



CAMPAIGN FOR THE JPENHS SCHOOL ADMINISTRATION TO PURSUE STEM STRAND IN JPENHS-SHS

I. Introduction



The proposal to incorporate the STEM (Science, Technology, Engineering, and Mathematics) stream into the JPENHS-SHS program is an essential move in the direction of excellence and creative thinking. The demand for competent STEM skills is greater than ever, as the world is changing at a rate never seen before. In support of the cause, this concept paper explains why the JPENHS School Administration must embrace the STEM strand in order to create a dynamic environment that develops minds prepared for the future and gives students the skills they need to confidently and competently navigate the complex world of tomorrow.

II. PURPOSE



The initiative to address the absence of the STEM strand at Jacinto P. Elpa Naticating or See in sies a tEM upon, Te goal iS to broaden educational horizons and empower students with essential skills in science, technology, engineering, and mathematics. This effort not only aims to enhance students' readiness for future careers but also addresses the regional demand for STEM professionals. Importantly, it seeks to prevent students from having to relocate for STEM education, fostering the retention of local talent. Beyond individual benefits, the initiative soiled were the poised ever enor grow and innovation. In essence, the purpose is to create a positive impact on both students and the broader community, ensuring equitable access to educational opportunities and aligning with the evolving needs of the city.

III. DESCRIPTION

PENIS SH is to make see STEM stian atia in une school, and with its availability, students may not have to move far from their current school that offers the said strand just to be able to take the STEM strand. STEM is the abbreviation that stands for Science, Technology, Engineering, and Mathematics. Senior high school students are exposed to complex mathematical and scientific theories and concepts as part of the STEM strand, which will serve as a foundation for their college courses. Students develop problem-solving skills through various projects and research that require them to apply scientific, technological, mathematical, and engineering concepts. When compared to other SHS strands, the STEM strand covers a wide range of subjects. As result, the students are exposed to a wide range of concepts and ideas that they can apply in their daily lives as well as in their future studies

IV. SUPPORT



To successfully introduce a STEM program at Jacinto P. Elpa National High School, we need comprehensive support. This includes financial backing for teacher salaries, training, and materials, along with investments in infrastructure. Educational support involves training for teachers and potential collaborations with external STEM educators. Community engagement is crucial, including partnerships with local businesses and awareness campaigns.

Ongoing professional development, technological resources, supportive policies, and continuous monitoring are essential. Involvement of parents, community members, and STEM professionals, and prioritizing inclusivity are integral aspects. Securing this comprehensive support will create an environment conducive to the successful implementation of the STEM program, fostering educational excellence and opportunities for all.

Contact Information



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