How Can We Improve Education in Inner City Schools?

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To improve education in inner city schools, we propose several potential solutions and strategies.

**Background**

**Graduation Rates: City vs. Suburb**
- New York: City 54%, Suburb 83%
- Baltimore: City 41%, Suburb 81%
- Cleveland: City 38%, Suburb 80%

**Percent Proficiency on the MCAS**
- Massachusetts State Average: Math 79%, Science 76%
- Worcester Public Schools: Math 56%, Science 58%
- Elm Park Community School: Math 50%, Science 76%

Data taken from a case study at Elm Park Community School.

**Case Study and Research**

**Individualized Attention** for an improvement in math scores.

**Possible Solutions**

- **Individualized Attention**
  - High school and college volunteers for after school programs

- **Improving Parent Involvement**
  - Creating a Parent Council
  - Having language classes offered at the school for parents

**Pre-test Data**

- 63% Fail, 37% Pass

**Post-test Data**

- 49% Fail, 51% Pass

A test created by us to evaluate students' growth.

**Acknowledgements**

We would like to thank our volunteers and students for participating in our study. Our special thanks to the students and parents from Elm Park Community School.

**References**

We refer to the following resources for more information:
- [Massachusetts Department of Education](https://www.mde.state.ma.us)
- [Elm Park Community School](https://www.elmparkcommunityschool.org)

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