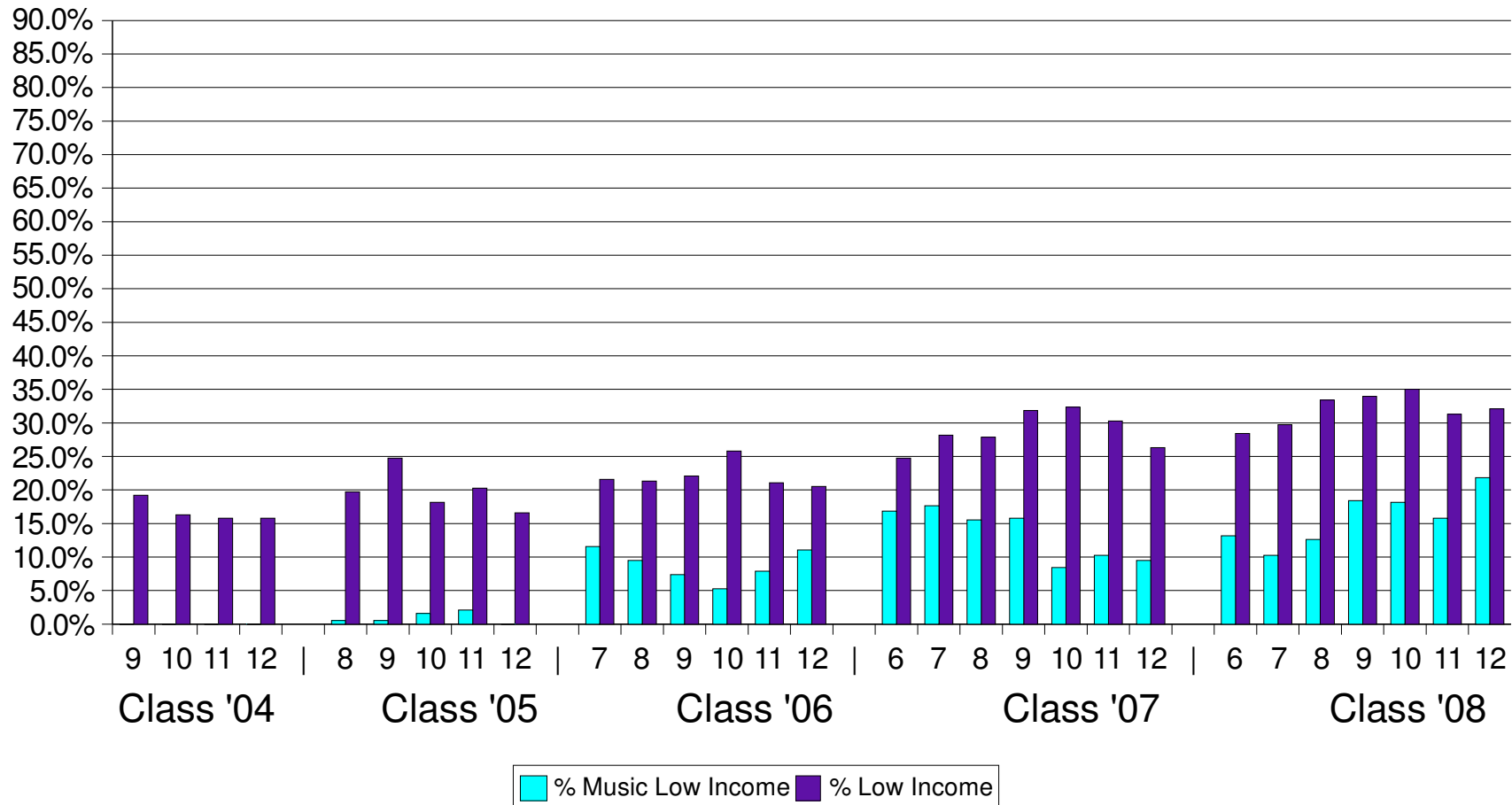
East Attendance Area (Includes Black Hawk, O'Keeffe and Sherman Middle Schools)



*Cohorts of Students

Comparison of Percentage of Low-Income Students* in Music vs. Total Percentage of Low-Income Students* in a Grade

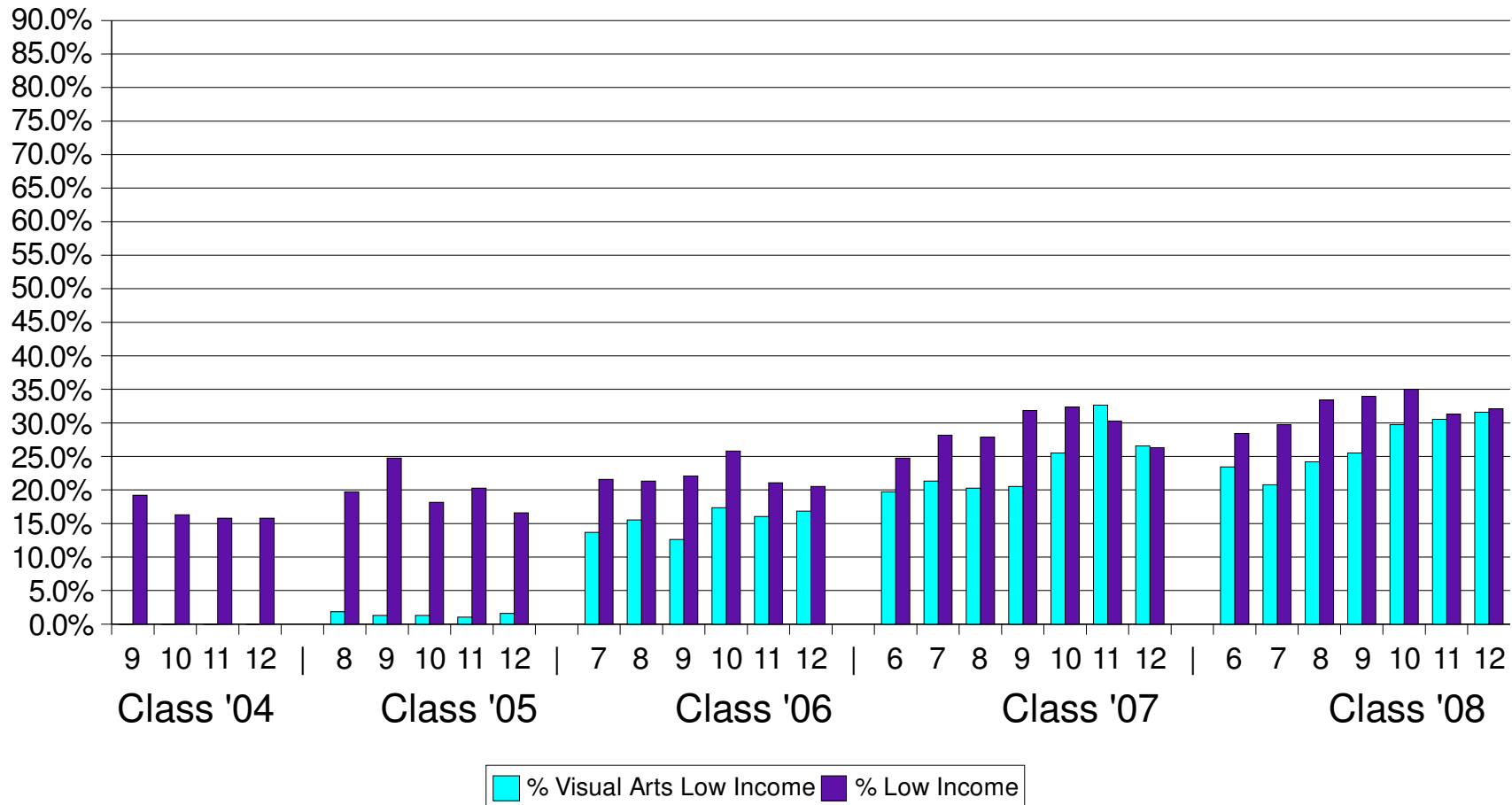
LaFollette Attendance Area (Includes Sennett and Whitehorse Middle Schools)



*Cohorts of Students

Comparison of Percentage of Low-Income Students* in Visual Arts vs. Total Percentage of Low-Income Students* in a Grade

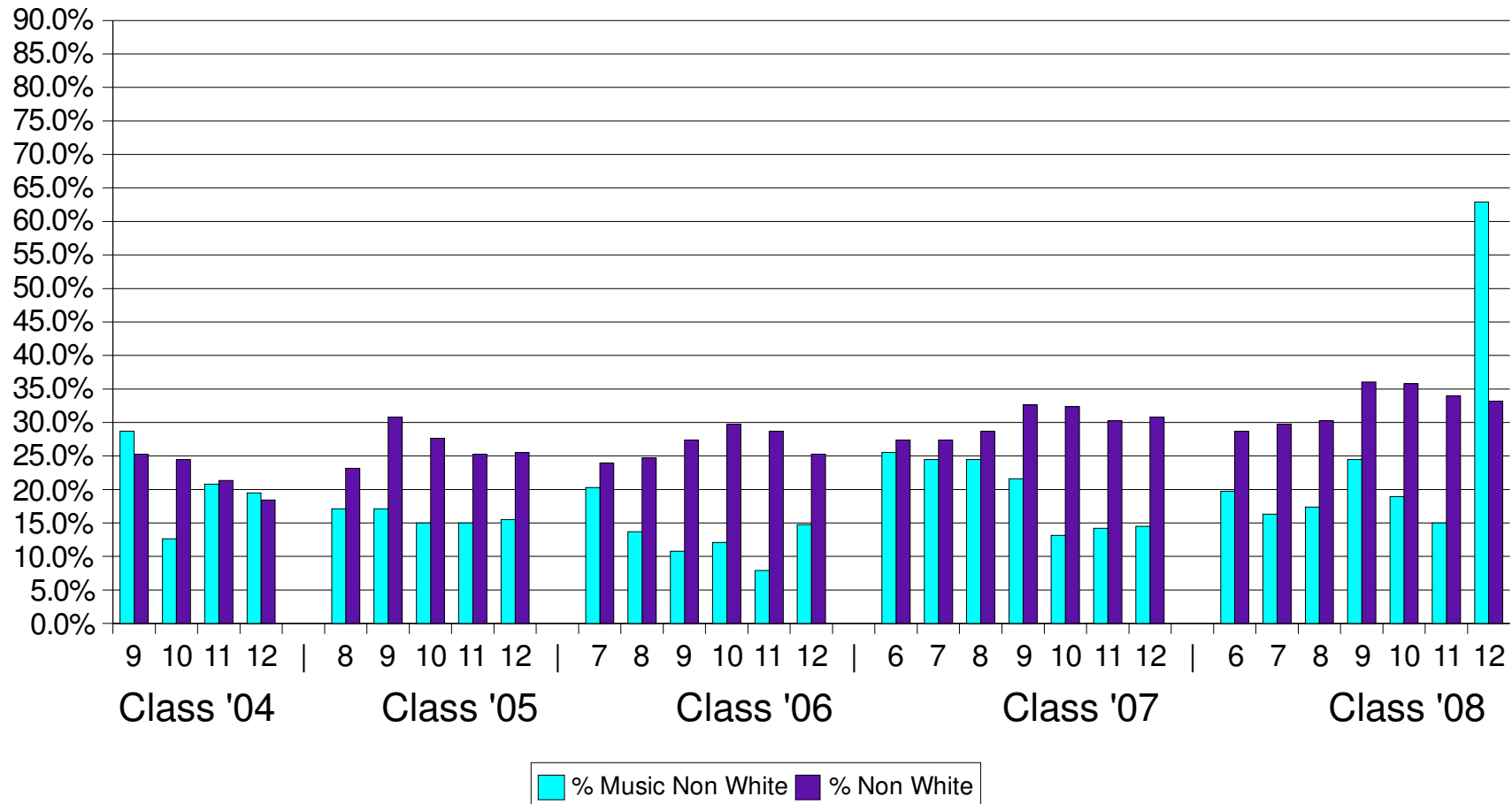
LaFollette Attendance Area (Includes Sennett and Whitehorse Middle Schools)



*Cohorts of Students

Comparison of Percentage Students of Color* in Music vs. Total Percentage of Students of Color* in a Grade

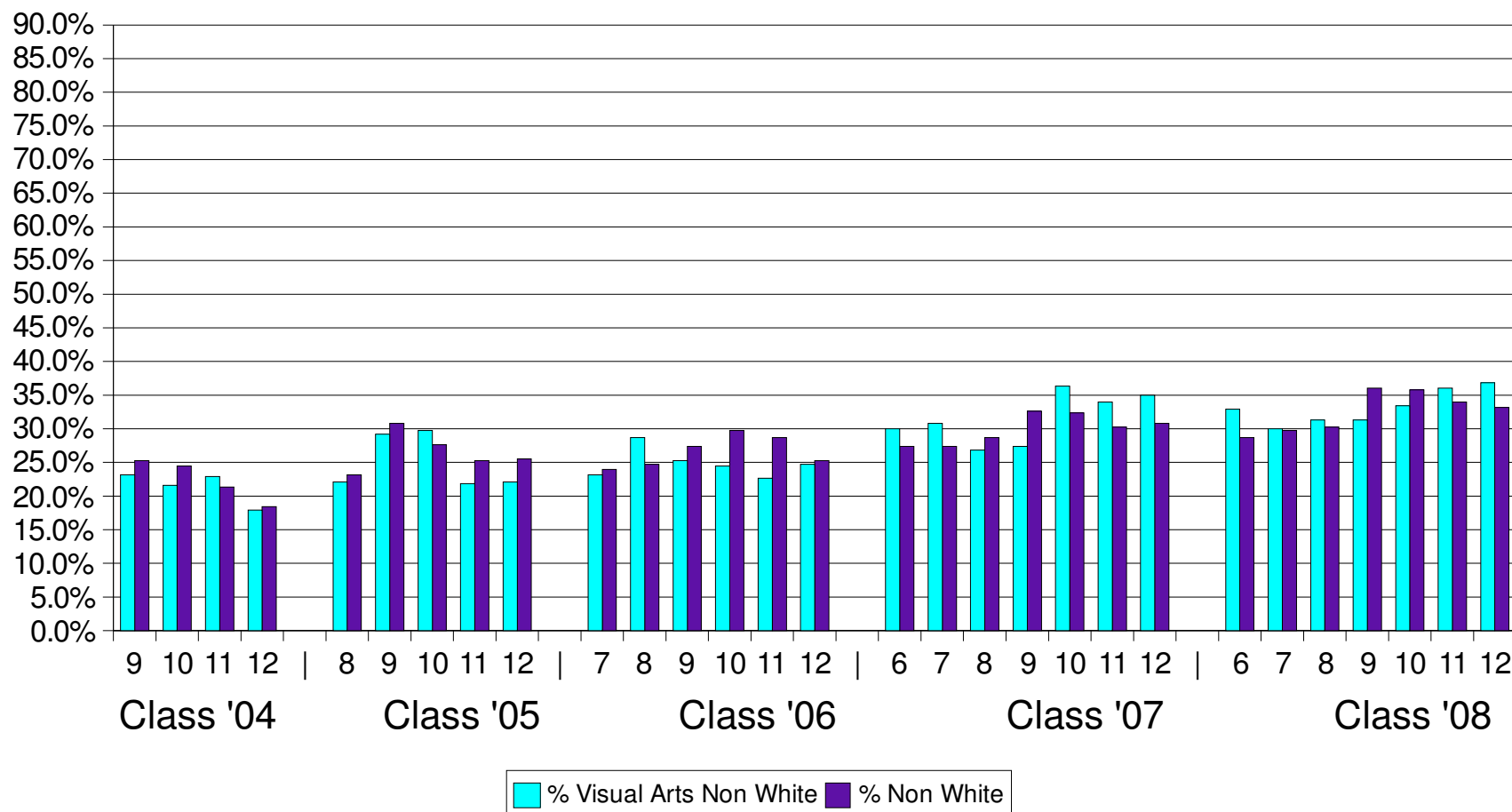
LaFollette Attendance Area (Includes Sennett and Whitehorse Middle Schools)



*Cohorts of Students

Comparison of Percentage Students of Color* in Visual Arts vs. Total Percentage of Students of Color* in a Grade

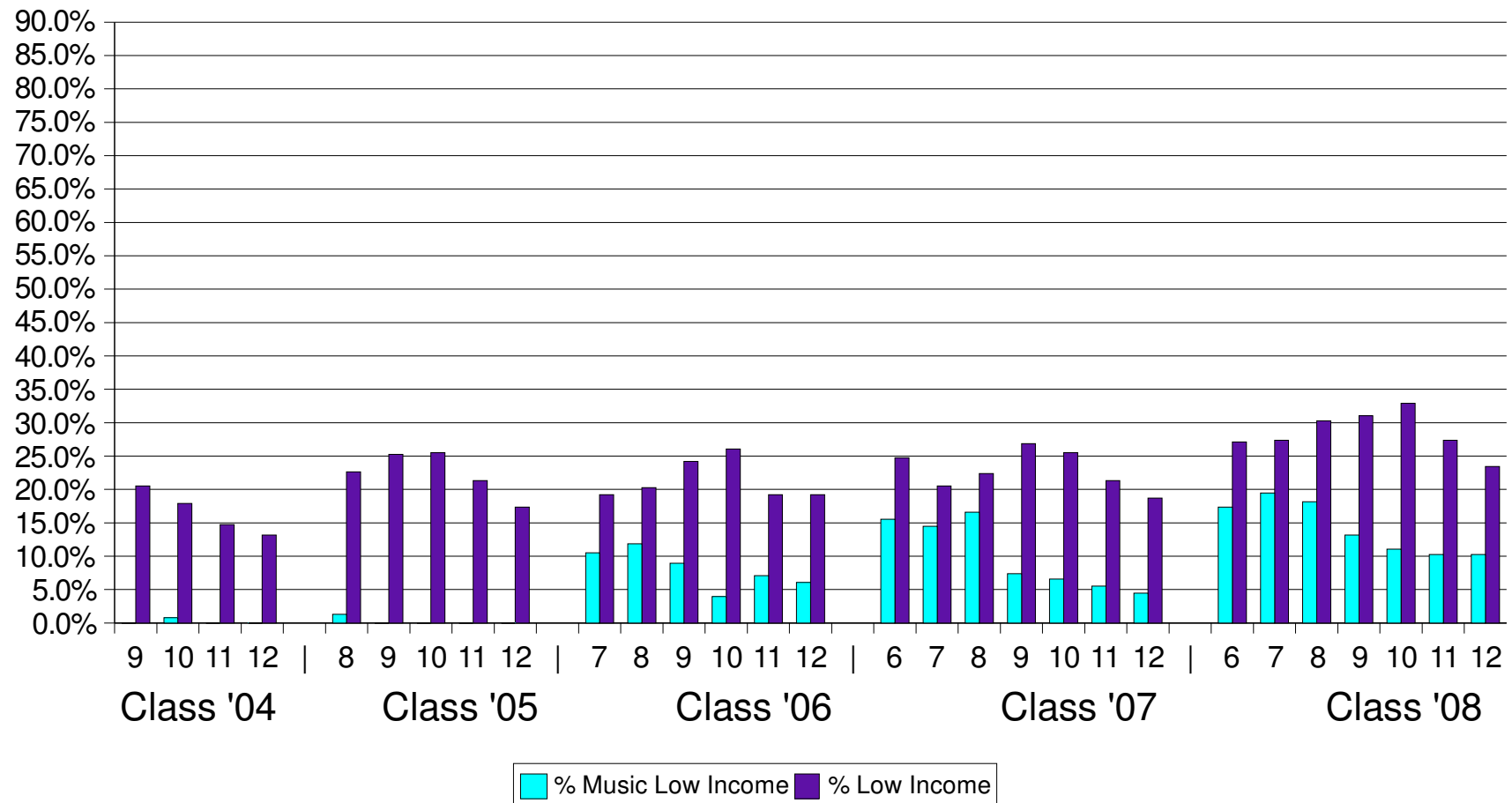
LaFollette Attendance Area (Includes Sennett and Whitehorse Middle Schools)



*Cohorts of Students

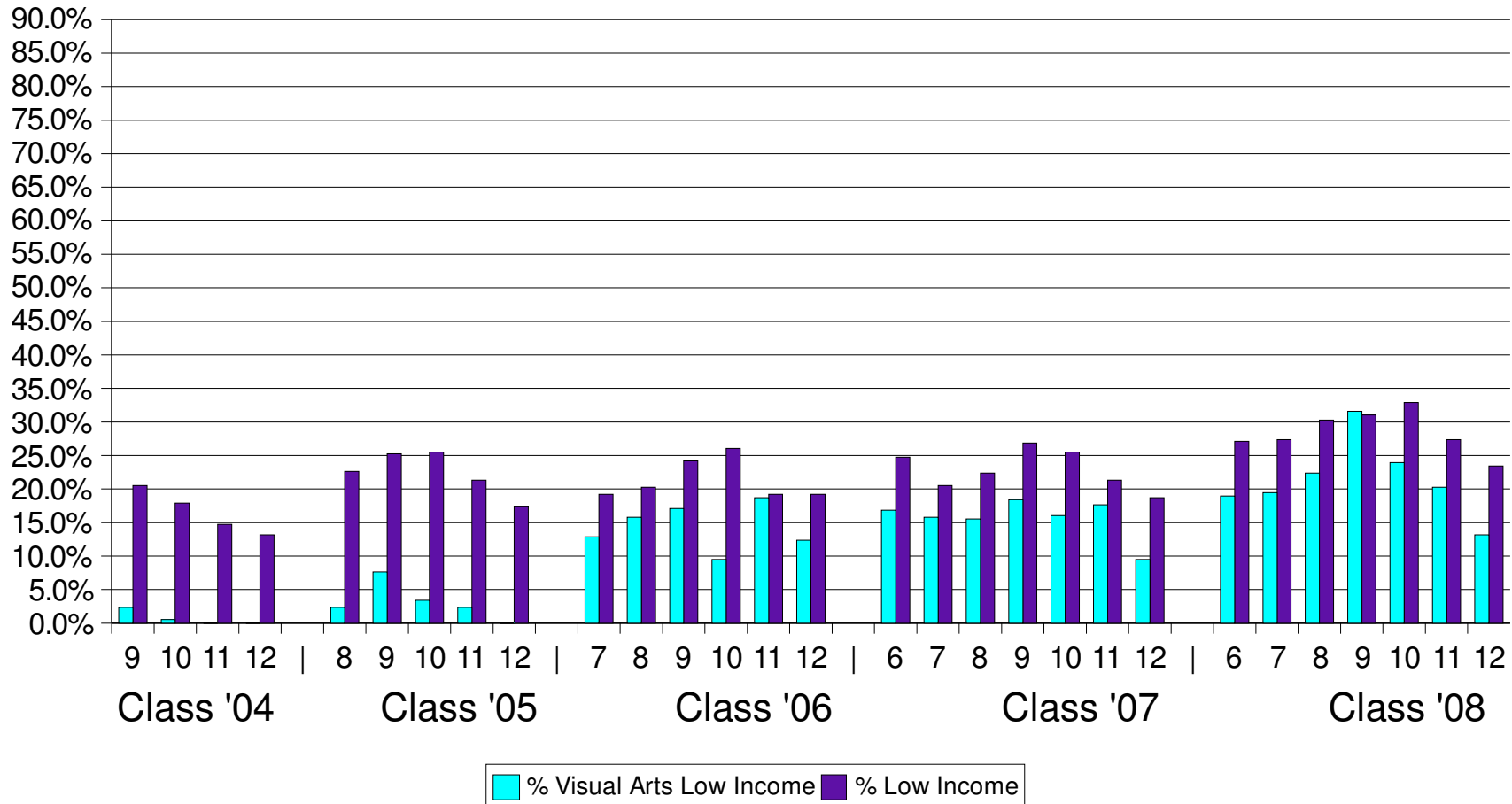
Memorial Attendance Area Music Low Income Cohort

(Includes Jefferson, Toki, and Spring Harbor Middle Schools)



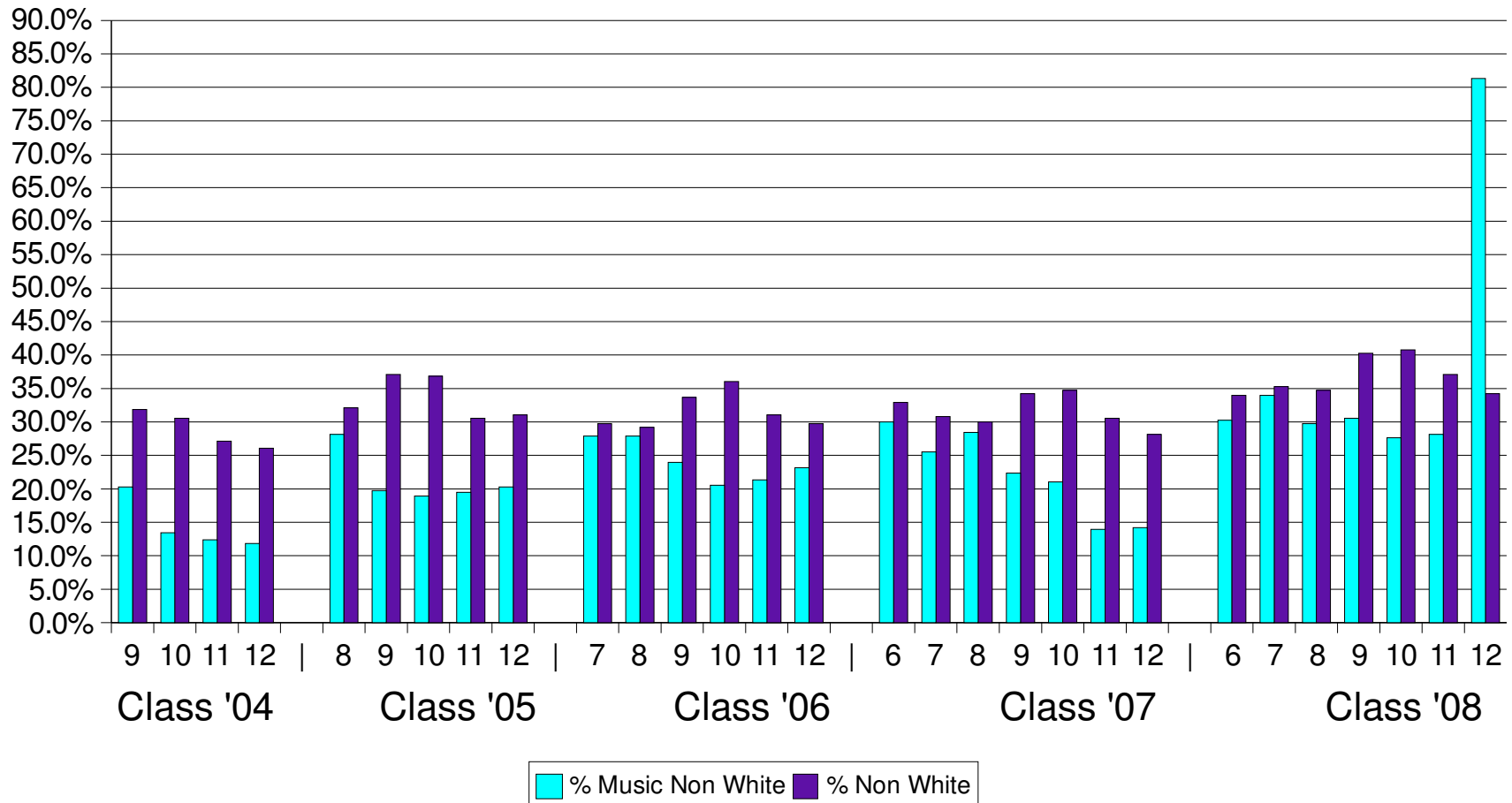
Memorial Attendance Area Visual Arts Low Income Cohort

(Includes Jefferson, Toki, and Spring Harbor Middle Schools)



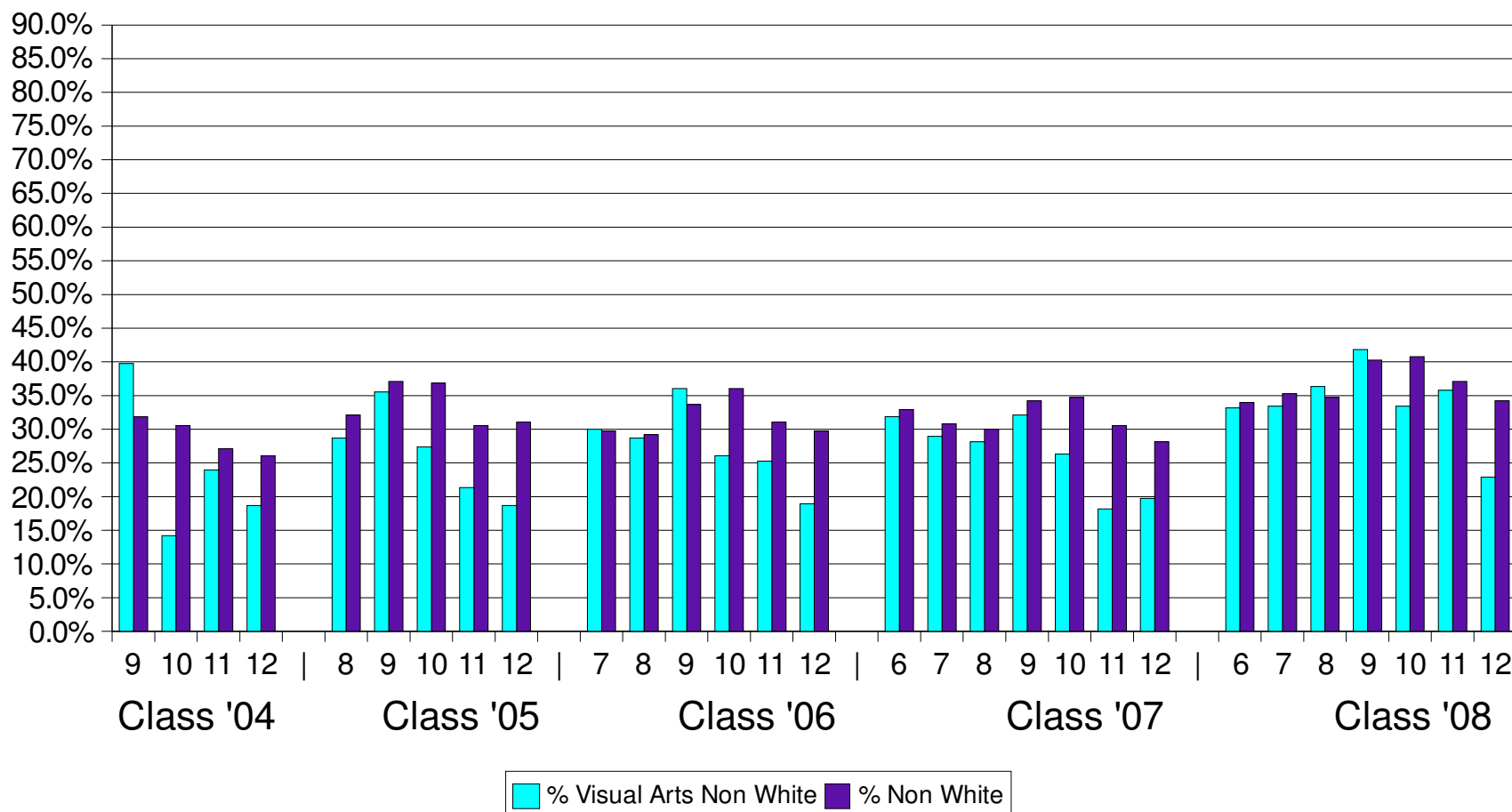
Memorial Attendance Area Music Non White Cohort

(Includes Jefferson, Toki, and Spring Harbor Middle Schools)



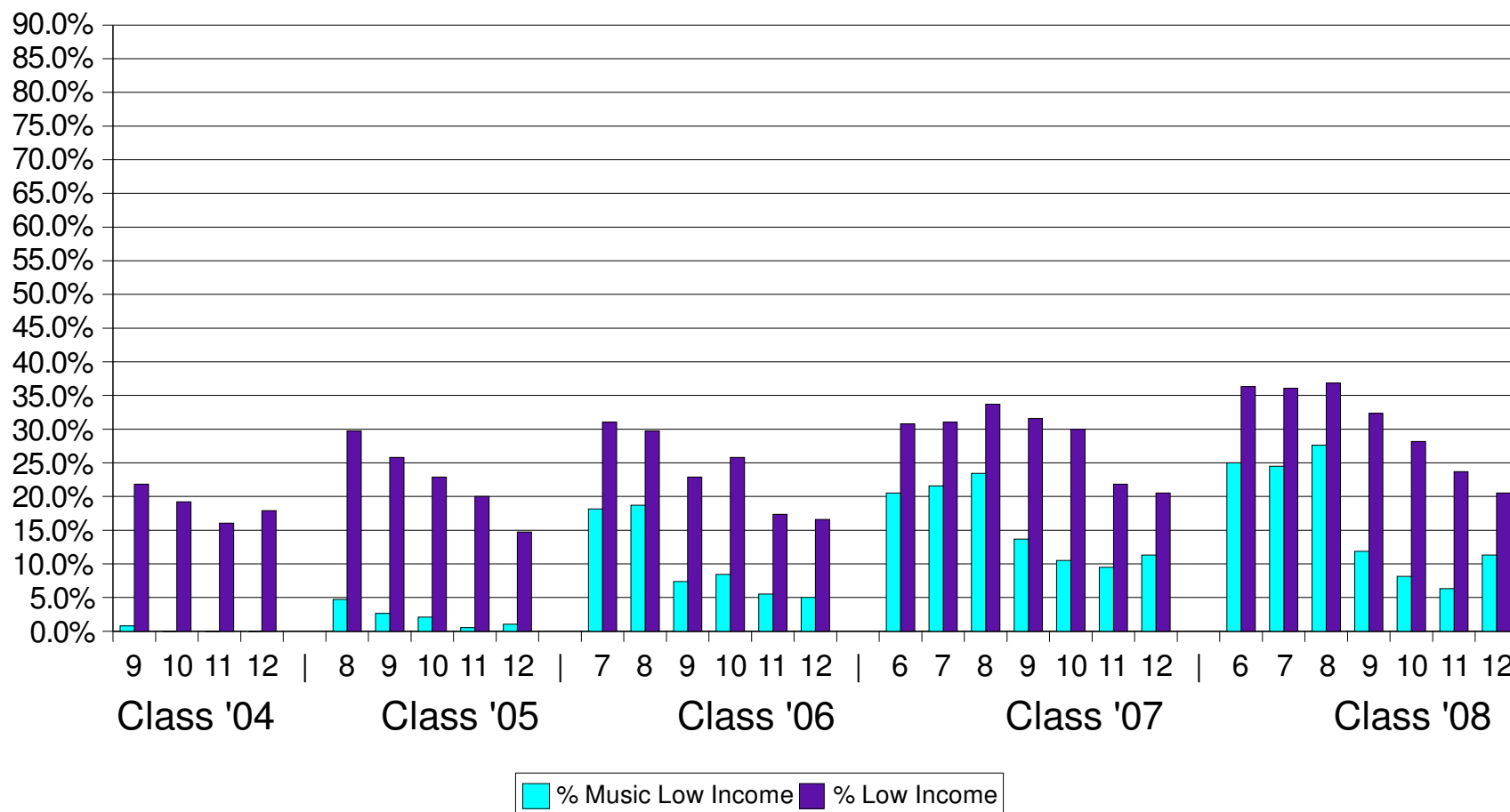
Memorial Attendance Area Visual Arts Non White Cohort

(Includes Jefferson, Toki, and Spring Harbor Middle Schools)



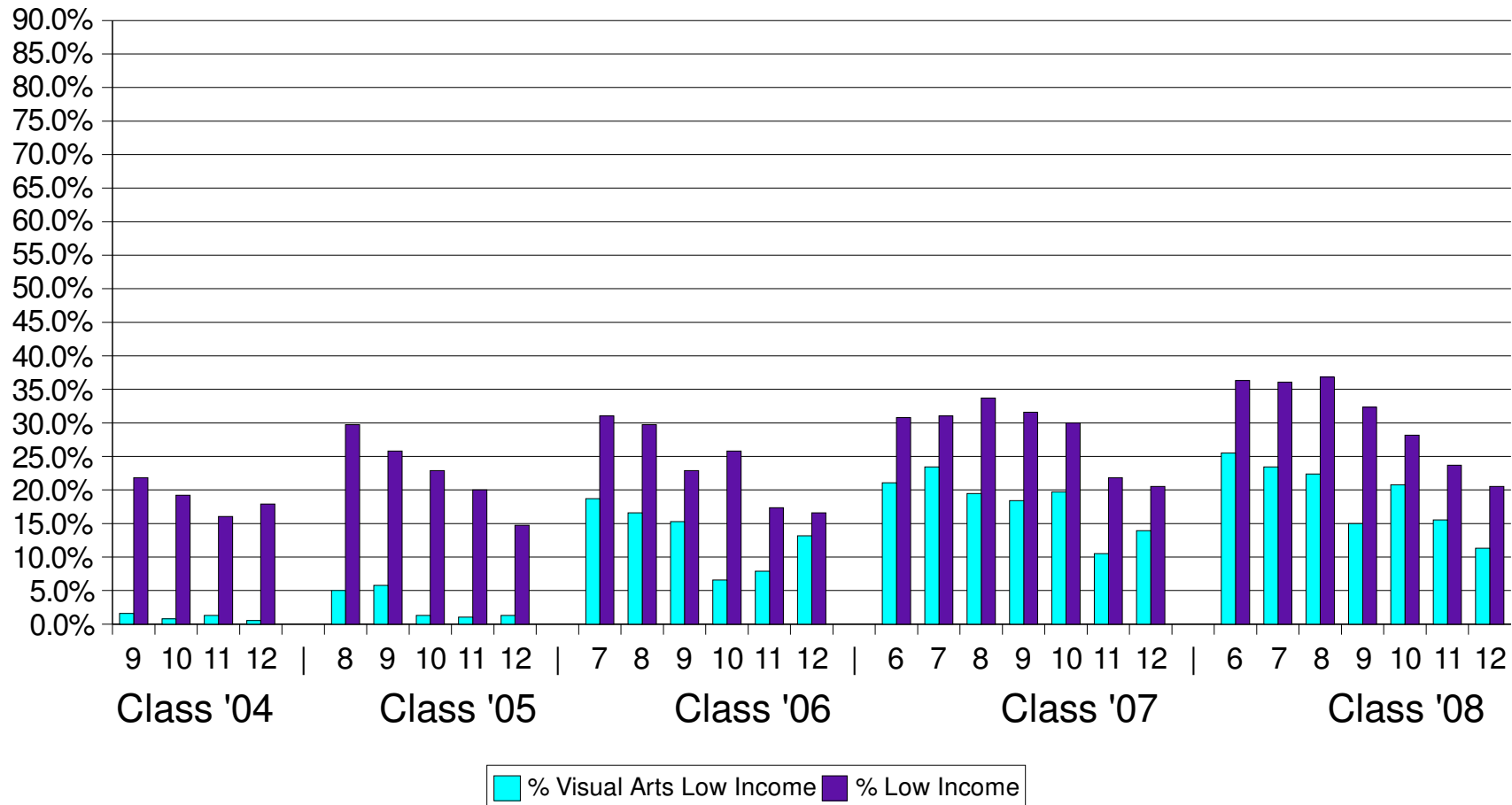
West Attendance Area Music Low Income Cohort

(Includes Cherokee, Hamilton & Wright Middle Schools)



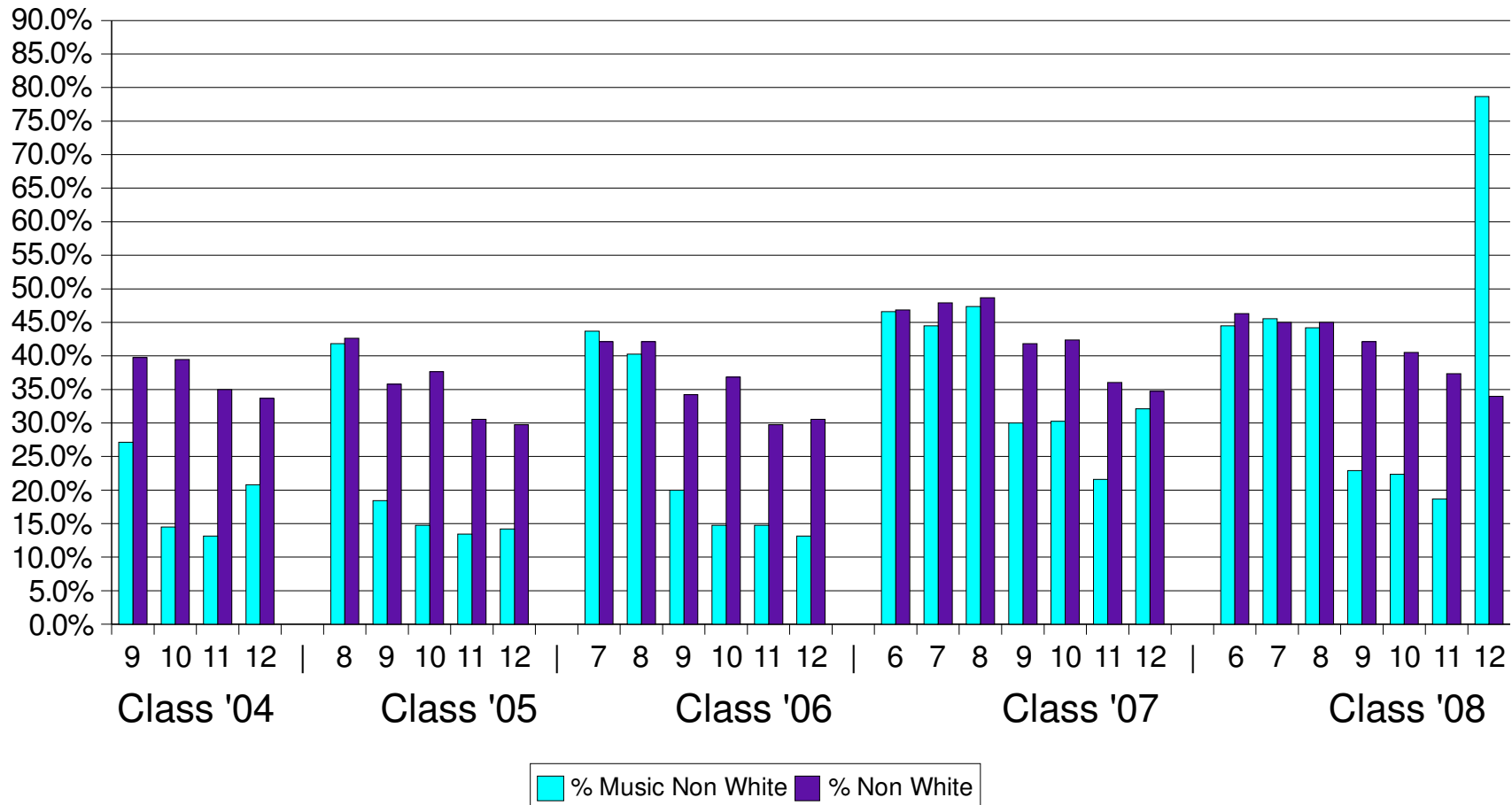
West Attendance Area Visual Arts Low Income Cohort

(Includes Cherokee, Hamilton & Wright Middle Schools)



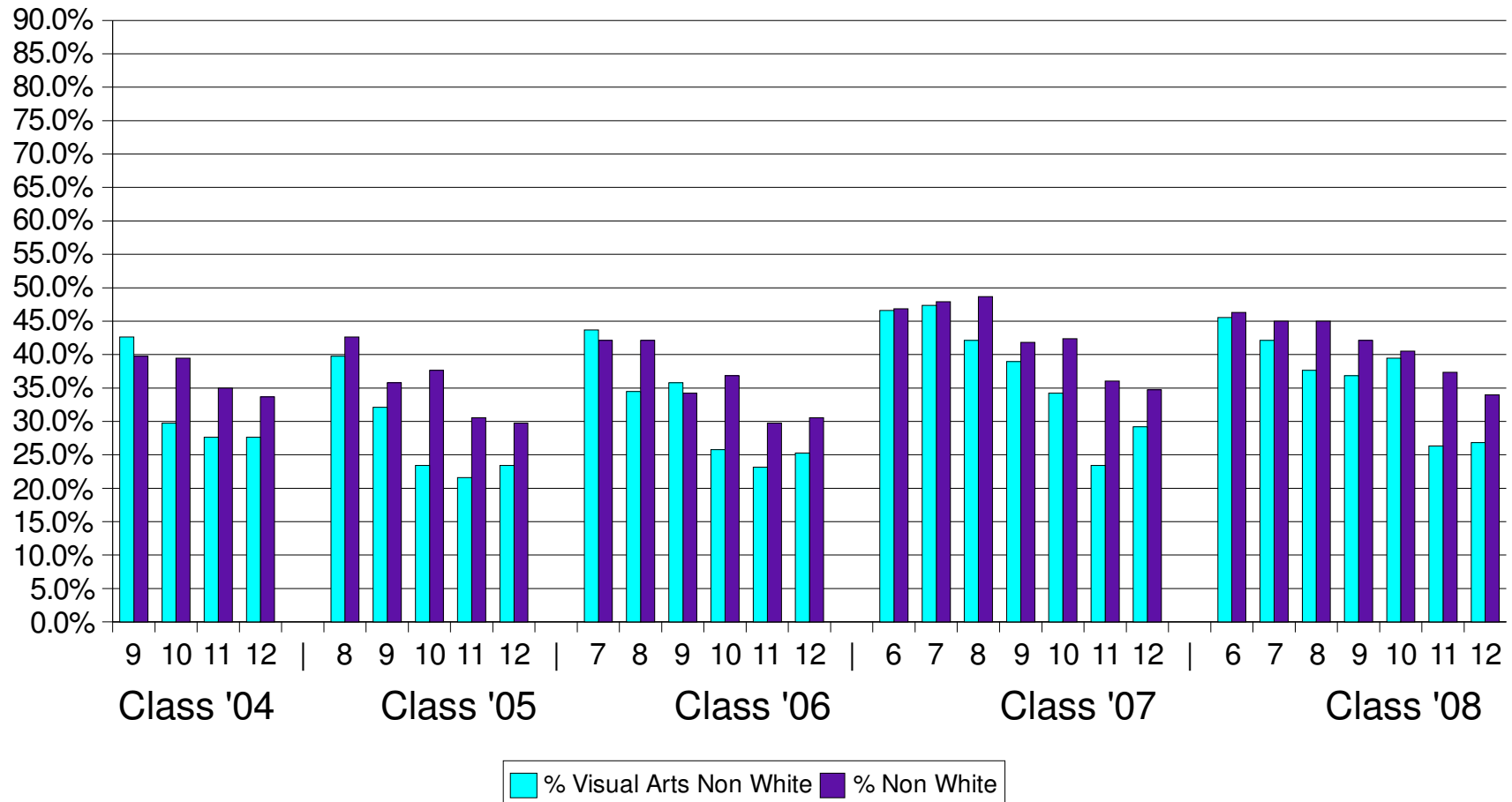
West Attendance Area Music Non White Cohort

(Includes Cherokee, Hamilton & Wright Middle Schools)

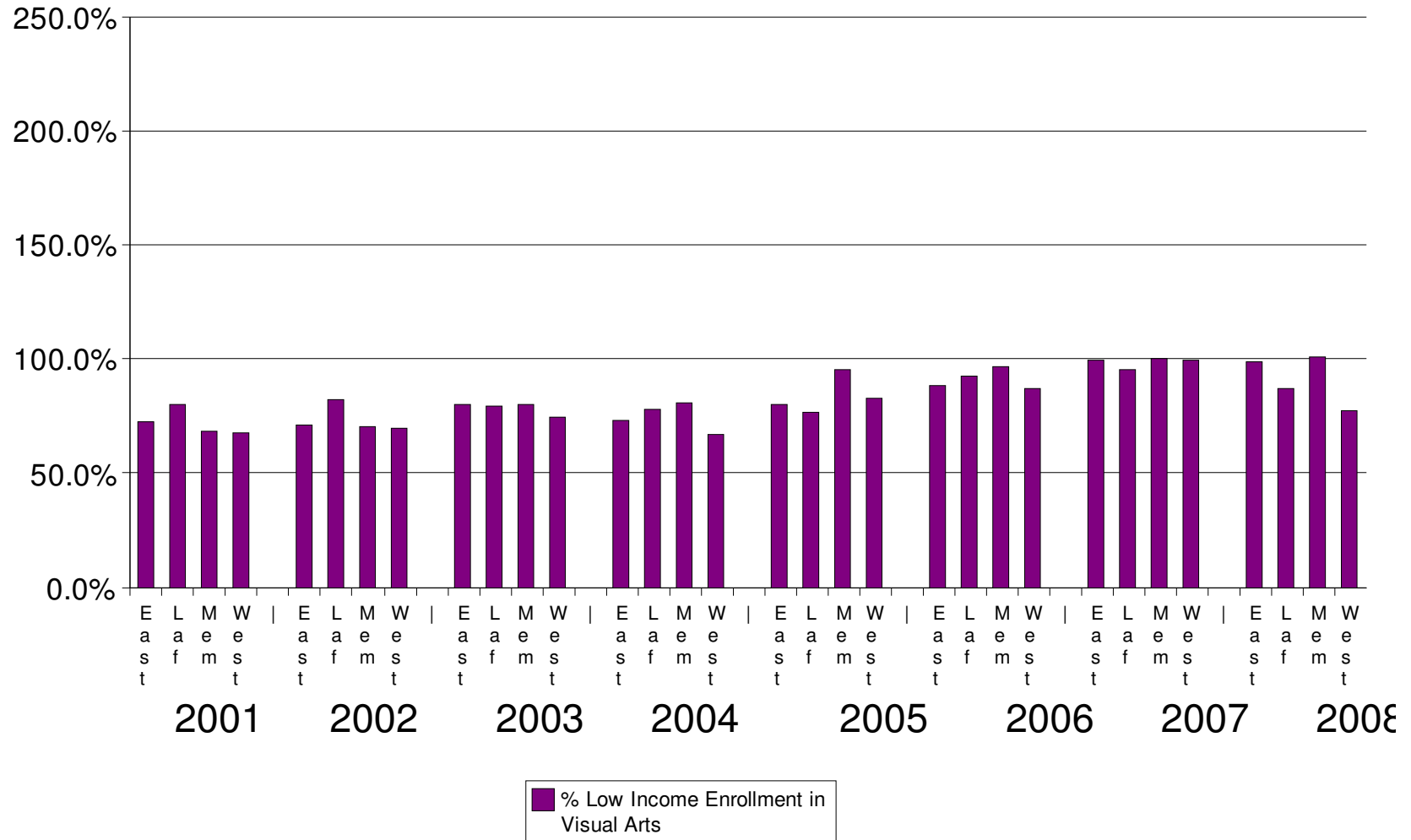


West Attendance Area Visual Arts Non White Cohort

(Includes Cherokee, Hamilton & Wright Middle Schools)

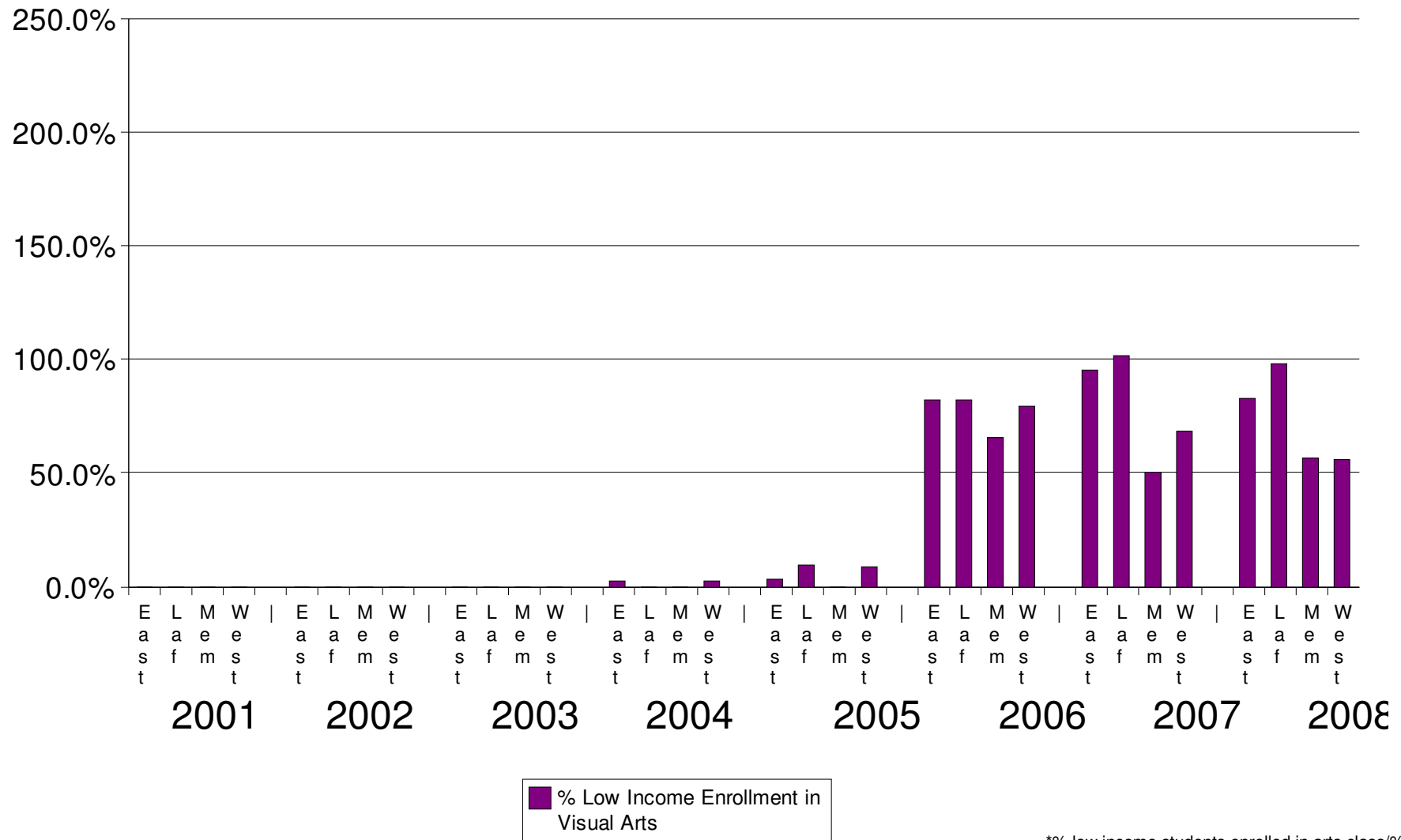


Percentage of the Total Low-Income Student Population
Enrolled in Visual Arts - 6th Grade
By High School Attendance Area for
School Years 2000-2001 through 2007-2008

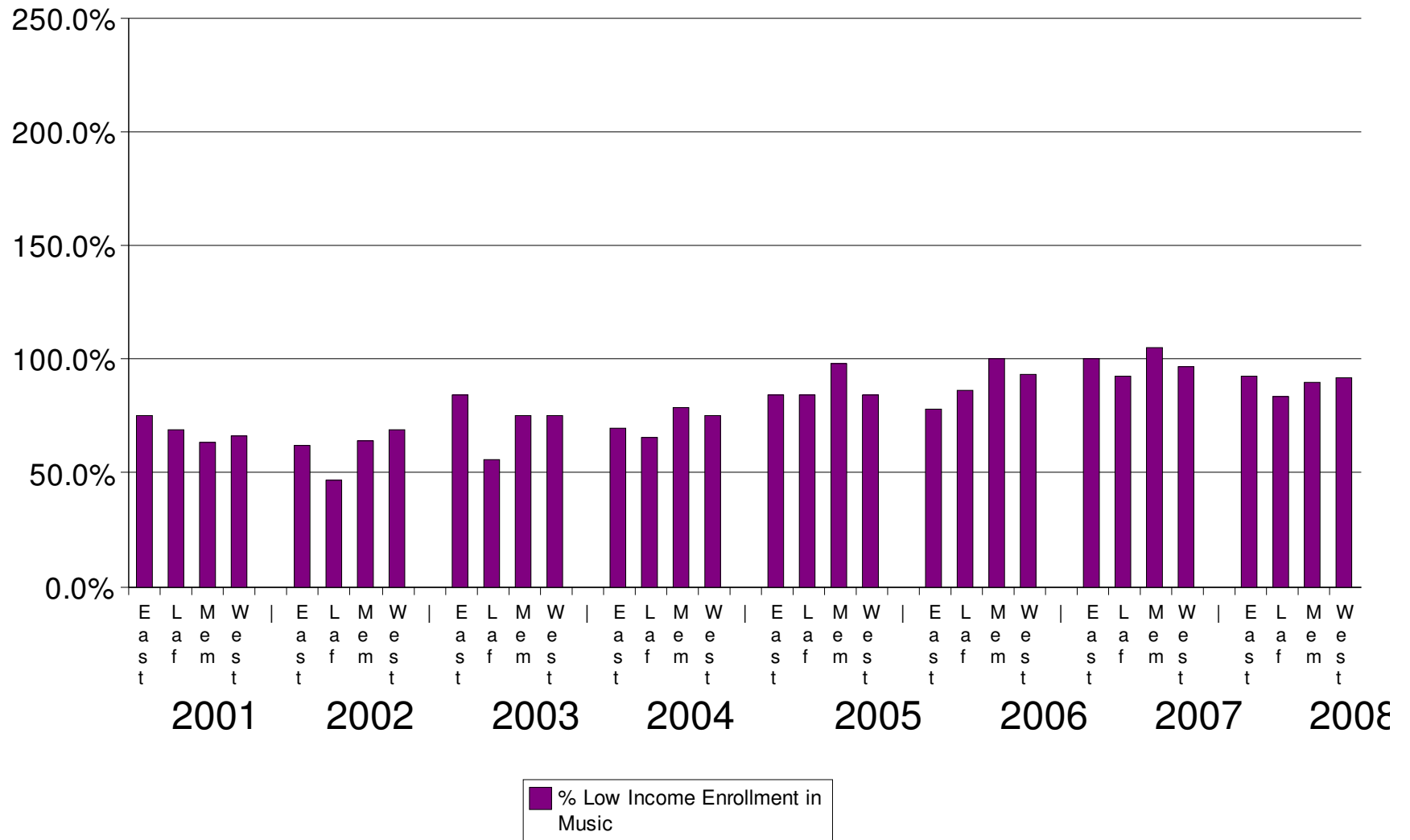


*% low income students enrolled in arts class/% low income

Percentage of the Total Low-Income Student Population
Enrolled in Visual Arts - 12th Grade*
By High School Attendance Area for
School Years 2000-2001 through 2007-2008

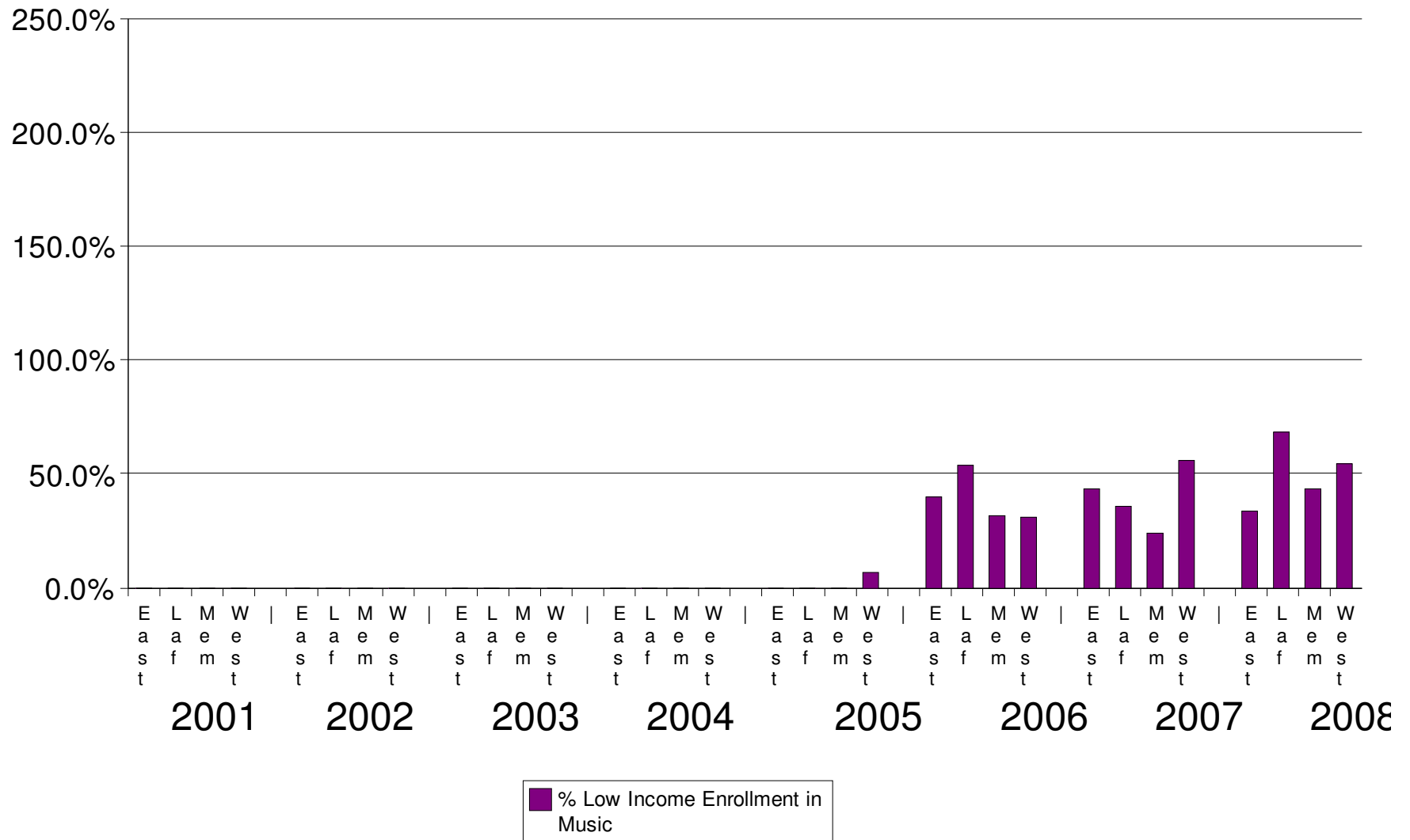


Percentage of the Total Low-Income Student Population
Enrolled in Music - 6th Grade*
By High School Attendance Area for
School Years 2000-2001 through 2007-2008



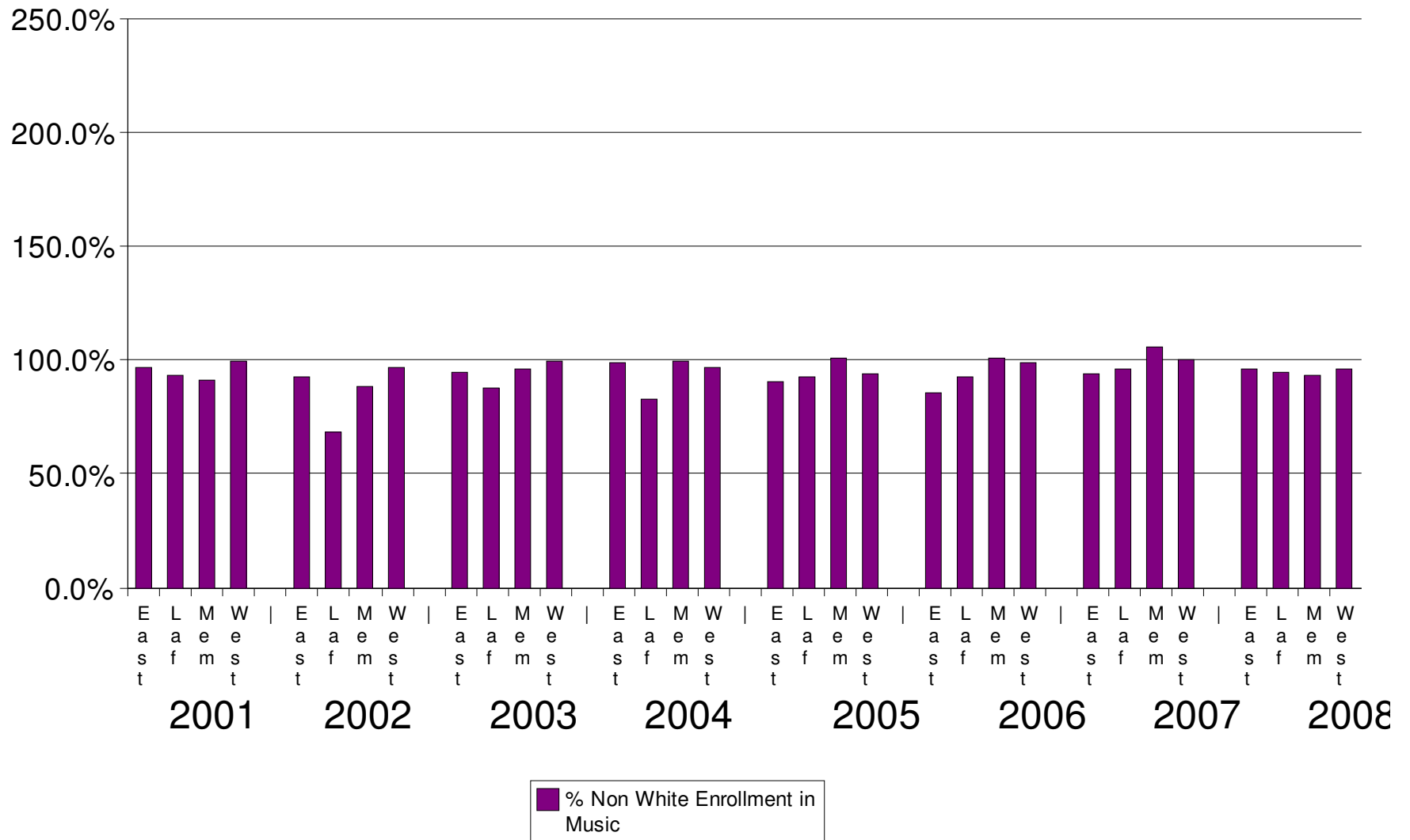
*% low income students enrolled in arts class/% low income

Percentage of the Total Low-Income Student Population
Enrolled in Music -12th Grade*
By High School Attendance Area for
School Years 2000-2001 through 2007-2008

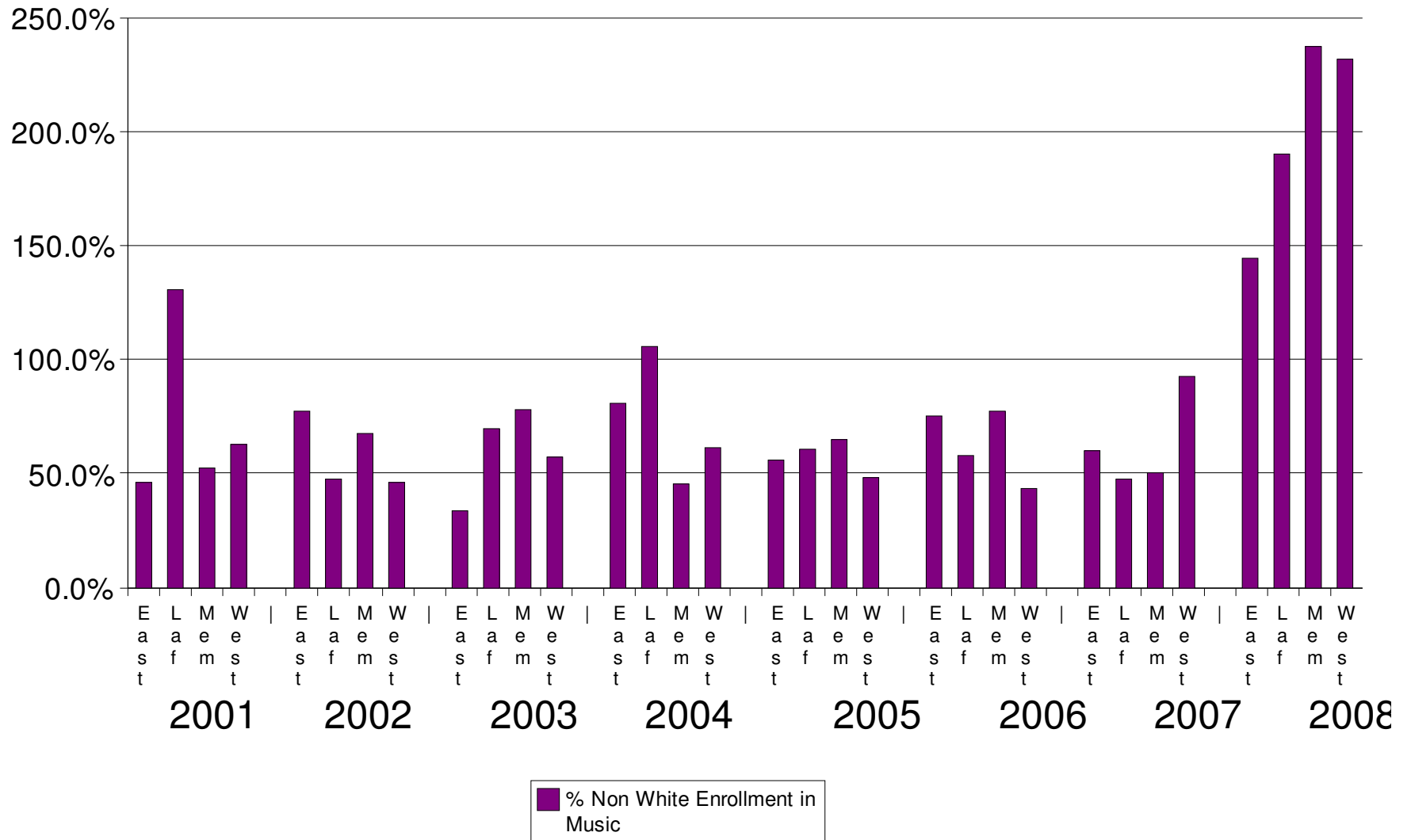


*% low income students enrolled in arts class/% low income

Music Non White - 6th Grade Comparison of Attendance Areas Across Years



Music Non White - 12th Grade Comparison of Attendance Areas Across Years



Visual Arts Non White - 6th Grade Comparison of Attendance Areas Across Years

