Case Study for small group exercises

Current State of organization

Stem for All currently runs after-school programs at two community centers in Boston, employing five part-time instructors and one program coordinator. Its annual budget of approximately $200,000 is primarily funded through local grants and community donations, and it operates out of modest, rented spaces with essential technology resources.

Description of what STEM for All's leaders envision for their organization

Imagine an organization that scales its impact over the next decade to serve thousands of students with a broad spectrum of STEM learning opportunities. In this envisioned future, the organization has developed multiple innovative curricula integrating robotics, coding, and digital design, partnering with local tech companies and universities to provide virtual and in-person training sessions. The organization's model has evolved to include immersive summer boot camps, weekend hackathons, and mentorship programs led by professionals from leading technology firms. Advanced learning labs equipped with state-of-the-art computers, 3D printers, and interactive software now dot several community centers across the Greater Boston area. Robust data systems track student progress, allowing for personalized learning plans, while an expanded network of educators and volunteers ensures that instruction is both high-quality and accessible.

Vision Statement:

"Our vision is to become the leading provider of after-school STEM programs in the Greater Boston area."

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