

Program Initiatives/Improvements

Initiatives 2004-2005

- Quarterly Assessments in Reading, Writing and Mathematics in Grades 2-10 district wide - from field test to full implementation
- Negotiated Contract Improvements:
 - Inservice 2004-05 to implement new High School block schedule for Sept. '05
 - Increased high school teaching time linked to block schedule
 - Improved Teacher Evaluation Instrument - increased frequency of evaluations and improved instruments
- Benchmarks for School Improvement across the district to be implemented this Spring, linked to Principal evaluation
- Implementation of Gr. 9-12 Learning Expectations at CRLS
- MCAS Support Classes instituted at CRLS during regular school day

Program Initiatives/Improvements

<u>Description</u>	<u>FTE</u>	<u>Amount</u>
1. Alternative High School Program for 100 CRLS students - Closing the Achievement Gap		903,113
2. CRLS Avid Program -Closing the Achievement Gap		44,000
3. CRLS SAT Prep Program -Closing the Achievement Gap		45,000
4. CRLS Allocation for Technology Technical Assistants	4.00	144,665
5. CRLS School Improvement funds based on Four Small Learning Communities		(30,000)

Program Initiatives/Improvements

<u>Description</u>	<u>FTE</u>	<u>Amount</u>
6. Additional School Improvement Plan allocation to King Open School for Ola' Program		15,000
7. Training for CRLS teachers and administrators in preparation for schedule change in SY 2005-06 - Closing the Achievement Gap		427,500
8. Moving and minor renovations for CRLS consolidation, Alternative High School, Summer School, etc.		80,000
9. In-service training for teachers for multi-graded classrooms		15,000

Program Initiatives/Improvements

<u>Description</u>	<u>FTE</u>	<u>Amount</u>
10. Know Your Bodies health education program		12,306
11. School Volunteers program		6,287
12. Microphones and cable/video equipment for School Committee meetings		55,000
13. Public Information and Communications (staff and publications)		65,000
14. Increase in unemployment costs		195,000
15. District share of annual CTA teacher retirement celebration		3,000

Program Initiatives/Improvements

<u>Description</u>	<u>FTE</u>	<u>Amount</u>
16. Contingency reserve for Tier II responses and other unanticipated needs during the school year.		100,000
17. Summer Maintenance Projects		205,000
18. Budget for school facilities improvements		500,000
19. Data Warehousing - database system development		101,260
20. Additional funds for furniture and equipment		69,500
21. Elementary School Support Assistants (3 1/2 hrs/day) for six schools with enrollment over 400	2.63	66,437

Program Initiatives/Improvements

<u>Description</u>	<u>FTE</u>	<u>Amount</u>
22. Pilot Middle School College Board program - SPRINGBOARD		44,900
23. Elementary School Climate Surveys		6,500
24. K-12 Science Initiative in Partnership with Universities & Businesses		250,000
25. Summer School program		360,000
26. One sabbatical leave and two Conant fellowship leaves		112,121
Total Program Initiatives and Improvements	6.63	\$ 3,796,589

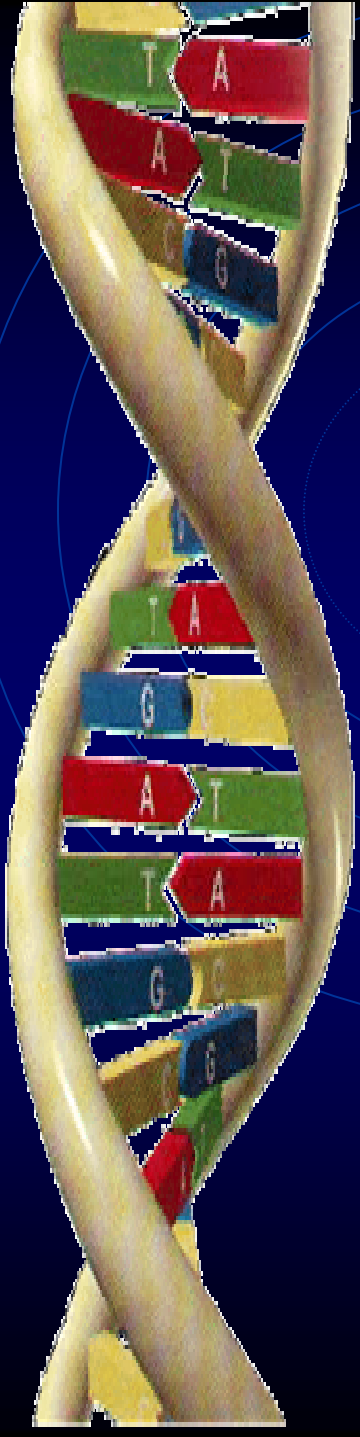


Prepare to Succeed

Introducing SpringBoard™
A new comprehensive program
for academic success
from the College Board

What Is SpringBoard?

SpringBoard™ helps you accomplish your mission: to prepare all students in grades 6 to 12 for academic success. SpringBoard connects rigorous standards, professional development, instructional resources, and diagnostic assessments through Web-based technology to provide a pathway to college by building the capacity of every student to perform at the highest level. SpringBoard draws together numerous resources into one easy-to-use program that requires no special software or hardware. All it takes is a school system dedicated to the belief that every child has the potential to succeed. SpringBoard provides the power and the support to transform that belief into reality.



K-12 Science Initiative in the Cambridge Public School District

The purpose of the Science Initiative is to guarantee a world-class science education for *all* students in the Cambridge Public School District.



WHY

To create a *comprehensive* science initiative that will connect universities, biotechnology companies, museums, scientific and education research institutions, businesses, and professional science organizations to...

- Every Teacher
- Every Student
- Every Classroom
- Every Grade
- Every School
- The Community

...in the **Cambridge Public School District.**





Examples of activities:

- **Research internships for students and teachers**
- **Co-taught classes with university and CPSD instructors**
- **Access to research facilities and university resources**
- **Sponsorship of national science competitions**
- **Strategic planning to support student achievement in science**
- **Family science events and public lecture series**
- **Recruitment and retention of science teachers**
- **City-wide campaign for scientific literacy**
- **Support for student scholarships and collegiate advising**
- **Community action research teams**
- **Expanded, Extensive, & Unusual Inservice Opportunities**

WHAT



Engineer a *comprehensive* project with...

- Colleges and Universities
- Biotechnology Companies
- Education and Research Institutions
- Current and Future Financial Supporters
- Museums and Others

HOW

RESULTS

- Comprehensive model for a K-12 Science Education Initiative
- Extraordinary student accomplishments in science
- Highly qualified science teachers
(NCLB mandate)
- Scientific literacy for Cambridge community
- College and employment opportunities in science
- Leverage big change with small amounts of funding

