



Balsa Bridge Judges Sheet

	School Name	Bridge Length	Bridge Width	Bridge Height	Bridge Clearance	Materials 1	Materials 2	Materials 5	Construction to Last	Construction to S	Construction 3	Construction 4A	Construction 4B	Loading A	Loading C	Weight of Bridge (g) without card	Weight of Bridge (g) with card	Weight Held (lb)	Weight Held (g)	Efficiency (%)
1st	Western Kentucky - Female Team	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	12.2	15.1	12	5443.104	446.1560656
2nd	University of Cincinnati - Team 1	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	11.3	14.2	11	4889.512	441.5487345
3rd	Western Kentucky - Boys Team	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	12.8	15.7	12	5443.104	425.2425
4th	Cleveland State University - Team 1	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	11.1	14	7	3175.144	286.049009
5th	Pitt - 2	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	11.6	14.5	7	3175.144	273.7193103
6th	University of Cincinnati State - Team 2	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	17.6	20.5	9	4082.328	231.9504545
Disqualified	Ohio University - 1	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	N/A	N/A	N/A	N/A	12	14.9	8	3628.736	302.3946667
Disqualified	Cincinnati State - Group 1	Yes	Yes	Yes	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.2	17.1	9	4082.328	287.4878873
Disqualified	Cleveland State University - Team 2	Yes	Yes	Yes	Yes	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10.3	13.2	6	2721.552	264.2283495
Disqualified	University of Louisville - Group 2	Yes	Yes	Yes	Yes	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17.9	20.8	10	4535.92	253.403352
Disqualified	Cincinnati State - Group 2	Yes	Yes	Yes	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A-N3-N14	N/A	N/A	13.5	16.4	6	2721.552	201.5964444
Disqualified	University of Louisville - Team 1	Yes	Yes	No	Yes	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.1	17	6	2721.552	193.0178723
Disqualified	Pitt - 1	Yes	Yes	Yes	Yes	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11.7	14.6	N/A	#VALUE!	#VALUE!
Disqualified	Youngstown State	Yes	Yes	Yes	Yes	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.9	17.8	N/A	#VALUE!	#VALUE!
Disqualified	University of Dayton (Team Bridge)	Yes	Yes	Yes	Yes	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10.9	13.8	N/A	#VALUE!	#VALUE!