

RESEARCH SUPPORTING OUR CAUSE

WHY WE SHOULD CARE ABOUT THE QUALITY OF MUSIC FOR CHILDREN

MENZA Music Education New Zealand Aotearoa Document

THE BENEFITS OF MUSICAL ENGAGEMENT

Reference to researchers, Mandy Stefanakis and Robin S. Stevens, 2013

In reference to the research of Mandy Stefanakis and Robin Stevens, the following benefits for musical engagement have been identified:

- Music contributes to students' personal wellbeing through developing self-image, self-confidence, self-esteem.
- 'Music primes the brain for learning'. Musical activity activates and integrates activity across many parts of the brain.
- There is special benefit from beginning to learn a musical instrument as a young child.
 There is a more pervasive effect on the development of the brain (brain plasticity) than with
 learning that takes place as an adolescent or adult; however, there is still plasticity in the
 adult brain. Sustained, structured practice with delineated outcomes enhances this
 plasticity.
- Music contributes to students' cognitive development including abstract thinking, aural and spatial awareness, verbal understanding.
- Music contributes to students' kinetic / motor skill development.
- Although the reasons are not fully understood there is a great deal of evidence to show that there is a correlation between music learning and enhanced abilities in a range of areas:
 - Music contributes to students' rational thinking reasoning, critical thinking, logistical thinking and interpretive skills
 - Music contributes to learning in other knowledge and skill areas such as numeracy, literacy
 - Music contributes to students' concentration, memory, time management.
 - Music contributes to students' creativity when engaged with composing, arranging, improvising tasks which call upon the individual or group to imagine, plan, organise, experiment with and develop sound in an abstract way
- Music through performance and creative experiences provides a means for personal expression, communication, and personal, social and cultural identity formation
- Social cohesion and skills: music connects people through sound, so that there is a sense
 of physical and emotional camaraderie and shared experience. It is what is most unique
 about the musical experience. This 'shared sound' leads to a greater sense of
 communication with others, team cooperation and enhances social confidence
- Music provides the opportunity for aesthetic experiences. An aesthetic knowledge can be
 described as a deep perceptual understanding in which the senses, the emotions and
 cognition are combined to make meaning through the experiences of creating, making and
 interpreting aesthetic forms such as music or paintings.
- In some circumstances, music programs reduce truancy, increase retention of students, build school spirit and reputation

LINKS ADVOCATING THE BENEFITS OF MUSICAL ENGAGEMENT

How Playing an Instrument Benefits the Brain



Dr Anita Collins is an awardwinning educator, researcher and writer in the field of brain development and music learning.

- How Learning Music Can Help All Learning
- Nicola Benedetti: 'Music teaching is vital to a child's education'



Leading Scottish-born Violinist, Nicola Benedetti, on music education in schools.

• The Benefits of Music Lessons in Schools



- How does music change the brain? By Eileen Abbot
- Sistema Aotearoa



LINKS ADVOCATING THE BENEFITS OF DEVELOPING SELF-CONTROL

The Dunedin Study Highlighting the Value of Self-Control



Music and Developing Self-Control

Effects of Music Training on Inhibitory Control and Associated Neural Networks in School-Aged Children: A Longitudinal Study