

## **DENGUE WHY? I WANT MORE HEALTH, MORE SCHOOL AND BETTER ENVIRONMENT. AND YOU?**

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### **Abstract:**

This study sought to promote educational promotion activities on Dengue to school, discussing about the disease in order to educate students about the risks of the disease and to rescue the Laboratory and the School Science Club, helping to improve the environment and citizens' lives of quality. The activities of this study were developed with students from 6th to 9th grade, of the school located in the south of Teresina, Piauí, Brazil. The 75 students participants of the project were randomly divided into three teams that competed against each other. Each team, which was under the overall supervision of the project coordinator and a scholarship extension student/IFPI, which organized and performed the tasks related to the theme in the "Gymkhana Dengue". The tasks were: Dengue Workshops at the School; Wall Information About Dengue; Chat Room With the Virus and the Dengue Vector; Experiences Dengue in the Science Laboratory; The Science Club in Dengue Blitz; Open Letter about Dengue; Dengue Exposure at School. The results showed that in addition to bringing Dengue topic for debate, the choice of the proposal of Gymkhana possible deal with it in a playful and fun way, attracted the interest and participation of students and undergraduates in Biological Sciences involved. There was also the redemption of the School Science Lab making this environment were reactivated and put into use by the Science Club who was also off since its creation by another project of this team. Questionnaire with participating students before and after the execution of the project concluded that learning on the subject dengue was significant, increasing by 88% the level of knowledge about dengue among students. All participants after the project activities, assumed commitment to the environment and in particular with the school in relation to the care of dengue outbreaks. Thus, the Dengue Gymkhana worked as an excellent teaching strategy and reached its highest goal was to promote the process of awareness of students about the risks of disease, as with the tasks might relate more closely to the theme and contribute to the more aware citizen training of its role as a social being and a member of an environment with better health for all.

**Keywords:** Dengue blitz, Dengue Gymkhana, Dengue in sciences laboratory, Health education, Microbiology at school.

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