



Mayor James Fiorentini, Chairperson called the Regular Meeting to order at 7:03 p.m. Present were: Mr. Sven Amirian; Attorney Paul Magliocchetti; Mr. Shaun Toohey; Mr. Scott Wood; Ms. Gail Sullivan, Vice President; Mrs. Maura Ryan-Ciardiello, President; Mrs. Julie Kukenberger, Assistant Superintendent and Mr. James Scully, Superintendent of Schools.

The Pledge of Allegiance was recited.

Public Comment

There was no one present for public comment.

Communication and Reports

Student Advisory Council Report – Madeline Coady

Ms. Coady provided the following update about Haverhill High School:

- *Dodge Ball Tournament was recently held in the Spring and Fall – a highly anticipated event;*
- *The HHS Chorus and Drama Club's Presentation of "The Sound of Music" was a huge success*
- *2016 Annual Class Picture taken with a time lapse which is on the website*
- *Middle School and High School Band marched St. Patrick's Day Parade*
- *This week is MCAS ELA and on May 17 Math MCAS will be held*
- *Six Saturdays for Success – start this upcoming Saturday – bus transportation provided*
- *VIP Induction on March 30, 2016*
- *April 4-6, 2016 Spirit Week culminating in the Powder Puff Game*
- *Junior Parent Night had 80 people in attendance*
- *On April 6 there will be a College Fair run by Guidance Department*
- *Electronics Fundraiser will be held on April 12, 2016*

Ms. Coady wished everyone a happy holiday weekend.

Superintendent Comments/Reports

Mr. Scully introduced High School Principal Mrs. Beth Kitsos who would report on the 2016-2017 High School Program of Studies.

Mr. Scully commented on the spectacular performance of the Sound of Music.

Mrs. Kitsos introduced the high school leadership team who were present at tonight's meeting.

The high school principal provided a PowerPoint on the 2016-2017 POS (attached).

Mrs. Kitsos outlined the following changes in the Program of Studies:

1. *New this year-Letter from Principal*
2. *Explanation of the School to Career Requirement*
3. *Promotion to sophomore 4.5 credits and passing English I and Algebra I*



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4. *Freshmen Seminar eliminated to allow students the opportunity to take other electives. Some of the concepts covered in the Freshmen Seminar will be embedded in other classes or in electives that HHS offers*
5. *Classical Academy - The Classical Academy faculty, the Supervisor of Social Studies, the Dean of History and the HHS administrators have reviewed the course offerings and structure and have made some changes:*
 - a. *Grade 9 - Eliminate of the full year Classical Connections course and replaced with semester courses:*
 1. *A Classical Perspective- Literature- S1*
 2. *A Classical Perspective- Studio- S2*
 - b. *Class of 2020 - must take a minimum of four (4) AP Courses*
 - c. *Eliminate Research Seminar and replaced with Classical Philosophy in the 21Century for Class of 2019 and beyond to allow students to take another language, or other elective of interest*
6. *All academies have an internship component built in*
7. *All academies have identified possible future careers*
8. *Fine Arts- New digital design lab with MACs*
9. *Developing CVTE programs: a. Programming and Web Development*
b. Medical Assisting
10. *Former NAF Pathway is now NAF Academy of Informational Technology*
11. *Early College - Transitioning from Learning Community Cohort Model to Concurrent Dual Enrollment opportunities. With the differences in the teacher contract and the professor contract it is too difficult to manage as well as the increase in costs to support. Concurrent Dual Enrollment will allow HHS teachers to teach a course as long as they meet the required qualifications to be an adjunct professor. Cost is reasonable and if state gives Dual Enrollment funds students that are free and reduced lunch will be able to access.*
12. *Mathematics- 2015-2016 elimination of 2 year Algebra program - Algebra 1A and 1B. This year began double mathematics block with struggling mathematic students. Geometry levels will be Honors, and CP.*

Mrs. Kitsos concluded her review of the upcoming changes in the Program of Studies by thanking the committee and indicated she would answer any questions.

Comments and Questions from the Committee

Ms. Sullivan asked for a description of the original version of the Classical Connections course.

Mrs. Kitsos responded that in consultation with Deans and teachers the consensus was that students did not need a full year of the art component and that there should be greater emphasis on the literature element.

Ms. Coady who had taken the original version of the course concurred with this change and noted it would be a better course for students.

Ms. Sullivan inquired about the elimination of Research Seminar.



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Principal Kitsos noting the change was in offering a choice to students and providing more rigors in the course work. She noted that in speaking with students and parents some wanted the option of a second language or additional sciences.

Ms. Coady related that it made sense to separate the seminars.

Attorney Magliocchetti asked if the changes addressed the state deficiencies.

Mrs. Kitsos responded that the changes improved the student/teacher ratio and improved access for all students, which would speak to the sped and Hispanic populations.

Attorney Magliocchetti asked how the dropout rate would be addressed within the course of studies.

The principal related by providing more rigorous and challenging curriculums it would improve access and opportunity for all.

Mr. Scully noted that with the outset of vocational education, students who did not acclimate to a traditional high school model were sent to vocational schools. However, he noted that today, vocational high schools are as competitive as comprehensive high schools; therefore, there is a need to adjust curriculums and adapt to the needs of all students. The superintendent related that conversations had recently been held with area Merrimack Valley Superintendents and Vocational Superintendents to address our common concerns.

Mrs. Kitsos indicated collaboration was taking place with middle schools to identify students at an earlier time. She thanked the committee for additional funding.

Mr. Wood asked about internship programs and potential businesses.

Ms. Coady reported on her internship program and her positive experiences in the program.

Mrs. Victoria Kelly related that the high school was constantly building and expanding its relationships with businesses.

Mr. Wood asked about CNA certification with Whittier Health.

Mrs. Kitsos replied with the grant funding it was expanding opportunities.

Mayor Fiorentini acknowledged Paul White's presence (he had left the meeting).

The Mayor was thrilled with the vocational educational offerings at HHS; he asked why medical assisting and technology.

Mrs. Kitsos reported that Massachusetts only produced 10% of the employees needed in the medical field. She noted that students would ultimately be able to be employed in high end fields in medical and technology fields.



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Mayor Fiorentini asked about manufacturing.

Mrs. Kitsos replied the facility was not equipped to house that type of program.

The Mayor asked about Early College enrollment.

Principal Kitsos stated students would take and pass Accuplacer and students would receive AP credit because they are college courses.

The Mayor asked about the Saturday MCAS course.

Mrs. Kitsos reported that 70 students were participating and that the data from last year's course scores went up from 2-40 points. In regards, to the BOT (Back on Track) program 9 were invited and 3 were participating.

Mr. Scully commended the high school faculty and students and commented that there were great opportunities at Haverhill High School.

School Committee Communications

Mrs. Ryan-Ciardiello introduced Lisa Brady and Jessica Collins, Co-chairs of the Special Education Advisory Council (SEPAC).

Ms. Brady and Ms. Collins stated that SEPAC was advisory in nature to the school administration including the special education director and superintendent. They noted their purpose tonight was to introduce themselves to the school committee; including regular updates to the committee.

Some of the issues Ms. Brady and Ms. Collins highlighted were:

- Consistency of educational programs and in community*
- Compliance issues*
- Outreach and support to parents*
- Community outreach*

Mrs. Ryan-Ciardiello thanked them for attending the meeting.

Mr. Toohey asked that the SEPAC notify members of upcoming events and meetings so that the members could provide awareness of their activities. He also asked them for frequent updates.

Ms. Collins stated that with 1800 children on IEP's there was a major gap in outreach.

Attorney Magliocchetti indicated that the SEPAC had the support of the committee by a united front and that the members would share the information with their constituents and friends. He also volunteered his services provided there was no conflict.

Ms. Sullivan asked for their input regarding the hiring of special education director.



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The Superintendent indicated they would be serving on the board to interview for a permanent special education director.

Ms. Brady and Ms. Collins indicated they would ask their membership for the qualities and strengths in the future special education director.

Mr. Amirian noted that we need to bridge the gap between the needs of typical and special needs children – they are all our children. He noted that the full attention of both the School Committee and City Council would be dedicated to their needs during the budget.

Superintendent Scully thanked the parents for attending.

Mr. Amirian acknowledged the National Recognition of Pentucket Lake Elementary School. He related that an independent consultant had financed a visitation by Hobbs, New Mexico school system officials to emulate the literacy and intervention models at Pentucket Lake.

Mrs. Dianne Connolly, Pentucket Lake School Principal recognized the support and commitment of her entire staff in the education of the children at the school.

She highlighted some of the concepts that attracted the Smarter Learning Group to the school:

- Leveled Libraries*
- Data Walls*
- Lesley Literacy initiative*
- Individualized Learning Plans for each child*
- Interventions for each student who needs Tier 2 interventions*
- Focus on Teaching and Learning*

Superintendent Scully appreciated the recognition of the staff.

Mrs. Ryan-Ciardiello commended Mrs. Connolly and the staff for this recognition.

Mrs. Connolly recognized the backing of the school administration in supporting the initiatives at Pentucket Lake.

Attorney Magliocchetti praised her leadership and achievement of level 1 status.

Mr. Toohey thanked her for commitment to the children and staff.

Ms. Sullivan related that she had visited Pentucket Lake the day before February vacation and was impressed with the calmness and joyfulness in the building. She was impressed with the amount of data and noted that in one of her “geek” moments, Ms. Sullivan felt that data was love.

Mayor Fiorentini reported that he also visited the school on Citizenship Day.

The committee applauded the Pentucket Lake staff.



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Mr. Wood asked to move up the Whittier Vocational item on the agenda. He introduced Ms. Maureen Lynch, Superintendent and Ms. Kara Kosmes, Business Manager.

Ms. Lynch gave a brief update on Whittier Regional to the Committee (the full presentation is attached).

Mr. Wood commented that the assessment was down and enrollment from Haverhill had increased. He noted they were doing an excellent job; furthermore, the budget had been completed and was a solid one. Mr. Wood was pleased with the administration's efforts and commitment.

Attorney Magliocchetti was happy to hear there were no choice students and pleased with the report.

Mrs. Ryan-Ciardello asked if the restaurant was still open and stated it served excellent food.

Ms. Lynch responded that it was open every day except Wednesdays.

Mr. Toohey thanked the Whittier administration and commended Mr. Early's service.

Mayor Fiorentini related that the vocational education was excellent and he supported capital improvement to allow more children to take advantage of this type of educational program.

Mr. Scully praised Ms. Lynch.

Ms. Lynch stated she enjoyed working with Mr. Scully.

Mayor Fiorentini left the meeting at 9:03 p.m.; Mrs. Ryan-Ciardello assumed chairing the meeting.

Mr. Amirian referenced a snapshot of a Newburyport grant report provided by Councilors Vargas and LePage and noted they had a dedicated grant writer. He indicated that this was an opening to a conversation to how our district reports grant funds.

Mr. Scully responded that the district brings in approximately \$15m in grant monies including federal and state monies. He stated the district was looking at hiring a grant person whose salary would pay for the position.

Mr. Wood mentioned that previously during Mr. Quatralle's tenure in the Curriculum Office that at budget time a report was provided to the committee detailing grant funding.

Ms. Sullivan asked for an Update of Search for Special Education Director.

Mr. Scully reported the following:

- *The position of Director of Special Education was posted March 1, 2016*
- *The posting closed on March 15, 2016*
- *Eleven (11) candidates applied for the position via School Spring*
- *Mr. Rooney and a Human Resources staff member reviewed the applications and eliminated any candidate who was not certified or did not have verified certification*
- *Seven (7) candidates are recommended for interview*
- *The proposed interview board would include the following:*



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*Jared Fulgoni, Director of Strategy & Accountability
Bonnie Antkowiak, Principal, Tilton School
Elizabeth Kitsos, Principal, Haverhill High School
Brian Gill, Principal, Whittier Middle School
Elise Comeau, Facilitator
Timothy Rooney, Director of Staff & Student Services
Lisa Brady & Jessica Collins, Sped Parents
School Committee Members (2)*

- *Once the interview board is finalized; resumes will be emailed to the committee on Monday, March 28, 2016*
- *Interview date to be determined with possible dates of March 31 or April 1, 2016*

Ms. Sullivan felt the search should be re-opened due to a lack of candidates and re-advertise for the position.

Mr. Scully agreed, however, replied that other districts were having difficulty obtaining a qualified pool of candidates so he was not in favor of re-posting at this time. The Superintendent stated he would re-post if the committee wanted to go this route. Mr. Scully noted the average candidate pool was three and there was a high burnout rate.

Ms. Sullivan stated because of the high priority of this position the salary needed to be competitive.

Mr. Scully proposed going through one round to see the comfort level with the quality of candidates.

Ms. Sullivan thanked for sharing his insight and if not satisfied with the candidate pool then re-post.

Mr. Wood did not favor re-posting until the current candidate pool was interviewed.

Attorney Magliocchetti supported going through the interview process soon.

It was the consensus that the President would appoint the school committee members for the interview board.

Mr. Scully hoped interviews would be held the following Friday or Monday.

Moved by Mr. Amirian and seconded by Attorney Magliocchetti to suspend the rules to hear comments from a citizen.

A roll call vote was held and the results were the following:

<i>Mr. Amirian</i>	<i>Yes</i>	<i>Ms. Sullivan</i>	<i>Yes</i>
<i>Attorney Magliocchetti</i>	<i>Yes</i>	<i>Mr. Toohey</i>	<i>Yes</i>
<i>Mrs. Ryan-Ciardello</i>	<i>Yes</i>	<i>Mr. Wood</i>	<i>Yes</i>

A 6-0 vote; motion was approved

Mrs. Vargas, a nurse, mother of City Councilor Andy Vargas was commenting totally separate from her son. She asked that a doctor or nurse along with a Latino representative be on the interview board for Director of Special Education.

The superintendent would look into this suggestion.

There were no Subcommittee Reports.

New Business



Haverhill School Committee – Regular Meeting of March 24, 2016

Moved by Mr. Wood and seconded by Mr. Toohey to approve Warrant Number EV20160325 totaling \$241,206.13; Warrant Number EV20160325B totaling \$392,061.68 and Warrant Number JE20160325 totaling \$6,547.30 as indicated in the agenda material.

A roll call vote was held and the results were the following:

Mr. Amirian	Yes	Ms. Sullivan	Yes
Attorney Magliocchetti	Yes	Mr. Toohey	Yes
Mrs. Ryan-Ciardiello	Yes	Mr. Wood	Yes

A 6-0 vote; motion was approved

Moved by Mr. Wood and seconded by Mr. Toohey to approve Warrant Number EV20160325A totaling \$141,688.52 as indicated in the agenda material.

A roll call vote was held and the results were the following:

Mr. Amirian	Yes	Ms. Sullivan	Yes
Attorney Magliocchetti	Abstain	Mr. Toohey	Yes
Mrs. Ryan-Ciardiello	Yes	Mr. Wood	Yes

A 5-0 vote; motion was approved

Moved by Mr. Wood and seconded by Mr. Toohey to approve:
the minutes of the Regular Meeting of March 10, 2016;
the conference day request(s):

- Kimberly Lennox (Pentucket Lake) to attend Nancibell Visualization and Verbalization for Language Comprehension & Thinking on March 31, 2016 in Danvers MA at a cost of \$475
- John Mele, Brian Gill, Patricia Juranovits, Shannon Nolan, Jami Dion, Tim Corkery and Julie Kukenberger to attend the ASCD Conference on April 1-5, 2016 in Atlanta GA at a cost of \$1737 per person
- Elizabeth Chasse (Burnham) to attend Basic School Bus Driver Instructor Course on April 22-24, 2016 at a cost of \$858.27

the use of facilities:

Requested by Amanda Ellis from Central New England Pony Club for the use of Haverhill High School on Saturday, April 2, 2016 from 7:00 am-4:00 pm for the Regional Knowledge Bowl.

Process Fee: \$10.00

Utility Fee: \$20.00/Hour

Custodial Fee: \$45.00/Hour

Classroom Fee: \$35.00

Cafeteria Fee: \$25.00

Library Fee: \$50.00

Requested by Franco Cordano from City of Haverhill – Highway Department for the use of J.G. Whittier on Wednesday, April 20, 2016 from 7:00 pm-8:00 pm to hold a public meeting on the new trash program.

Process Fee: Waived

Utility Fee: Waived

Custodial Fee: Waived

Rental Fee: Waived



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Requested by Kathy Martel from Haverhill High School Lacrosse for the use of Haverhill High School on Saturday, April 2, 2016 from 9:00 am – 2:00pm for an electronics fundraiser.

*Process Fee: Waived
Utility Fee: Waived
Custodial Fee: Waived
Rental Fee: Waived*

Requested by Kim Ocasio from Ocasio's True Martial Arts for the use of Haverhill High School on Sunday, June 5, 2016 from 1:00 pm-5:00pm for a Black Belt extravaganza.

*Process Fee: \$10.00
Utility Fee: \$20.00/Hour
Custodial Fee: \$45.00/Hour
Rental Fee: \$50.00/Hour*

Requested by Vinny Ouellette from Haverhill Recreation Department for the use of Haverhill High School from June 20, 2016 – August 12, 2016 from 7:30 am– 4:30pm for the Haverhill Recreation Day Program.

*Process Fee: \$10.00
Utility Fee: Waived
Custodial Fee: \$45.00 per Hour
Rental Fee: Waived*

** 100% Haverhill Students*

Requested by Daniel Smith from Bradford Christian Academy for the use of Haverhill High School on Saturday, March 12, 2016 from 5:00pm-9:00pm for a student faculty game.

*Process Fee: \$10.00
Utility Fee: \$20.00 per Hour
Custodial Fee: \$45.00/Hour
Rental Fee: \$50.00/Hour*

Requested by Franco Cordano from City of Haverhill – Highway Department for the use of Bradford Elementary on Wednesday March 30, 2016 from 7:00pm-8:00pm to hold a public meeting on the new trash program.

*Process Fee: Waived
Utility Fee: Waived
Custodial Fee: Waived
Rental Fee: Waived*

Mr. Scully stated that a Germany trip had been canceled and that the Superintendent was re-evaluating all trips abroad.

Attorney Magliocchetti asked about the European trips that had been approved last year.

Mr. Scully indicated the trips during April break were still going forward.

Moved by Mr. Wood and seconded by Mr. Toohey to adjourn the meeting.



Haverhill School Committee – Regular Meeting of March 24, 2016

A roll call vote was held and the results were the following:

<i>Mr. Amirian</i>	<i>Yes</i>	<i>Ms. Sullivan</i>	<i>Yes</i>
<i>Attorney Magliocchetti</i>	<i>Yes</i>	<i>Mr. Toohey</i>	<i>Yes</i>
<i>Mrs. Ryan-Ciardello</i>	<i>Yes</i>	<i>Mr. Wood</i>	<i>Yes</i>

A 6-0 vote; motion was approved

Meeting adjourned at 9:30 p.m.

Material distributed at meeting: Summary of Changes in HHS POS 2016-2017 along with Program of Studies Document along with PowerPoint Presentation; Whittier Regional PowerPoint Presentation; Grant Information

Haverhill High School Program of Studies 2016-2017



Beth Kitsos
Principal



Haverhill High School

With Appreciation and Gratitude



HHS Leadership Team

- ☐ Kevin McLaughlin, Matthew Steinberg, Daniel Faircloth, Michael Rossetti, Jami Dion



HHS Supervisors

- ☐ Patricia Juranovits, Kevin Higginbottom, Graciela Trilla, Rashaun Martin, Tom O'Brien



HHS Deans

- ☐ Carol Quinney, Sue Finn, Ellen Mullane, Daniel Tanguay, Edward Roberts, Tom Jordan



Haverhill High School

2016-2017 Program of Studies



Updates

Our Fundamental Purpose

The fundamental purpose of our schools is ensuring high levels of learning for ALL students. Therefore we will do whatever it takes to bring ALL students to their full potential.

Overarching Strategic Objectives

- Develop a **tiered support system** that ensures, opportunity, access and equity for ALL
- Develop a **district culture** of learning and growth for ALL





Haverhill High School

So what is MassCore?

MassCore is currently the state RECOMMENDED program of study. It contains a rigorous list of courses and additional learning opportunities to provide a college and career ready academic career for high school students.



Haverhill High School

MassCore	
English/Language Arts	4 Units
Mathematics	4 Units Including the completion of Algebra II or completion of the Integrated Math equivalent. All students are recommended to take a math course during their senior year.
Science	3 Units of lab-based science Coursework taken in technology/engineering may count for MassCore science credit.
History/Social Science	3 Units Including US History and World History.
Foreign Language	2 Units Of the same language.
Physical Education	As required by law State law (M.G.L. c. 71, s. 3) states: "Physical education shall be taught as a required subject in all grades for all students."
Arts	1 Unit
Additional Core Courses	5 Units Other additional coursework (including CTE) or any of the courses above
Additional Learning Opportunities	22 Units - Is a minimum that students should take in high school

MassCore: What are Additional Learning Opportunities?

The inclusion of additional learning opportunities in MassCore is intended to provide students with exposure to advanced educational experiences beyond the core course of study

- **Advanced Placement (AP)** provides the opportunity to take college-level courses while still in high school. There are 37 AP courses in 22 subject areas.
- **Capstone or Senior Project** is designed to help students develop, design or create a product, service, system or event to better prepare them for further studies or employment after high school. The project should be a demonstration of a student's achievement of skills such as critical thinking, reading comprehension, and effective communication. Students are expected to demonstrate self-directed learning in the completion of this task.
- **Dual Enrollment** is a program of study allowing high school students to simultaneously earn credits toward a high school diploma and a postsecondary degree or certificate.
- **Taking an Online course** for high school or college credit will likely prepare students for another modality of academic instruction that will become more prevalent in students' postsecondary education and career.
- **Service Learning** is a method whereby students learn and develop through active participation in thoughtfully organized service that is conducted in, meets the needs of communities and is integrated into and enhances the academic curriculum of the students.
- **Work-based Learning experiences** are activities at the high school level that involve actual work experience or connect classroom learning to work. At the highest level, there is full integration of academic and vocational/occupational curriculum with work site experience



Haverhill High School

MassCore Completion Report

School Year	# Completed MassCore	% Completed MassCore
14-15	159	45.0%
13-14	176	45.8%
12-13	169	43.9%
11-12	184	51.7%
10-11	140	37.6%
MA DESE		School and District Profiles



Haverhill High School

Adjustments to Classical Academy Course of Study

- The requirements for the completion of the Classical Academy that are new for the 2016-2017 school year will only apply to those entering the academy in the Fall of 2016. Current members will be offered a chance to participate in any new opportunities, but will not be required to do so.

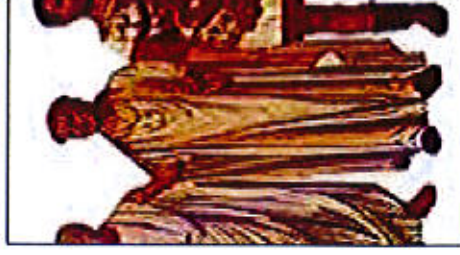




Haverhill High School

Adjustments to Classical Academy Course of Study

- All changes and additions to rigor such as the increase in the AP requirement and the suggestion of a second World Language in addition to Latin moves the program closer to the rigorous expectations of comparable Classical Academies in the Commonwealth, such as the Classical Academy in Lynn and the Boston Latin School.





Haverhill High School

Adjustments to Classical Academy Courses

- All of the proposed changes have been developed by the faculty members of the Classical Academy and supported by the Administration. The faculty is dedicated to maintaining a high-quality, rigorous and competitive program to give our highest achieving students ample opportunity to compete for admission at the most competitive colleges and to compete with our brethren Classical schools.





Haverhill High School



Adjustments to Classical Academy Courses

- The changes to the Classical Connections course and the addition of Classical Philosophy in the 21st Century enhance the contemporary classical educational experience for all of the students in the academy.
- The changes to Senior Seminar to a Capstone experience with a more rigorous and in-depth presentation requirement such as creating a TED talk more closely aligns this requirement to the anticipated experience that our students would have at their college or University and further develops their 21st century skills making them more college and career ready.



Haverhill High School

The Academies

Career Internship Opportunities

The purpose of the Career Internship is to provide students with a meaningful workplace experience working closely with a professional in a chosen field. The students will also participate in classes where they will build a career portfolio, including resumes, cover letters, interviewing skills, and ultimately, letters of recommendation. The students will also learn about labor laws and their rights in the workplace. This course runs during period J or two afternoons a week from 2:15 p.m.- 5:15 p.m. Students will receive ½ credit per semester for satisfactory completion of all requirements.



Haverhill High School

The Academies

Possible Career Options

Engineering: Manufacturing, Chemical, Civil, or Mechanical Engineer, Drafter, Landscape Architect, or Surveyor

Physical Sciences: Chemist, Forensics, Teacher, Product Safety Specialist, Energy Auditor, or Astronomer

Information Technology: Cloud Architect, Computer Forensics, Health, IT Specialist, Web Developer, or Data Modeler

Life/Health Science: Nurse's Aide, Medical Coding, Dental Assistant, X-Ray Technician, Nursing, EMT, Paramedic, Veterinarian, Physical Therapist, Exercise Sciences or Doctor

Earth & Environmental Sciences: Meteorologist, Environmental Scientist, Oceanographer or Park Ranger

Applied Mathematics: Financial Analyst, Cryptographer, Actuarial Scientist, Sports Statistician, or Risk Analyst



Haverhill High School

Fine Arts

New Classes

Digital Design Workshop I

Students will take their foundational fine arts skills to the 21st century by incorporating digital tools into their artistic workflow. Programs like Adobe's Photoshop and Illustrator, among others, will be used to explore the fundamentals of digital design. Concepts covering color palettes and theming to typography and layouts will be explored as students compare and contrast print vs digital mediums.

Digital Design Workshop II

Students will continue to develop their graphic skills in the digital space as they incorporate branding, ad campaigns, and marketing goals into their practical, hands-on projects. Students will dive deeper into Adobe's Photoshop and Illustrator, covering more advanced topics than in the prerequisite course. ***Prerequisite: Digital Design Workshop I***

Advanced Digital Design Workshop

For the 2-D Design Portfolio, students submit digital images of the art works created throughout the program as well as an artist statements. ***Prerequisite: Digital Design Workshop II***



Haverhill High School

Programming and Web Development *Career Technical Education*





Haverhill High School

Medical Assisting

Career Technical Education





Haverhill High School

NAF Academy of Information Technology *Career Technical Education*





Haverhill High School

EARLY COLLEGE MODEL TO CONCURRENT ENROLLMENT

- Beginning August 2016, Haverhill High School and Northern Essex Community College have partnered to expand our dual enrollment offerings for students in junior and senior year beyond the Early College Program.
- This new collaborative program is called concurrent enrollment and courses offered will represent expanded subject areas to create seamless pathways of transfer credits through the Massachusetts Transfer Block.
- Courses offered through concurrent enrollment align with MassCore and ESSA and have been crosswalked by both HHS faculty and Northern Essex professors to ensure the integrity of the college course rigor.
- Courses offered through concurrent enrollment are college level courses for students who are looking for increased academic challenges while earning both high school and college credit. Students must take an Accu-placer exam and meet established benchmark scores to be eligible for participation. This computer-based exam must be taken in the Spring.
- There is an additional cost associated with concurrent enrollment. Students should see their Guidance Counselor to sign up. All students in the Classes of 2017 and 2018 who are currently in the Early College Program will continue with the previously established learning community model and earn up to 24 college credits.



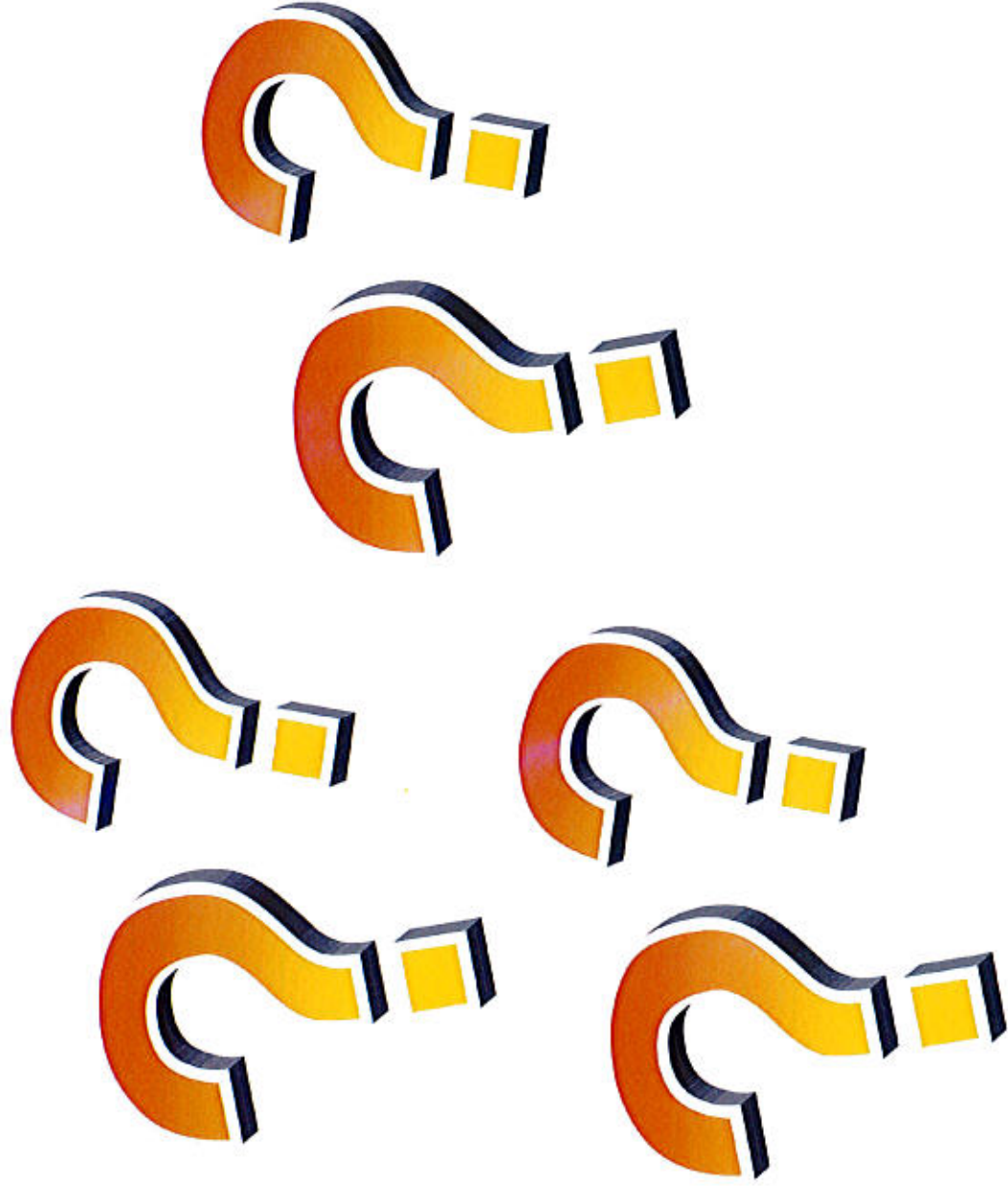
Haverhill High School



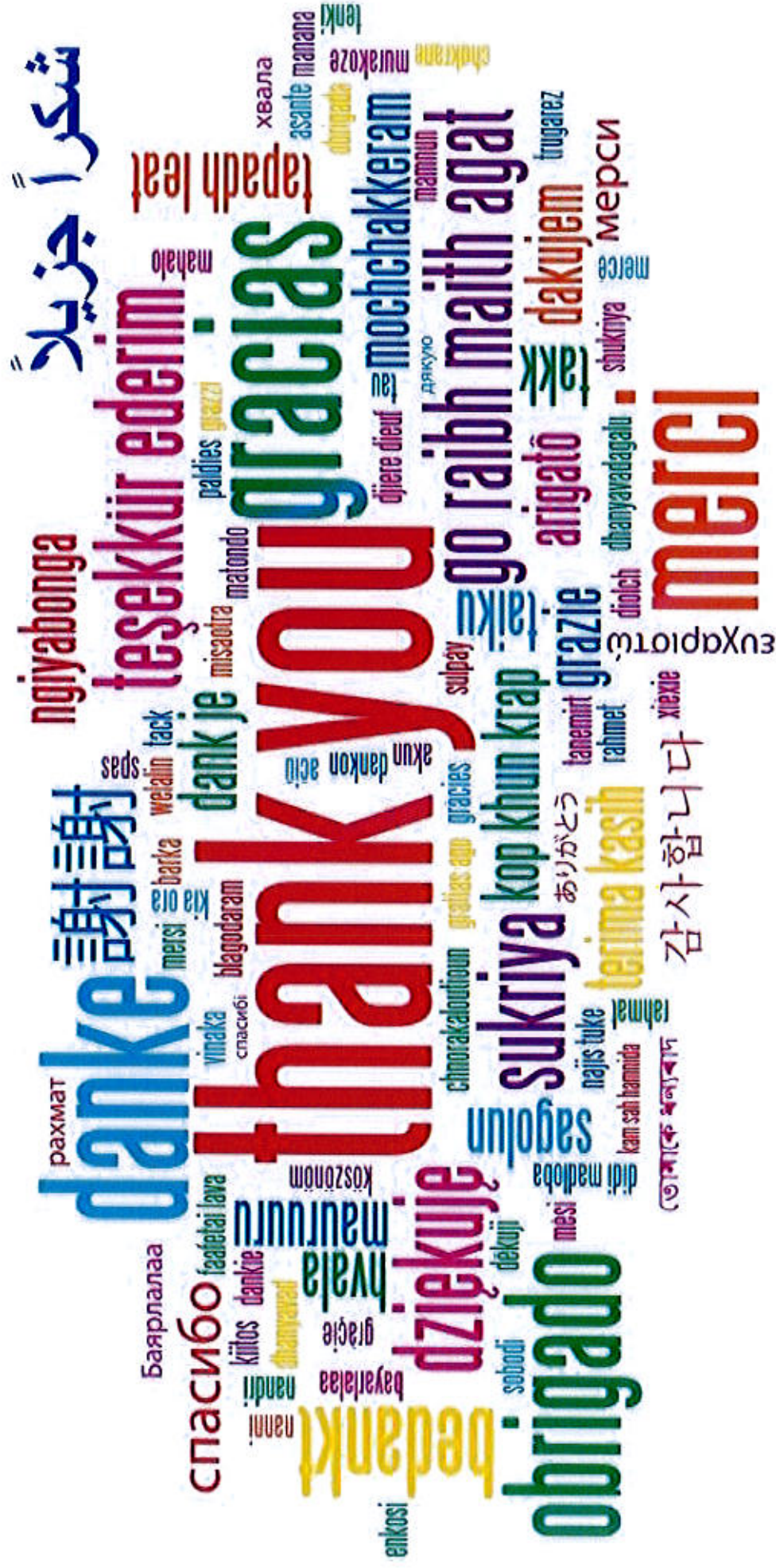
- 2015-2016 Eliminated the two year Algebra I Program
 - ❖ Algebra IA - Freshman and Algebra IB - Sophomore
- 2015-2016 Began double dose mathematics program
- 2015-2016 Current Geometry Program has three levels:
 - Honors, CPA & CPB
- 2016-2017 Geometry will be Geometry Honors and CP
- 2016-2017 Grade 9 Mathematics Support
 - ❖ This is an elective course for 9th grade Algebra I CP students who require additional mathematics support.
- 2016-2017 Grade 10 Mathematics Support
 - ❖ This is an elective course for 10th grade Geometry CP students who require additional mathematics support



Haverhill High School



Haverhill High School





Haverhill School Committee Whittier Tech Update

Whittier District is comprised of 11 Cities and Towns:

- Amesbury
- Georgetown
- Groveland
- Haverhill
- Ipswich
- Merrimac
- Newbury
- Newburyport
- Rowley
- Salisbury
- West Newbury



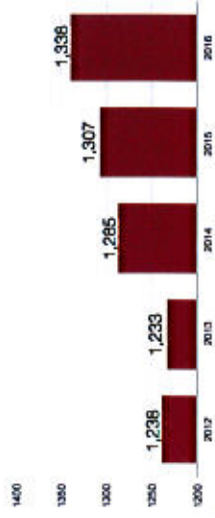
Whittier offers 20 Vocational Programs

- | | |
|------------------------------------|--|
| • Auto Body/Collision Repair | • Engineering Technology |
| • Automotive Technology | • Graphic Communications |
| • Carpentry | • Health Occupations |
| • Computer and Office Technology | • Heating/Ventilation/Air Conditioning and Refrigeration |
| • Cosmetology | • Hospitality |
| • Culinary Arts | • Machine Technology |
| • Design and Visual Communications | • Manufacturing Education/Business Management |
| • Early Education and Care | • Masonry |
| • Electrical | • Metal Fabrication |
| • Electronics/Robotics | • Plumbing and Heating |

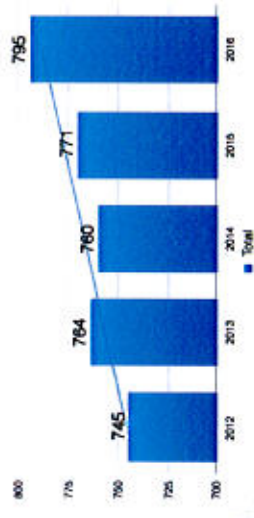


New 2016

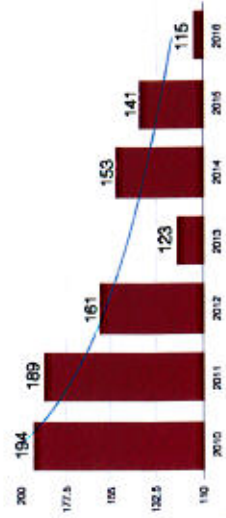
Whittier Regional +8.1%



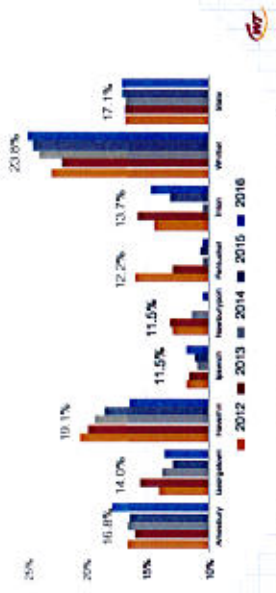
Haverhill Enrollment at Whittier



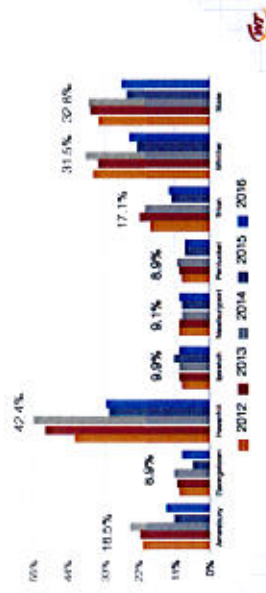
Whittier School Choice Enrollments



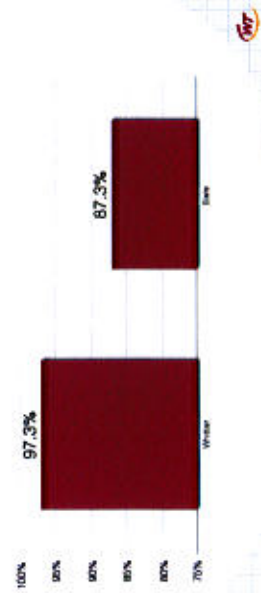
Percentage of Enrolled Students with Disabilities



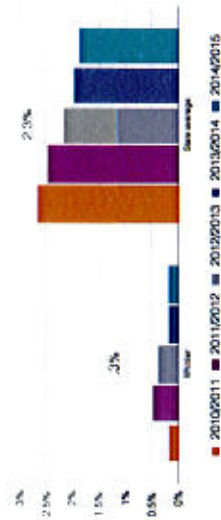
Percentage of Low Income Students



2015 - Four Year High School Graduation Rate

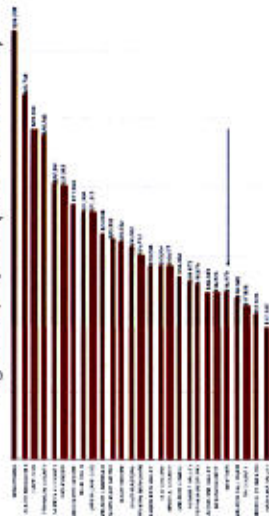


High School Dropout Rates



Expenditure Per All Students
Avg. Cost \$20,443 - (FY15 Source: DESE)

Avg. Cost \$20,443 - (FY15 Source DESE)



Haverhill Community Projects

- Carpentry repairs on sandboxes at Moody and Berlett Schools
- Adaptive Step Stools for Moody School
- Holiday Bell for downtown
- Replace truck doors for Water Dept.

