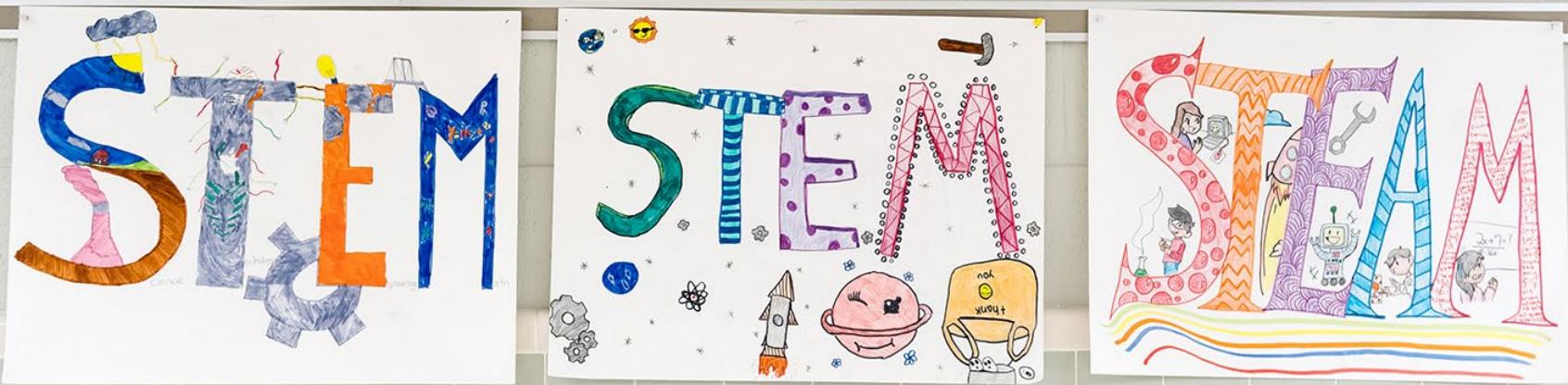


Revised Merit Lottery Proposal

Additional Next Step Responses

Expanding Our Talent Search



Evaluate the merits of a school-based or pyramid recruitment approach in place of one based on region, to be updated annually, based on enrollment

Division Approach

- Would still provide more seats to schools with greater applicants
- Does not increase geographic representation

Pyramid Approach

- Only one pyramid, the Annandale pyramid, has more than one middle school. Using this approach would disadvantage the Annandale pyramid.

School Approach

- A school level lottery would significantly limit the number of available seats for the schools with greater interest. For example, Carson MS had 37 attending students admitted to the class of 2024. With a school-level approach, Carson MS would be limited to 18 admitted students.

Provide comments from TJHSST teachers during a conversation with the Superintendent on September 21, 2020

- Recognition that TJHSST could better represent NoVa demographics and draw from many more FCPS underrepresented schools
- Focus on test prep, over-acceleration in mathematics and high grades in middle school (both systemic in FCPS) contribute to students having gaps in deeper learning, and these students are then perceived as unprepared at TJHSST
- Support for student interviews or a “candidates weekend” that would evaluate passion for STEM, but watch for extroverts being over-identified compared to introverts
- Mixed reviews about value of teacher recommendations when not all middle schools have equal experiences sending students to TJHSST

Provide the Numbers & % of applicants of 3.5 Unweighted GPA vs Weighted GPA for 2019 Admissions Class

Unweighted GPA for accepted students (end of course 7th grade and first quarter 8th grade marks)

2019-20

- Range: 3.308 – 4.0
- Mean: 3.96

2018-19

- Range: 3.43 – 4.0
- Mean: 3.96

2017-18

- Range: 3.47 – 4.0
- Mean: 3.97

2016-17

- Range: 3.66 – 4.0
- Mean: 3.97

2015-2016

- Range: 3.5143 – 4.0
- Mean: 3.97

2014-2015

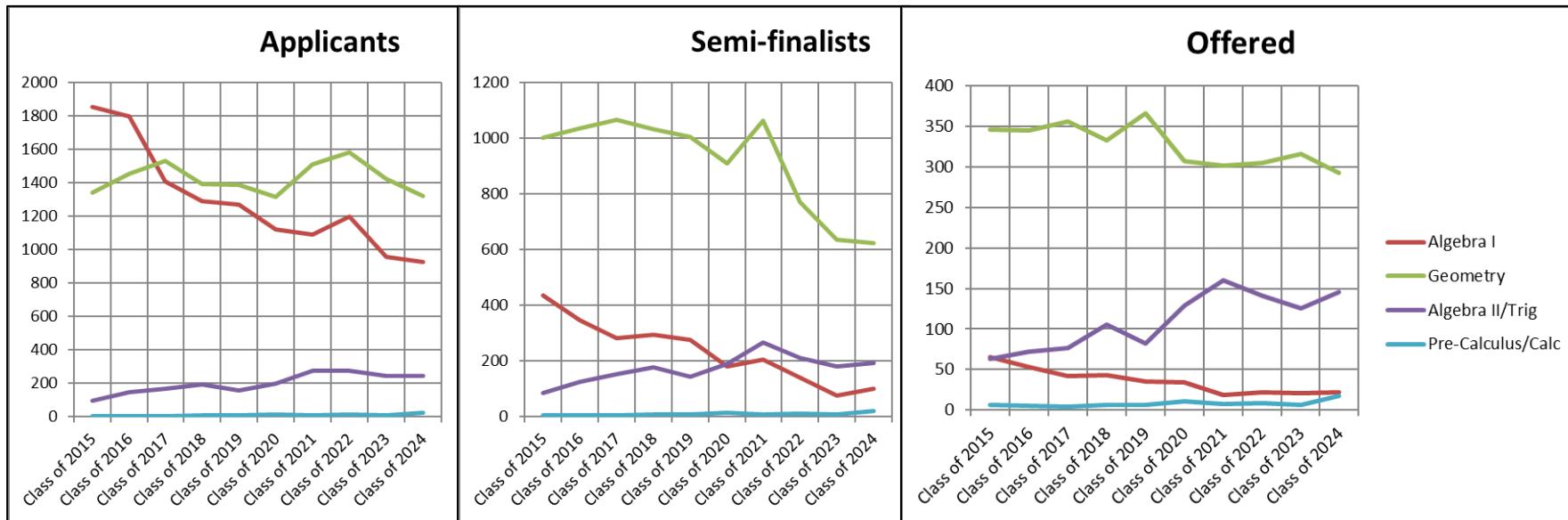
- Range: 3.0471 – 4.0
- Mean: 3.97

Unweighted GPA is the most equitable approach

- Middle schools do not weight courses
- Unweighted GPA does not penalize students who do not have an opportunity to be in advanced courses at their enrolling school

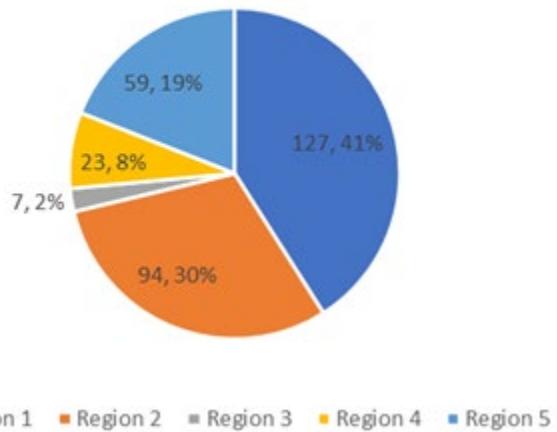
GPA requirement was increased to 3.5 to consistently align with the lower GPA range

Provide the enrolled math class for Applicants/Semifinalist/Offers – 10 years

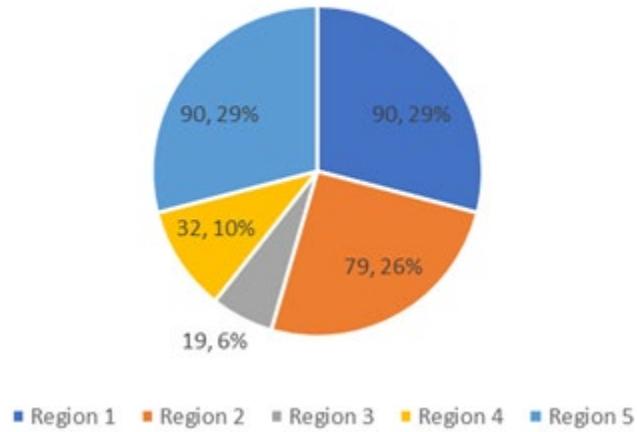


Provide TJ offers by base and attending Region

2019-20 TJHSST Offers - Attending School



2019-20 TJHSST Offers - Base School



Summary crosswalk/analysis of the 5 schools' Admissions Process in the appendix

School	State	US News Nat'l Ranking	School Enrollment	Lottery	Enrollment/ Application	Eligibility	Additional Information
BASIS - Arizona	AZ	Chandler location 7	Multiple designated affiliate BASIS Charter Schools	Lottery is drawn based upon enrollment priorities (9 of them) ie, siblings, employee children) Lottery draw Jan 14	Nov 5 - Dec 15 Post Open Enroll - Dec 16 (Rolling adm)	No restriction on basis of academic achievement or any protected class. Residency must be verified no later than first day of school.	
Gwinnett School of Math, Science & Technology	GA	12	1031 17/18	706 in Pool for FY 20/21 (375 slots) Lottery held Feb 11	Nov 1 - Jan 22	Math equivalent of Carnegie-eligible Accelerated Algebra or higher. Non-accelerated must earn first semester grade of 90 or higher and score in distinguished category on Georgia Milestones E-O-C Test in May	80% minority 32% FRM
International Community School	WA	Unranked	250	Lottery draw Jan 10, 2020	Nov 8 - Dec 13 2019	Open to All Students that reside in the Lake Washington School District. (Residency requirements)	IB Curriculum - 100 countries represented at school (6-12 grades)
Loveless Academic Magnet Program - Montgomery Public Schools	AL	23	507 (2017-18)	Lottery Breakdown; K-1 Lottery Apr 28; Grades 2-5 Apr 29; Grades 9-12 May 6	Jan 6 - Jan 31	3.0 GPA or higher and must maintain a B average. Failure to maintain GPA and discipline requirements will result in loss of eligibility. Report card EOY 2019-2020 used for final eligibility.	Lottery for grade level groupings
Raisbeck Aviation	WA	Not Ranked	105 spots	Lottery draw (if needed) Mar 2	Jan 1 - 31 (Rolling admission)	51% (55 seats) reserved for students within Highline PS boundaries (Lottery Priority 1); 20 seats reserved within boundaries of Seattle PS Priority 2; 30 remaining seats for all other districts in Priority 3	

