

Why Music Matters!

And why you should join us in the
Timnath Music Department!

- Secondary students who participated in band or orchestra reported the lowest lifetime and current use of all substances (alcohol, tobacco, drug abuse).

Texas Commission on Drug and Alcohol Abuse Report. Reported in Houston Chronicle, January 1998

- Students with band and orchestra experience attend college at a rate twice the national average.

Bands Across the USA.

- One in three of today's school-aged children will hold an arts-related job at some time in his or her career.

Education Commission on the States.

- In an analysis of U.S. Department of Education data on more than 25,000 secondary school students, researchers found that students who report consistent high levels of involvement in instrumental music over the middle and high school years show "significantly higher levels of mathematics proficiency by grade 12." This observation holds true regardless of students' socio-economic status, and differences in those who are involved with instrumental music vs. those who are not is more significant over time.

Catterall, James S., Richard Chapleau, and John Iwanaga. "Involvement in the Arts and Human Development:

Music Advocacy Statistics

- More music teachers are role models for minority students than teachers of any other subject. Thirty-six (36) percent of surveyed minority students identified music teachers as their role models, compared to twenty-eight (28) percent for English teachers, eleven (11) percent for elementary teachers, and seven (7) percent for physical education teachers.

"Music teachers as role models for African-American students," Journal of Research in Music Education, 1993.

- Researchers at the University of California and the Niigata Brain Research Institute in Japan have found an area of the brain that is activated only when reading musical scores.

"Musical Brain – Special Brain Area Found for Reading Music Scores," NeuroReport, 1998.

- In academic situations, students in music programs are less likely to draw unfounded conclusions.

Champions of Change, Federal study, 1999.

- According to the National Education Longitudinal Study of 1988, music students received more academic honors and awards than non-music students. A higher percentage of music participants received As, As/Bs, and Bs than non-music participants.

NELS:88 First Follow-up, 1990, National Center for Education Statistics, Washington D.C.

- The arts are one of the six subject areas in which the College Board recognizes as essential in order to thrive in college.

Academic Preparation for College: What Students Need to Know and Be Able to Do, 1983 [still in use], The College Board, New York

Music Advocacy Statistics

- Lewis Thomas, physician and biologist, found that music majors comprise the highest percentage of accepted medical students at 66%.

"The Case for Music in the Schools," Phi Delta Kappan, February 1994.

- Research made between music and intelligence concluded that music training is far greater than computer instruction in improving children's abstract reasoning skills.

Shaw, Rauscher, Levine, Wright, Dennis and Newcomb, "Music training causes long-term enhancement of preschool children's spatial-temporal reasoning," Neurological Research, vol. 19, February 1997

Music Advocacy Statistics

- "It is in Apple's DNA that technology alone is not enough - it's technology married with liberal arts, married with the humanities, that yields us the results that make our hearts sing."

– *Steve Jobs, in introducing the iPad 2 in 2011*

- "In my own philanthropy and business endeavors, I have seen the critical role that the arts play in stimulating creativity and in developing vital communities...the arts have a crucial impact on our economy and are an important catalyst for learning, discovery, and achievement in our country."

– *Paul G. Allen, Co-Founder, Microsoft*

- "Logic will get you from A to B. Imagination will take you everywhere."

– *Albert Einstein*

- "When I hear people asking how do we fix the education system, I tell them we need to do the opposite of what is happening, cutting budgets by cutting music programs... Nothing could be stupider than removing the ability for the left and right brains to function. Ask a CEO what they are looking for in an employee and they say they need people who understand teamwork, people who are disciplined, people who understand the big picture. You know what they need? They need musicians."

– *Mike Huckabee, Former Arkansas Governor, TV commentator and Presidential Candidate*

- "The life of the arts, far from being an interruption, a distraction, in the life of the nation, is close to the center of a nation's purpose - and is a test to the quality of a nation's civilization."

– President John F. Kennedy

- "In every successful business...there is one budget line that never gets cut. It's called 'Product Development' – and it's the key to any company's future growth. Music education is critical to the product development of this nation's most important resource – our children."

– John Sykes, President, VH1

Famous Quotes

- “During the Gulf War, the few opportunities I had for relaxation I always listened to music, and it brought me great peace of mind. I have shared my love of music with people throughout this world, while listening to the drums and special instruments of the Far East, Middle East, Africa, the Caribbean, and the Far North, and all of this started with the music appreciation course that I was taught in a third-grade elementary class in Princeton, New Jersey. What a tragedy it would be if we lived in a world where music was not taught to children.”

– *General H. Norman Schwarzkopf, United States Army*

- “Music is exciting. It is thrilling to be sitting in a group of musicians playing the same piece of music. You are part of a great, powerful, vibrant entity. And nothing beats the feeling you get when you've practiced a difficult section over and over and finally get it right. Music is important. It says things your heart can't say any other way, and in a language everyone speaks. Music crosses borders, turns smiles into frowns, and vice versa. These observations are shared with a hope: that, when schools cut back on music classes, they really think about what they're doing - and don't take music for granted.”

– *Dan Rather, CBS News*

- “Music is an essential part of everything we do. Like puppetry, music has an abstract quality which speaks to a worldwide audience in a wonderful way that nourishes the soul.”

– *Jim Henson, television producer and puppeteer*

- “Should we not be putting all our emphasis on reading, writing and math? The ‘back-to-basics curricula,’ while it has merit, ignores the most urgent void in our present system – absence of self-discipline. The arts, inspiring – indeed requiring – self-discipline, may be more ‘basic’ to our nation’s survival than traditional credit courses. Presently, we are spending 29 times more on science than on the arts, and the result so far is worldwide intellectual embarrassment.”

– *Paul Harvey, syndicated radio show host*

- “The things I learned from my experience in music in school are discipline, perseverance, dependability, composure, courage and pride in results... Not a bad preparation for the workforce!”

– *Gregory Anrig, President, Educational Testing Service*

Famous Quotes

- "It [music education] is terribly important, extremely important -- because when you are a child, you are in a receptive age... In high schools, public schools -- that's where they must have the best influence, the first influence, which will go through their whole life."
- – *Eugene Ormandy, conductor of The Philadelphia Orchestra*
- "It is our job, as parents, educators, and friends, to see that our young people have the opportunity to attain the thorough education that will prepare them for the future. Much of that education takes place in the classroom. We must encourage our youngsters in such pursuits as music education. In addition to learning the valuable lesson that it takes hard work to achieve success, no matter what the arena, music education can provide students with a strong sense of determination, improved communication skills, and a host of other qualities essential for successful living."

– *Edward H. Rensi, President and Chief Operation Officer, U.S.A. McDonald's Corporation*

- "Some people think music education is a privilege, but I think it's essential to being human."

– *Jewel, singer, songwriter, and instrumentalist*

- "Arts Education aids students in skills needed in the workplace: flexibility, the ability to solve problems and communicate; the ability to learn new skills, to be creative and innovative, and to strive for excellence."

– *Joseph M. Calahan, Director of Corporate Communications, Xerox Corporation*

- "A grounding in the arts will help our children to see; to bring a uniquely human perspective to science and technology. In short, it will help them as they grow smarter to also grow wiser."

– *Robert E. Allen, Chairman and Chief Executive Officer, AT&T*

Famous Quotes