Acton Public School Committee Acton-Boxborough Regional School Committee

Presentation

January 28, 2010

## Our Changing Demographic Study Group Participants

Liza Huber, Director Of Pupil Services Marie Altieri, Director of Personnel Craig Hardimon, RJG Principal Andrew Shen, RJG Assistant Principal James Marcotte, ABRHS Assistant Principal Kellie Carter, RJG Classroom Teacher Diane Telicki, ABRHS Classroom teacher Stephen Hitzrot, School Counselor/Chairperson Ed Kaufman, Merriam Principal Christine Price, Conant Principal Matthew Kidder, Out-of-District Coordinator Carol Huebner, Early Childhood Coordinator Mary Emmons, Pupil Services Coordinator Bart Wendell, District Consultant

### A beginning...A Grass Roots Effort...

- Anecdotal Information
- Structural and Institutional Shifts
- The ABRSD Leadership Institute

### Central Questions:

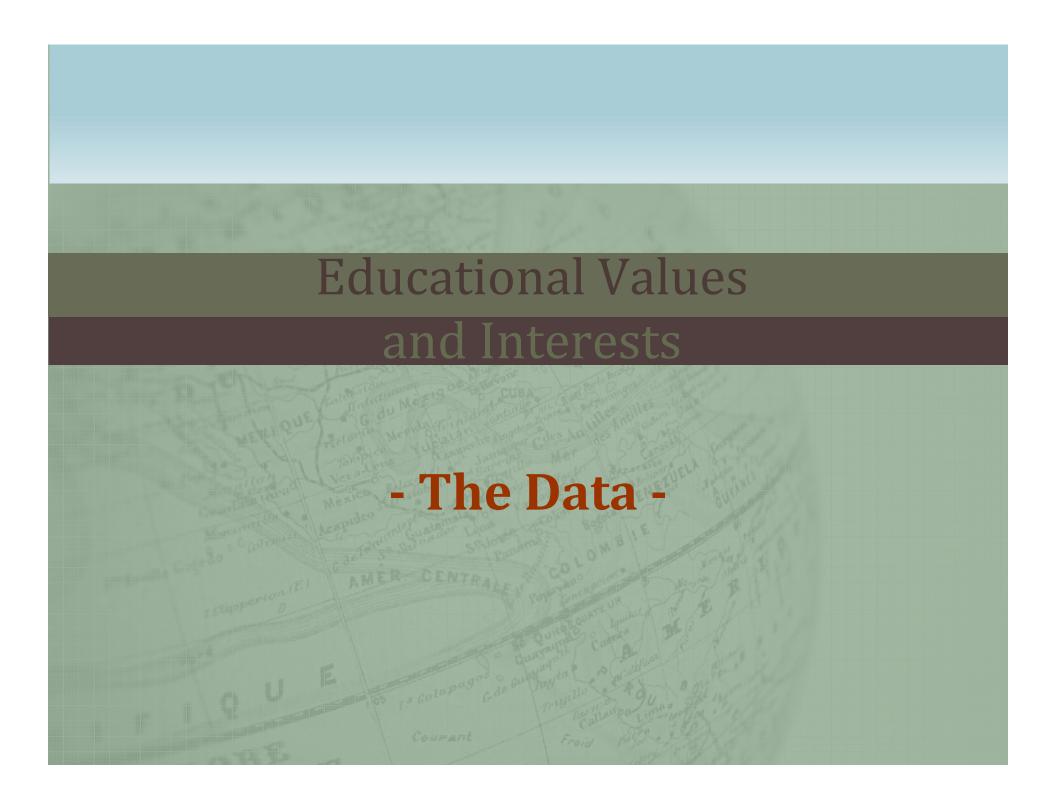
- Does the data help us identify themes (interesting information about shifts in community priorities)?
- Does the data require action steps?

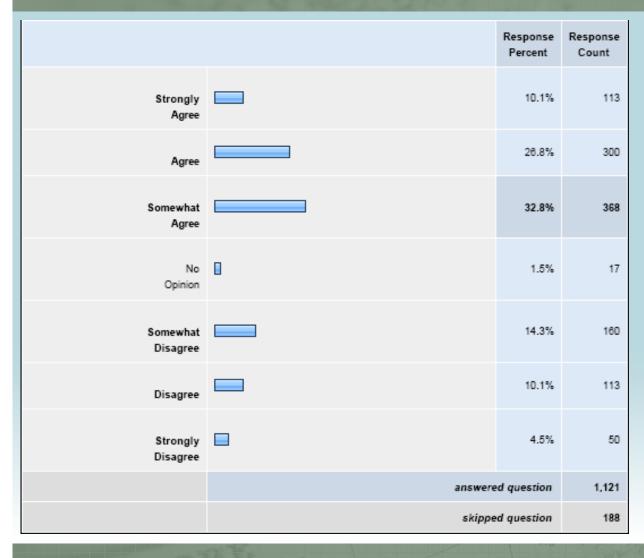
### Understanding the Data

- Looking for recognizable and meaningful patterns
- Learning about possible new trends
- Only a beginning to understanding
- Identifying community values and priorities for our schools

### **Discussion Questions:**

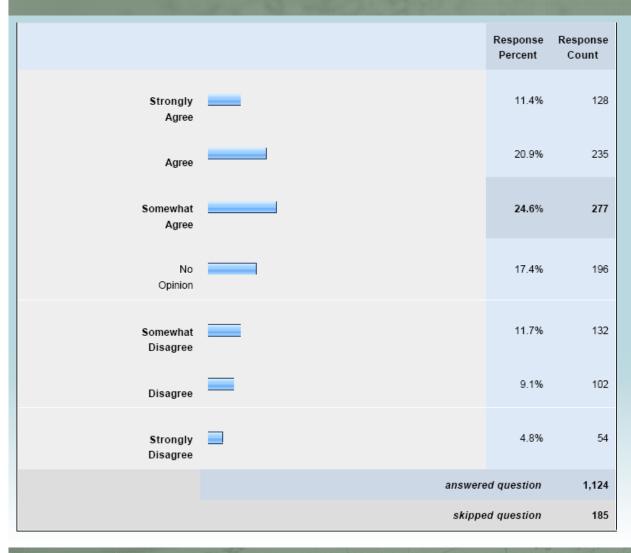
- What constitutes a quality education?
- What constitutes a balanced education?
- What are the areas of congruency and conflict for identified areas?
- Questions that give us food for thought?
- Forums for further discussion?





#### Question #35:

I consider standardized test scores to be very important for measuring the academic success of the students and of the school's efforts to educate students.



#### Question #39:

The school district should use international comparisons when reviewing the district's performance and priorities.



#### Question # 40:

I am most concerned with my child's ability to be competitive in being admitted into a top tier college or university.



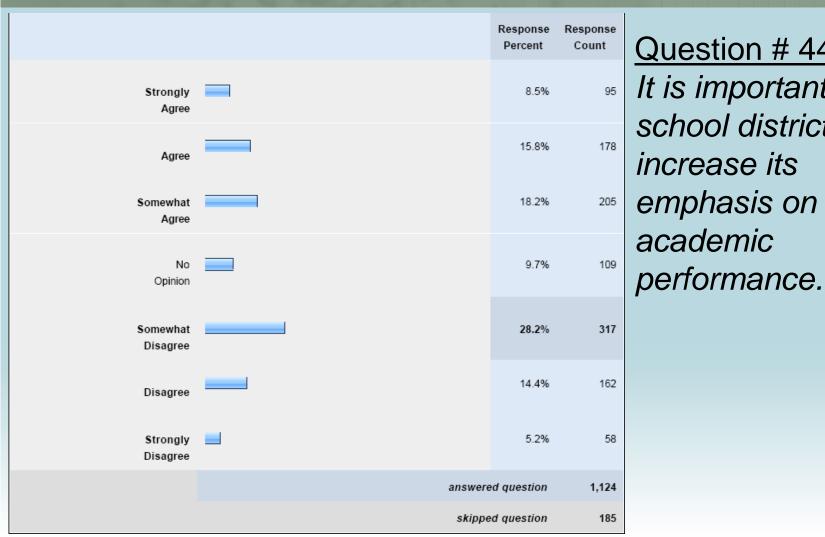
#### Question # 42:

Our schools have had a long history of success and achievement, and we should not make any significant changes.

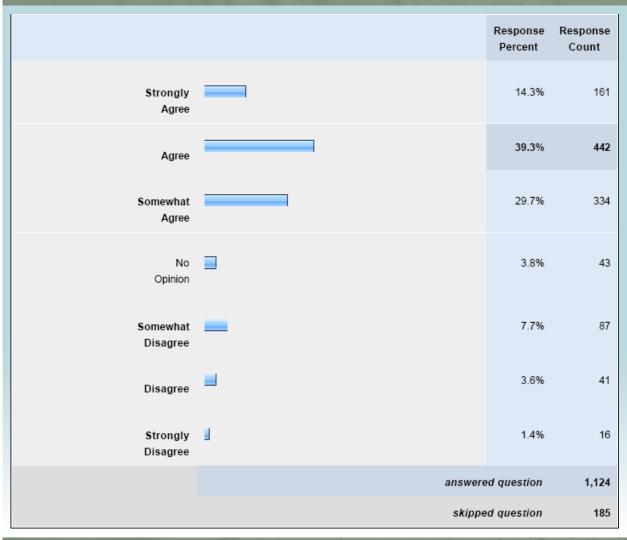


#### Question # 43:

Our community
(parents, teachers,
students) has become
too concerned with
grades and academic
performance at the
cost of creating a
balanced development
(social health,
emotional wellness) of
our students.

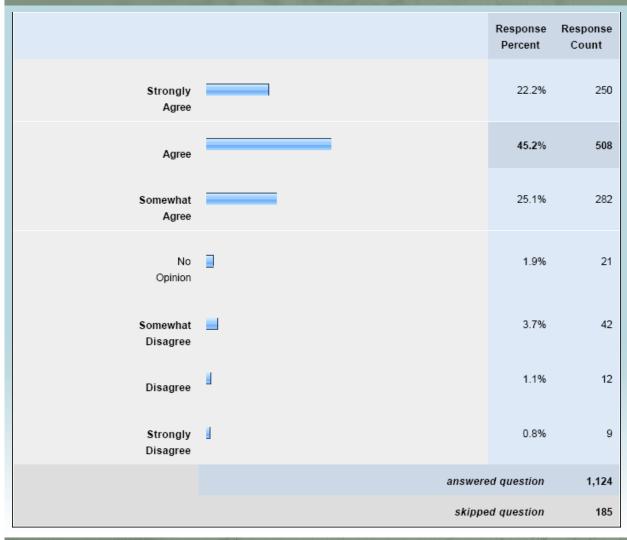


### Question # 44: It is important for the school district to increase its emphasis on high academic



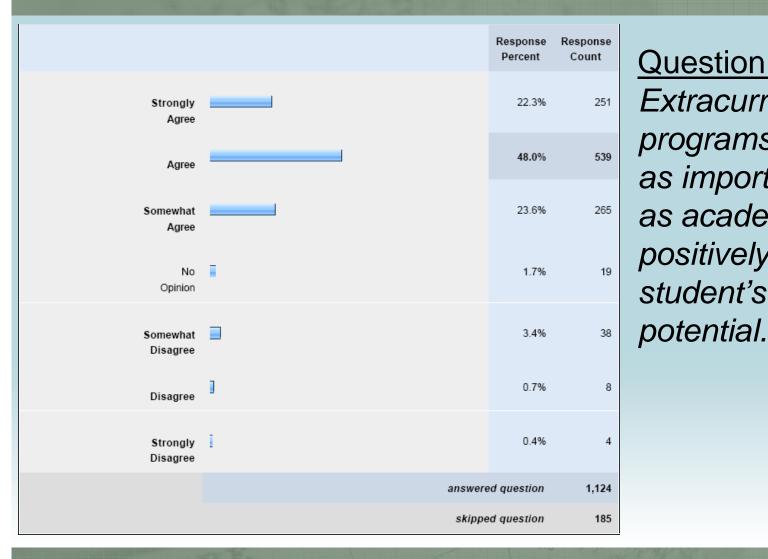
#### Question # 45:

Athletics can play as important a role as academics in positively shaping a student's potential.

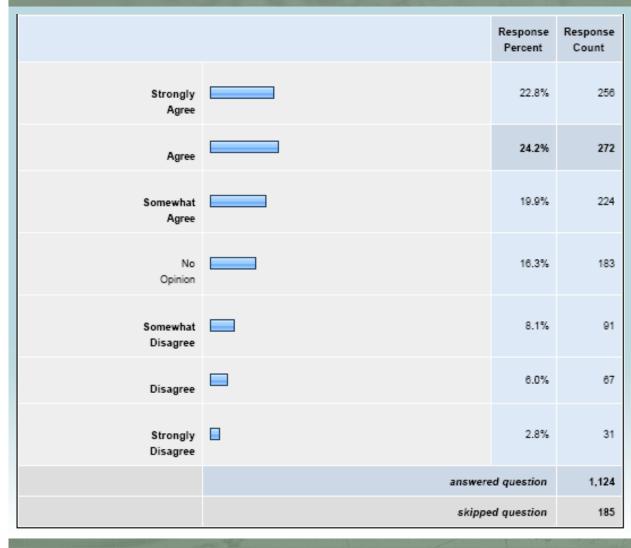


#### Question # 46:

Performing and fine arts can play as important a role as academics in positively shaping a student's potential.

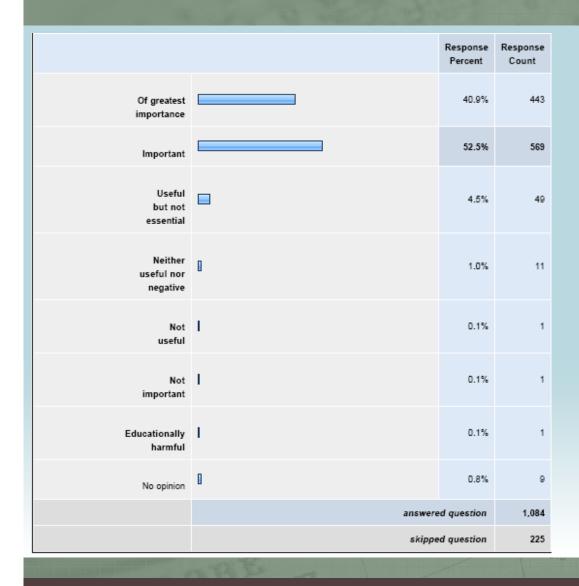


### Question # 47: Extracurricular programs can play as important a role as academics in positively shaping a student's



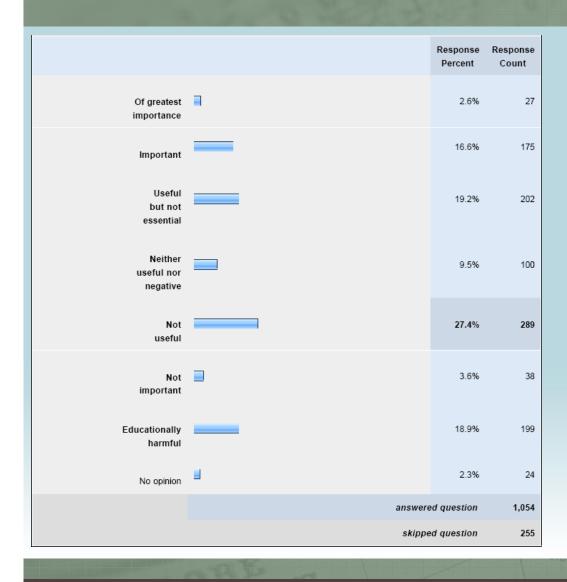
#### Question #53:

I am concerned that the standards of "excellence" at AB have gone so high that students who would be considered very strong in other districts are viewed as mediocre.



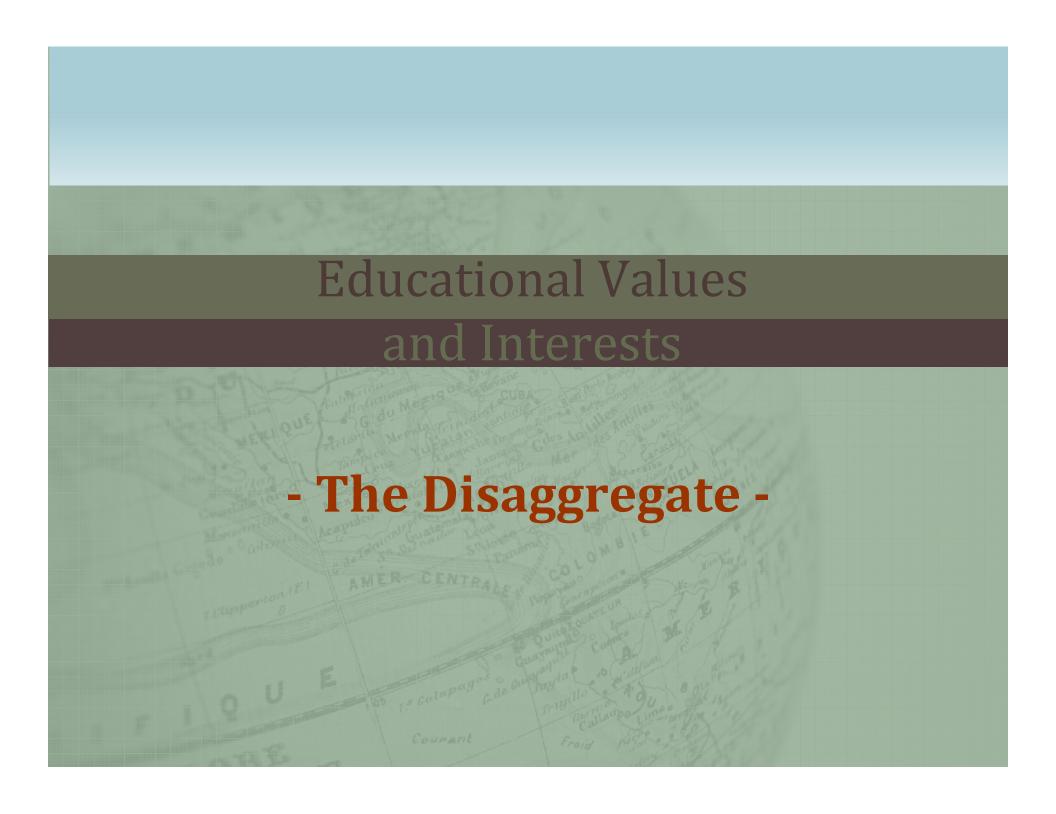
#### Question #61:

Development of social and relational skills (peer relationships, selfesteem, selfesteem, selfesteem, selfesteem). I consider this feature to be:

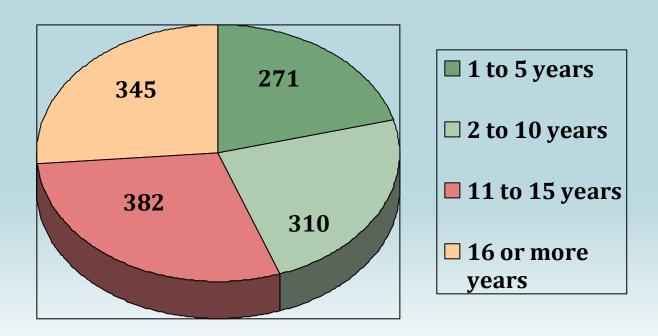


#### Question # 77:

Focusing curriculum on high academic success through increased homework, I consider this feature to be:



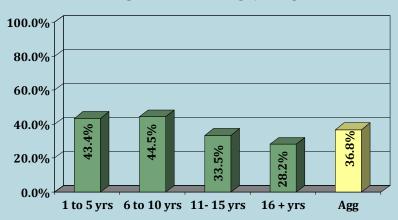
### The Data: Time in Acton - Boxborough

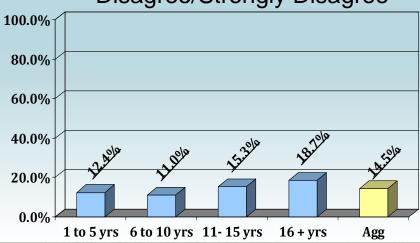


#### Question #35:

I consider standardized test scores to be very important for measuring the academic success of the students and of the school's efforts to educate students.

#### Agree/Strongly Agree



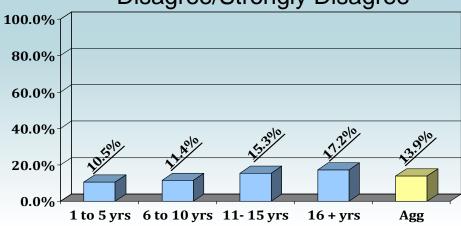


#### Question #39:

The school district should use international comparisons when reviewing the district's performance and priorities.

#### Agree/Strongly Agree

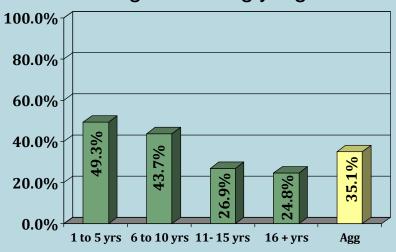


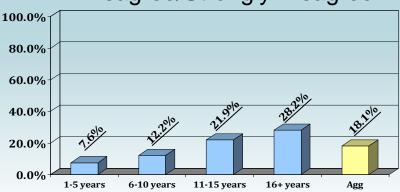


#### Question # 40:

I am most concerned with my child's ability to be competitive in being admitted into a top tier college or university.

#### Agree/Strongly Agree



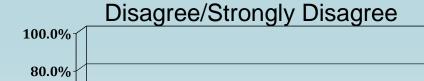


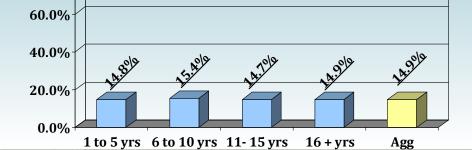
#### Question # 42:

Our schools have had a long history of success and achievement, and we should not make any significant changes.

#### Agree/Strongly Agree



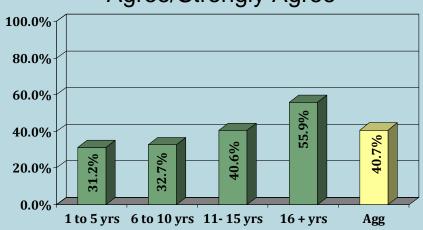


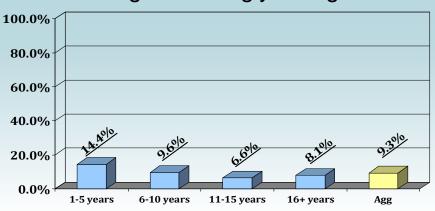


#### Question # 43:

Our community (parents, teachers, students) has become too concerned with grades and academic performance at the cost of creating a balanced development (social health, emotional wellness) of our students.

#### Agree/Strongly Agree

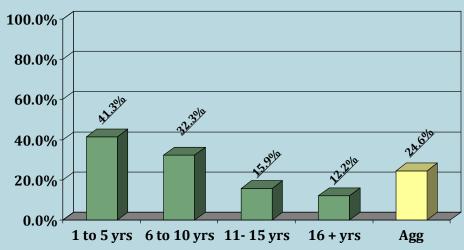


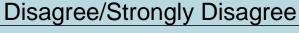


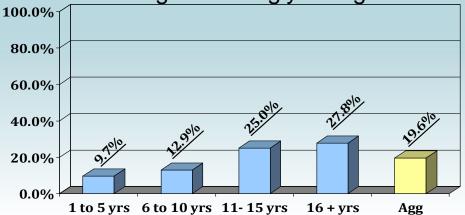
#### Question # 44:

It is important for the school district to increase its emphasis on high academic performance.

#### Agree/Strongly Agree

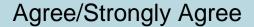


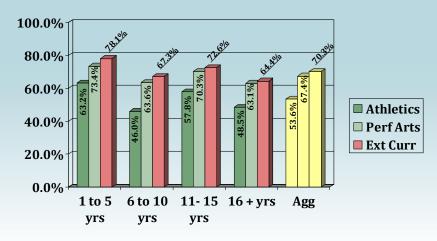


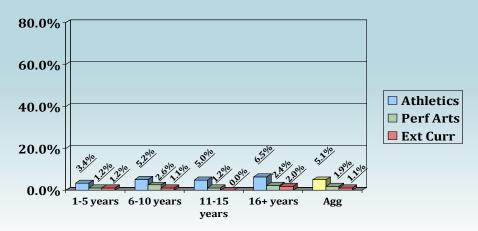


#### Question # 45, 46, 47:

Athletics, Performing Arts, and Extracurricular programs can play as important a role as academics in positively shaping a student's potential



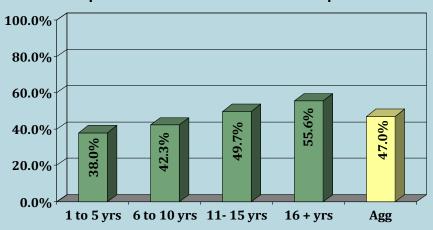




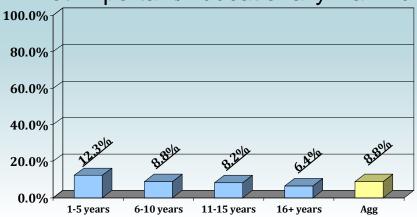
#### Question #53:

I am concerned that the standards of "excellence" at AB have gone so high that students who would be considered very strong in other districts are viewed as mediocre.

#### Important/Of Greatest Importance



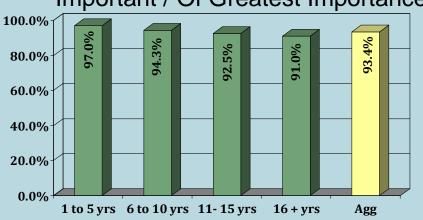
#### Not Important/Educationally Harmful



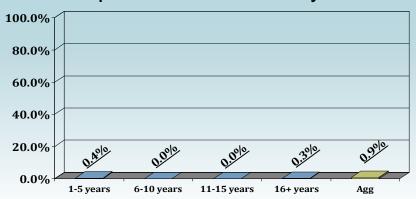
### Question # 61:

Development of social and relational skills (peer relationships, self-esteem, selfexpression). I consider this feature to be:

#### Important / Of Greatest Importance



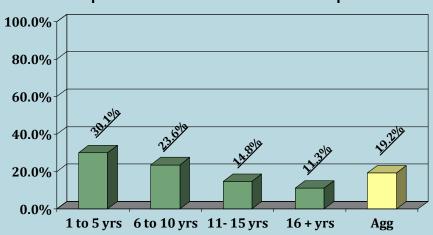
#### Not Important/Educationally Harmful

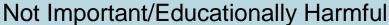


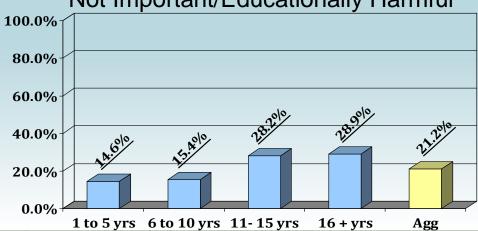
#### Question #77:

Focusing curriculum on high academic success through increased homework, I consider this feature to be:

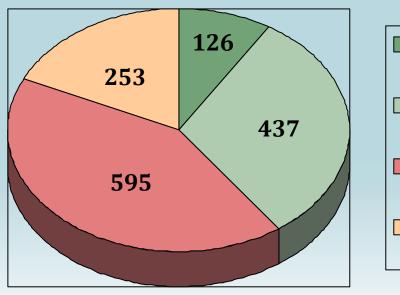
#### Important/ Of Greatest Importance







### The Data: Educational Background

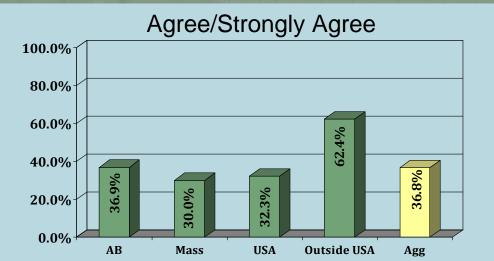


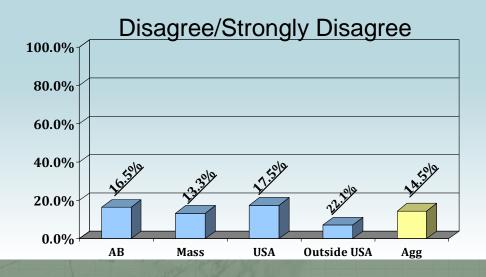
- Acton-Boxborough
- Massachusetts
- Another state in USA
- **■** International

# **Educational Background**

#### Question #35:

I consider standardized test scores to be very important for measuring the academic success of the students and of the school's efforts to educate students.

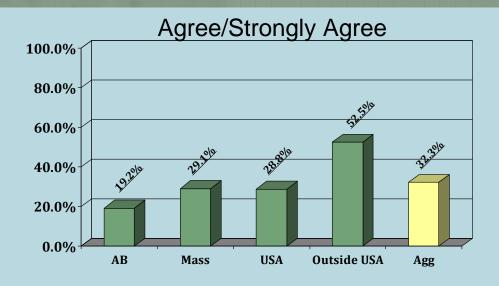


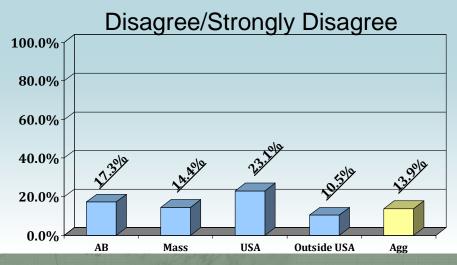


# **Educational Background**

#### Question #39:

The school district should use international comparisons when reviewing the district's performance and priorities.



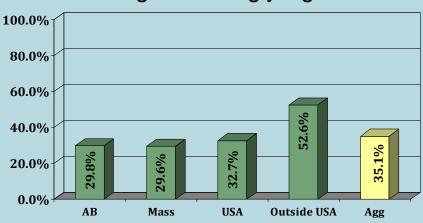


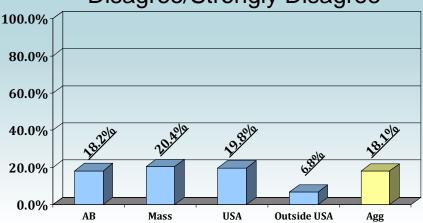
# **Educational Background**

#### Question # 40:

I am most concerned with my child's ability to be competitive in being admitted into a top tier college or university.

#### Agree/Strongly Agree



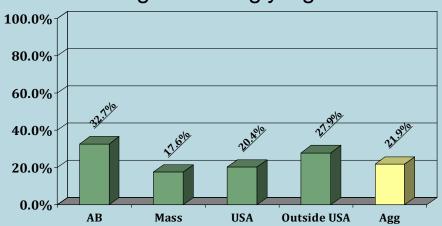


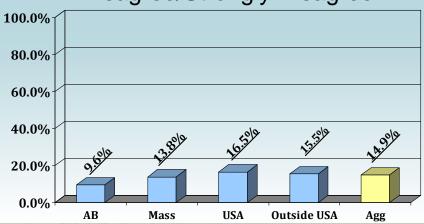
# **Educational Background**

#### Question # 42:

Our schools have had a long history of success and achievement, and we should not make any significant changes.

#### Agree/Strongly Agree



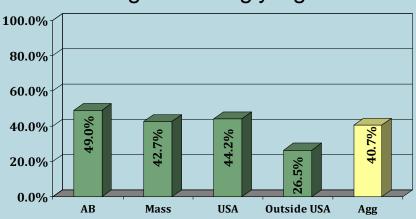


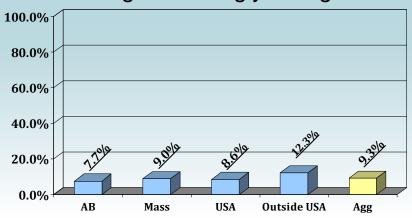
# **Educational Background**

#### Question #43:

Our community (parents, teachers, students) has become too concerned with grades and academic performance at the cost of creating a balanced development (social health, emotional wellness) of our students.

#### Agree/Strongly Agree



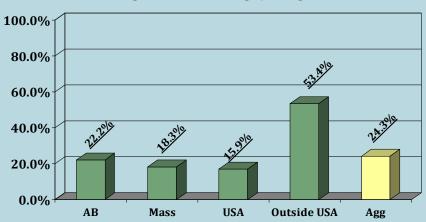


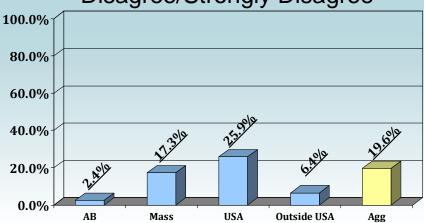
# Educational Background

#### Question # 44:

It is important for the school district to increase its emphasis on high academic performance.

#### Agree/Strongly Agree



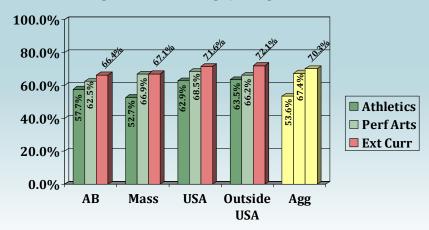


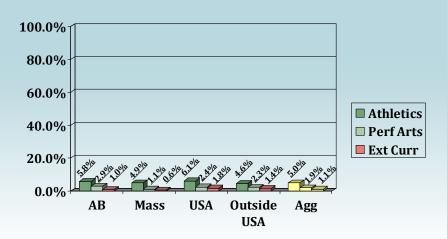
### **Educational Background**

#### Question # 45, 46, 47:

Athletics, Performing Arts, and Extracurricular programs can play as important a role as academics in positively shaping a student's potential.

#### Agree/Strongly Agree



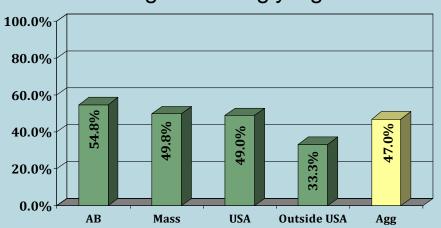


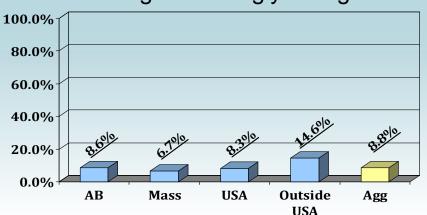
# **Educational Background**

#### Question #53:

I am concerned that the standards of "excellence" at AB have gone so high that students who would be considered very strong in other districts are viewed as mediocre.

#### Agree/Strongly Agree

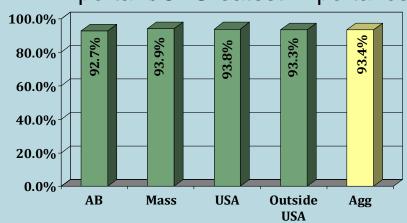




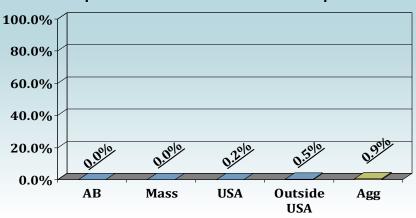
# **Educational Background**

Question # 61: Development of social and relational skills (peer relationships, self-esteem, selfexpression). I consider this feature to be:

#### Important/Of Greatest Importance



#### Important/Of Greatest Importance

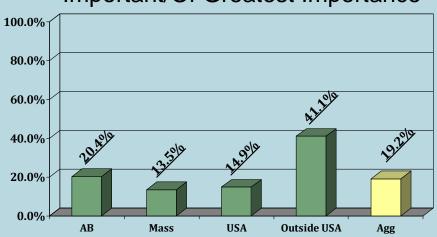


# **Educational Background**

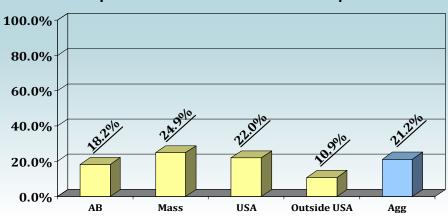
#### Question #77:

Focusing curriculum on high academic success through increased homework, I consider this feature to be:

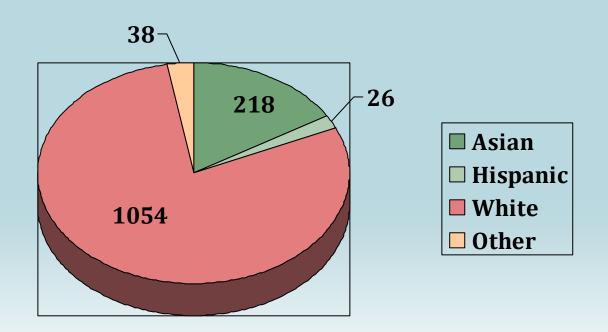
#### Important/Of Greatest Importance



#### Important/Of Greatest Importance



# The Data: Race and Ethnicity

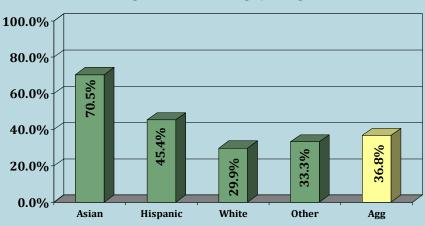


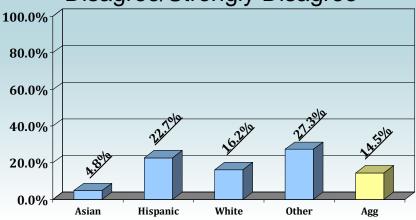
# Race and Ethnicity

#### Question #35:

I consider standardized test scores to be very important for measuring the academic success of the students and of the school's efforts to educate students.

#### Agree/Strongly Agree



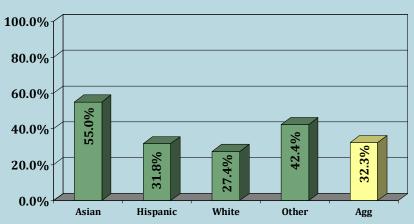


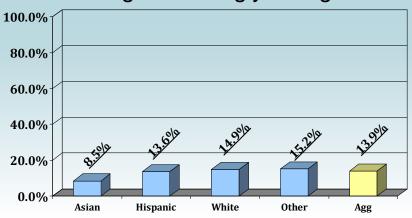
# Race and Ethnicity

#### Question #39:

The school district should use international comparisons when reviewing the district's performance and priorities.

#### Agree/Strongly Agree

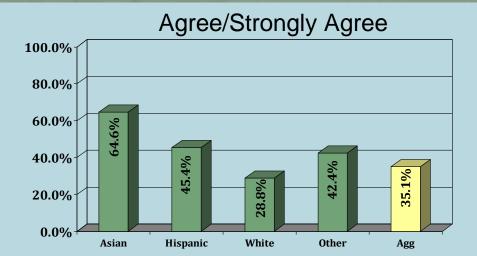


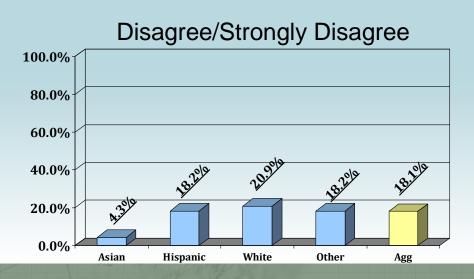


## Race and Ethnicity

#### Question # 40:

I am most concerned with my child's ability to be competitive in being admitted into a top tier college or university.



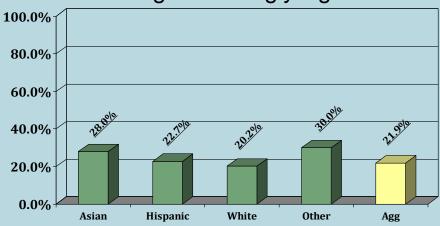


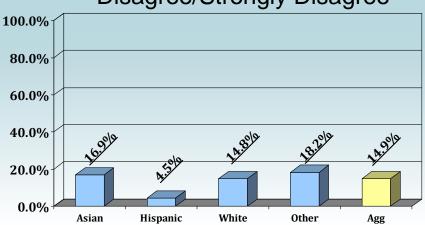
# Race and Ethnicity

#### Question # 42:

Our schools have had a long history of success and achievement, and we should not make any significant changes.

#### Agree/Strongly Agree



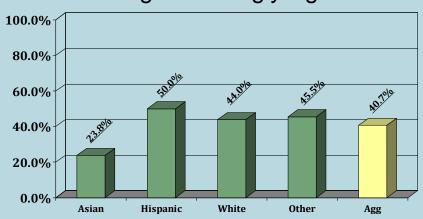


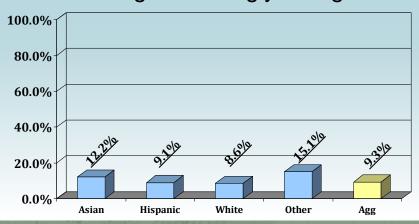
## Race and Ethnicity

#### Question #43:

Our community (parents, teachers, students) has become too concerned with grades and academic performance at the cost of creating a balanced development (social health, emotional wellness) of our students.

#### Agree/Strongly Agree



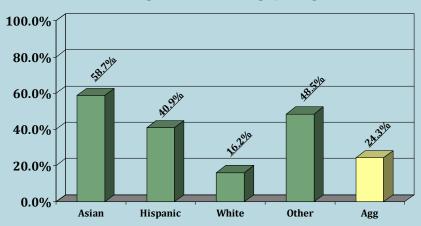


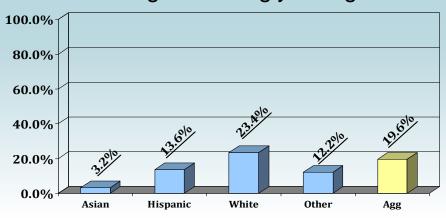
# Race and Ethnicity

#### Question # 44:

It is important for the school district to increase its emphasis on high academic performance.

#### Agree/Strongly Agree



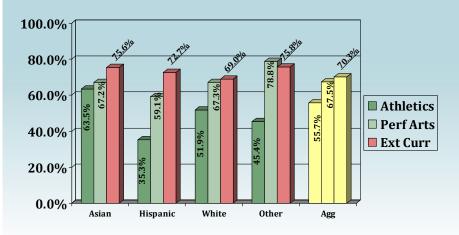


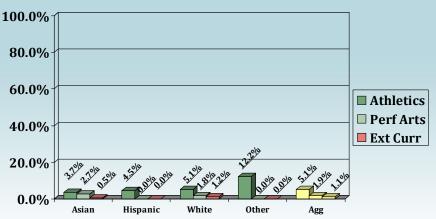
# Race and Ethnicity

#### Question # 45, 46, 47:

Athletics, Performing Arts, and Extracurricular programs can play as important a role as academics in positively shaping a student's potential.

#### Agree/Strongly Agree

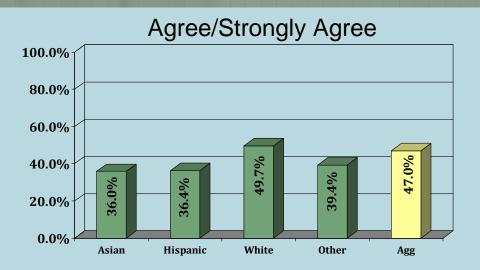


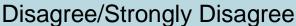


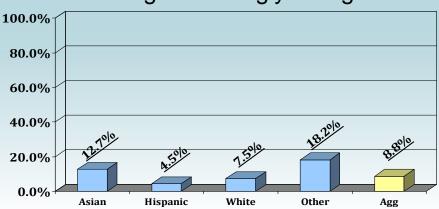
## Race and Ethnicity

#### Question #53:

I am concerned that the standards of "excellence" at AB have gone so high that students who would be considered very strong in other districts are viewed as mediocre.





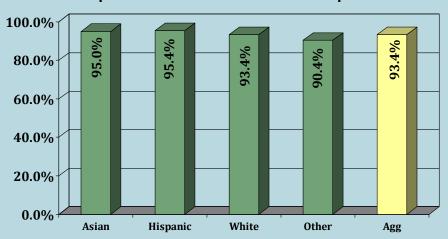


# Race and Ethnicity

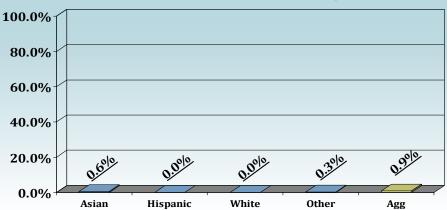
#### Question #61:

Development of social and relational skills (peer relationships, self-esteem, selfexpression). I consider this feature to be:

#### Important/Of Greatest Importance



#### Not Important/Educationally Harmful

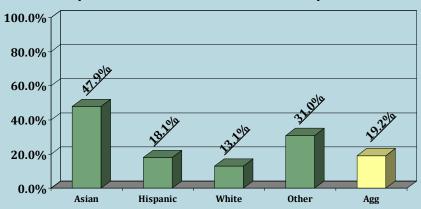


# Race and Ethnicity

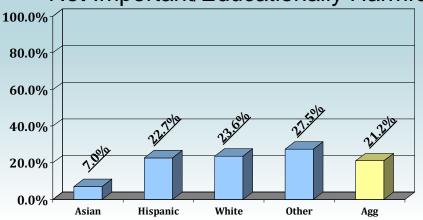
#### Question #77:

Focusing curriculum on high academic success through increased homework, I consider this feature to be:

#### Important/Of Greatest Importance



#### Not Important/Educationally Harmful



# Educational Values and Interests

- The Comments -

### Comments on comments

- Engrossing
- Thought provoking
- Deeply personal
- Anecdotal
- But.....

## Comments codes

- 1. References to demographic shifts (racial, ethnic, etc.) [18 comments]
- 2. "Average" student in AB would be top tier elsewhere [15 comments]
- 3. Ideas about how academic achievement should be measured (what defines success)

[52 comments]

4. References to the impact of academics on stress and emotional well-being

[36 comments]

5. Desire for increase academic rigor, gifted and talented programs [25 comments]

## Comments codes

- 6. Current academic standards and expectations are too high [25 comments]
- 7. Overall strong satisfaction with schools
  [47 comments]
- 8. "Other" comments not relating to issues at hand [136 comments]
- 9. Comments about level of competitive atmosphere [64 comments]
- 10. Desire for schools to meet needs of students who not considered "top tier"

[45 comments]

"We believe the Acton teachers and school system are doing a very good job and the school system is producing quality results. In addition to the school system, the success of the Acton school district and the children is due to: (1) High parental involvement (2) Efforts of PTO fundraising for additional classroom teachers, and (3) Large percentage of students who receive supplementary education (Kuman, Tutors, Home Schooling etc). Our biggest concern is the allocation of school resources. We worry that the "average" student falls through the cracks. .... We want to see all children in the classroom receive an equal amount of attention and focus."

"Stay the course and don't increase my taxes!"

"APS and ABRSD have provided my children with an excellent education. There is no doubt. However, I believe it has come at a price. I believe that while high academic standards and striving for excellence is important, too much pressure is put on this, and the result is an education that, while academically excellent, is not geared toward the WHOLE child. I have observed many students in both of my children's classes, who are high achievers, but who haven't learned to lead a balanced life. Priority is not given to balancing academics with work, extra curricular activities AND LEISURE AND COMMUNITY PARTICIPATION. I believe that Acton would do well to focus more on the whole child, and developing individuals who value more than type A behavior and academics. While I support the value of "life long learning" which is definitely a part of the Acton School system, it should not be learning for the sake of learning, which I fear it has become."

"It would be nice to have an honors program as early as 5th grade, and perhaps for more subjects than just math in junior high. Also, increased homework amounts are not the answer - fewer, but more clever problems where the students are required to think beyond the very basics would do more good."

"The Acton-Boxborough schools should put more emphasis on programs for academically accelerated and gifted students at the elementary and Jr. High level. There are programs for, and support for special needs students at the other end of the spectrum, why not more support for this population? There is currently too much emphasis on bringing mediocre students up to par while children who hunger for more academic challenges are given no opportunities and getting lost in the shuffle. Given that the AB schools have a tradition of academic excellence, there should be at least some effort made to research gifted and talented programs at the elementary and Jr. high levels."

"Acton / AB has demographics that puts children whose parents want balanced lives for them in an academic disadvantage to the point where it is obvious that they would shine and get into better colleges if they were in a different public school community. .... For example, ... advance math is about how many problems a child can solve in a time period (beat the clock); it is not about if the child can grasp concepts and solve problems. Why is this--because too many children have studied the concepts years ago in Kumon, so the schools/teachers differentiate on how fast the children can solve problems...What is wrong with this picture? This is insane and is strictly due to the demographics and misguided beliefs. ... Stress levels are out of control for families and children that want normal, balanced, healthy lives."

"Acton-Boxborough regional high presents many opportunities for students to succeed. Still, many students feel tremendous pressure and stress. I feel that the balance is skewed to a great extent towards intensive curriculae that presume students' acceptance to 'top tier' colleges. I think A-B could do a much better job at educating all our children, and every one of our children has a talent or gift that society will benefit from, if there is greater balance. I think there are also examples of extreme thinking among some parents and staff. I don't think the school should formulate policy based on the opinions or philosophies of the majority, but rather we should base our educational programming on fact- and research-based evidence pertaining to adolescent development, best educational practices, and the creation of healthy individuals. It is sad to see seniors graduate in flying colors but completely burnt out on the threshold of life - and we have seen many of these in A-B!"

"I think the schools are doing an excellent job although I do see a bit too much in the way of memorizing facts and less in critical thinking.... But in general, I love the attention and money we put into schools. As for racial differences, I see a great need for improvement in attitudes and understanding about ethnic differences. My Caucasian kids often make mention of feeling like minorities when they are in higher level classes (lots of Asian kids) and I don't see as much mixing up amongst them all. I guess people like to hang with familiar people, and that's okay. But I don't like the prejudices I see by non-Asians about high pressured and highly achieving Asians. I would like to learn about different families' ideas, hear from the families, parents and kids, about these issues, and some public soul searching about what different cultures bring to Acton and what we want to learn from each other and where we want to go together. Groups and forums with all cultures represented (e.g. hearing from that Asian-born parent and other parents--not to single out one culture-- what they are thinking) would be fun and helpful for all ages. I find myself alternately wanting my kids to relax and not stress, and wanting them to get into as good a college as possible, and fearing that they look only mediocre in this high achieving town and mad at myself for even caring...and competitive with other cultures, fearing they are getting ahead."

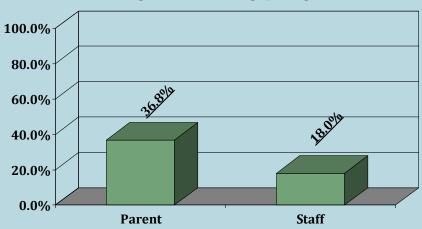
# **Educational Values** Staff & Faculty Comparison to Parent Results

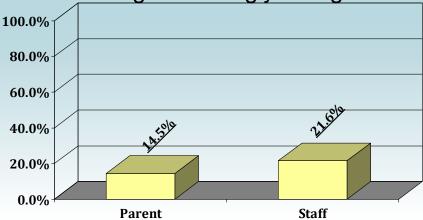
# The Staff: Aggregate

#### Question # 9 (35):

I consider standardized test scores to be very important for measuring the academic success of the students and of the school's efforts to educate students.

#### Agree/Strongly Agree



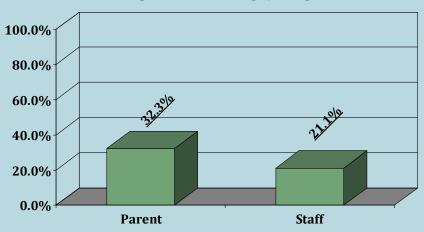


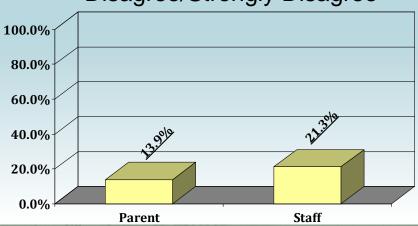
# The Staff: Aggregate

Question #13 (39):

The school district should use international comparisons when reviewing the district's performance and priorities.

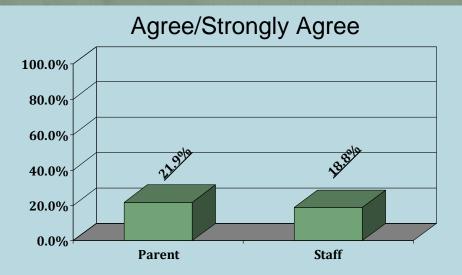
#### Agree/Strongly Agree

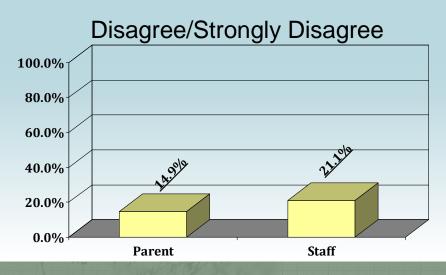




# The Staff: Aggregate

Question # 16 (42):
Our schools have
had a long history of
success and
achievement, and we
should not make any
significant
changes.



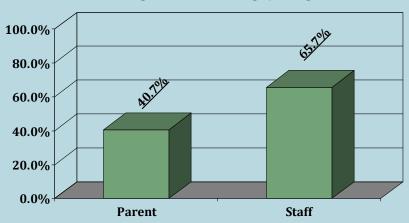


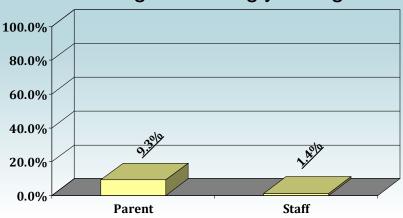
# The Staff: Aggregate

Question # 17(43):

Our community (parents, teachers, students) has become too concerned with grades and academic performance at the cost of creating a balanced development (social health, emotional wellness) of our students.

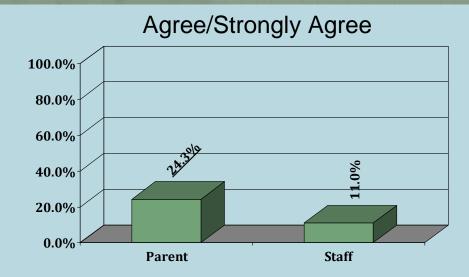
#### Agree/Strongly Agree

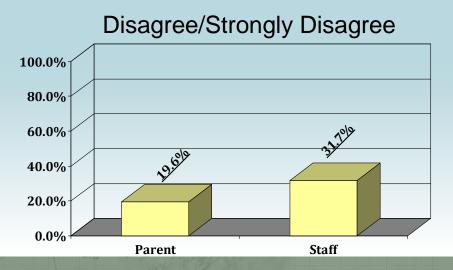




# The Staff: Aggregate

Question # 18 (44):
It is important for the school district to increase its emphasis on high academic performance.

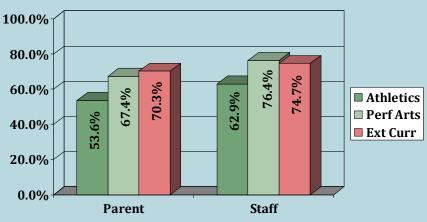


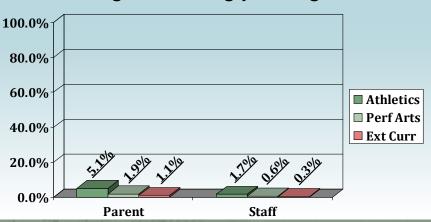


# The Staff: Aggregate

Question # 19(45), 20
(46), 21 (47):
Athletics, Performing
Arts, and
Extracurricular
programs can play as
important a role as
academics in positively
shaping a student's
potential.

#### Agree/Strongly Agree



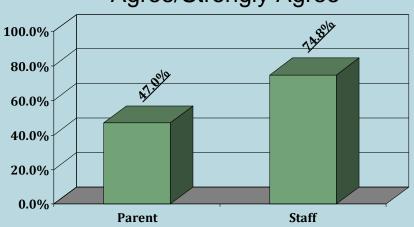


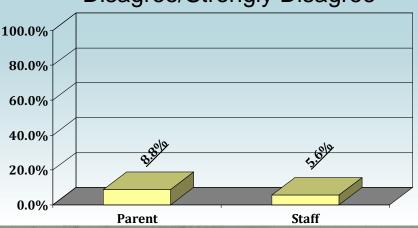
# The Staff: Aggregate

#### Question # 27 (53):

I am concerned that the standards of "excellence" at AB have gone so high that students who would be considered very strong in other districts are viewed as mediocre.

#### Agree/Strongly Agree

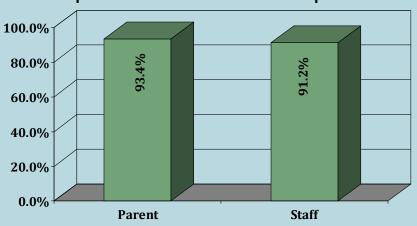




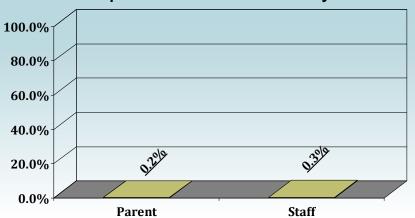
# The Staff: Aggregate

Question # 35(61):
Development of social and relational skills (peer relationships, self-esteem, self-expression). I consider this feature to be:

#### Important/Of Greatest Importance



#### Not Important/Educationally Harmful

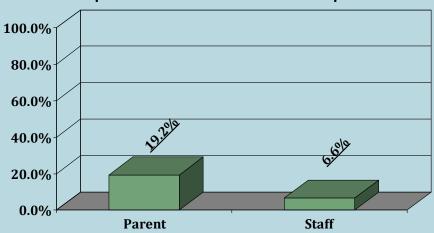


# The Staff: Aggregate

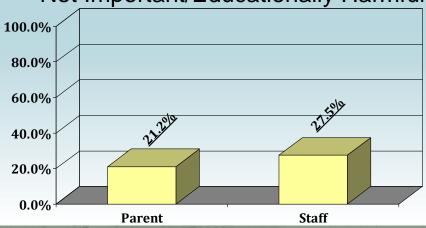
#### Question # 51 (77):

Focusing curriculum on high academic success through increased homework, I consider this feature to be:

#### Important/Of Greatest Importance

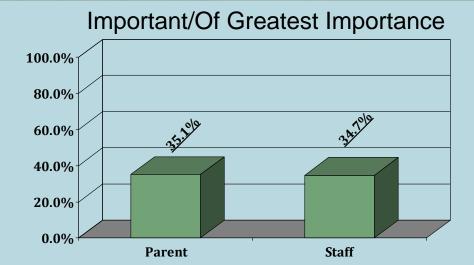


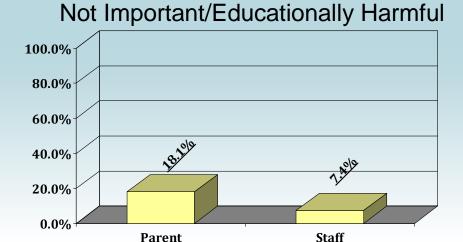
#### Not Important/Educationally Harmful



# The Staff: Aggregate

Question # 59 (40):
Maximizing potential to gain admission into top tier colleges. I consider this feature to be:





## What do we know?

- There has been a demographic shift in our school population (*Enrollment by Race data*)
- We have a spectrum of educational experiences in our community
- We have a more varied perspectives of how parents/guardians define success for their children and how to achieve it

# Naming the challenges

- Navigating change
- Varied perspectives
- Natural tendency to stereotype

# Where do we go from here

- Developing a common vocabulary for future discussions
- Longitudinal study
- Using the data to fuel thoughtful conversations
  - Develop questions
  - Schedule forums
  - Consider student input through the survey process
  - School/community focus groups

# What are we trying to understand? Where are we going?

- Community demographic shifts
- Effect on schools and community
- What are our educational values?
- Need to enhance or change?