Project Documentation

# Project Details

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| --- | --- |
| Project Name: | CIS133DA Final Project |
| Developer: | Katherine Moore (KAT2341012) |
| Project URL: | https://classweb.riosalado.edu/KAT2341012/CIS133DA\_19894/lesson13/index.html |
| Due Date: | 10 June 2023 |
| Course and Section: | CIS 133 DA, Section 19894 |

## Site Purpose

The goal of this site is to give visitors information about the importance of music education for children, explain how music education is funded (or lack thereof), provide resources to visitors to access not-for-profits geared towards providing music education (either to volunteer or to use the resources), and give the opportunity to enact change by contacting local representatives.

## Site Audience

Who? – Educators, parents, musicians, good Samaritans, children interested in music

What do they need? – Information provided in a consolidated, easy-to-access manner

How site is accessed? – Mainly via full web browser (PC) with the potential for mobile access; site will have a full version and mobile version to compensate

## Accessibility Concerns

Main accessibility concerns will be related to visual disabilities, physical disabilities, and cognitive disabilities. The main accessibility focus will be on making content easy to understand, providing alt texts and other accommodations for screen readers, making sure the site is visually accessible in the design, and making navigation through the site simple.

There is not any sound related content planned for the site.

## Page Descriptions

|  |  |
| --- | --- |
| File Name | Description |
| index.html | Site homepage; Includes a brief overview of the purpose of the site as well as what resources are offered |
| aboutme.html | Includes autobiography of the site author as it relates to music in education |
| education.html | Why music education is beneficial to children; information about music funding in public education; option to contact local school board (form with integrated API) |
| volunteer.html | Information about reputable national programs as well as a google search feature |
| policy.html | Site mission statement and accessibility statement |
| sources.html | Page dedicated to list of sources; links on other webpages will direct here |

# Metadata

Determine the metadata that should be used on each web page and what should be the content values of the identified types. Add additional rows if needed.

|  |  |  |
| --- | --- | --- |
| Web Page | Metadata Name | Metadata Content |
| ALL | charset | UTF-8 |
|  | author | Katherine Moore |
|  | viewport | width=device-width, initial-scale=1.0 |
| index.html | keywords | “music, education, childhood development, volunteer, public schools, fine arts, music programs, music schools, music nonprofit, not-for-profit” |
|  | description | We care about making music education accessible! If you’d like to learn more about why music is essential to childhood development, get involved, or find music education programs near you, this is the place to look. |
| aboutme.html | keywords | “Katherine Moore, about me, site author, music education, life story” |
|  | description | Music played such an important part in my childhood, and it’s for that reason that I am so passionate about music in education! Here’s a brief overview of my story. |
| education.html | keywords | “music, education, childhood development, public schools, fine arts, music programs, music schools, music funding, fine arts funding” |
|  | description | Why do we need to keep music in schools? Because studies show that children involved in music programs are less likely to have behavioral problems and get better grades! |
| volunteer.html | keywords | “music, education, childhood development, volunteer, music programs, music schools, music nonprofit, music not-for-profit” |
|  | description | Find reputable organizations with the aim of providing music education to children. Learn how to get involved! |
| policy.html | keywords | “music, education, policy statement, accessibility statement” |
|  | description | We care about music education, and that includes making it accessible to everyone. Here you will find our mission and accessibility statements. |
| sources.html | keywords | “sources, APA, music education, music programs, music in schools, childhood development” |
|  | description | There’s a lot of information on this website. Here’s a consolidated list of where all of that info came from. |

# Site Navigation

Footer Links

# Site Assets

Add the different assets and the necessary related information about the assets you will need to develop the web site to the table below. Use the Notes column to identify what page(s) the asset will be used on. Add rows if needed.

| Type | Description | File Name | File Path | Notes (Usage) |
| --- | --- | --- | --- | --- |
| html | Homepage | index.html |  |  |
| html | Music in Education page | education.html |  |  |
| html | Volunteer page | volunteer.html |  |  |
| html | Policy page | policy.html |  |  |
| html | Sources | sources.html |  |  |
| html | About Me | aboutme.html |  |  |
| css | Main Styling page | default.css |  |  |
| css | Mobile Styling page | mobile.css |  |  |
| color | #FFF (white) |  |  | Background color |
| color | #000 (black) |  |  | Text color |
| color | #CD5C5C (indianred) |  |  | Highlight color |
| color | #4682B4 (steelblue) |  |  | Highlight color |
| image | Treble Clef | trebleclef.png | images/trebleclef.png | Header background image |
| image | Save the Music Foundation Logo | StM.png | images/StM.png | Volunteer page (in list) |
| image | Music Will logo | musicwill.jpg | images/musicwill.jpg | Volunteer page (in list) |
| image | Fender Play Foundation Logo | fender.jpg | images/fender.jpg | Volunteer page (in list) |
| image | Mhopus logo | mrhopus.png | images/mrhopus.png | Volunteer page (in list) |
| image | Jazz Foundation logo | FJoA.jpg | images/JFoA.jpg | Volunteer page (in list) |
| image | Guitars Over Guns logo | GoG.jpg | images/GoG.jpg | Volunteer page (in list) |
| image | The Band | theband.jpeg | images/theband.jpeg | About Me page |
| image | Playing Piano | playingpiano.jpeg | images/playingpiano.jpeg | About Me page |
|  |  |  |  |  |
|  |  |  |  |  |

# Verbiage

## Homepage (index.html)

### About Us:

Our goal is to make music accessible to all, especially school age students. We accomplish this by providing resources to information both to access music education and increase its prevalence in your community. We provide information on why music is important to childhood development, how music is funded in public schools, and a simple form to contact your local school board and make a difference. We also provide information about local not-for-profit programs that focus on providing music education. All of this is in the hopes that we can add a little more music - and through that, a little more joy - to the world.

### How to use this website:

The Why Music? page provides information on the impacts of music on childhood development and research on the outcomes of music programs on both academic performance and social learning. This page also goes into how music programs are funded in public schools and provides a form to contact representatives on your local school board.

The Get Involved page includes links to some of the largest not-for-profit organizations in the United States with a focus on music education. A description of the organization is included to help find the program that is suitable for your needs. These programs include providing direct education to children, resources to educators, and funding/grants for both physical necessities like instruments to live performances.

## Music in Education page (education.html)

### Why should children learn music?

Music education has shown to have numerous benefits on the performance of children, including:

* Enhanced language capabilities, both in vocabulary and reading comprehension
* Improved memory
* Better hand-eye coordination
* Better study habits
* Teamwork
* Increased mental processing and problem-solving

Source: Silverstone, 2018

In fact, music education has such an impact that data from The College Board (Americans for the Arts, 2015) shows that students with four years of high school arts and music classes scored an average of 92 points higher on their SATs.

### HOW IS MUSIC FUNDED IN PUBLIC SCHOOLS?

Music funding for public schools is generally funded by district general funds, on average making up 92.6% of funding (Fermanich, 2021). Typical funding accounts for:

* Teacher salaries
* Instrument purchase
* Instrument maintenance and repair
* Classroom storage/supplies
* Uniforms/Concert attire
* Transportation to competitions and performances

Source: Teachers College, 2021

Luckily, the US Department of Education allocates specific federal funding for arts and STEM education under the ESSER Funds (Elementary and Secondary School Education Relief), but how these Title IV funds are allocated within those categories is still left up to the school district (NAfME,2021). Below is a table that shows the per student music expenditure for 10 deiverse school districts across the USA.

## Volunteer page (volunteer.html)

### Save the Music Foundation (https://www.savethemusic.org/)

Save the Music Foundation provides far-reaching support to schools, teachers, and students by providing funding for music education, teaching resources, and research into the impact of music education on student outcomes. They provide numerous grants to support music education from Grades PreK-12. Their education resources also include social emotional learning material as it relates to music.

### Music Will (https://musicwill.org/)

Music Will focuses their outreach on providing training to educators on their specific approach to teaching music. Called “modern band,” the teaching approach aims to engage children in music by teaching with an emphasis on popular music of the student’s choosing.

### Fender Play Foundation (<https://www.fenderplayfoundation.org/>)

The Fender Play Foundation, which was created by Fender Musical Instruments Corporation (FMIC) in 2019, is mainly used to provide musical instruments and educational resources to children. Teaching resources include the Fender Play App which provides a curriculum for learning to play and read music for guitar, bass, and ukulele. There are also options for educational discounts on instruments and other musical equipment for educators.

### The Mr. Holland’s Opus Foundation (<https://mhopus.org/>)

The Mr. Holland's Opus Foundation looks to provide instruments and resources to school age children, focusing on areas of underfunding. The majority of their work is through the donation of musical instruments to school districts, as well as providing other support services. Grant money is available to public school programs that serve economically disadvantaged students. They also provide a program called Music Rising for victims of natural disaster that do not qualify for aid through insurance of FEMA.

### Jazz Foundation of America (https://jazzfoundation.org/)

The **Jazz Foundation of America** connects professional Blues and Jazz musicians with schools in low-income communities through their Jazz & Blues in the Schools program. The purpose of the program is multi-fold: providing work for artists, preserving jazz and blues, and teaching children about the music style. The program specifically aims to allow children with limited access to music education see and hear music performed live.

### Guitars Over Guns (https://www.guitarsoverguns.org/)

Guitars Over Guns (GOGO) was founded in Miami in 2008 and focuses on providing music education and mentorship for at-risk youth. Mentors are professional musician volunteers from the community who, in addition to providing music education, also provide guidance on social-emotional learning. Guitars Over Guns does outreach both in schools and within the community. They currently have branches in Miami, Chicago, and Los Angeles.

## Policy page (policy.html)

### Our Mission Statement

It is our goal to educate on the benefits of music on child development and provide resources to further those goals. Studies have shown that access to music education results in better academic performance, better test scores, and fewer behavioral problems. We aim to give all students the opportunity to study music and make it easier to enact change.

### Our Commitment to Accessibility:

Accessibility means available to all. We strive to make our work accessible to all individuals and to make that access equal in both content and impact, regardless of technology used. We view the internet as a place for inclusion, allowing for equal access and contribution regardless of race, gender, religion, national origin, age, , or sexual orientation. By creating an environment that fosters inclusiveness, we strive to generate the best perspectives and insights to create a path to further innovation.

## About Me (aboutme.html)

Music is one of those things that has been a part of my life from a young age. As a child, I remember my dad's efforts to expose my siblings and I to as much music as possible. From classical to 90s grunge bands, we always had music playing, and he always made a point to talk about the artist, what he liked about the genre or lyrics or just why it was important.

At 8 years old, I started piano lessons. My grandma paid for them because she deeply regretted that she had never learned how to play. And while I didn't always love it at the time - who wants to practice piano when you've just been in school all day?! - I am so glad for it now. Not just as a neat party trick or a relaxing hobby, but because I truly believe I would be an entirely different person without it.

In addition to piano, I sang in school choirs. I participated in the school musicals. I played the trombone in marching band and jazz band and concert ensemble. I was in a steel drum band and a taiko drum group. And all of it would have been impossible without arts education funding. I was so incredibly fortunate to grow up in a community that valued music education and provided extracurriculars to shape those abilities. Because the science shows what an important role it plays on development and critical thinking.

Unfortunately, I don't find the time to play music as much as I once did. I may sit down at the piano once a month as opposed to everyday. But the skills I've gained from it are something I will always have. Like a second language, I will always have the ability to read music. And I believe everyone should be given that same opportunity that I had, regardless of their personal backgrounds.

# Reference Citations

Add your citations for any elements taken from other sources (e.g., photos, text) in APA format. See the course syllabus and online lessons for more information on how to cite your sources.

1. Americans for the Arts (2016) Arts Facts: SAT Scores and the Arts 1999-2015. Retrieved June 10, 2023, from https://www.americansforthearts.org/by-program/reports-and-data/legislation-policy/naappd/arts-facts-sat-scores-and-the-arts-1999-2015
2. Fermanich, M. L. (2021) The costs of high-quality elementary and secondary school music education programs. Retrieved June 10, 2023 from https://www.nammfoundation.org/file/4141/download?token=CpmVQdov#:~:text=Music%20programs%20relied%20heavily%20on,fees%20or%20other%20fundraising%20efforts.&text=The%20study%20used%20a%20mixed,quantitative%20and%20qualitative%20research%20methods
3. Google (2023, June 7). Embedding a map. Google Maps Platform. Retrieved June 10, 2023, from https://developers.google.com/maps/documentation/embed/embedding-map#search\_mode
4. NAfME (2021, June 21). U.S. Department of Education Recognizes Music Education in Its Newly Released ESSER Guidance. National Association for Music Education. Retrieved June 10, 2023, from https://nafme.org/u-s-department-of-education-recognizes-music-education-in-its-newly-released-esser-guidance/
5. Silverstone, J. (2018, June 19). Tuning In: Six Benefits of Music Education for Kids. New England Board of Higher Education. Retrieved June 10, 2023, from https://nebhe.org/journal/tuning-in-six-benefits-of-music-education-for-kids/
6. Teachers College (2021, June 19). How to Secure Funding For Music Education for Public Schools. Columbia University. Retrieved June 10, 2023, from https://musiconlinehybrid.tc.columbia.edu/articles/how-to-secure-funding-for-music-education-for-public-schools/