

IPSWWICH HIGH SCHOOL



Class of 2022

Parent Information Night

- <https://www.ipsk12.net/Domain/111>

Agenda

- Welcome
- High School Program
 - Core values and 21st century skills
 - Rigorous Honors and AP Courses
 - Interest-based pathways
- Meeting with Department Heads and selected staff

Core Values

Equity, Collaboration, Engagement

IHS is a collaborative community that fosters equity among learners. **We engage** in the personalized acquisition of the skills and knowledge essential to becoming successful, contributing, and responsible citizens.

Ipswich High School SHOM Integration

<u>Communication</u>	<u>Critical Thinking</u>	<u>Collaboration</u>	<u>Creativity</u>	<u>Perseverance</u>	<u>Self Management</u>
Math	Math	Math			
Science	Science	Science			
Social Studies	Social Studies	Social Studies			
Foreign Language	Foreign Language				Foreign Language
English	English		English		
Fine and Visual Arts	Fine and Visual Arts		Fine and Visual Arts		
Health & PE	Health & PE	Health & PE		PE	
Guidance					Guidance

What grade(s), course, and specific unit does each of the assigned habits appear?

How is each habit assessed? What specific feedback does each student receive relative to their performance/growth in each of these areas?

Challenge: How can we compile this data to assess the school's overall progress toward moving students toward their maximum growth potential in each of these areas?

Post Secondary Target Authentic Learning

STEM

Programming
Engineering I
Engineering II
Robotics I & II
Drafting &
Design
Sustainability
Health Science

STE(A)M

Art in Science
Art in Math
Physics of sound
Art and
Movement
Science and
Society
Anthropology
Archaeology

Enriched through

Internships – Bridge Program-Work Study

Guided Internship Experiences

Grades 11 and 12

TRADITIONAL OFFERINGS

AP COURSES

2 SCIENCE

2 MATH

AMERICAN LITERATURE

FOREIGN LANGUAGE

WORLD HISTORY

Grade 9

ELA

MATH

SCIENCE

SOCIAL STUDIES

WORLD LANGUAGE

Grade 10

ELA

MATH

SCIENCE

SOCIAL STUDIES

WORLD LANGUAGE

Academic Support

Reinforcing mathematical conceptions

Focus on writing

Guided by core
values and 21st
Century Skills

What does Ipswich High School offer your future high school student?

- Strong required core curriculum
- Leveled programs to match challenge interest and ability
- Balance of academic and interest based electives
- Exceptional Fine Arts Program
- Interest-based Pathways
- A Dedicated and Professional Faculty
- Track record of success

- Students must take 35 credits each year
- 110 credits to graduate
- 4 years in Math, Science (3 Lab Sciences), English, Social Studies
- Requirements of Health, Physical Education each year; 2 years of Foreign Language (Currently French or Spanish)
- Evolving 2 year interest based pathways for Juniors and Seniors
- Must earn Competency Determinations in MCAS
 - Biology
 - ELA
 - Math
 - Social Studies (Being discussed)

Core Electives

- Science & Technology
 - Anatomy & Physiology
 - Molecular Genetics (new)
 - Science and Ethics (new)
 - Marine and Coastal
 - Sustainability Studies
 - Environmental Science
 - Earth and Space
 - Biochemistry
 - Engineering the Future
 - Robotics I and II
 - Engineering Challenge
 - Drafting and Design
- Social Studies
 - Psychology
 - Criminal Justice
 - Facing History
 - Global Studies
 - Middle Eastern Studies
 - Modern Europe
 - Criminology/Forensics
 - Famous Figures
 - Student Leadership

Fine Arts Offerings

Visual Arts Program

- Art and Design Foundations
- Drawing
- Painting
- Graphic Design
- Sculpture
- Studio Art
- Portfolio
- Digital Photography I & II
- Ceramics
- Printmaking

Music Program

- Concert Band
- Concert Choir
- Orchestra
- Symphony Orchestra
- Jazz Ensemble
- Chamber Singers
- String Quartet
- Music Theory I and II
- Jazz Improvisation
- Bel Canto
- The Guitar Experience

Additional Offerings

Other Core related electives

- Banking Internship
- Personal Finance
- Statistics
- SAT Math Prep
- Virtual High School
- Intro to Creative Writing
- Writing Portfolio
- Exploring Identity through Contemporary Theater (new)
- Introduction to Computer programming

Physical Education

- P.E. 9 and 10
- Project Adventure
- Health Education
- Advanced Project Adventure
- Lifetime Sports
- Fitness and Nutrition
- Peak Performance

Robust AP Offerings

Current AP Courses

- AP Biology
- AP Chemistry
- AP Physics
- AP Computer Programming
- AP Computer Science Principles
- AP Language and Composition
- AP English Lit & Comp
- AP Calculus AB
- AP Statistics
- AP US History
- AP Government
- AP World History
- AP Psychology
- AP VHS offerings

New for 2018-2019

AP CAPSTONE COURSES

- AP Seminar
- AP Research

Opportunities to Personalize

- Ipswich High School Provides many opportunities for Personalization
 - Sports, clubs, electives
 - VHS
 - Dual Enrollment/NSCC, Salem State University
 - Senior Internships – Bridge Program
 - Independent Study
- Community Service
- Academic Support/Homework Club
- Leadership opportunities

DESE DATA

How is our school doing overall?

Accountability and assistance levels

Our school



Meeting gap narrowing goals

Our district



Students in grades 3-8 participated in 2017 Next Generation MCAS tests

Most **schools** are assigned a level from 1-5, with those meeting their proficiency gap-narrowing goals in Level 1 and the lowest performing in Levels 4 and 5. A **district** is typically assigned a level based on the level of its lowest performing school. Placing schools and districts into levels helps districts know which schools need more support, and helps the state know which districts need the most assistance. More information is available here:

<http://www.doe.mass.edu/accountability/>

School percentile

School percentiles (1-99) indicate how a school is performing overall compared to other schools that serve the same or similar grades. Our school's percentile is below.



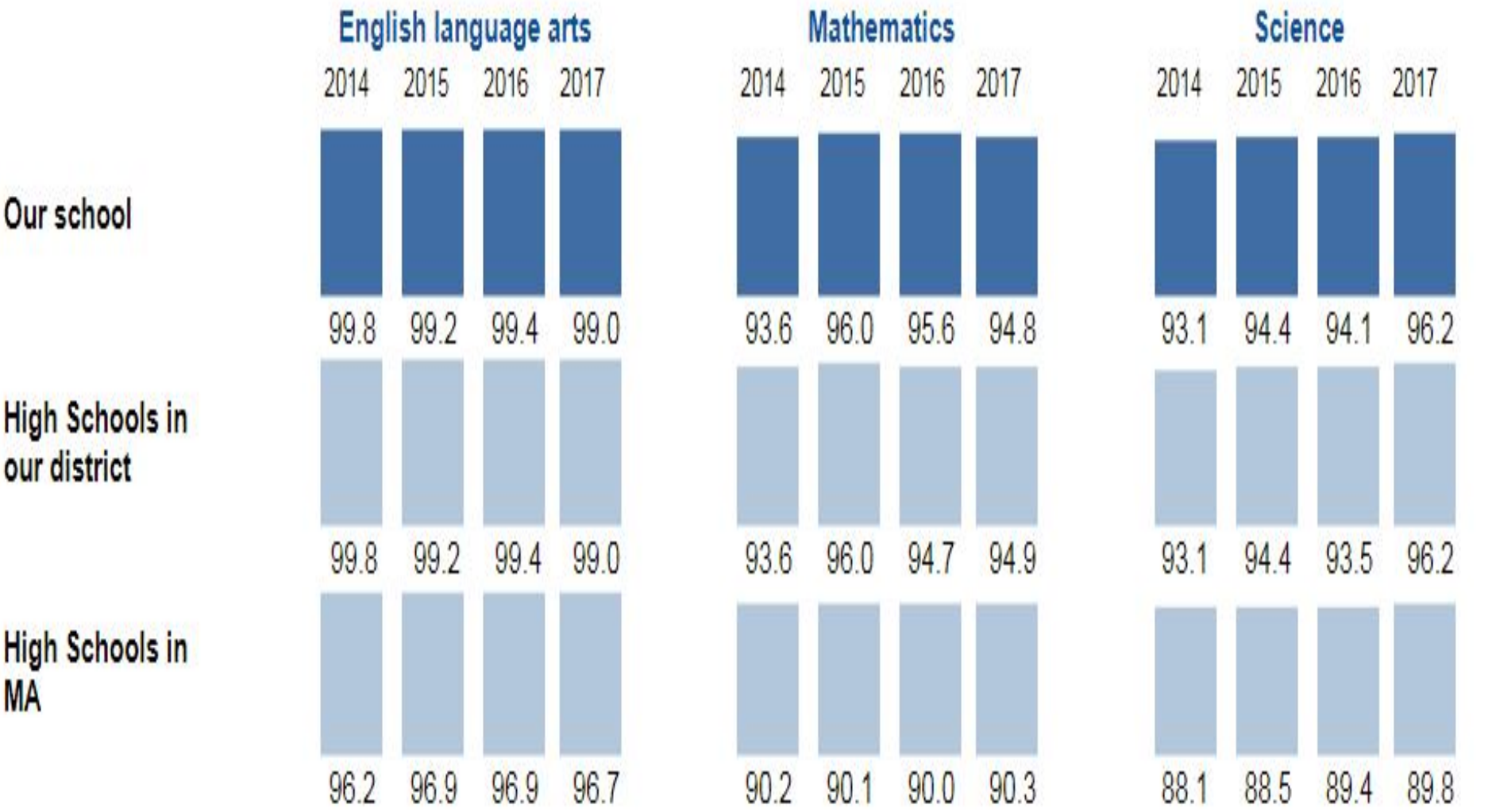
Overall progress in narrowing gaps

Massachusetts aims to reduce proficiency gaps by half between 2011 and 2017.

All students	Met Target
High needs students	-
Economically disadvantaged	-
Students with disabilities	-
English language learners & former ELLs	-

How does our school's achievement over time compare to the district and the state?

The Composite Performance Index (CPI) is a number from 1-100 that represents the extent to which all students are progressing toward proficiency in a given subject. When all students demonstrate proficiency on MCAS and/or PARCC tests, the CPI will be 100. Our school's CPIs for 2014-2017 are below.



How is our school doing on other important measures?

Attendance

	Our school	High Schools in our district	High Schools in MA
2017 Attendance rate (%)	95.7	95.7	93.2
2017 Average days absent per student (#)	7.4	7.4	11.6
2017 Chronic absenteeism rate (%)	8.9	8.9	18.7

Discipline

	Our school	High Schools in our district	High Schools in MA
2017 In-school suspension rate (%)	2.9	2.9	3.1
2017 Out-of-school suspension rate (%)	1.1	1.1	4.2

High school completion

	Our school	Our district	Our state
2015 5-year graduation rate (%)	96.7	94.2	89.4
2016 4-year graduation rate (%)	94.7	94.0	87.5
2016 annual dropout rate (%)	0.2	0.2	1.9
2015 graduates attending institutions of higher education* (%)	80.8	79.7	75.9
2017 12th graders taking 1+ Advanced Placement courses (%)	43.0	43.0	41.4
2017 Advanced Placement tests with scores of 3 or higher (%)	73.2	73.2	65.7
2017 SAT average score - Reading	572	573	552
2017 SAT average score - Writing	-	-	-
2017 SAT average score - Math	561	561	552
2016 MassCore** - Completing a rigorous course of study (%)	100.0	100.0	77.4

*Postsecondary enrollment data includes any student enrolling in an institution of higher education within 16 months of earning a high school diploma

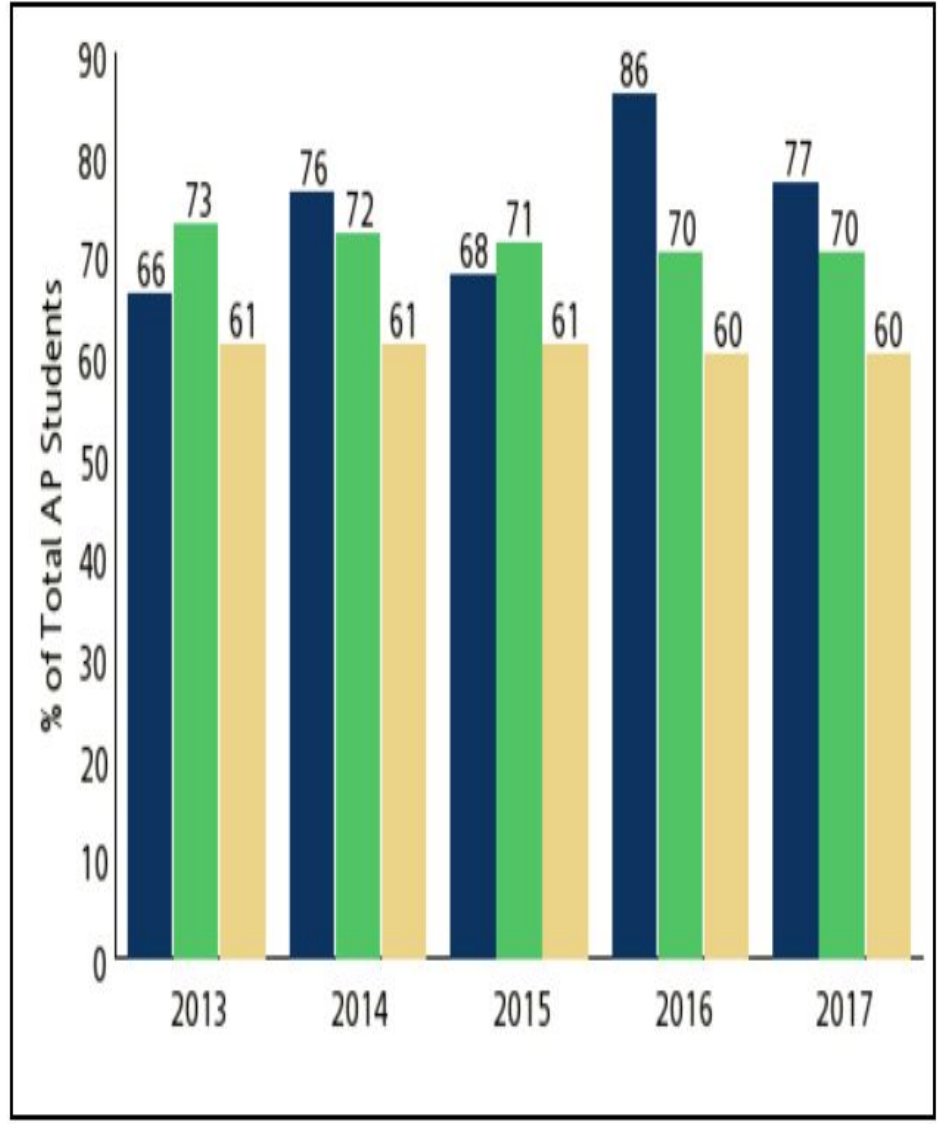
**MassCore: 4 years of English & math, 3 years of history & lab-based science, 2 years of a foreign language, 1 year of arts & 5 additional "core" courses

College & Career Ready

• Year	College	4Year	2year
• 2017	93%	80%	13%
• 2016	91%	78%	13%
• 2015	96%	75%	21%
• 2014	92%	76%	16%
• 2013	89%	80%	9%
• 2012	84%	70%	14%
• 2011	93%	83%	10%
• 2010	91%	75%	16%
• 1996	82%	70%	12%

Ipswich High School (221095)

% of Total AP Students with Scores 3+



Ipswich High School (221095) Massachusetts Global

2013 2014 2015 2016 2017

Ipswich High School (221095)

Total AP Students	115	103	104	124	139
Number of Exams	170	153	174	228	254
AP Students with Scores 3+	76	78	71	107	107
% of Total AP Students with Scores 3+	66.1	75.7	68.3	86.3	77.0

Massachusetts

Total AP Students	52,494	55,975	59,696	62,149	65,262
Number of Exams	94,627	101,176	109,592	114,573	120,536
AP Students with Scores 3+	38,129	40,423	42,343	43,814	45,408
% of Total AP Students with Scores 3+	72.6	72.2	70.9	70.5	69.6

Global

Total AP Students	2,225,625	2,352,026	2,497,164	2,625,319	2,762,360
Number of Exams	3,955,410	4,199,454	4,516,044	4,741,566	5,006,460
AP Students with Scores 3+	1,354,800	1,442,136	1,515,264	1,583,115	1,666,100
% of Total AP Students with Scores 3+	60.9	61.3	60.7	60.3	60.3

Advanced Schooling Class of 2017

- Boston University
- Boston College
- Colby-Sawyer College
- University of Vermont
- Penn State
- The George Washington University
- Syracuse University
- Hamilton College
- Northeastern University
- University of Massachusetts
- Wake Forest University
- Dartmouth College
- Providence College
- Worcester Polytechnic
- Johns Hopkins University
- Villanova University
- Notre Dame University

ACTIVITIES/CIUBS AT I.H.S.

- Art Club
- Book Club
- The Chameleon
- GLBTQ
- Math League
- Environmental Club
- Global Languages Club
- Model UN
- Drama Club
- National Honor Society
- Robotics Team
- Interact (Rotary)
- International Club
(Educatus student connection)
- Ski and Snowboard club

Ipswich High School Athletics

- **Fall Sports (Aug-Nov)**

- ✓ Cheerleading
- ✓ Volleyball
- ✓ B & G Cross Country
- ✓ Field Hockey
- ✓ Football
- ✓ B & G Soccer

- **Spring Sports (Mar-June)**

- ✓ Baseball
- ✓ Softball
- ✓ B & G Lacrosse
- ✓ B & G Track
- ✓ B & G Tennis

- **Winter Sports (Nov-Feb)**

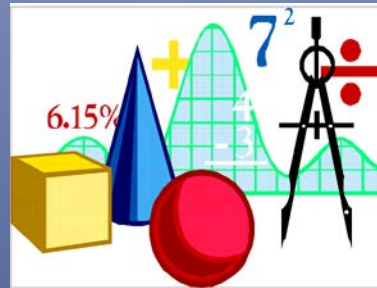
- ✓ B & G Basketball
- ✓ B & G Track
- ✓ Coed Swim
- ✓ B & G Hockey (Co-Op)
 - Boys @ Rockport
 - Girls @ Beverly
- ✓ Wrestling (Co-Op)
 - @ Georgetown
- ✓ Gymnastics (Co-Op)
 - @ Gloucester

For more information, contact:

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Junior-Senior Elective STEAM Pathways

- Legal Studies
- Visual Arts
- Engineering/Sustainability
- Publishing
- Coming Soon
 - Global Citizenship
 - Computer Programming



Next Steps (April-May)

- Program of Studies is available as a link on the high school web page (Still being updated)
- 8th grade team will make recommendations on levels of required courses
- Instructions for online registration will be sent home to parents
- Choose Electives
- Schedules will be emailed out in late June

Questions?