1. **Research Goals:**

We seek to understand how a music education program could create a positive social effect at multicultural schools in Israel.

Specific goals:

* To evaluate group interpersonal synchrony between school children from intervention and control groups.
* To evaluate the capacity for empathy and well-being between school children from intervention and control groups.
* To evaluate school climate between school children from intervention and control groups.
1. **Hypothesis:**

Music education positively affect the sense of inclusion, belonging, and empathy. One of the mechanisms proposed to link music and social behaviour is synchronization, which is essential for making music together.

We hypothesized that a music education program for children from multicultural elementary schools in Israel will improve children’s interpersonal synchrony skills, their capacity for empathy, subjective well-being, and school climate.

1. **Methods:**

The design will be longitudinal in the form of a randomized control trial (RCT), with an experimental group (musical intervention), an active control group (visual arts), and a baseline group (no intervention). Children in 3rd and 5th grade will be recruited through local schools in Israel. Once recruited, each group will undergo pre-intervention evaluations, which will be followed by the intervention program for the music and visual arts groups, followed by post-intervention evaluations. After one year of the post-intervention evaluations, we will perform a retention study, repeating all the evaluations.

1. **Contribution to the Social:**

As Social Security seeks to facilitate the absorption process of new immigrants and improve the development of services for children and youth at risk. We seek to contribute to improve the standard of living and the subjective well-being of immigrant children in context relevant to social security. As well to collaborate to the absorption process for children and their families to Israeli society, based on rigorous scientific evidence.