

Andover Public School Strategic Plan Update

February 4, 2016

Goal 1

High Academic Achievement for All

APS students will develop the 'habits of mind' that underlie critical and creative thinking, effective communication, collaborative problem solving, and responsible citizenship needed to thrive in an increasingly complex and evolving global society.

Strategy One

Ensure a well-sequenced PK – 12 curriculum, instruction, and assessment system that is relevant, rigorous, consistent, and articulated so APS students are engaged in challenging academic experiences grounded in essential 21st century ‘habits of mind’ which we refer to as the 4Cs: critical thinking, creativity, collaboration, and communication.



S1: Completed

- Program Coordinators put in place
 - Curriculum Steering and Advisory Boards re-established
- Digital Learning Department created
- Project-based Learning PD offered in 3 consecutive summers
- EdLeader 21 administrative PD
- Global Pathways program established at HS
- AHS Program of Studies reviewed and revised



S1: In progress

- Professional Development to support Project-Based Learning and interdisciplinary learning
- Designated 1.0 FTE Digital Learning Specialist at each school
- Curriculum mapping
- External partnerships
 - Environmental Sustainability Community Projects
 - Energize Andover
 - AHS Pfizer sponsored internships for our special ed students



S1: Not yet me

- Explicit instruction and assessment of the 4Cs
- 5th day of world language at the middle schools
- Elementary World Language Program
- PK – 12 Social Studies rollout

Strategy Two

Develop and implement a comprehensive assessment plan using multiple forms of assessments that is shared with students, teachers, administrators, and parents.



S2: Completed

- Dedicated afterschool time for assessment analysis
- Reading data teams established at elementary level
- Common assessments developed and implemented at the middle and high school levels
- Parent portal open on ASPEN at all levels



S2: In progress

- Identified benchmarks and assessments at elementary level in math
- Clearly defined rubrics used for performance-based assessments
- Consistent use of protocols and processes for analyzing assessment results at all levels in all content areas

S2: Not yet met

- Identified benchmarks and assessments at elementary level in reading, writing, and science
- Standards-based reporting structure that aligns to the 2011 Curriculum Frameworks at the elementary and middle levels.
- Explicit instruction and assessment of the critical thinking, creativity, collaboration, and communication

Strategy Three

Ensure that students have diverse learning experiences that evidence differentiated instruction, an understanding of learning styles, and real world experiences through PK – 12 classroom.

S3: Completed

- The language enriched academic program (LEAP) at the elementary and middle level.
- The Transition Opportunities Program (TOP) partnership with North Andover for our 18 – 22 year olds.
- The transitions alternative program for at-risk kids in grades 9 – 12
- The ESL Program Plan
- The Tiered Instruction Handbook
- The Special Education Referral Process Handbook



S3: In Progress

- Providing blended learning options for students
- Establishing Maker Studios at the elementary schools
- Offer professional development in the area of Sheltered English Immersion programming
- Piloting the AHS Senior Capstone Project
- Developing the Andover Innovation Lab curriculum



S3: Not yet met

- Alternative program for at-risk kids in grades 6 - 8

Strategy 4

Ensure that each school has a strong and healthy school culture that promotes a sense of participation, wellness, safety, and security so students develop the social, emotional, and wellness competencies that will enable them to be self-aware, to self-manage, and to make responsible decisions.

S4: Completed

- Open Circle curriculum and program at the elementary level



S4: In progress

- Advisory program at the middle level that is consistent in all three schools
- Research and development into advisory program at the high school

S4: not yet met

- Advisory at Andover High School