



Student Steel Bridge Competition - Category Ranking

Competition:	Eastern Great Lakes
Location:	Youngstown, Ohio
Date:	Saturday, April 11, 2026
Die Roll Result:	10

Not Ranked

Full Name	Loading Status	Ineligibility	Reason
University of Mount Union	Pass	3	Bridge is unsuitable for intended purpose
Cleveland State University	Pass	10.8.2	Construction Time Limit Exceeded. 45 minutes
University of Cincinnati	Stopped	None	
University of Toledo	Stopped	None	
Case Western Reserve University	Pass	None	
University of Akron	Pass	None	
Michigan Technological University	Pass	None	
Ohio Northern University	Pass	None	
Western Michigan University	Pass	None	
Ohio University	Stopped	None	
University of Michigan	Pass	None	
Lawrence Technological University	Stopped	None	
Ohio State University	Stopped	None	
Youngstown State University	Pass	None	

Construction Speed

Full Name	Loading Status	Time (minutes)	Rank
Michigan Technological University	Pass	7.97	1
Youngstown State University	Pass	9.15	2
Ohio Northern University	Pass	14.50	3
University of Michigan	Pass	15.87	4
University of Akron	Pass	16.28	5
Western Michigan University	Pass	21.15	6
Case Western Reserve University	Pass	183.25	7
Ohio University	Stopped	18.95	8
Ohio State University	Stopped	26.27	9
Lawrence Technological University	Stopped	29.17	10
University of Toledo	Stopped	36.87	11
University of Cincinnati	Stopped	37.37	12
University of Mount Union	Pass	33.15	NR
Cleveland State University	Pass	9999.00	NR

Lightness

Full Name	Loading Status	Weight (lbs)	Rank
Youngstown State University	Pass	201.1	1
University of Michigan	Pass	231.1	2
Michigan Technological University	Pass	255.2	3
Case Western Reserve University	Pass	387.1	4
Western Michigan University	Pass	422.8	5
Ohio Northern University	Pass	593.0	6
University of Akron	Pass	847.3	7
Ohio University	Stopped	329.5	8
Lawrence Technological University	Stopped	572.0	9
University of Cincinnati	Stopped	741.5	10
Ohio State University	Stopped	769.0	11

University of Toledo	Stopped	1318.6	12
University of Mount Union	Pass	458.6	NR
Cleveland State University	Pass	970.4	NR

Aesthetics

Full Name	Loading Status	Score	Rank
Cleveland State University	Omitted	Omitted	-1
Ohio State University	Omitted	Omitted	-1
Ohio Northern University	Omitted	Omitted	1
University of Michigan	Omitted	Omitted	2
Youngstown State University	Omitted	Omitted	3
Western Michigan University	Omitted	Omitted	4
University of Akron	Omitted	Omitted	5
University of Cincinnati	Omitted	Omitted	6
Lawrence Technological University	Omitted	Omitted	7
Michigan Technological University	Omitted	Omitted	8
Ohio University	Omitted	Omitted	9
Case Western Reserve University	Omitted	Omitted	10
University of Toledo	Omitted	Omitted	11
University of Mount Union	Omitted	Omitted	12

Stiffness

Full Name	Loading Status	Agg D (in)	Rank
Michigan Technological University	Pass	0.35	1
Youngstown State University	Pass	0.44	2
Western Michigan University	Pass	0.88	3
University of Michigan	Pass	1.04	4
University of Akron	Pass	1.68	5
Ohio Northern University	Pass	2.00	6
Case Western Reserve University	Pass	3.55	7
Ohio State University	Stopped	10.00	8
University of Cincinnati	Stopped	10.00	9
Lawrence Technological University	Stopped	10.00	10
Ohio University	Stopped	10.00	11
University of Toledo	Stopped	10.00	12
University of Mount Union	Pass	0.00	NR
Cleveland State University	Pass	1.13	NR

Cost Estimate

Full Name	Loading Status	Estimate	Rank
Michigan Technological University	Pass	\$ 345,532.70	1
Ohio Northern University	Pass	\$ 438,207.43	2
Youngstown State University	Pass	\$ 670,333.10	3
University of Michigan	Pass	\$ 1,184,617.26	4
Western Michigan University	Pass	\$ 2,629,878.73	5
University of Akron	Pass	\$ 7,411,480.16	6
Case Western Reserve University	Pass	\$ 23,071,224.02	7
University of Toledo	Stopped	\$ 32,406,935.34	8

Lawrence Technological University	Stopped	\$ 42,565,816.78	9
Ohio University	Stopped	\$ 51,675,039.36	10
Ohio State University	Stopped	\$ 52,932,281.94	11
University of Cincinnati	Stopped	\$ 58,937,228.70	12
University of Mount Union	Pass	\$ 16,238,540.90	NR
Cleveland State University	Pass	\$ 7,681,241,550.84	NR

Economy

Full Name	Loading Status	Cc	Rank
Michigan Technological University	Pass	\$ 3,957,433.33	1
Youngstown State University	Pass	\$ 4,563,300.00	2
Ohio Northern University	Pass	\$ 6,857,000.00	3
University of Michigan	Pass	\$ 7,637,733.33	4
University of Akron	Pass	\$ 8,337,066.67	5
Western Michigan University	Pass	\$ 12,690,200.00	6
Case Western Reserve University	Pass	\$ 139,377,500.00	7
Ohio University	Stopped	\$ 9,256,900.00	8
Lawrence Technological University	Stopped	\$ 17,434,166.67	9
Ohio State University	Stopped	\$ 18,814,300.00	10
University of Cincinnati	Stopped	\$ 20,507,166.67	11
University of Toledo	Stopped	\$ 21,129,666.67	12
University of Mount Union	Pass	\$ 15,231,300.00	NR
Cleveland State University	Pass	\$ 7,679,232,000.00	NR

Efficiency

Full Name	Loading Status	Cs	Rank
Michigan Technological University	Pass	\$ 2,517,733.37	1
Youngstown State University	Pass	\$ 2,634,033.10	2
University of Michigan	Pass	\$ 5,092,655.93	3
Western Michigan University	Pass	\$ 5,548,564.73	4
Ohio Northern University	Pass	\$ 10,753,311.43	5
University of Akron	Pass	\$ 11,010,005.50	6
Case Western Reserve University	Pass	\$ 25,969,724.02	7
Ohio University	Stopped	\$ 57,769,395.36	8
Ohio State University	Stopped	\$ 59,817,481.94	9
Lawrence Technological University	Stopped	\$ 64,052,156.12	10
University of Toledo	Stopped	\$ 64,123,510.67	11
University of Cincinnati	Stopped	\$ 64,680,062.03	12
University of Mount Union	Pass	\$ 3,207,240.90	NR
Cleveland State University	Pass	\$ 12,009,550.84	NR

Overall

Full Name	Loading Status	Cc + Cs	Rank
Michigan Technological University	Pass	\$ 6,475,166.70	1
Youngstown State University	Pass	\$ 7,197,333.10	2
University of Michigan	Pass	\$ 12,730,389.26	3
Ohio Northern University	Pass	\$ 17,610,311.43	4
Western Michigan University	Pass	\$ 18,238,764.73	5

University of Akron	Pass	\$ 19,347,072.16	6
Case Western Reserve University	Pass	\$ 165,347,224.02	7
Ohio University	Stopped	\$ 67,026,295.36	8
Ohio State University	Stopped	\$ 78,631,781.94	9
Lawrence Technological University	Stopped	\$ 81,486,322.78	10
University of Cincinnati	Stopped	\$ 85,187,228.70	11
University of Toledo	Stopped	\$ 85,253,177.34	12
University of Mount Union	Pass	\$ 18,438,540.90	NR
Cleveland State University	Pass	\$ 7,691,241,550.84	NR

