Johns Hopkins Talent Search (CTY) ⟷ (IAAY)

Purpose:

To *identify* mathematically or verbally talented students.

To provide an *assessment* of the degree and type of talent, with information on ways to *develop* that talent, and with *encouragement* (including recognition).

Johns Hopkins Talent Search
(CTY) ⟷ (IAAY)

1971 - First Study of Precocious Youth (SMPY) - 6 years

1979 - CTY Established at Johns Hopkins

'92 - Grades 5 and 6 Included

1983 - HPS Joins Talent Search (SAT recommended)

1995 - CTY Renamed IAAY

'97 - Grades 2, 3, 4 Included

'98 - Grade 8 Included

2000 - IAAY Reverted Back to CTY

2005 - Criteria Dropped from 97th to 95th Percentile

2005 - Writing Test Added to SAT I

2016 – New SAT I (as of March); 2016 test takers tested in January, so 2017 test takers are first group to use the new SAT

2016 –Online registration for Talent Search

A Sample of What CTY Offers

- **CTY Summer Programs – full-day and residential experiences to challenge kids**
- **CTY Online Programs – Year round interactive and self-paced online learning**
- **CTY Family Academic Programs – Hands on learning opportunities that bring students and families together.**

Financial aid is available to all CTY students who qualify. For more information about programs and resources, visit cty.jhu.edu.

Johns Hopkins
Center for Talented Youth
Annual Talent Search Eligibility

- **Nationally recognized standardized test (formerly CAT, until now TerraNova 3, future eligibility TBA)**
- **Performance at the 95th (national) percentile or higher on at least one of the subsections (reading, language, math, total battery)**
- **Assessment using an "above-grade-level test" (SAT recommended for HPS seventh and eighth graders. SCAT and ACT are also options for parent consideration.)**

Johns Hopkins Talent Search "Concrete" Benefits

for all

- Certificate of Participation
- Local Recognition
- Test Practice
- *Imagine Magazine* Online

for some

- State Awards Ceremony
- Cogito.org – HS/MS website for Math and Science
- Summer Courses/Programs
- Regional Conferences and Symposia – CTY Family Academic Programs
- Distance Education Courses

Getting Started

Registering For The CTY Talent Search 7, 8

Part 1 of 2- JHU CTY Registration

- Register online at mycty.jhu.edu/applications/ts/intro.cfm by 2/9/18 for March 10, 2018 SAT I
- Use 0204301 as school code
- Pay $43 fee
- If you are eligible for financial aid, a voucher for free SAT I will be sent to you
- Within 48 hours, you will receive an email with instructions for testing

Registering For The CTY Talent Search 7, 8

Part 2 of 2- SAT Registration

- Follow instructions in JHU email for registering through MyCTY
- Plan on SAT I – March 10, 2018test administration
- Complete SAT application process per JHU CTY instructions by February 9, 2018 with $46 fee. (Fee is waived for students eligible for free or reduced-price lunch. Use voucher from CTY.)
- Do not register for the essay
- Email CTY if you do not receive SAT registration information (ctytalentsearch@jhu.edu)
- Use Hingham Public Schools College Board Code 221000
- For score reporting, use JHU code 5334

Two applications!

Two deadlines!

Two fees!

SAT Summary

SAT Test Section	Questions	Content	Timing
Evidence-based reading & writing	*Reading* 52 standard multiple-choice *Writing* 44 standard multiple-choice	•Relevant words in context *(Reading, Writing)* •Command of evidence *(Reading, Writing)* •Expression of ideas *(Writing)* •Standard English conventions *(Writing)*	**100 minutes** *Reading* One 65-minute section *Writing* One 35-minute section
Mathematics	45 standard multiple-choice 13 student-produced response	•The heart of algebra •Passport to advanced math •Problem solving & data analysis	**80 minutes** One 25-minute section (no calculator) One 55-minute section (calculator allowed)
Essay (optional)	1 evidence-based essay	•Analyzing a source	**50 minutes** One 50-minute essay

Comparison of Test Length and Timing: Pre-March-2016 SAT and New SAT

Pre-March-2016 SAT			New SAT		
Component	**Time (min.)**	**Questions**	**Component**	**Time (min.)**	**Questions**
Critical Reading	70	67	**Reading**	65	52
Writing	60	49	**Writing and Language**	35	44
Essay	25	1	**Essay (optional)**	50	1
Mathematics	70	54	**Mathematics**	80	58
Total	225	171	**Total**	180 (230 with Essay)	154 (155 with Essay)

Comparison of the Major Features: Pre-March-2016 SAT and New SAT

Category	Pre-March-2016 SAT	New SAT
Total Testing Time	3 hours and 45 minutes	3 hours (plus 50 minutes for the Essay [optional])
Components	1.Critical Reading 2.Writing 3.Mathematics 4.Essay	1.Evidence-Based Reading and Writing 1. Reading Test 2. Writing and Language Test 2.Math 3.Essay (optional)
Important Features	•Emphasis on general reasoning skills •Emphasis on vocabulary, often in limited contexts •Complex scoring (a point for a correct answer and a deduction for an incorrect answer; blank responses have no impact on scores)	•Focus on the knowledge, skills, and understandings that research has identified as most important for college and career readiness and success •Greater emphasis on the meaning of words in extended contexts and on how word choice shapes meaning, tone, and impact •Rights-only scoring (no penalty for guessing)
Essay	•Required and given at the beginning of the SAT •25 minutes to write the essay •Tests writing skill; students take a position on a presented issue	•Optional and given at the end of the SAT; postsecondary institutions determine whether they will require the Essay for admission •50 minutes to write the essay •Tests reading, analysis, and writing skills; students produce a written analysis of a provided source text
Score Reporting	•Scale ranging from 600 to 2400 •Scale ranging from 200 to 800 for Critical Reading; 200 to 800 for Mathematics; 200 to 800 for Writing •Essay results scaled to multiple-choice Writing	•Scale ranging from 400 to 1600 •Scale ranging from 200 to 800 for Evidence-Based Reading and Writing; 200 to 800 for Math; 2 to 8 on each of three dimensions for Essay •Essay results reported separately
Subscore Reporting	None	Subscores for every test, providing added insight for students, parents, admission officers, educators, and counselors

HHS 2017 SAT Mean Score Comparison

Total Group Combined 1600		
Hingham	Mass.	National
1218	1103	1060

Total Group Reading & Writing		
Hingham	Mass.	National
611	553	533

Total Group Mathematics		
Hingham	Mass.	National
607	550	527

SAT Mean by Group					
Group	**Number**	**Percent**	**Reading & Writing**	**Math**	**Combined**
Standard	200	82	614	607	1221
Accommodations	43	18	554	548	1102
Total Group	243	100	611	607	1218

January 2017 Grade 7 Results

- **Forty-nine grade 7 students participated in the 2017 Talent Search. Nationally, there typically are more than 25,000 participants.**
- **Hingham's mean scores were 540 verbal/490 math. HHS Class of 2017 mean scores were 611 verbal/607 math.**
- **On the reading test, 13 students scored with High Honors (580 or above for grade 7).**
- **On the mathematics test, two students scored with High Honors (580 or above for grade 7).**

January 2017 Grade 7 Results (con't)

- **The 16 students eligible for the MA Awards Ceremony (580 or higher on one or more tests for grade 7) do receive separate invitations from IAAY.**
- **20 Hingham students had a combined score between 1000 and 1090; 12 students scored between 1100 and 1190; 2 students scored 1200+. (34 of 49 students scored 1000 or higher.)**
- **The range of Hingham scores was 430-720 on the verbal section and 380-590 in mathematics.**

Enrollment Information for 2016-2017

Total Students Identified Fall 2016*	183
Students Enrolled in Talent Search	73
Students Tested (SAT)	49
Took a different test (PSAT, SCAT)	5

Lessons Learned!!

- Keep good records
- Follow directions
- Don’t waste your $$

* All Time High

2017 High Honors Eligibility

Grade	2	3	4	5	6	7	8
Verbal Score	438	446	455	465	475	480	484
Quantitative Score	440	455	470	485	495	499	503

PSAT 8/9		
Grade	5	6
Critical Reading	480	530
Mathematics	480	530

SAT		
Grade	7	8
Critical Reading	580	630
Mathematics	580	630