



1. Definition of Student Scholar Eligibility.

a. Institutional Definition for “low-income.” S-STEM Scholars must meet BCC and Lehman College's shared definition of low income: Households at 200% of the Federal Poverty Guidelines as published each year in the Federal Register by the US Department of Health and Human Services. For 2018 income levels, see Table 1, below. Source: <https://aspe.hhs.gov/poverty-guidelines>

Table 1. Annual 2018 Poverty Guidelines for the 48 Continental United States

Household	25%	50%	75%	100%	125%	200%
1	3,035	6,070	9,105	\$12,140	15,175	24,280
2	4,115	8,230	12,345	\$16,460	20,575	32,920
3	5,195	10,390	15,585	\$20,780	25,975	41,560
4	6,275	12,550	18,825	\$25,100	31,375	50,200
5	7,355	14,710	22,065	\$29,420	36,775	58,840
6	8,435	16,870	25,305	\$33,740	42,175	67,480

b. Definition of “Academic Talent.” Students who are "talented" show academic potential, intellectual motivation, and personal traits that indicate their likelihood of success, as indicated in the Proposed S-STEM Scholar Selection Framework, Table 2, below. See also the selection rubric, attached to this response.

Table 2. Proposed S-STEM Scholar Selection Framework

Threshold Criteria	Must be Met	Measure	Documentation
FT Student		Enrollment at BCC or Lehman	Registrar Records
Citizenship		Requirements per the RFP	US Passport, birth certificate, a copy of their Permanent Resident Card or their asylum documents (for refugee students).
Financial Need		200% of Federal Poverty Guidelines	FAFSA or other evidence of eligibility

			for programs based on 200% of Poverty metric
		Demonstrated Financial Need	Project & Financial Aid Office Worksheet showing need not covered by other financial aid
Selection Criteria	Weight	Measure	Documentation
Academic Talent	4.5	GPA	Official Transcript
	4.5	Rigor of HS Courses	Diploma Type (Advanced, Regents, Local, etc.)
	9	Past Performance in STEM Courses (HS AP, Regents, or College)	Official Transcript
Likelihood of Success	3	Commitment	Recommendation Letters
	3	Passion	
	3	Effectiveness	
	3	Resilience	
	3	Risk-Taking	
Motivation	10	Career Aspirations	Applicant Essay
	7	Interest in STEM (clubs or enrichment activities)	

c. **Weight.** Applicants must score in the 60th percentile or better to qualify for the S-STEM project; qualifying applications will be ranked in order from highest to lowest. Scholarships will be awarded to the highest-scoring applicants and proceed down the list until all scholarship funds are allocated.

FYI the target audience

Program	Schools
Science and Technology Entry Program (STEP)	PULSE High School University Heights High School MS 206 New Visions Advanced Math and Science II High School Belmont High School The Eagle Academy
TRIO Talent Search, Upward Bound (Classic) and Upward Bound Math & Science	University Heights High School Dewitt Clinton High School High School for Teaching and the Professions Validus Preparatory Academy Middle School 254. High School for Teaching and the Professions



Liberty Partnerships Program	Longwood Preparatory Academy Bronx High School of Writing and Communication Arts High School of World Cultures Middle School 390
Early College High School Program	Inwood Early College for Health & Information Technologies High School
College Now	Belmont Preparatory High School Bronx Arena High School Bronx Bridges High School Bronx Community High School Bronx H.S. for Law & Community Service Eagle Academy for Young Men Fordham H.S. for the Arts Fordham Leadership Academy for Business & Technology Harry S. Truman High School for Energy & Technology High School of World Cultures International School for Liberal Arts KAPPA International High School New Visions Charter High School for Advanced Math and Science II New Visions Charter High School for the Humanities II New York City Charter High School for Architecture, Engineering and Construction Industries Providing Urban Learners Success in Education (PULSE) Schuylerville Preparatory High School The Bronxwood Preparatory Academy University Heights High School Urban Assembly School for Wildlife Conservation West Bronx Academy for the Future

Students will be accepted into the S-STEM program at two deadlines:

- Spring application deadline: November 15.
- Fall application deadline: August 1.

d. STEM Fields

Below are the STEM fields that are included in the S-STEM project at each campus:

Table 6. STEM Fields in S-STEM Project	
Bronx Community College	Lehman College
Biology	Biology
Biotechnology	Biochemistry
Chemistry (includes PMT, SFF)	Chemistry
Computer Science	Computer Science/ Computer Information Systems



Earth Science	Earth Science
Engineering	Environmental Science
Math	Math
Physics (includes Automotive)	Physics
	Quantitative Systems Biology (Bio and CS)