

2019 AISC Student Steel Bridge Competition Category Ranking Sheet

Version Date: 03/24/2019

Competition: Metro Regionals  
 Location: NJIT  
 Date: 4/27/2019

S = ?

Not Ranked			Construction Speed			Lightness			Aesthetics		
School	NR		School	Time	Rank	School	Weight	Rank	School	Score	Rank
City College of New Jersey	10.8.2:		The College of New Jersey	10.40	1	The College of New Jersey	183	1	New Jersey Institute of Technology	1	1
Rowan University	10.8.2:		New York City College of Technology	46.13	2	New Jersey Institute of Technology	205	2	The College of New Jersey	2	2
Manhattan College	11.5:		New Jersey Institute of Technology	183.25	3	New York City College of Technology	356	3	New York City College of Technology	3	3
New York University	11.5:		City College of New Jersey	---	---	City College of New Jersey	---	---	City College of New Jersey	---	---
Columbia University	4:		Columbia University	---	---	Columbia University	---	---	Columbia University	---	---
Cooper Union	9.3:		Cooper Union	---	---	Cooper Union	---	---	Cooper Union	---	---
Rutgers University	9.4:		Manhattan College	---	---	Manhattan College	---	---	Manhattan College	---	---
New Jersey Institute of Technology	None		New York University	---	---	New York University	---	---	New York University	---	---
New York City College of Technology	None		Rowan University	---	---	Rowan University	---	---	Rowan University	---	---
The College of New Jersey	None		Rutgers University	---	---	Rutgers University	---	---	Rutgers University	---	---

Stiffness			Economy			Efficiency			Overall		
School	Agg Δ	Rank	School	C <sub>c</sub>	Rank	School	C <sub>c</sub>	Rank	School	C <sub>c</sub> + C <sub>s</sub>	Rank
New Jersey Institute of Technology	1.350	1	The College of New Jersey	\$6,496,000	1	New Jersey Institute of Technology	\$4,813,000	1	The College of New Jersey	\$27,013,500	1
New York City College of Technology	2.390	2	New York City College of Technology	\$16,608,000	2	New York City College of Technology	\$12,070,000	2	New York City College of Technology	\$28,678,000	2
The College of New Jersey	3.140	3	New Jersey Institute of Technology	\$76,965,000	3	The College of New Jersey	\$20,517,500	3	New Jersey Institute of Technology	\$81,778,000	3
City College of New Jersey	---	---	City College of New Jersey	---	---	City College of New Jersey	---	---	City College of New Jersey	---	---
Columbia University	---	---	Columbia University	---	---	Columbia University	---	---	Columbia University	---	---
Cooper Union	---	---	Cooper Union	---	---	Cooper Union	---	---	Cooper Union	---	---
Manhattan College	---	---	Manhattan College	---	---	Manhattan College	---	---	Manhattan College	---	---
New York University	---	---	New York University	---	---	New York University	---	---	New York University	---	---
Rowan University	---	---	Rowan University	---	---	Rowan University	---	---	Rowan University	---	---
Rutgers University	---	---	Rutgers University	---	---	Rutgers University	---	---	Rutgers University	---	---