

2019 AISC Student Steel Bridge Competition Category Ranking Sheet

Version Date: 03/24/2019

Competition: Student Steel Bridge Competition- Ohio Valley Regional Event  
 Location: John S. Knight Center, Akron, OH  
 Date: 4/13/2019

S = 3

Not Ranked		Construction Speed			Lightness			Aesthetics		
School	NR	School	Time	Rank	School	Weight	Rank	School	Score	Rank
Geneva College	10.8.2:	Youngstown State University	9.40	1	Ohio State University, the	184	1	Ohio State University, the	1	1
Ohio University	11.5:	University of Akron, the	9.83	2	Youngstown State University	223	2	University of Akron, the	2	2
University of Dayton	11.5:	University of Cincinnati	13.40	3	University of Akron, the	256	3	Youngstown State University	3	3
Western Kentucky University	11.5:	Ohio State University, the	27.75	4	University of Cincinnati	259	4	University of Cincinnati	4	4
University of Pittsburgh	9.3:	Cleveland State University	34.88	5	Cleveland State University	595	5	Cleveland State University	5	5
Cleveland State University	None	Geneva College	---	---	Geneva College	---	---	Geneva College	---	---
Ohio State University, the	None	Ohio University	---	---	Ohio University	---	---	Ohio University	---	---
University of Akron, the	None	University of Dayton	---	---	University of Dayton	---	---	University of Dayton	---	---
University of Cincinnati	None	University of Pittsburgh	---	---	University of Pittsburgh	---	---	University of Pittsburgh	---	---
Youngstown State University	None	Western Kentucky University	---	---	Western Kentucky University	---	---	Western Kentucky University	---	---

Stiffness			Economy			Efficiency			Overall		
School	Agg Δ	Rank	School	C <sub>c</sub>	Rank	School	C <sub>e</sub>	Rank	School	C <sub>c</sub> + C <sub>e</sub>	Rank
Youngstown State University	0.550	1	Youngstown State University	\$2,256,000	1	Youngstown State University	\$2,765,000	1	Youngstown State University	\$5,021,000	1
University of Akron, the	0.940	2	University of Akron, the	\$2,950,000	2	Ohio State University, the	\$3,569,500	2	University of Akron, the	\$7,795,000	2
Ohio State University, the	1.000	3	University of Cincinnati	\$4,020,000	3	University of Akron, the	\$4,845,000	3	University of Cincinnati	\$11,157,500	3
University of Cincinnati	1.620	4	Ohio State University, the	\$8,325,000	4	University of Cincinnati	\$7,137,500	4	Ohio State University, the	\$11,894,500	4
Cleveland State University	4.090	5	Cleveland State University	\$12,372,000	5	Cleveland State University	\$33,555,000	5	Cleveland State University	\$45,927,000	5
Geneva College	---	---	Geneva College	---	---	Geneva College	---	---	Geneva College	---	---
Ohio University	---	---	Ohio University	---	---	Ohio University	---	---	Ohio University	---	---
University of Dayton	---	---	University of Dayton	---	---	University of Dayton	---	---	University of Dayton	---	---
University of Pittsburgh	---	---	University of Pittsburgh	---	---	University of Pittsburgh	---	---	University of Pittsburgh	---	---
Western Kentucky University	---	---	Western Kentucky University	---	---	Western Kentucky University	---	---	Western Kentucky University	---	---