

The logo for the Arts Education Data Project. The word "ARTS" is written in large, bold, red capital letters. Inside the letter 'A' is a white eye, inside the 'R' is a white ear, and inside the 'S' are two white hands. Below "ARTS" is a dark blue horizontal bar containing the word "EDUCATION" in white, bold, capital letters. Below the bar, the words "DATA PROJECT" are written in dark blue, bold, capital letters with wide letter spacing.

ARTS
EDUCATION
DATA PROJECT

Sonoma County
Executive Summary Report

December 2018

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California Arts Ed Data Project Committee

Jason Spencer, Principal Advisor to State Superintendent
Torlakson
Sarah Anderberg, California County Superintendents
Education Services Association
Anne Bown-Crawford, Director of Arcata Art Institute
Robert Bullwinkel, Fresno County Office of Education
Charlene Cheng, Communications, California Dept of
Education
Jack Mitchell, California Department of Education
Mary Rice, California Department of Education
Pat Wayne, Create CA

Additional Contributors:

Ray Cagan, Alameda Office of Education (2014 Blueprint Data
workgroup)
Justine Fischer, California State PTA
Shelly Gilbride, California Arts Council
Denise Grande, LA County Arts Commission (2014 Blueprint
Data workgroup)
Sherry Griffith, California State PTA
Sharon Herpin, WestEd (2014 Blueprint Data workgroup)
Jesus Holguin, California State School Boards Association
Joe Landon, California Alliance for Arts Education
Jessica Mele, Hewlett Foundation (2014 Blueprint Data
workgroup)
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workgroup)
Michelle Eklund, California State PTA
Caitlin Fitzwater, California Arts Council
Sibyl O'Malley, California Alliance for Arts Education
Amanda Taggart, California County Superintendents
Education Services Association

Arts Education Data Project

Robert B. Morrison, Project Director, Quadrant Research
Julie Palkowski, Project Director, State Education Agency
Directors of Arts Education
Dr. Pat Cirillo, Research Director, Quadrant Research
Patrick McCormick, Database Design and Dashboard
Integration, Quadrant Research
Jeff Hasselberger, Editorial, Hasselberger Associates
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About the Arts Education Data Project

The Arts Education Data Project is a partnership between the State Education Agency Directors of Arts Education and Quadrant Research. The nation-wide project coordinates with participating state departments of education to collect and report arts education data from State Longitudinal Data Systems (SLDS) and other state department of education data sets on an annual basis.

About Create CA

Create CA, California's Statewide Arts Education Coalition, works to ensure that all students are able to reach their full potential by advancing an education model that promotes creativity and the arts for the 21st century workforce. The California Department of Education, California County Superintendents Educational Services Association (CCSESA), the California Alliance for Arts Education (CAAE), the California Arts Council (CAC) and the California State PTA are organizational members coordinating with this effort.

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Sonoma County Executive Summary

About the Data

The California Department of Education captures enrollment by grade level for arts courses delivered at California traditional public and charter schools from schools with grades 6 through 12. The source of data comes directly from information submitted by schools through the California Longitudinal Pupil Achievement Data System (CALPADS) - California's K-12 longitudinal data system. This includes schools designated as intermediate/middle/junior high schools, high schools and elementary/high combination schools (EHC). Elementary school data is not included, as subject-level data is not currently collected at the elementary level. The data does not include any arts instruction provided by non-school entities. Data for the 2013-2014, 2014-2015, 2015-2016 and 2016-2017 school years were provided to Quadrant Research for analysis. Each record contained the school, district, course name, teacher, grade level and student enrollment. Additionally, unique enrollment by discipline and unique total arts enrollment data were provided. The unique enrollment used student-level records to determine unique counts of students within a discipline and across all disciplines to eliminate counting students who would be enrolled in more than one course within a discipline or enrolled in courses across multiple disciplines.

Demographic data is from the Common Core of Data file from the National Center for Education Statistics. Specific data element definitions for Free and Reduced Priced Lunch, Title I, Locale Codes, and links to Course Codes and Course Code Descriptions may be found in the Appendix.

Sonoma County 2016/2017 School Year

School Configuration	Number of Schools	% of Schools	Student Enrollment	% Student Enrollment
Elementary-High Combination	16	25.40%	4,346	13.19%
Middle/Junior High	18	28.57%	9,310	28.25%
High School	29	46.03%	19,297	58.56%
Totals	63	100.00%	32,953	100.00%

The table above establishes the universe of schools and students referred to throughout this report.

How to View the Data

When reviewing the data contained in both the summary report and the complete table report it is critical to understand what the state policies or expectations are regarding arts education. This will provide important context in which to view the data.

California State Education Policy and Code

The expectations for arts education in California schools are established by state education code.

“Arts” includes the four disciplines of dance, drama and theatre, music, and visual arts as set forth in the state’s adopted curriculum framework for visual and performing arts as published by the California State Department of Education in the Visual and Performing Arts Framework for California Public Schools.

Primary (Grades 1-6)

Article 2, SECTION 51210 of the California Education Code states:

Areas of Study, Grades 1–6

The adopted course of study for grades 1 to 6, inclusive, shall include instruction, beginning in grade 1 and continuing through grade 6, in the following areas of study... (e) Visual and performing arts, including instruction in the subjects of dance, music, theatre, and visual arts, aimed at the development of aesthetic appreciation and the skills of creative expression.

Secondary (Grades 7-12)

Article 3, SECTION 51220 of the California Education Code states:

Areas of Study, Grades 7–12

The adopted course of study for grades 7 to 12, inclusive, shall offer courses in the following areas of study: . . . (g) Visual and performing arts, including dance, music, theatre, and visual arts, with emphasis upon development of aesthetic appreciation and the skills of creative expression.

What this means is that in grades 1-12, schools shall include instruction (Primary) or offer courses (Secondary) in the arts disciplines of dance, drama and theatre, music, and visual arts.

California State Graduation Requirement

In order to graduate from High School, students must complete one year of either visual and performing arts, foreign language, or career technical education.

College Entrance Requirement

In order to enroll as a freshman at a University of California or a California State University affiliated institution a student must complete one year of visual and performing arts chosen from the following: Dance, Music, Theatre or Visual Art.

Course Names

Throughout the report abbreviated course names are used for Visual Arts (Art) and Arts, Media and Entertainment (AME).

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Key Findings: Sonoma County Arts Education Data Project

- ❖ Most students (97.6%) have access to arts instruction and 45% of students have access to the four arts disciplines as required by state education code. These measures are **above** and the the region measures of (96.1%) and (21%) respectively
- ❖ Forty percent of all students participated in at least one arts education course. This represents more than 13,000 students and is **above** the state measure of 39% and **below** the regional measures of 42%.
- ❖ Participation in Art (20%) and Music (11%) were highest among the five artistic disciplines. Art (73%) and Music (63%) are also the most widely available of the arts disciplines.
- ❖ There were 800 students, or 2.4%, who did not have access to any arts instruction. This is **below** the state and regional measures of 2.7 and 3.9% respectively. Between 2014 and 2017 there has been 60% decline in the number of students without access to arts instruction.
- ❖ The proportion of students without access to any arts courses was greatest where the majority of students in the school were “No Majority” when compared to the distribution of the total student enrollment (60% of “no arts” students compared to 20% of the student population).
- ❖ The greater the percentage of students eligible for Free and Reduced Priced Lunch the lower the arts access rate for schools, the lower the student participation, and the lower the percentage of schools offering four arts disciplines.
- ❖ The following chart highlights the highest and lowest participation in arts education by attribute:
- ❖ Schools with a higher percentage of English learners have lower access to, and participation in. most

Highest Arts Participation Rates	Lowest Arts Participation Rates
Low Poverty (Free Lunch Students < 25%)	High Poverty (Free Lunch Students >75%)
City: Midsize Schools	Suburb: Midsize Schools
Traditional Public Schools	Charter Schools
Non Title I Schools	Title I Schoolwide Eligible Schools
Majority Race/Ethnicity “No Majority”	Majority Race Ethnicity “Hispanic”
High Schools	Elementary/High Combination Schools

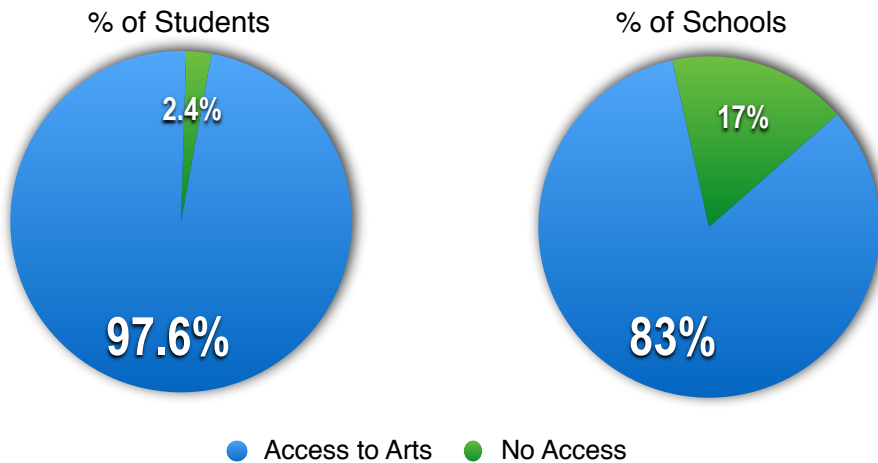
disciplines.

- ❖ Middle School Arts enrollment remains unusually low. There is a larger percentage of student participation in high schools (47%) than in middle schools (36%).
- ❖ For Art and Music, there remains greater access to these courses in Middle Schools (89% for both) than at the High Schools (72% and 61% respectively).
- ❖ For the region, the county has the highest percentage participation in Dance. The county is among the top three counties for student and school access to all four required disciplines, access to Dance, participation in AME and Theatre. The county is in the bottom three for access to Art as well as Music participation.
- ❖ Students attending traditional public schools schools have greater access to arts programs, greater participation, more disciplines offered, and a lower distribution of “no arts” students than traditional public schools.

SONOMA COUNTY SUMMARY

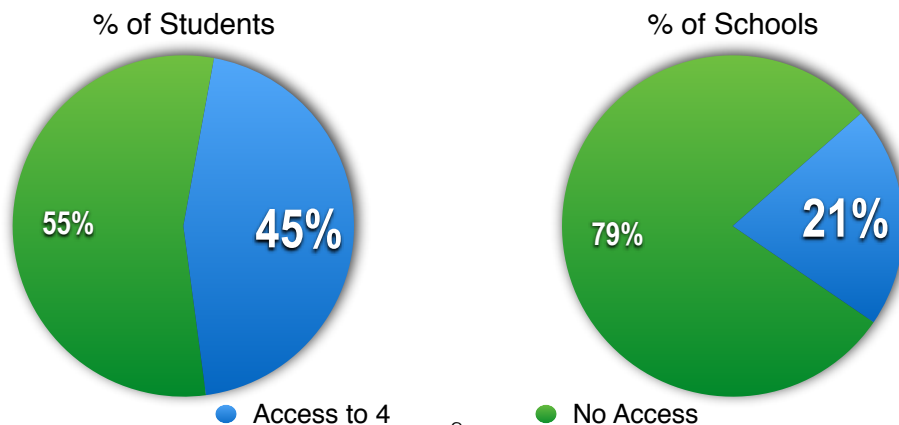
Overall Access to Any Arts Instruction

“Access” is the lowest threshold measure for arts education. It is used to determine if a school offers at least one arts discipline with any student enrollment. This only indicates the presence of program, not breadth, and is used primarily to determine where schools may be operating without arts instruction. In 2017, 97.6% of the 32,953 students had access to one or more arts discipline in schools (compared to 96.1% for the region). This represents 83% of schools offering at least one art form (compared to 87% for the region). There were 800 students (2.4%) who did not have access to any arts instruction, down from 1,997 students in 2015. Between 2015 and 2017 there has been a 60% decline (improvement) in the number of students without access to arts instruction. Access by students is above the state measure (97.2%). Access by schools is below the state measures (87%). The percentage of students with no access is similar to the state and below the region measure (2.7% for the state and 3.9% for region).



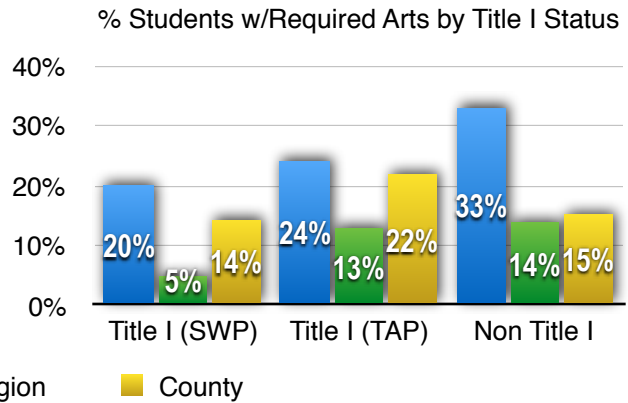
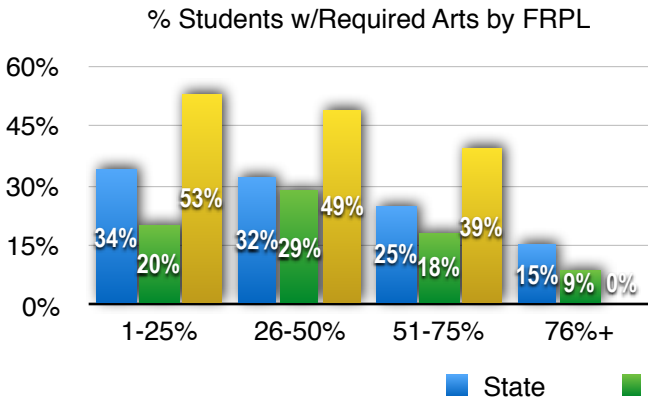
Overall Access to the Required Arts Disciplines

In California, education code states “schools shall offer courses in the visual and performing arts, including Dance, Music, Theatre, and Visual Arts.” In 2017, 45% of students (14,829) had access to all four required arts disciplines in schools (the second highest for the region). This represents 21% of schools offering all four arts disciplines. More than 18,000 students did not have access to all four arts disciplines in the county. Both student and school access are well above the state measures of 25% and 12% and region measures of 21% and 11% respectively.



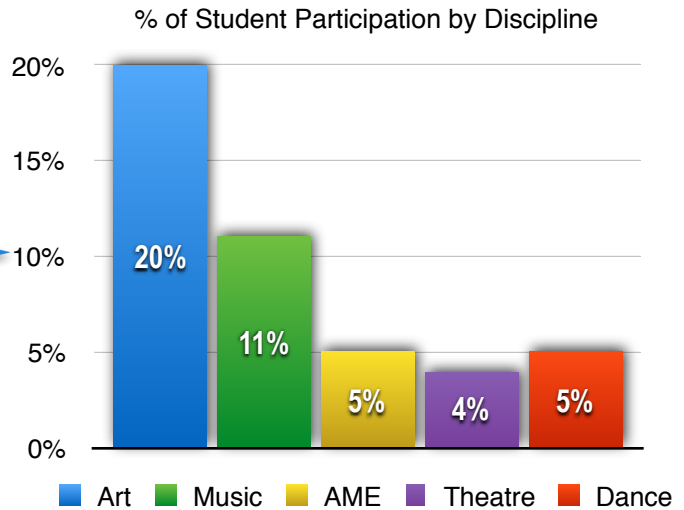
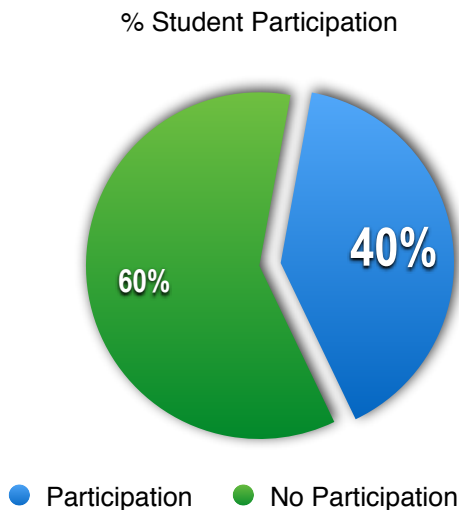
Required Arts Disciplines by Free and Reduced Price Lunch and Title I

Student access to the four required disciplines varies based on the percentage of students eligible for Free and Reduced Price Lunch (FRPL) or Title I designation of School Wide Programs (SWP), Targeted Assistance (TAP) or Non Title I. While access to at least one arts course is comparable, students in schools with lower percentages of students eligible for Free and Reduced Price Lunch and students attending Title I Target Assistance Program schools have greater access to the four required arts disciplines. Both measures are above the state data.



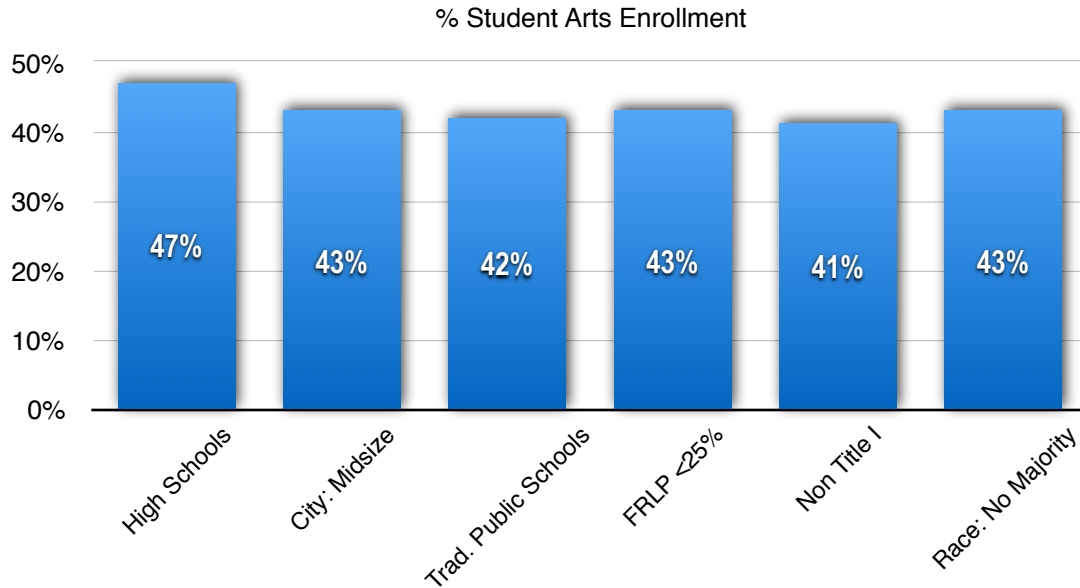
Overall Participation

Course enrollment data reveals 40% of all students (13,150 students) were enrolled in at least one arts discipline in 2017 which is above the state measure of 39% and below the region measure of 42%. Out of the total student population, 20% participated in Art followed by 11% in Music (2nd lowest in the region), 5% in AME, 4% in Theatre and 5% in Dance (highest in the region).



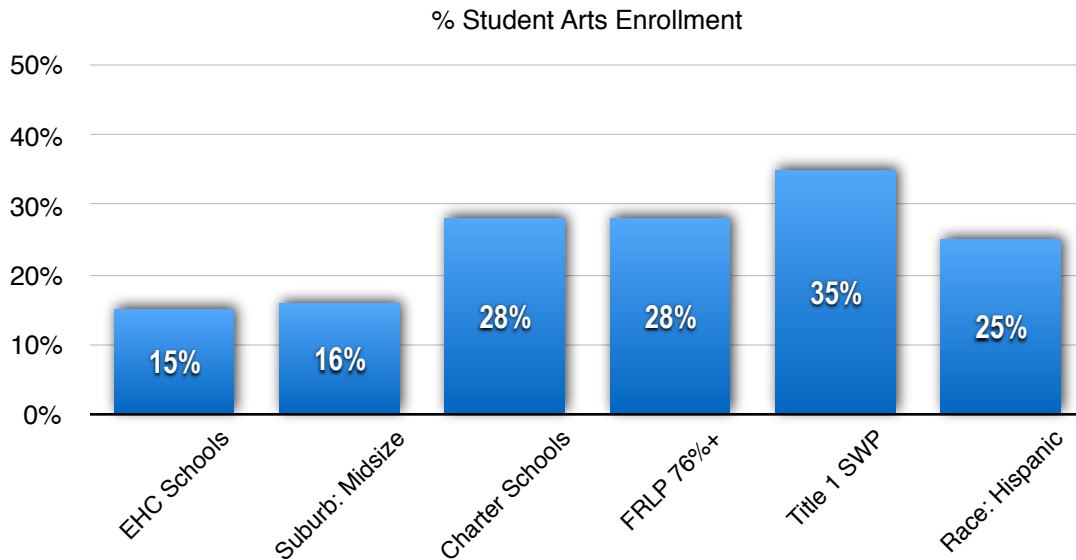
Highest Participation by Attribute

Arts participation is highest for students attending high schools (47%), schools in the locale designation of “City, Midsize” (43%), traditional (non charter) public schools (42%), schools where less than 25% of students were eligible for Free and Reduced Price Lunch (43%), Non Title I schools (41%) and where the majority of students have a race/ethnicity designation of “no majority” (43%).



Lowest Participation by Attribute

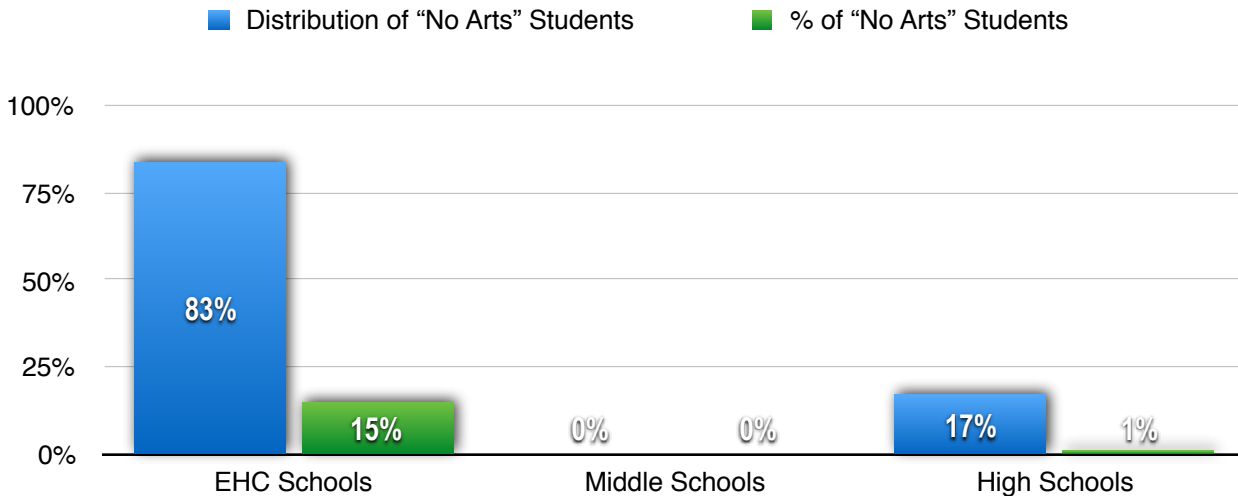
Arts participation was at the lowest levels for students attending schools designated as elementary/high combination (15%), students in schools locale designation of “Suburb: Midsize” (16%), charter schools (28%), where 75% or more of students are eligible for Free and Reduced Price Lunch (28%), Title I Schoolwide Programs schools (35%) and where the majority of students in the school are Hispanic (25%).



No Arts Schools and Students

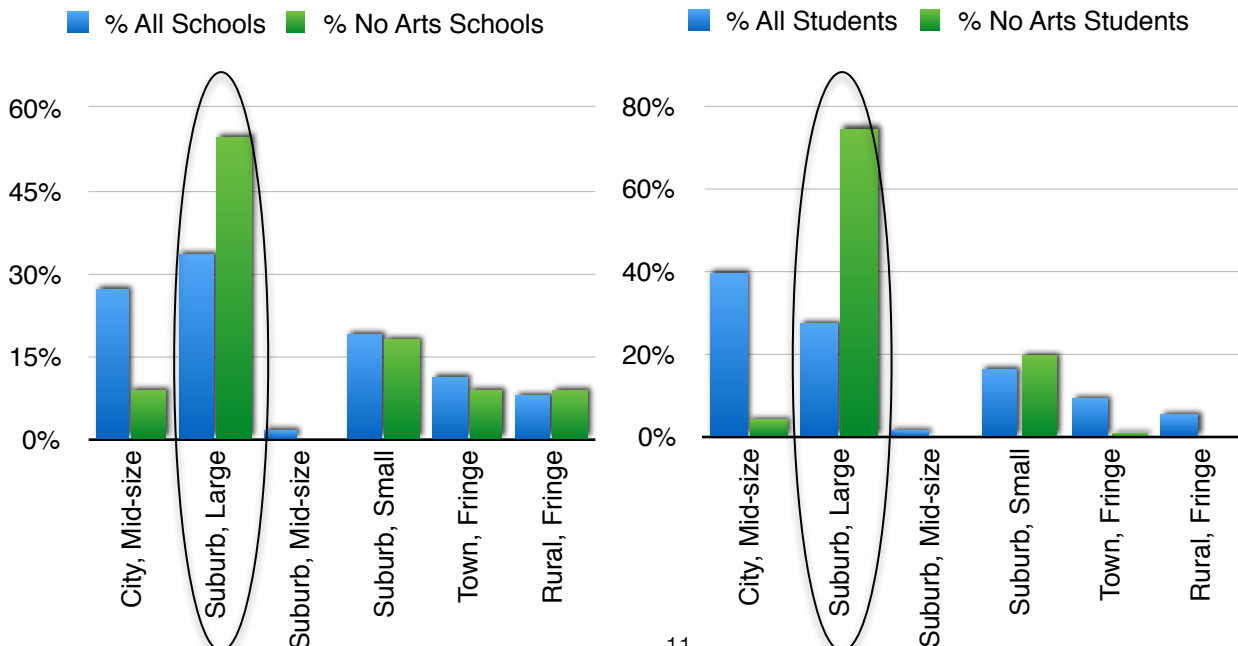
There were 10 schools providing no arts courses. This impacts 800 students (representing 16% of schools and 2.4% of all students). This has improved since 2015 (declining from 19% of schools and 6% of students).

The largest concentration of “no arts” students is concentrated in EHC schools (83% or 664 students). Fifteen percent of all students (representing 2,230 students) attending EHC schools do not have arts programs (slightly below the region measure of 23%).



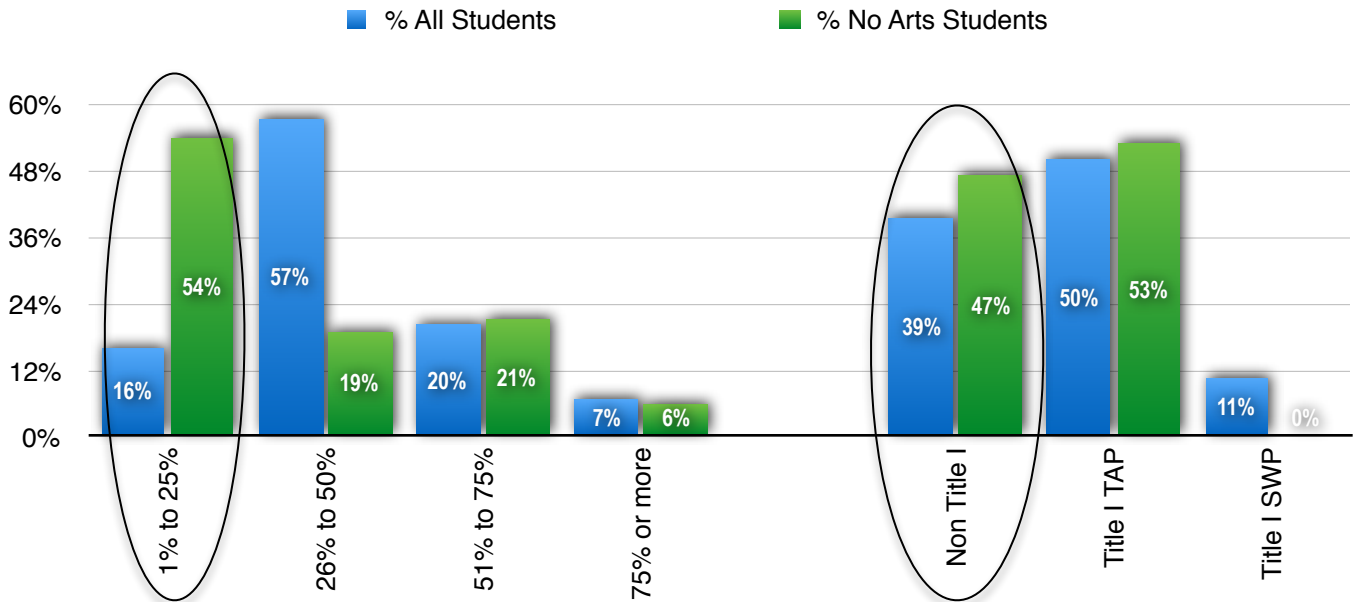
No Arts Schools and Students by Locale

The greatest percentage of “no arts” schools are in the locale designations of “suburb, large” when compared to all schools. The proportion of “no arts” students is highest in “suburb, large” locale designation when compared to the total student enrollment.



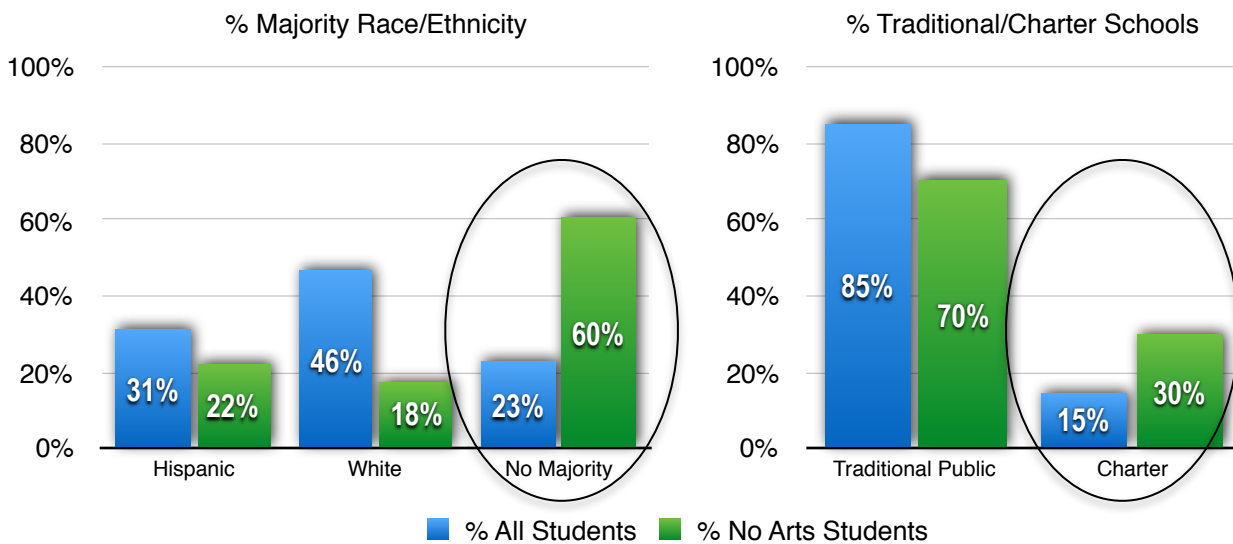
No Arts Schools and Students by Free and Reduced Price Lunch and Title I

When analyzing the “no arts” students, 54% are in schools where the percentage of students eligible for Free and Reduced Priced Lunch is between 1%-25%. When examining Title I status, 47% of “no arts” students are located in Non Title I schools. Both of these measures are higher than when compared to the total student enrollment distribution.



No Arts Schools and Students by Race/Ethnicity and School Type

The proportion of “no arts” students is higher where the majority of students (greater than 50%) attend schools that are “No Majority” when compared to the total student enrollment distribution. “No arts” students are over-represented in charter schools.



Free and Reduced Price Lunch

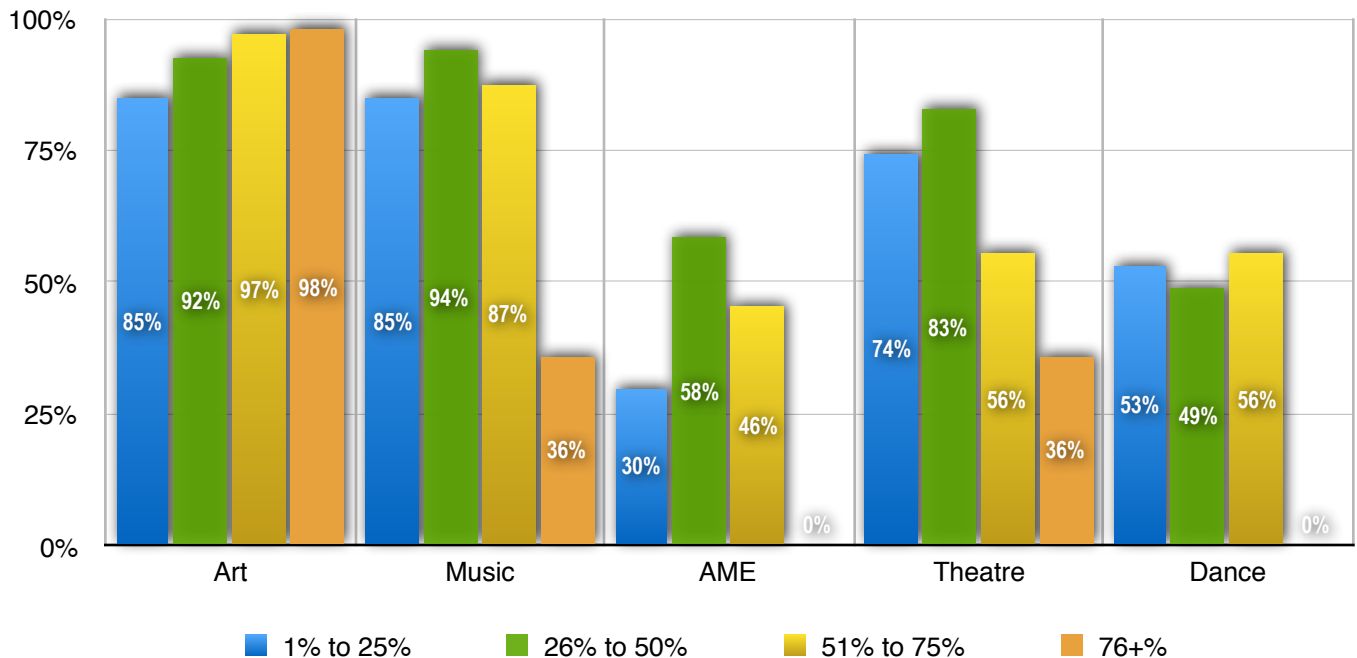
There is a strong correlation between the arts access rates for schools, student participation, and the diversity of course offerings when compared to the percentage of students on Free and Reduced Price Lunch (FRPL). The greater the percentage of students eligible for Free and Reduced Priced Lunch the lower the arts access rate for schools, the lower the student participation, and the lower the percentage of schools offering four arts disciplines. Student access is even across all areas except the lowest category of Free and Reduced Price Lunch. The highest concentration of students attending schools without arts education is in the lowest category of Free and Reduced Price Lunch.

% Free/Reduced Lunch (School)	Access (Students)	Access (Schools)	Student Arts Participation	No Arts Student Distribution	Student Access 4 Disciplines
1-25%	92%	64%	43%	54%	27%
25-50%	99%	91%	42%	19%	24%
51-75%	97%	87%	36%	21%	17%
76%+	98%	60%	28%	6%	0%

Free and Reduced Price Lunch Access by Discipline

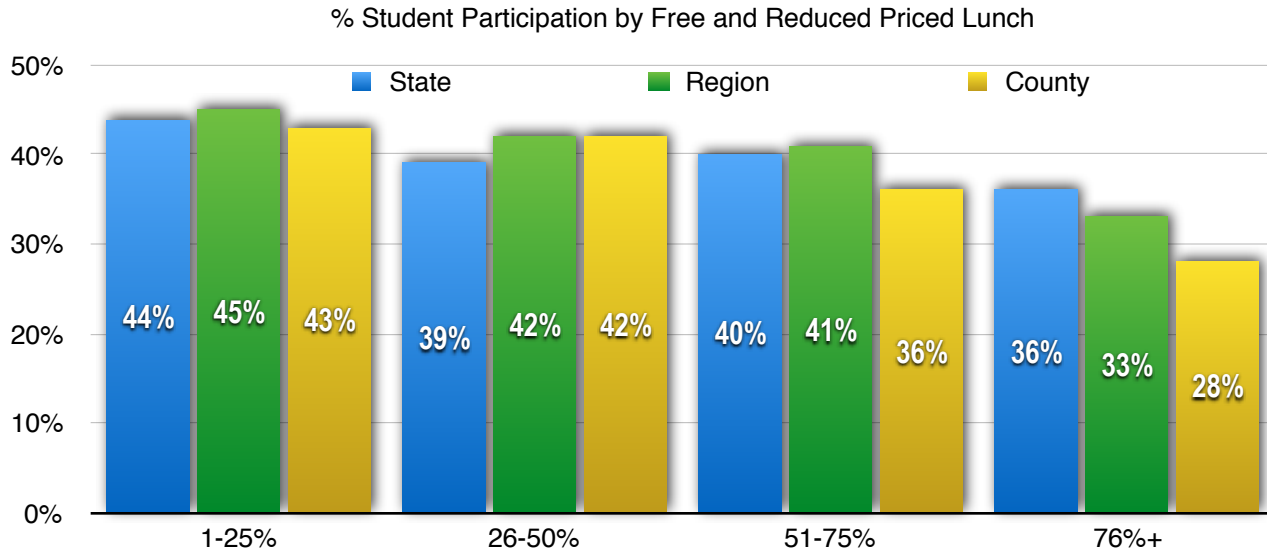
When looking at student access rates by discipline the same trend is visible. The higher the percentage of students eligible for FRPL the lower the percentage of students with access to Music and Theatre. Access to Art increases as the percentage of students eligible for FRPL increases.

Discipline Access by Free and Reduced Price Lunch



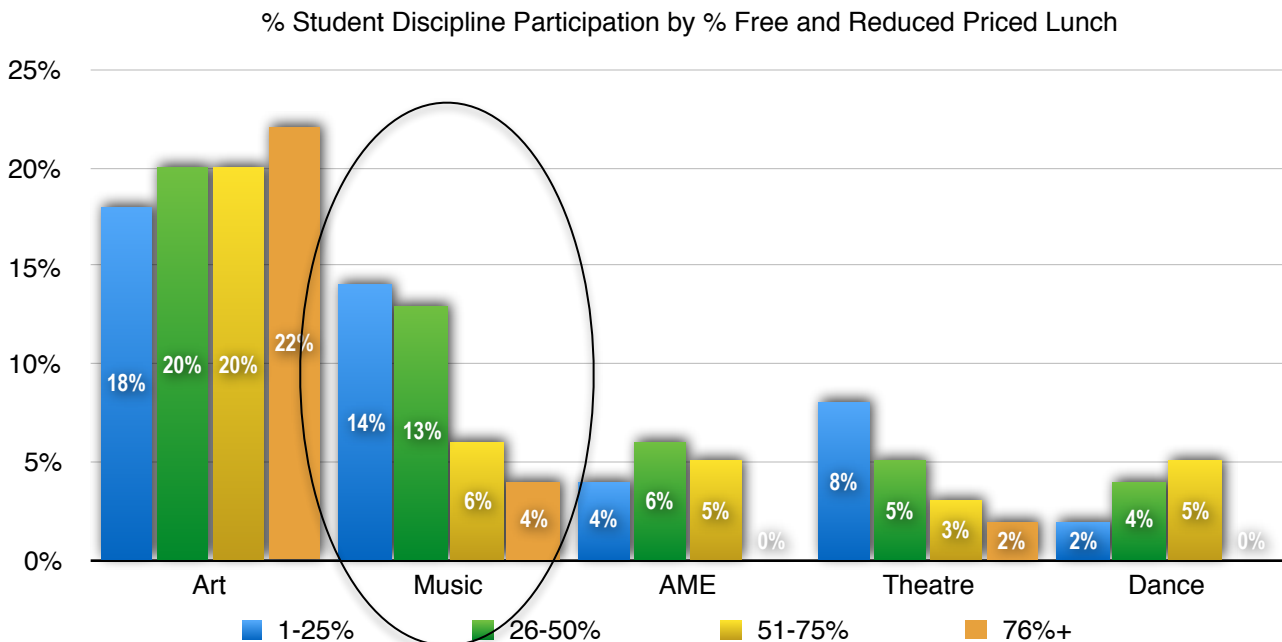
Free and Reduced Price Lunch Participation

The percentage of student participation in one or more arts discipline decreases as the percentage of students eligible for FRPL in a school increases at a greater rate than seen at the state or region level. The chart below compares the state and region participation with county participation.



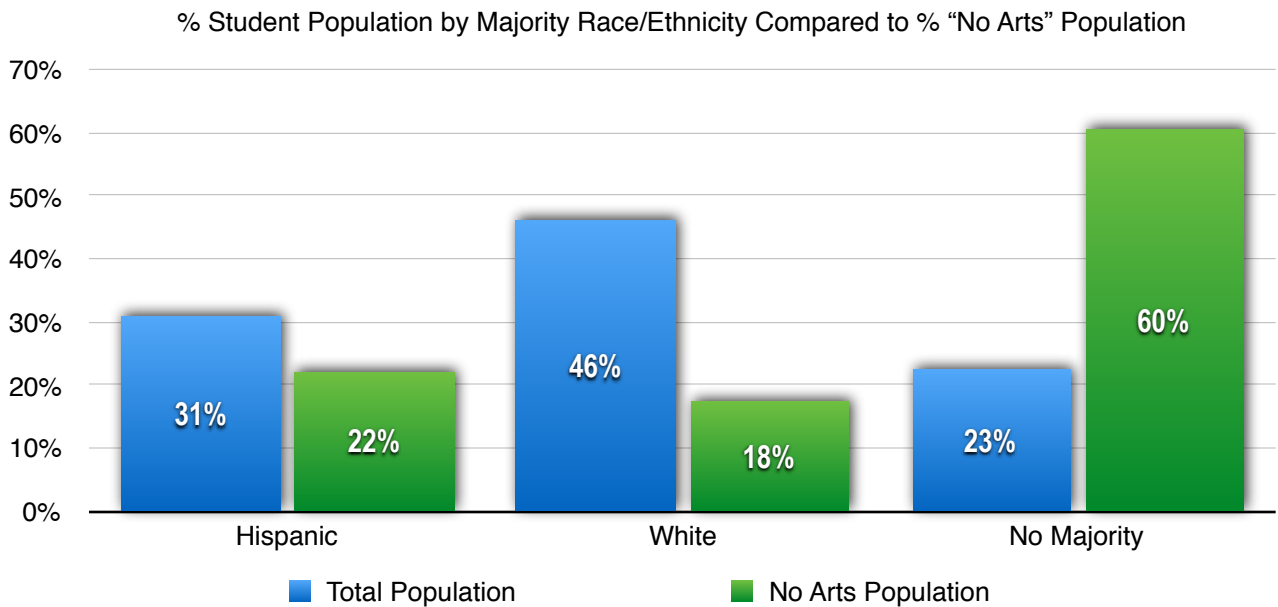
Free and Reduced Price Lunch Participation by Discipline

When looking at participation by arts discipline, participation declines are largely centered in Music and Theatre as the percentage of FRPL students increase. This indicates that although improved access would lead to increased student participation in most disciplines, there is some other barrier to participation in Music. The decline in participation in Music is not solely based on access. The music participation issue appears in the statewide report. The lack of AME or Dance courses at the highest levels of FRPL is an issue.



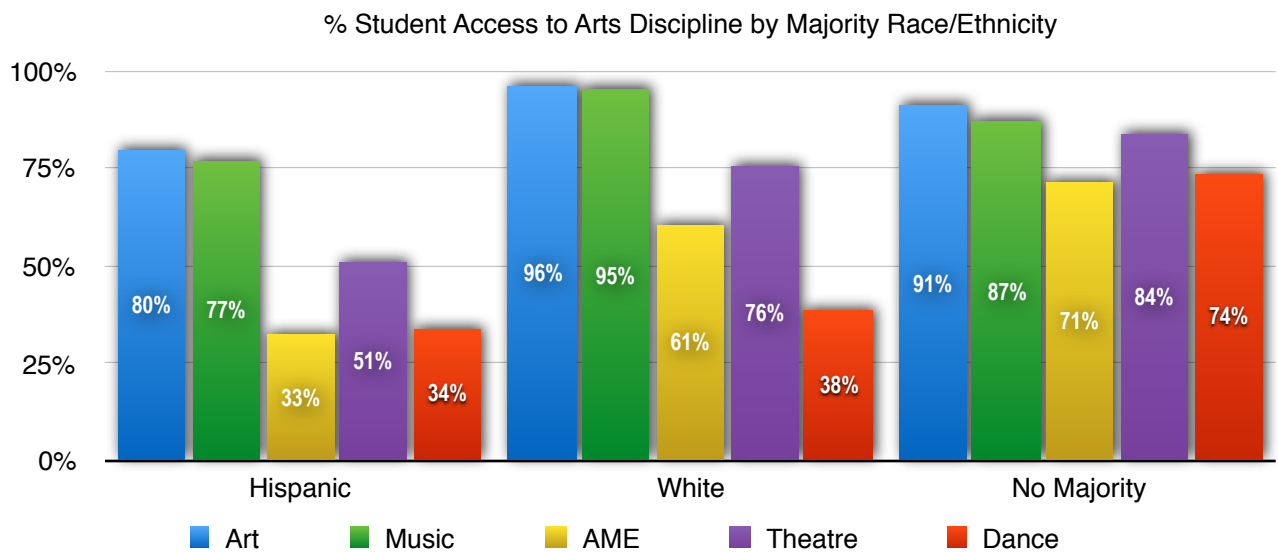
Majority Race/Ethnicity and “No Arts” Students

When analyzing the data based on the majority race/ethnicity of a school, the proportion of “no arts” students is higher where there is No Majority ethnicity of students in the school when compared to the total student enrollment distribution. (Note: There are no majority African American or Asian schools in the county)



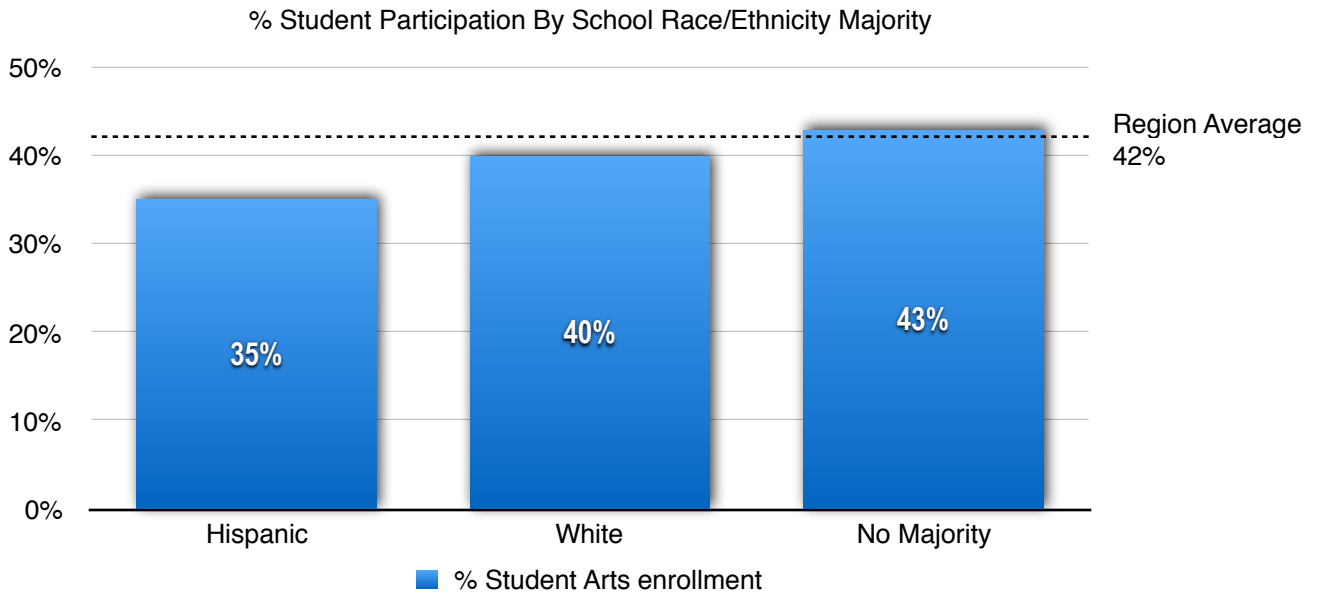
Majority Race/Ethnicity Access by Arts Discipline

When analyzing access by discipline and race/ethnicity there are differences between the groups. Students in schools where the student majority is White or No Majority have greater access to each of the arts disciplines than in schools where the majority is Hispanic.



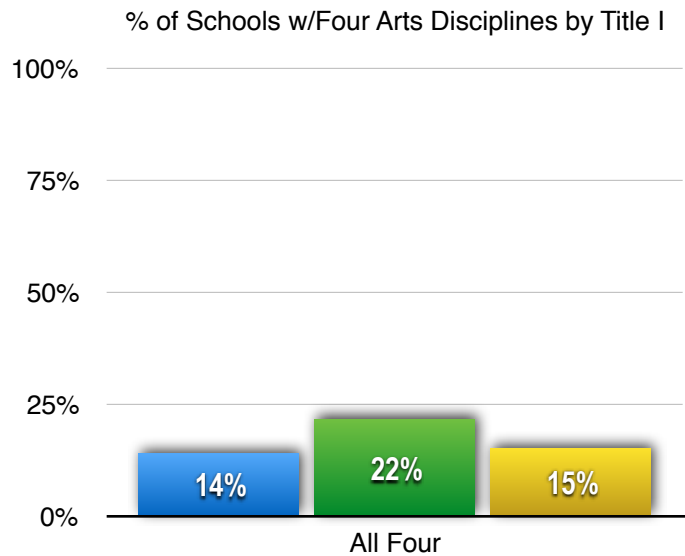
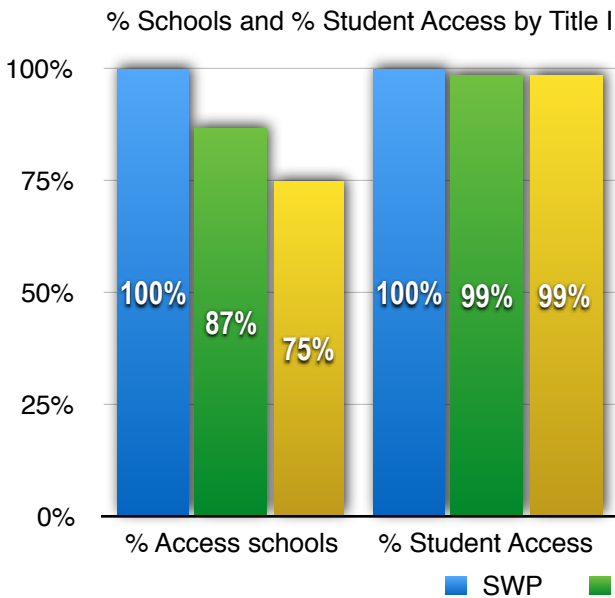
Arts Participation based on Majority Race/Ethnicity

When analyzing arts participation by the race/ethnicity of a school there are differences between the groups. Students in schools where the student majority is White or No Majority have greater arts participation rates (and are near or above the region average) than in schools where the majority is Hispanic.



Title I Schools Arts Access

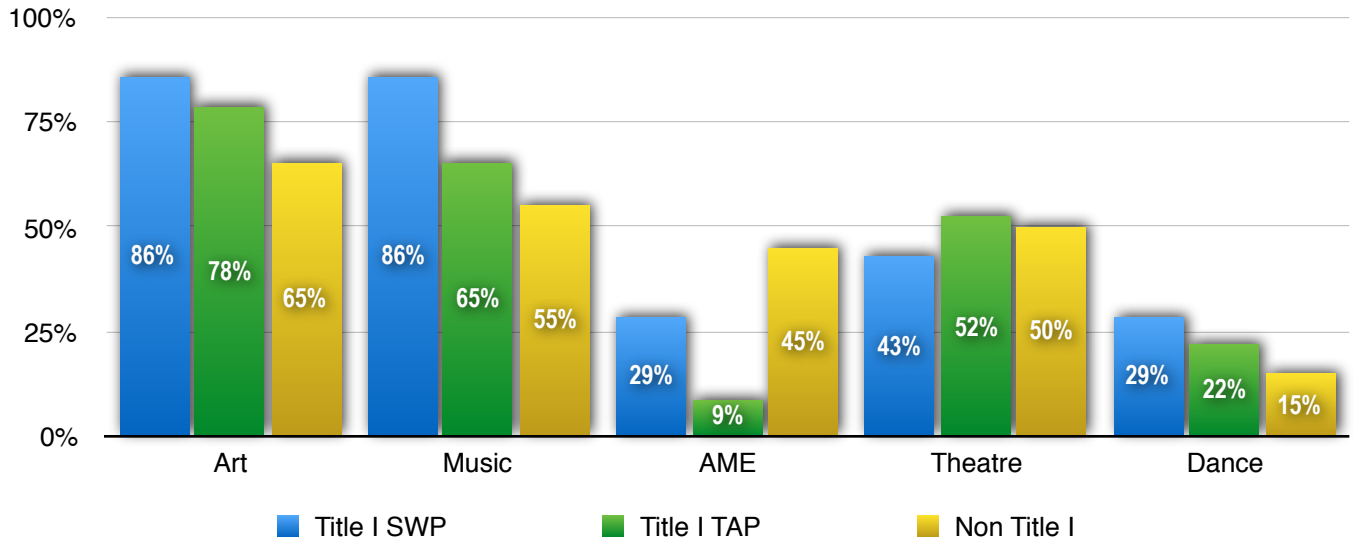
Title I schools provide similar access to at least some arts disciplines in terms of students. Title I Schoolwide schools provide the greatest school access. Title I Targeted Assistance schools provides greater access to the four required disciplines.



Title I Schools Arts Discipline Access

When exploring access to the individual arts disciplines (within schools where arts are offered) the access gap between Title I schools and Non Title I schools becomes apparent for all disciplines except Art. Students attending Title I Schoolwide schools have greater access to the individual arts disciplines than students in schools eligible Title I Target Assistance or Non Title I schools except for Theatre and AME.

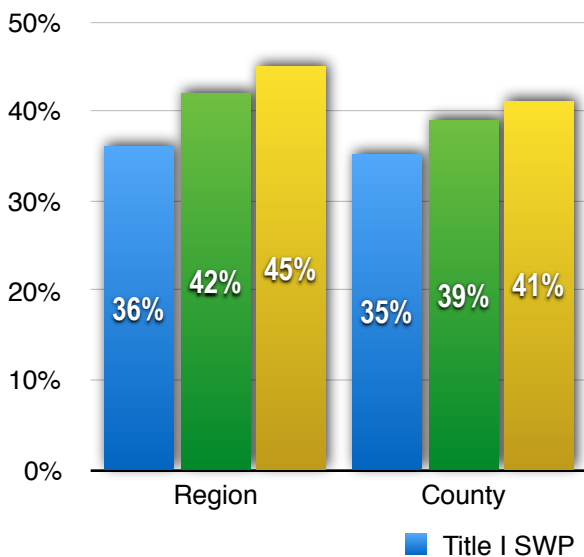
% School Arts Discipline Access by Title I Status



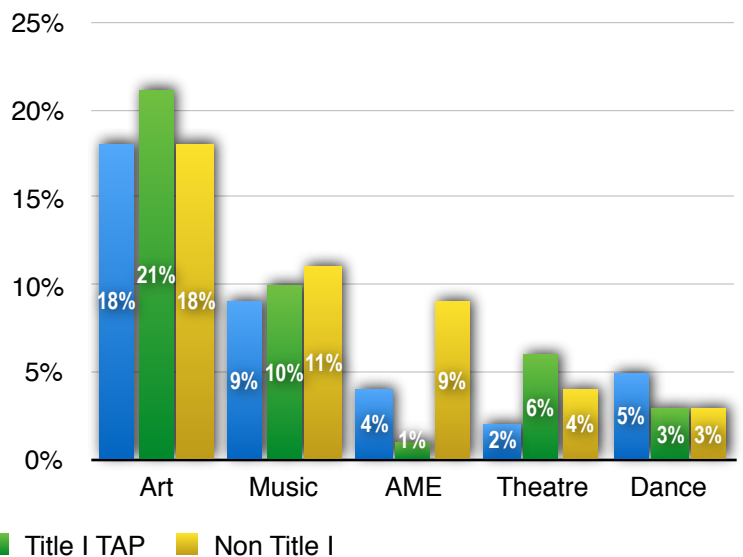
Title I Schools Arts Participation

When examining the overall participation rates there is a difference between Title I Schoolwide and the other categories. When examining participation rates by discipline, Non Title I schools have the greatest participation rates in Music and AME) Art and Theatre participation is highest in Title 1 Targeted Assistance Program schools. Dance participation is highest in Title I Schoolwide schools. Increased access to the various arts disciplines across Title I schools will lead to more student participation.

% Student Participation by Title I Status

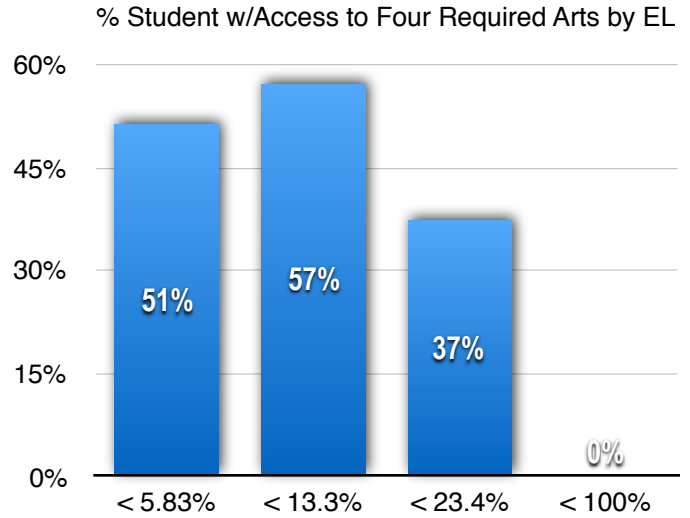
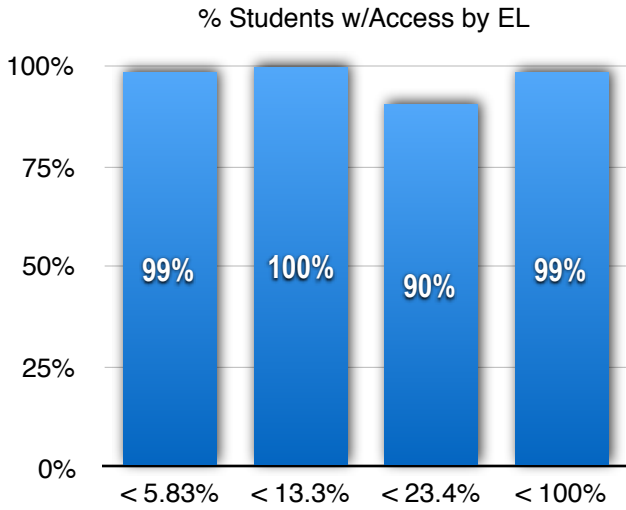


% Student Participation by Discipline and Title I Status



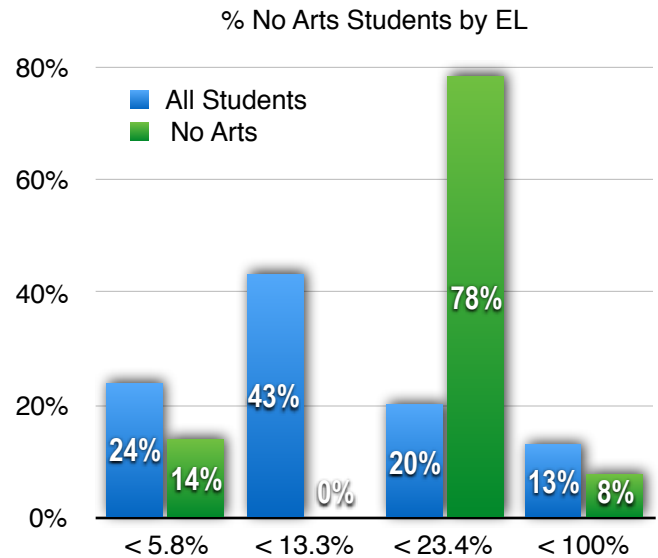
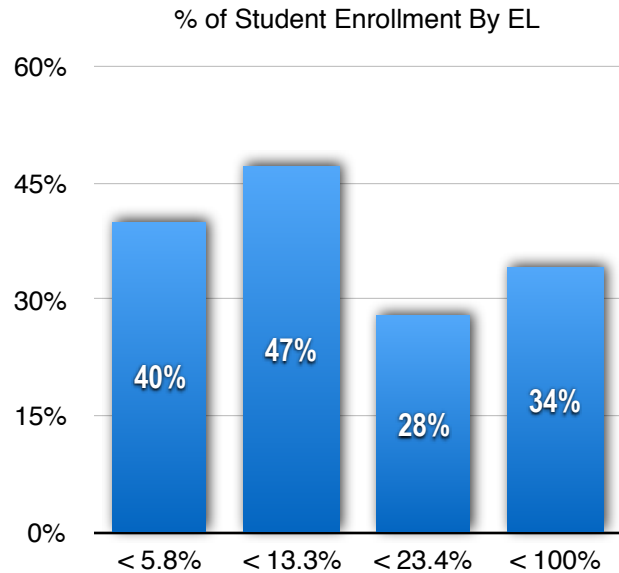
English Learners Access

When comparing access to any arts instruction and access to the four required arts disciplines based on the percentage of students designated as English learners (EL) in a school, the higher the percentage of English learners the lower to the four required arts disciplines. Access to arts instruction is similar across the categories.



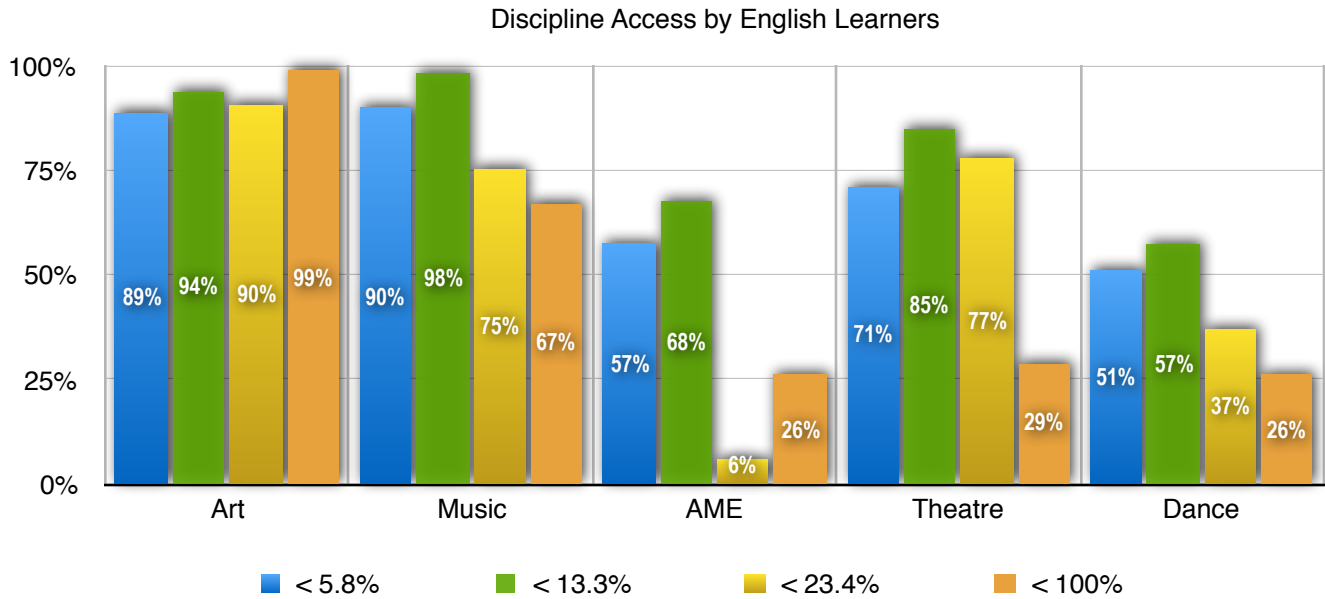
English Learners Participation and No Arts

Schools with a higher percentage of English learners have a lower rate of arts participation. Schools with the second highest percentage of English learners have the greatest concentration of “No Arts” students when compared to the distribution of all students.



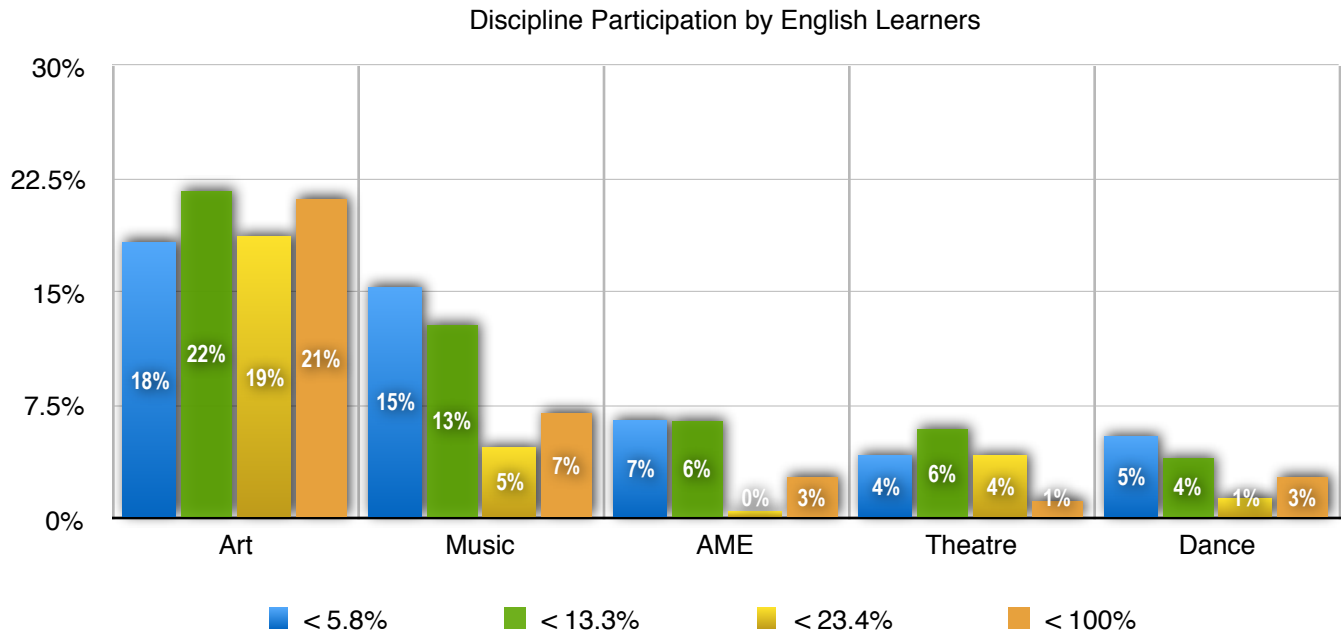
Discipline Access by English Learners

Schools with the highest percentage of English learners have lower access to most of the five arts disciplines when compared to schools with the lowest percentage of English learners.



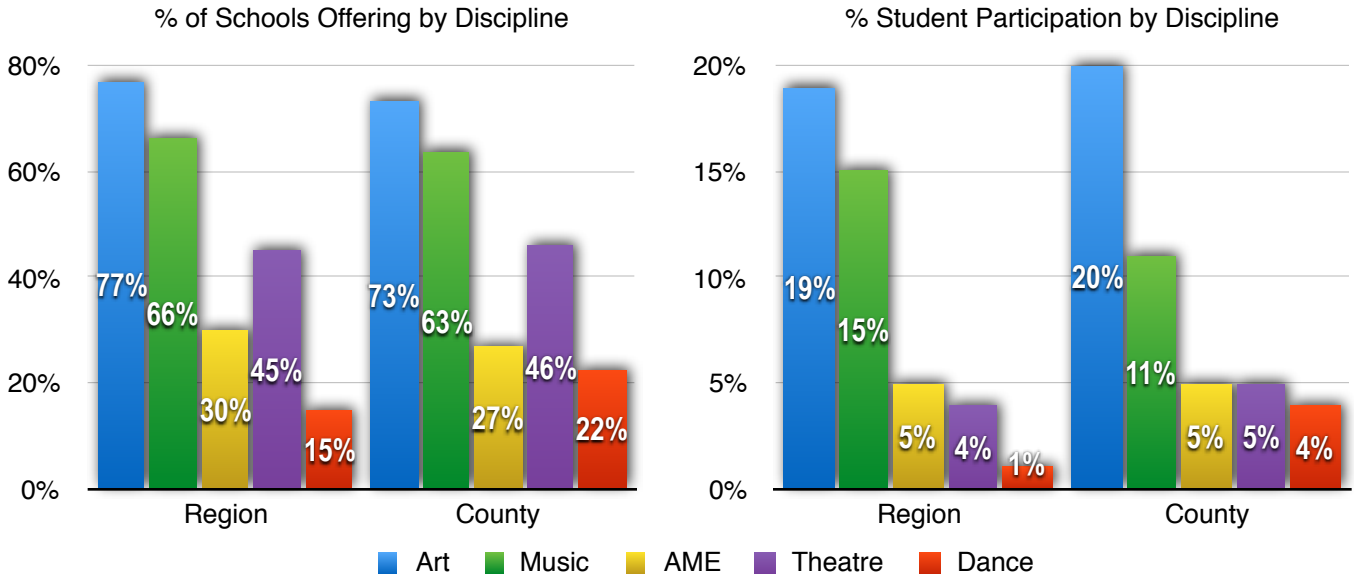
Discipline Participation by English Learners

Schools with a higher percentage of English learners have lower participation in most disciplines when compared to schools with a lower percentage of English learners.



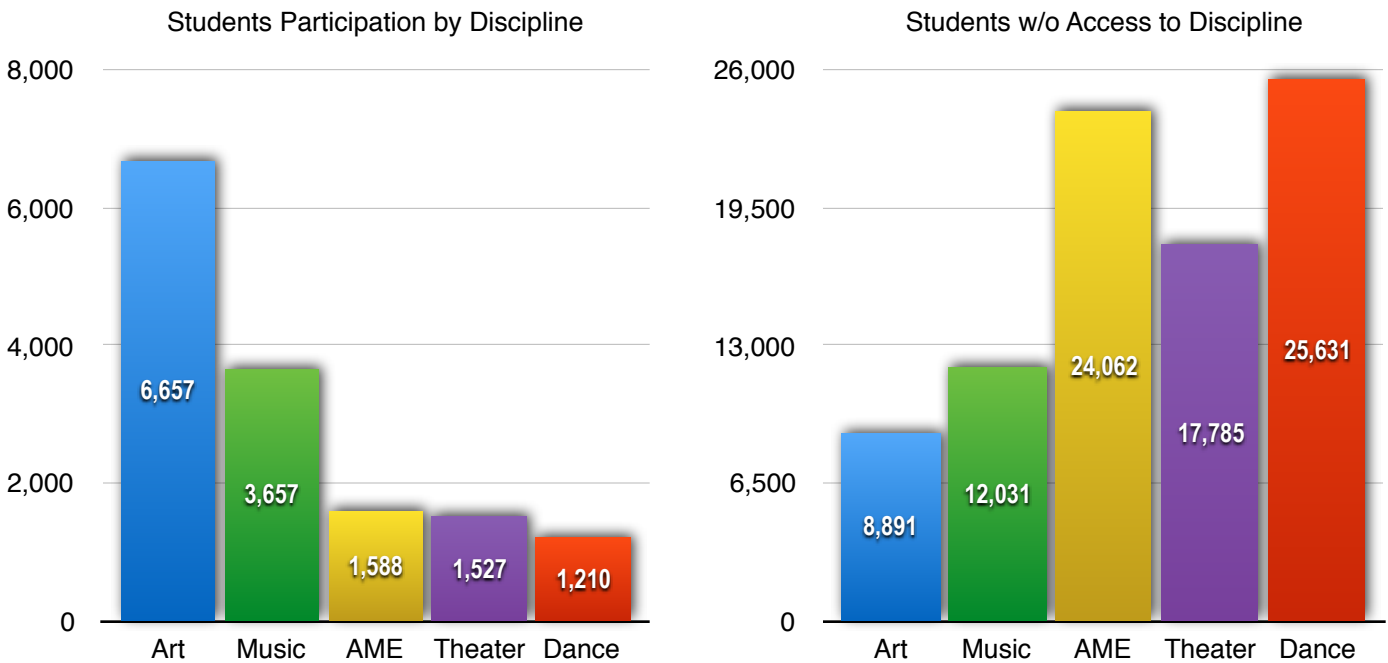
Overall Arts Discipline Access and Participation

In general, schools provide the greatest access to Art and Music, leading both of these disciplines to have the highest participation rates. Schools are more likely to provide Art or Music than Theatre, AME or Dance, creating unequal learning opportunities in each of the arts disciplines. County access and participation is lower than Region averages across all measures except Dance.



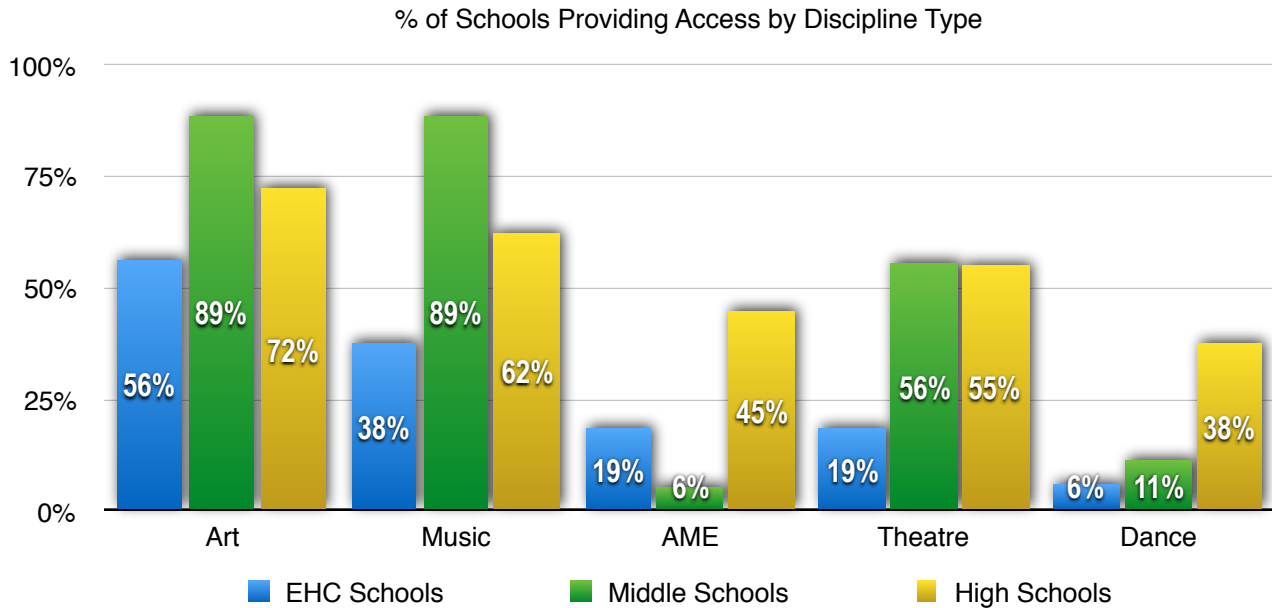
Overall Arts Discipline Participation

With Music and Art being more widely available, there is greater student enrollment. Likewise, the lack of access to AME, Theatre, and Dance limits student opportunities.



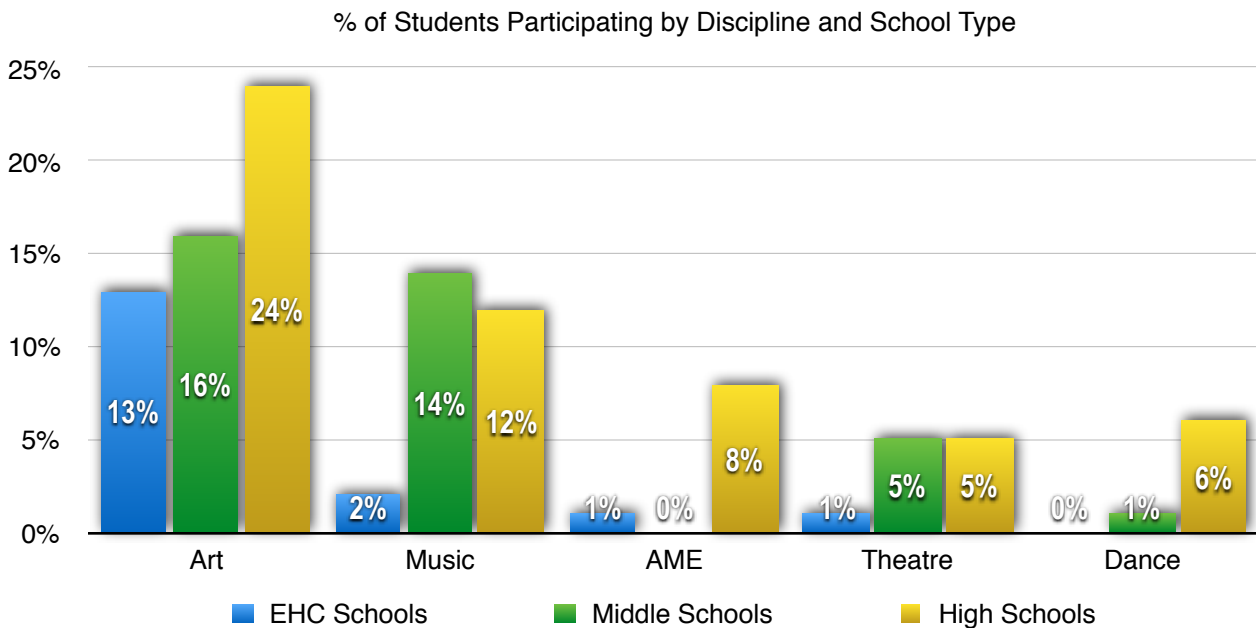
Arts Discipline Access by School Type

Middle schools provide greater access to all arts disciplines with the exception of AME and Dance. Eighty-nine percent of middle schools provide access to Music as compared to 62% of high schools. This is contrary to findings in other states. Usually, access increases with grade level. Lower levels of access to both Art and Music at the high school level is unusual.



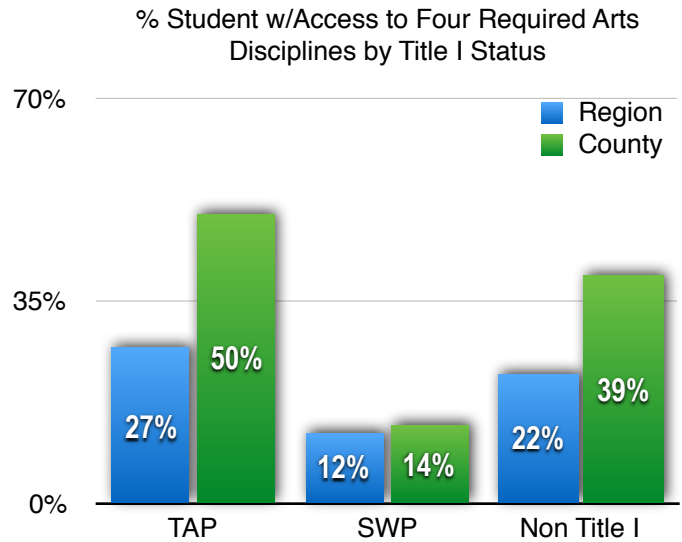
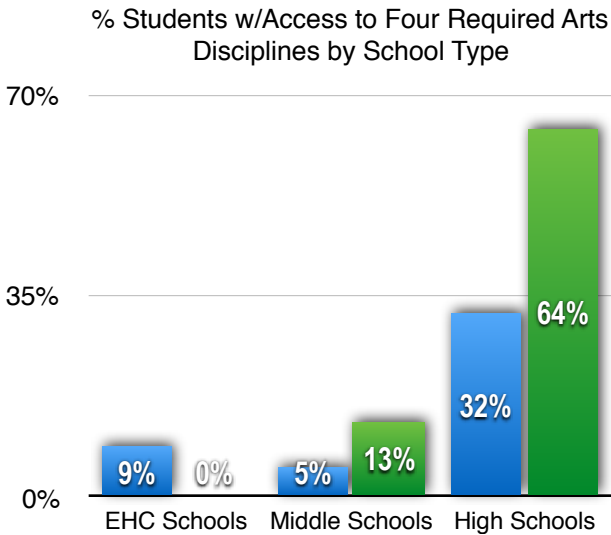
Arts Discipline Participation by School Type

High schools have the largest total arts participation (47%). This is contrary to what is seen in other states where middle school arts participation (36%) is larger than in high schools across all disciplines. Music has the highest percentage of participation in middle schools. All other disciplines have the highest percentage of participation in high schools.



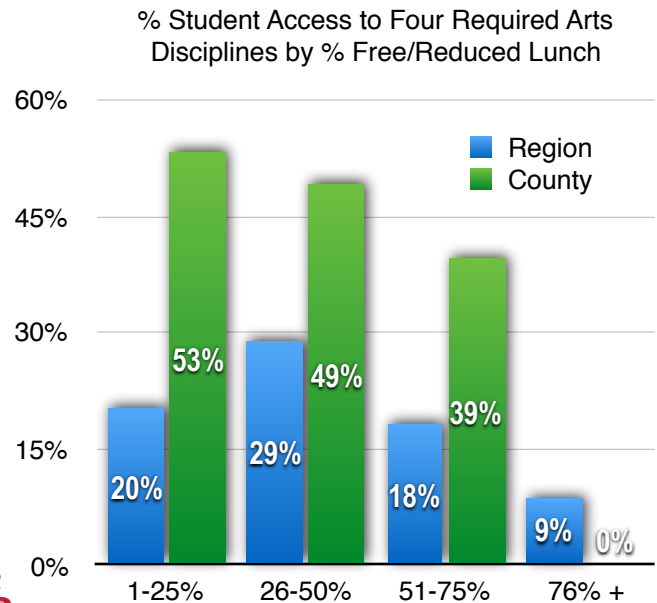
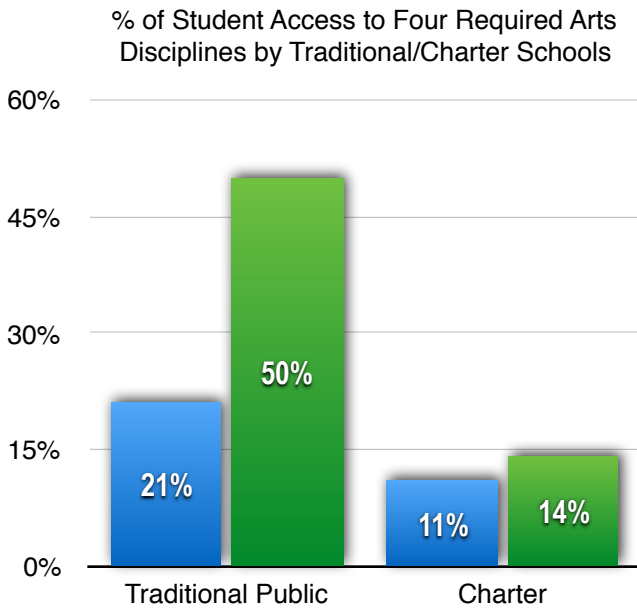
Provision of Four Required Arts Disciplines

California Education code states “schools shall offer courses in the visual and performing arts, including dance, music, theatre, and visual arts.” Twenty-one percent of schools meet this requirement (providing access for 45% of students - second highest in the region). The charts below explore different attributes based on the percentage of student access to all four required arts disciplines. Students attending high school and students in schools eligible for the Title I Target Assistance Program have greater access to the four required arts disciplines. All four charts compare the region with the county measures.



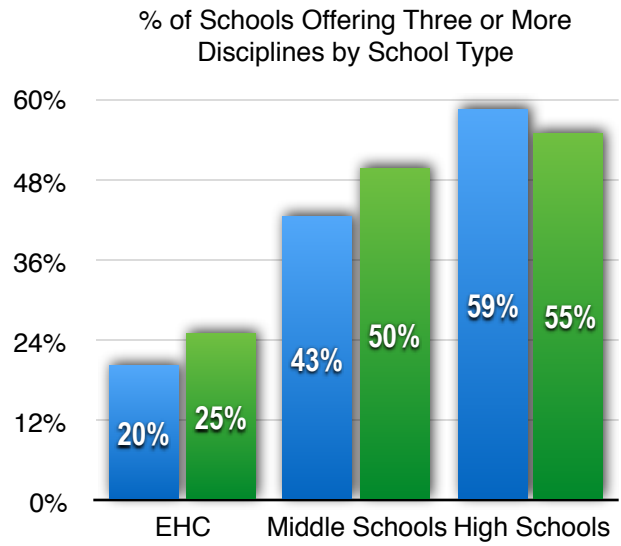
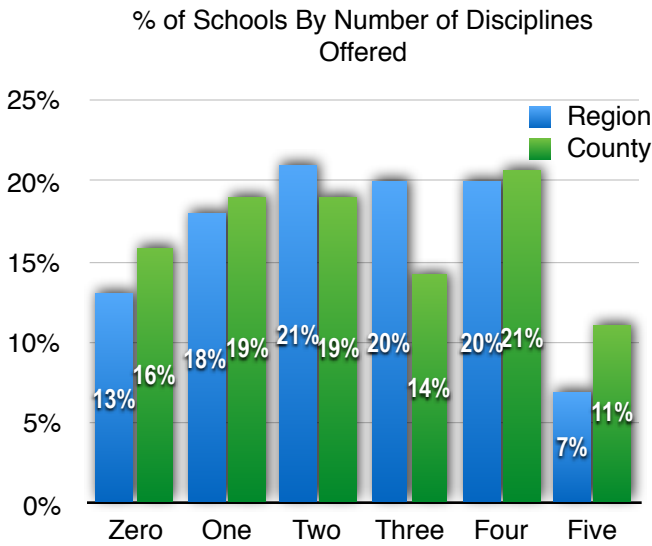
Four Required Arts Disciplines by School

Students attending traditional public schools have greater access to all four disciplines than students attending charter schools. This contrasts with the state averages where the numbers between public and charter schools are similar although this mirrors the region. Schools with the highest percentage of students qualifying for Free and Reduced Priced Lunch have no access (0%) to the required arts disciplines (compared to 9% for the county).

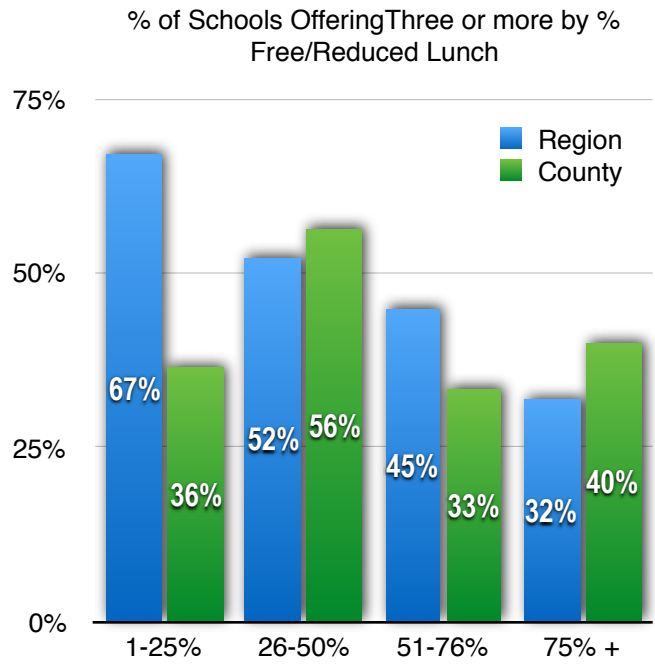
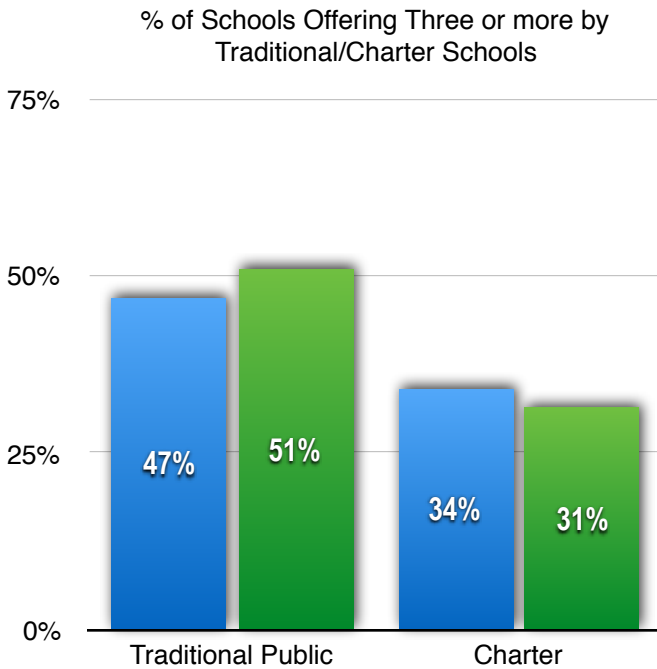


Number of Disciplines Offered

The number of arts disciplines offered highlights the diversity of arts education opportunities for students. More than half of schools in the county (54%) offer fewer than three arts disciplines as compared to 52% for the region. High schools are more likely than any other school type to provide three or more arts disciplines. All four charts compare the region with the county measures.



Students attending traditional public schools, as well as schools with 26%-50% of students qualifying for Free and Reduced Priced Lunch, are more likely to have access to three or more arts disciplines.



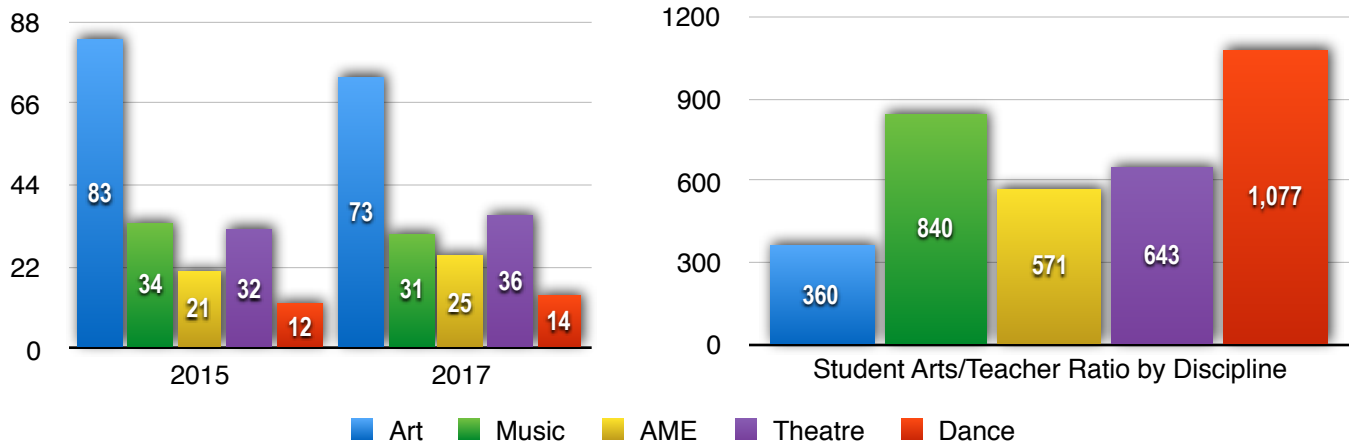
Top Courses by Discipline

Listed in the table below are the top arts courses by discipline based on a) presence in schools offering the discipline and b) the percentage of students participating based on student enrollment in across the entire discipline. For example, 73% of schools offer art with 20% of students participating. Within Art, the course Fundamentals of Art is available in 67% of all schools that offer Art with 46% of all Art students participating in the course.

Course	% of Schools Offering Discipline	% of Students within Discipline
Art (73% of Schools, 20% of Students)		
Fundamentals of Art (Secondary)	67%	46%
Other Art Courses	29%	4%
Art Appreciation (Secondary)	25%	6%
AME (27% of Schools, 5% of Students)		
Other Arts, Media and Entertainment	50%	16%
Dance (22% of Schools, 4% of Students)		
Dance, Movement, & Rhythmic Fund (Secondary)	86%	60%
Advanced Dance Study	43%	23%
Other Dance Course	21%	15%
Music (63% of Schools, 11% of Students)		
Band	70%	39%
Chorus/Choir/Vocal Ensemble	48%	23%
Orchestra/symphony	28%	12%
Instrumental Music Lessons	25%	11%
Music Appreciation/History	20%	4%
Theatre (46% of Schools, 4% of Students)		
Theatre/Creative Dramatics (elementary)	40%	34%
Theatre/Play Production (secondary)	33%	18%

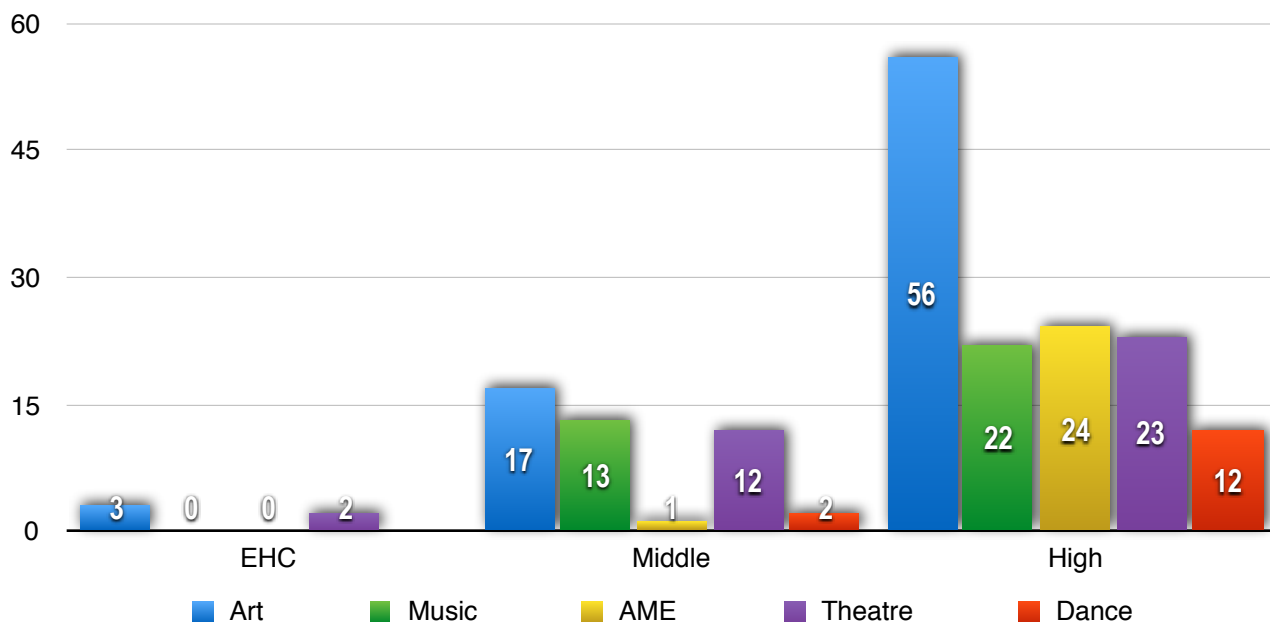
Arts Educators

There are 179 arts educators teaching in traditional public schools covered in this report - a decrease from 182 teachers in 2015 (charter schools are excluded). In the chart showing the teachers by discipline, note that a teacher may be counted in more than one discipline. The overall student/arts teacher ratio is 175 to 1 (compared to 225 to 1 for the state). The chart on the right highlights the student/arts teacher ratio for each discipline. A lower ratio is preferable. All ratios are better than the state ratio for each discipline except for Music.



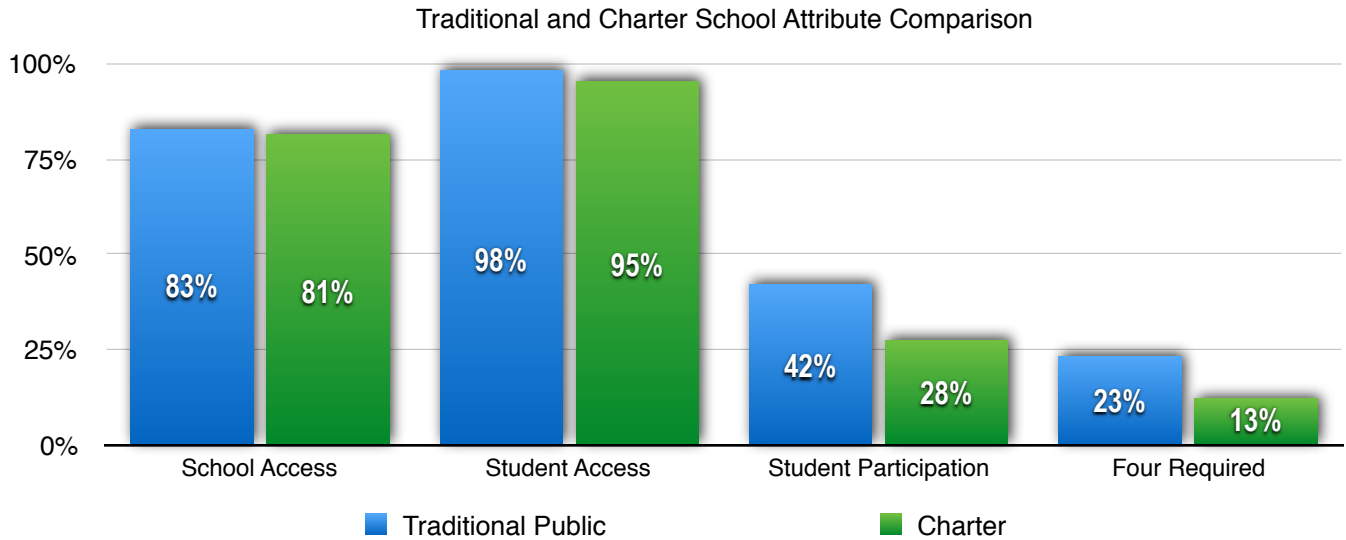
The number of teachers dedicated to arts education across all disciplines is far greater at the high school level than at either the middle or elementary/high combination school levels.

Number of Teachers by Discipline and School Type



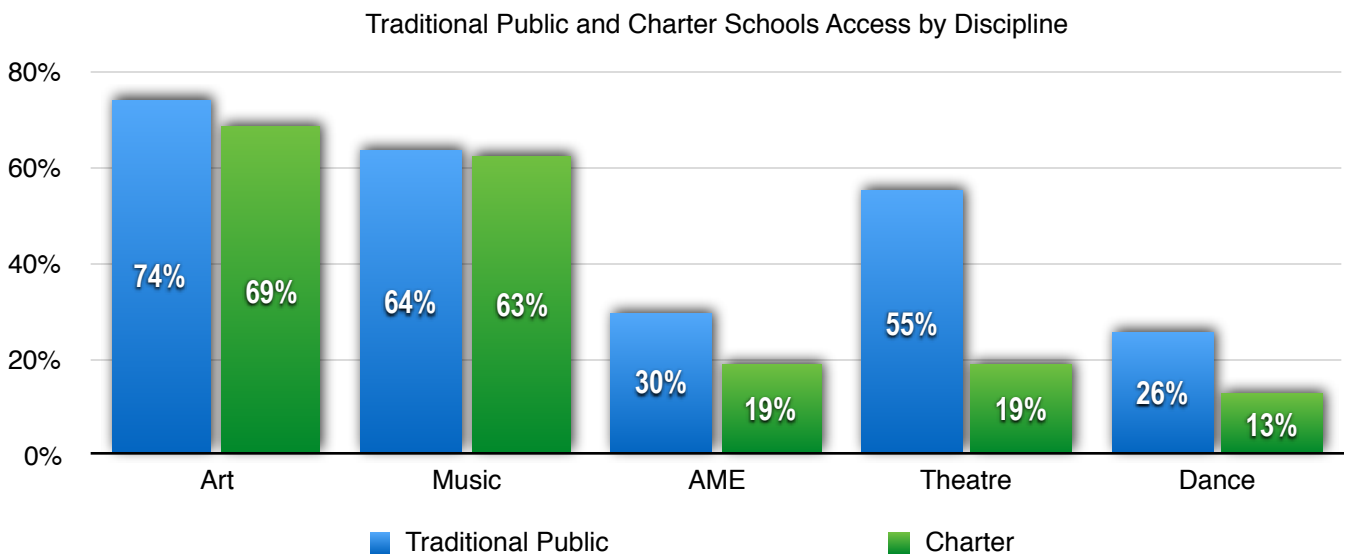
Traditional Public/Charter Schools

Traditional public schools and charter schools have comparable numbers across most measures. Eighty-three percent of all public schools provide arts instruction as compared to 81% of charter schools. When looking at student access, 98% of traditional public school students have access versus 95% for charter students. Student participation rates show a disparity, with 42% of traditional public school students participating in the arts as compared to 28% for charter school students. For the required four disciplines, 23% of public and 13% charter schools proved access to all as compared to 12% and 6% respectively for the region).



Traditional/Charter Schools Access by discipline

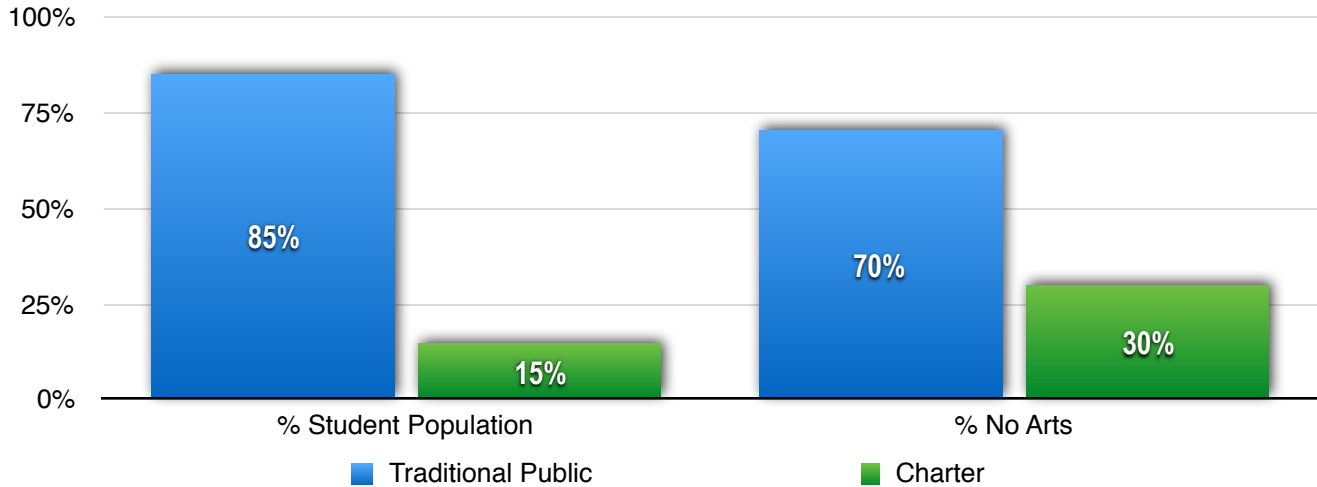
When exploring access by specific discipline between traditional public schools and charter schools there are large differences in access to AME, Theatre, and Dance with Theatre being the most pronounced.



Traditional/Charter Schools No Arts

Although charter schools represent about 15% of the overall student population, 30% of all students without access to any arts attend charter schools. At the region level, charter schools represent 9% of the overall student population, 40% of all students without access to any arts attend charter schools.

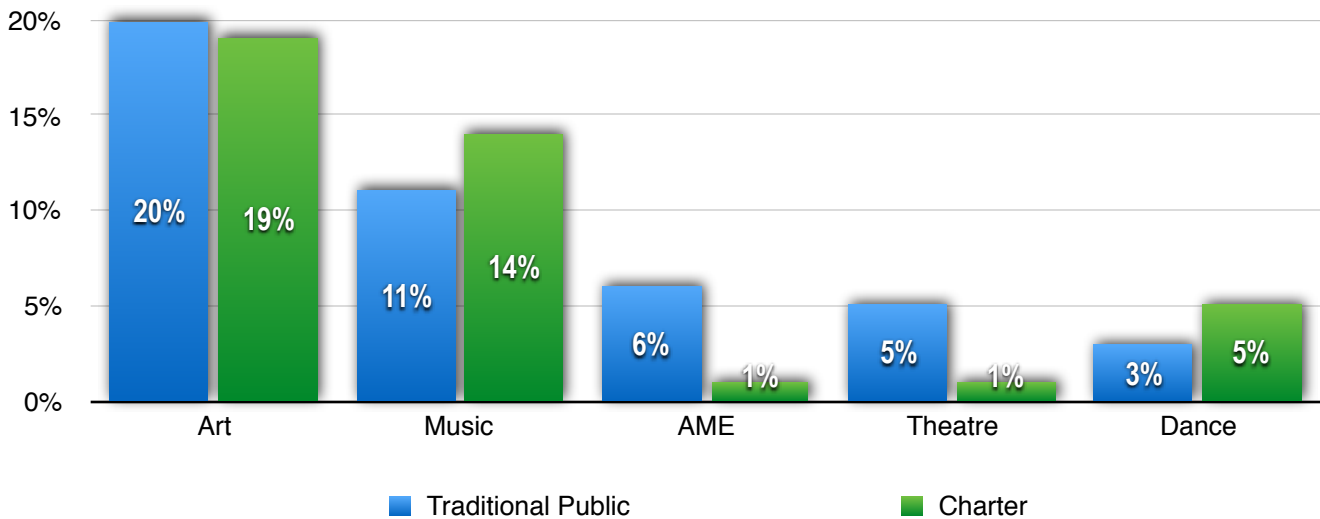
Comparison of Total Student Population with No Arts Population by Traditional/Charter Schools



Traditional/Charter Schools Participation

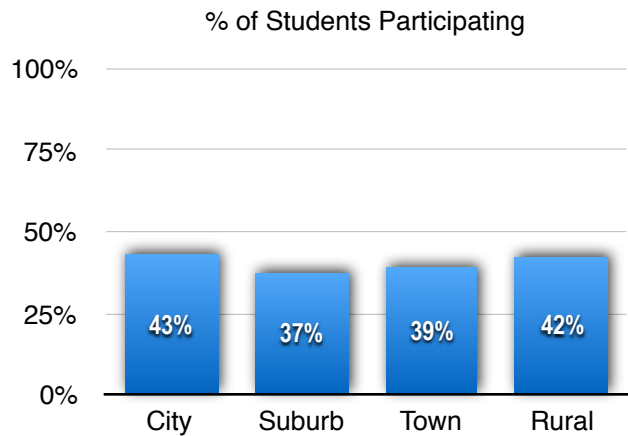
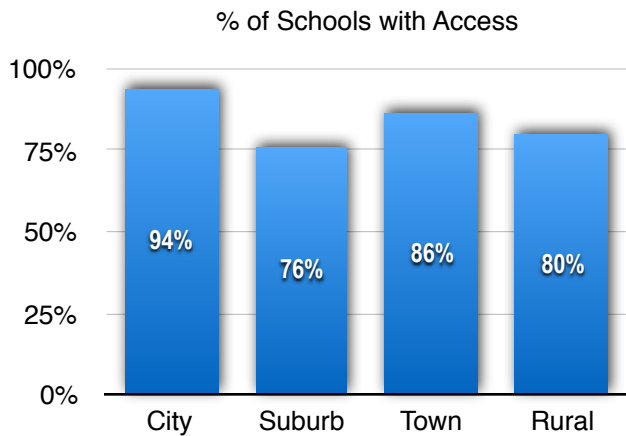
Where an arts discipline is available, the participation rates vary between traditional public and charter schools with the exception of Art. Music and Dance enrollment in charter schools exceeds the enrollment in public schools. Enrollment in AME and Theatre have significantly greater participation in traditional public schools.

Student Participation by Discipline by Traditional/Charter Schools



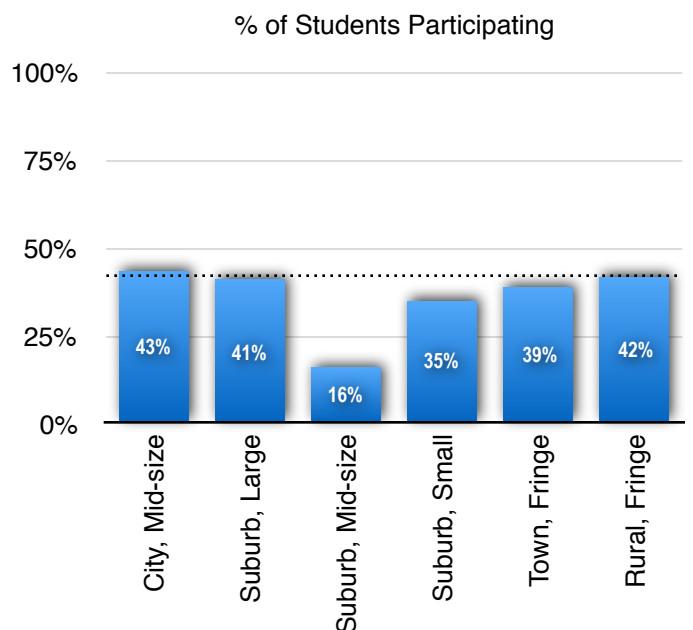
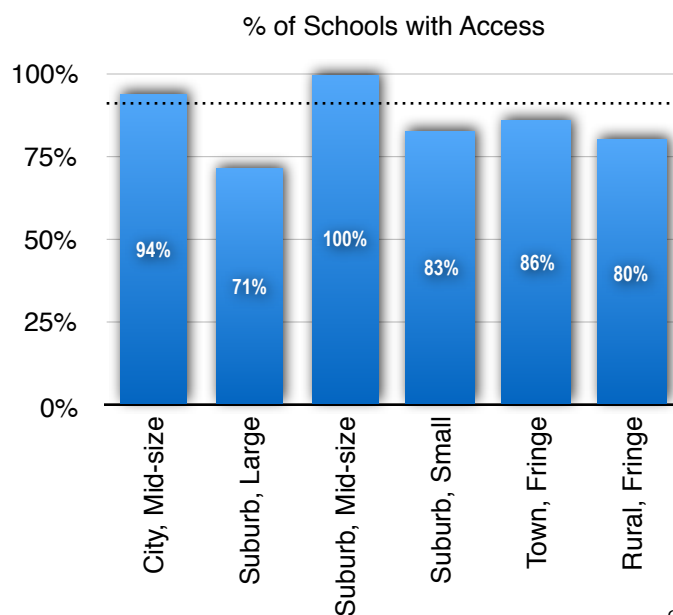
Major Locale Code Arts Access and Participation

Locale codes provide a way to look at arts access and participation rates through a school's location in reference to a geographic center. Schools in the City classifications provide greater access than schools in other classifications. Student participation is largely even across the four locales.



Locale Code Subcategories and Arts Access and Participation

When exploring the subcategories of the locale codes, access level tracks there are variations. "Suburb, Midsize has the greatest access even though the total Suburb category (above) had the lowest access. "Suburb, Large, Large" has the least access of all areas. This highlights the differences between subcategories. Participation rates at or near region averages (represented by the dotted line) with the exception of Suburb, Midsize which has the lowest participation rates across all categories. In this instance, the highest access rate category also has the lowest participation rate.



Sonoma County District Comparison

The table below contains key measures for comparison across the 19 districts in Sonoma County. The top measure in each area is highlighted in green. The lowest measure in each area is highlighted in red.

County	Student Access	School Access	Student Access Four	School Access Four	% No Arts	% Sch Access Art	% Sch Access Music	% Sch Access AME	% Sch Access Theatre	% Sch Access Dance	% Arts Participation
Bellevue Union	0%	0%			100%						0%
Cloverdale Unified	99%	67%			1%	67%	67%	33%	67%		30%
Cotati-rohnert Park Unified	100%	86%	49%	29%	0%	86%	71%	43%	71%	29%	44%
Geyserville Unified	99%	50%			1%	50%			50%		32%
Gravenstein Union Elementary	100%	100%			0%	100%	100%				73%
Harmony Union Elementary	100%	100%	100%	100%	0%	100%	100%	100%	100%	100%	16%
Healdsburg Unified	98%	67%			2%	67%	67%	33%	33%		48%
Liberty Elementary	100%	100%			0%	50%	50%	50%			11%
Oak Grove Union Elementary	100%	100%			0%	100%	100%	100%			44%
Petaluma City Elementary	0%	0%			100%						0%
Petaluma Joint Union High	99%	90%			1%	60%	70%	20%	40%		37%
Piner-olivet Union Elementary	100%	100%			0%	100%	50%				19%
Roseland	100%	100%			0%	100%					16%
Santa Rosa High	100%	92%	66%	39%	0%	85%	77%	15%	69%	46%	47%
Sonoma County Office Of Education	0%	0%			100%						0%
Sonoma Valley Unified	100%	100%	76%	50%	0%	100%	75%	25%	50%	50%	42%
Twin Hills Union Elementary	100%	100%			0%	100%	100%		50%		41%
West Sonoma County Union High	98%	75%	94%	50%	2%	75%	50%	50%	50%	50%	52%
Windsor Unified	98%	75%	64%	25%	2%	50%	50%	50%	25%	25%	35%
Total	98%	83%	45%	21%	2%	73%	64%	27%	46%	22%	40%

Appendix A

Free and Reduced Price Lunch

The percentage of students eligible for free or reduced-price lunch (FRPL) under the National School Lunch Program provides a proxy measure for the concentration of low-income students within a school. Children from families with incomes at or below 130 percent of the poverty level are eligible for free meals. Those from families with incomes that are between 130 percent and 185 percent of the poverty level are eligible for reduced-price meals.

In this indicator, public schools (including both traditional and charter) are divided into categories by FRPL eligibility.

High-poverty schools are defined as public schools where more than 75.0 percent of the students are eligible for FRPL

Mid-high poverty schools are those schools where 50.1 to 75.0 percent of the students are eligible for FRPL

Mid-low poverty schools are those schools where 25.1 to 50.0 percent of the students are eligible for FRPL

Low-poverty schools are defined as public schools where 25.0 percent or less of the students are eligible for FRPL

% Free or Reduced Lunch	Number of Schools	% of Schools	Number of Students	% of Students
1% to 25%	11	17%	5,223	16%
26% to 50%	32	51%	18,880	57%
51% to 75%	15	24%	6,706	20%
75% or more	5	8%	2,144	7%

Source: NCES, The Condition of Education http://nces.ed.gov/programs/coe/indicator_clb.asp

Appendix B

Title I Schools

Title I is designed to help students served by the program to achieve proficiency on challenging State academic achievement standards.

Title I Schoolwide Program (SWP) - Title I schools with percentages of students from low-income families of at least 40 percent may use Title I funds, along with other Federal, State, and local funds, to operate a "schoolwide program" to upgrade the instructional program for the whole school.

Title I Targeted Assistance Program (TAP) -Title I schools with less than the 40 percent schoolwide threshold or that choose not to operate a schoolwide program offer a "targeted assistance program" in which the school identifies students who are failing, or most at risk of failing, to meet the State's challenging academic achievement standards.

Non Title I Schools - This designation applies to schools that are not eligible for either Title I Schoolwide Program (SWP) or Title I Targeted Assistance Program (TAS)

Eligibility for either programs means the school is Title I eligible, regardless of whether they decide to provide a program to their students.

Title I Category	Number of Schools	% of Schools	Number of Students	% of Students
<u>Eligible</u> for Title I Targeted Assistance (TAP)	23	46.00%	14,510	50%
<u>Eligible</u> for Title I Schoolwide program (SWP)	7	14.00%	3,134	11%
<u>Not Eligible</u> for either (TAP) or (SWP)	20	40.00%	11,424	39%

Appendix C

English Learners

For this series of reports, a measure was created to identify any correlational relationship between the percentage of a school's student population identified by the state of California as English learners across various arts education measures using data provided by the California Department of Education.

To create this measure, all schools in the 11 county region that comprise the San Francisco Bay Area Region were distributed into quartiles from the lowest to the highest percentage of English learners. Each school was then assigned the quartile for the region. The quartiles created are:

< 5.8% = Schools with 5.8% or less of the student population identified as English learners.

< 13.3% = Schools with 13.3% or less of the student population identified as English learners.

< 23.4% = Schools with 23.4% or less of the student population identified as English learners.

< 100% = Schools with 100% or less of the student population identified as English learners.

Below is the distribution of schools and students, by English learner category, for this report:

% Free or Reduced Lunch	Number of Schools	% of Schools	Number of Students	% of Students
< 5.8%	20	39%	7,921	40%
< 13.3%	16	18%	14,225	17%
< 23.4%	18	21%	6,593	13%
< 100%	9	21%	4,214	29%
TOTAL	63	100%	32,953	100%

Appendix D

New Urban-Centric Locale Codes

“Locale codes” are derived from a classification system originally developed by NCES in the 1980’s to describe a school’s location ranging from “large city” to “rural”

Locale codes are a measure of geographic status on an urban continuum that ranges from “large city” to “rural.” The new locale codes used for analysis in this report incorporate changes in the way rural areas are defined, in agreement with geographic standards used in the 2000 decennial Census.

The codes are based on the physical location represented by an address that is matched against a geographic database maintained by the Census Bureau. This database is the Topographically Integrated and Geographically Encoded Referencing system, or TIGER.

In 2005 and 2006, NCES supported work by the Census Bureau to redesign the original locale codes in light of changes in the U.S. population and the definition of key geographic concepts.

Locale Code	Locale Code Description
11 - City, Large	Territory inside an urbanized area and inside a principal city with population of 250,000 or more.
12 - City, Midsize	Territory inside an urbanized area and inside a principal city with population less than 250,000 and greater than or equal to 100,000.
13 - City, Small	Territory inside an urbanized area and inside a principal city with population less than 100,000.
21 - Suburb, Large	Territory outside a principal city and inside an urbanized area with population of 250,000 or more.
22 - Suburb, Midsize	Territory outside a principal city and inside an urbanized area with population less than 250,000 and greater than or equal to 100,000.
23 - Suburb, Small	Territory outside a principal city and inside an urbanized area with population less than 100,000.
31 - Town, Fringe	Territory inside an urban cluster that is less than or equal to 10 miles from an urbanized area.
32 - Town, Distant	Territory inside an urban cluster that is more than 10 miles and less than or equal to 35 miles from an urbanized area.
33 - Town, Remote	Territory inside an urban cluster that is more than 35 miles from an urbanized area.
41 - Rural, Fringe	Census-defined rural territory that is less than or equal to 5 miles from an urbanized area, as well as rural territory that is less than or equal to 2.5 miles from an urban cluster.
42 - Rural, Distant	Census-defined rural territory that is more than 5 miles but less than or equal to 25 miles from an urbanized area, as well as rural territory that is more than 2.5 miles but less than or equal to 10 miles from an urban cluster.
43 - Rural, Remote	Census-defined rural territory that is more than 25 miles from an urbanized area and is also more than 10 miles from an urban cluster.

Appendix E

Course Codes and Course Code Descriptions

The state of California has established a series of course codes and course definitions for each of the arts disciplines (Dance, Music, Theatre, Visual Arts and Arts, Media and Entertainment (AME). The complete list of course codes and definitions may be located at the Create CA website by going to the following address:

<http://bit.ly/2dkCiMH>

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