

# MUSIC AS A GREAT ALLY OF EDUCATION

## **Classes at the Baptist School of Music contribute to the academic development of students**

Luca Temponi was 3 years old when he started his studies at the Baptist Music School (EBM). The student's father, physical educator Paulo Roberto Vieira, decided to enroll him because he thought that music classes could contribute to his son's cognitive development. He was right. Almost three years later, many fruits of the choice can be seen in the child's life: Luca, now aged 5 and a half, not only recognizes all the letters, but is already reading and writing.

"He can read a whole book. Of course, we cannot say that this is a result obtained exclusively by learning music. But I believe that the musical stimuli, together with the motor stimuli we give him, have enhanced his development at school. I am convinced that the musicalization has contributed to the neurological synapses, the construction of thought based on rhythm, Luca's reading of the world, and the foundation of his learning," says Paulo.

The music teacher at the music school, Warley Santos, reminds that Luca has also presented results in relation to creativity. "There are moments in class when I am just conducting and Luca himself is creating the activities. This is a gigantic growth for a 5-year-old child", he exemplifies.

## **Proven Benefits**

According to Warley, children's musicalization is a great ally for the development of children, and it can start with a baby. "Besides musical sensibility, musicalization helps in the socialization issue, motor coordination, learning to have discipline, hearing acuity, and to work in groups, among other characteristics necessary to live in society", he highlights.

Handel Cecilio, director of the Baptist School of Music and doctor in Documentary Historical Musicology, explains that the students' progress at school is in school are possible since music contributes to concentration and logical thinking, among other aspects. "The act of listening to music represents a complex cognitive function of the human brain and has been proven to induce several psychological and neural changes. The practice of listening to a piece of music increases the activity of the genes involved in the secretion and transport of dopamine, synaptic function, learning, and memory", he highlights.

Research in this area also shows that when a person listens to music, this activity deregulates the genes associated with neurodegeneration in his or her organism, suggesting that music has a neuroprotective function. "Scientific studies prove, for example, that music, when played in childhood, helps in school development by reducing attention deficit. In addition, music stimulates regions of the brain that help in learning school subjects", adds the director.