2023 MODEL BRIDGE CONTEST RESULTS
HIGH SCHOOL DIVISION BY RANK

STUDENT NAME (LAST)	(FIRST)	TEACHER	SCHOOL	BRIDGE (grams)	FAILURE (lbs)	EFFICIENCY	RANK	NOTES
Nimmo	Alex	Carlton	Ozark High School	16.0	209.0	5,925	1	
Lipton	Iggy	Love	Ozark High School	17.8	220.0	5,606	2	
Lambert	Josh	Carlton	Ozark High School	12.7	144.0	5,143	3	
Svistun	Jacob	Love	Ozark High School	18.5	200.0	4,904	4	
Sutterer	Astin	Cannella	Kickapoo High School	11.8	125.0	4,805	5	
Brown	Jeffrey	Carlton	Ozark High School	14.8	153.0	4,689	6	
Miller	Kayden	Carlton	Ozark High School	16.3	148.0	4,118	7	
Booher	Clay	Carlton	Ozark High School	11.9	99.0	3,774	8	
Eagin	Ashley	Carlton	Ozark High School	11.4	83.0	3,302	9	
Nichols	Alexander	Carlton	Ozark High School	14.0	101.0	3,272	10	
Hitt	Greyson	Carlton	Ozark High School	16.6	110.0	3,006	11	
Yermakovich	Michael	Carlton	Ozark High School	17.6	116.0	2,990	12	
Rush	Christopher	Carlton	Ozark High School	17.8	105.0	2,676	13	
White	Chloe	Carlton	Ozark High School	12.6	60.0	2,160	14	
Schafer	Keller	Carlton	Ozark High School	17.7	82.0	2,101	15	
Stine	Sterling	Carlton	Ozark High School	16.5	70.0	1,924	16	
Shuford	Andrew	Carlton	Ozark High School	15.6	63.0	1,832	17	
Davis	Max	Carlton	Ozark High School	16.0	63.0	1,786	18	
Duff	Erik	Love	Ozark High School	9.1	35.0	1,745	19	
Thompson	Logan	Carlton	Ozark High School	16.1	56.0	1,578	20	
Gnasy	Derek	Carlton	Ozark High School	12.2	41.0	1,524	21	
Kashuba	Julianna	Love	Ozark High School	18.1	60.0	1,504	22	
Dunn	Jade	Bryant	Hillcrest High School	19.3	61.0	1,434	23	
Litherland	Griffin	Adams	Greenwood Lab School	10.8	33.0	1,386	24	
Schmiekle	Jack	Carlton	Ozark High School	14.0	40.0	1,296	25	
Schafer	Grant	Thompson	Glendale High School	16.6	45.0	1,230	26	
Johnson	Chayson	Carlton	Ozark High School	15.0	40.0	1,210	27	
Schmidt	Xzavier	Underwood	New Covenant Academy	17.7	35.0	897	28	
Psarev	Nicholas	Carlton	Ozark High School	13.9	27.0	881	29	
Ramirez	Melany	Cannella	Kickapoo High School	13.4	25.0	846	30	
Feola	Jocelyn	Underwood	New Covenant Academy	11.4	21.0	836	31	
Kawamoto-Takeshito	Tate	Cannella	Kickapoo High School	18.6	28.0	683	32	
Gorham	Anna	Unger	Spokane High School	14.7	20.0	617	33	
Svistun	Ivan	Love	Ozark High School	19.8	26.0	596	34	
Morrison	Ava	Underwood	New Covenant Academy	13.8	18.0	592	35	
Dogwiler	Nyah	Adams	Greenwood Lab School	14.6	19.0	590	36	
Haun	Kaidyn	Cannella	Kickapoo High School	17.6	22.0	567	37	
Richardson	Lane	Underwood	New Covenant Academy	15.4	19.0	560	38	
Kendall	Austin	Underwood	New Covenant Academy	19.6	24.0	555	39	
Roozen	Christopher	Cannella	Kickapoo High School	16.6	20.0	546	40	
Arnall	Morgan	Bryant	Hillcrest High School	10.9	13.0	541	41	
McClanahan	Sofie	Underwood	New Covenant Academy	14.3	17.0	539	42	
Messner	Makenna	Underwood	New Covenant Academy	18.1	21.0	526	43	
Spain	Gracen	Bryant	Hillcrest High School	9.5	11.0	525	44	
Reddan	Roman	Adams	Greenwood Lab School	19.5	22.0	512	45	
Waggoner	Kody	Alsup	Mountain View Birch Tree Liberty	18.9	21.0	504	46	
Herndon	Deric	Underwood	New Covenant Academy	12.8	14.0	496	47	
Jaeger	Jase	Thompson	Glendale High School	19.8	20.0	458	48	
Link	Myka	Bryant	Hillcrest High School	18.0	18.0	454	49	
Tapelt	Logan	Underwood	New Covenant Academy	9.0	9.0	454	50	
Gaunt	Isabel	Thompson	Glendale High School	19.1	19.0	451	51	
Salinas-Rodriguez	Bryan	Alsup	Mountain View Birch Tree Liberty	19.5	19.0	442	52	
Hesemann	Hatty	Underwood	New Covenant Academy	11.7	11.0	426	53	
Tessmer	Isaiah	Underwood	New Covenant Academy	17.3	16.0	420	54	
McNaughton	Gabrielle	Underwood	New Covenant Academy	13.1	12.0	416	55	
Witzemann	Josiah	Alsup	Mountain View Birch Tree Liberty	16.7	15.0	407	56	
Kipper	Ridge	Unger	Spokane High School	13.6	12.0	400	57	
Bartlotti	Greyson	Underwood	New Covenant Academy	16.3	14.0	390	58	
Hansel	Noelle	Underwood	New Covenant Academy	18.9	16.0	384	59	
Hoffman	Coner	Thompson	Glendale High School	14.6	12.0	373	60	
Putty	Josh	Adams	Greenwood Lab School	19.6	16.0	370	61	
Dauber	Elijah	Underwood	New Covenant Academy	16.8	13.0	351	62	
Nicholson	Braden	Adams	Greenwood Lab School	19.5	14.0	326	63	
Duncan	Will	Adams	Greenwood Lab School	14.6	10.0	311	64	
Salazar	Josh	Underwood	New Covenant Academy	14.7	10.0	309	65	

April 11, 2023

2023 MODEL BRIDGE CONTEST RESULTS
HIGH SCHOOL DIVISION BY RANK

STUDENT NAME (LAST)	(FIRST)	TEACHER	SCHOOL	BRIDGE (grams)	FAILURE (lbs)	EFFICIENCY	RANK	NOTES
Tourville	Jay	Underwood	New Covenant Academy	18.4	12.0	296	66	
McCarley	Connor	Underwood	New Covenant Academy	11.0	7.0	289	67	
Meadows	Ayden	Underwood	New Covenant Academy	8.1	5.0	280	68	
Rampa	Aaron	Unger	Spokane High School	20.0	12.0	272	69	
Kearney	Donna	Cannella	Kickapoo High School	5.0	3.0	272	70	Minimum bridge mass of 5g used
Stutzman	Rhett	Underwood	New Covenant Academy	10.2	6.0	267	71	
Simon	Olivia	Underwood	New Covenant Academy	12.0	7.0	265	72	
Richardson	Laurel	Underwood	New Covenant Academy	12.0	7.0	265	72	
McClanahan	Izzy	Underwood	New Covenant Academy	13.9	8.0	261	74	
Lee	Chezney	Unger	Spokane High School	14.5	8.0	250	75	
Blake	Braden	Underwood	New Covenant Academy	11.1	6.0	245	76	
Kirkpatrick	Asher	Underwood	New Covenant Academy	12.0	6.0	227	77	
Rose	Sophia	Unger	Spokane High School	16.3	8.0	223	78	
Beri	Ricky	Unger	Spokane High School	17.0	8.0	213	79	
Sundell	Victoria	Unger	Spokane High School	17.0	8.0	213	79	
Gleason	Kelsey	Underwood	New Covenant Academy	12.8	6.0	213	81	
Nieman	Hogan	Underwood	New Covenant Academy	19.3	9.0	212	82	
Pense	Aden	Unger	Spokane High School	13.0	6.0	209	83	
Blazek	Julie	Unger	Spokane High School	13.2	6.0	206	84	
Conley	Bryce	Unger	Spokane High School	17.7	8.0	205	85	
Horn	Amare	Underwood	New Covenant Academy	13.6	6.0	200	86	
Colera	Liney	Unger	Spokane High School	16.1	7.0	197	87	
Stennett	Logan	Underwood	New Covenant Academy	9.2	4.0	197	88	
Clevenger	Josie	Unger	Spokane High School	18.6	8.0	195	89	
Berger	Emma	Underwood	New Covenant Academy	11.8	5.0	192	90	
Dobbs	Casey	Underwood	New Covenant Academy	12.2	5.0	186	91	
Grogan	William	Unger	Spokane High School	12.3	5.0	184	92	
Douglas	William	Thompson	Glendale High School	17.4	7.0	182	93	
Rantz	Timothy	Unger	Spokane High School	17.5	7.0	181	94	
McIntyre	Lila	Underwood	New Covenant Academy	15.4	6.0	177	95	
Purdy	Gabriel	Unger	Spokane High School	18.9	7.0	168	96	
Farmer	Myla	Unger	Spokane High School	13.7	5.0	166	97	
Ellis	Reagan	Underwood	New Covenant Academy	16.5	6.0	165	98	
Hager	Lilly	Unger	Spokane High School	8.4	3.0	162	99	
Essick	Sarah	Unger	Spokane High School	14.8	5.0	153	100	
Nammer	Aurelia	Unger	Spokane High School	20.0	6.0	136	101	
Watkins	Saige	Unger	Spokane High School	20.0	6.0	136	101	
Finstad	Hannah	Unger	Spokane High School	18.3	5.0	124	103	
Adams	Kassi	Underwood	New Covenant Academy	8.0	2.0	113	104	
Grogan	Patrick	Unger	Spokane High School	16.1	4.0	113	105	
Haro	Alex	Unger	Spokane High School	12.5	3.0	109	106	
Adams	Halle	Underwood	New Covenant Academy	8.4	2.0	108	107	
Thessing	Savannah	Underwood	New Covenant Academy	17.1	4.0	106	108	
Jasper	Caylee	Bryant	Hillcrest High School	17.2	4.0	105	109	
Abarca	Madelynn	Unger	Spokane High School	13.8	3.0	99	110	
Louviere	Lewis	Unger	Spokane High School	19.9	4.0	91	111	
Hardee	Madeline	Unger	Spokane High School	19.9	4.0	91	111	
Gold	Tristan	Unger	Spokane High School	20.0	4.0	91	113	
Meyer	Audrey	Underwood	New Covenant Academy	16.9	3.0	81	114	
Cauley	Savannah	Unger	Spokane High School	11.3	2.0	80	115	
Berry	Gavin	Underwood	New Covenant Academy	11.5	2.0	79	116	
Carmack	Haley	Underwood	New Covenant Academy	18.0	3.0	76	117	
Gorham	Brooke	Underwood	New Covenant Academy	12.7	2.0	71	118	
Burk	Kade	Unger	Spokane High School	19.2	3.0	71	119	
Sportsman	Wyatt	Unger	Spokane High School	19.3	3.0	71	120	
Scott	David	Unger	Spokane High School	19.6	3.0	69	121	
Goff	Colton	Unger	Spokane High School	20.0	3.0	68	122	
Cortese	Dominic	Unger	Spokane High School	14.2	2.0	64	123	
Terrell	Callie	Unger	Spokane High School	14.8	2.0	61	124	
Prewitt	Tyler	Unger	Spokane High School	15.4	2.0	59	125	
Dixon	Sara	Unger	Spokane High School	7.9	1.0	57	126	
Montalvo	Sofia	Unger	Spokane High School	16.3	2.0	56	127	
Marcum	Taryn	Underwood	New Covenant Academy	19.0	2.0	48	128	
Melton	Lauren	Bryant	Hillcrest High School	10.1	1.0	45	129	
Vaughn	Natalie	Bryant	Hillcrest High School	11.7	1.0	39	130	

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2023 MODEL BRIDGE CONTEST RESULTS
HIGH SCHOOL DIVISION BY RANK

STUDENT NAME (LAST)	(FIRST)	TEACHER	SCHOOL	BRIDGE (grams)	FAILURE (lbs)	EFFICIENCY	RANK	NOTES
Melton	Makenzie	Unger	Spokane High School	16.0	1.0	28	131	
Coker	Corbin	Unger	Spokane High School	20.0	1.0	23	132	
Mumm	Colton	Cannella	Kickapoo High School	12.6	100.0	3,600	DQ	DQ-TW
Bankert-Falk	Rilea	Alsup	Mountain View Birch Tree	12.7	16.0	571	DQ	DQ-LG
Whalen	Timothy	Underwood	New Covenant Academy	10.9	10.0	416	DQ	DQ-HT
McKeehan	Natalie	Hurst	Lebanon High School	22.0	20.0	412	DQ	DQ-WT
Donaldson	David	Bryant	Hillcrest High School	18.5	14.0	343	DQ	DQ-O
Mangum	Ryland	Unger	Spokane High School	21.1	15.0	322	DQ	DQ-WT
Brown	Emma	Underwood	New Covenant Academy	14.3	10.0	317	DQ	DQ-LD
VanDewege	Emerson	Underwood	New Covenant Academy	17.2	12.0	316	DQ	DQ-HT
Prewitt	Durham	Underwood	New Covenant Academy	12.9	7.0	246	DQ	DQ-LD
Getman	Sofiia	Unger	Spokane High School	19.6	9.0	208	DQ	DQ-TW
McBurnie	Mallori	Underwood	New Covenant Academy	13.4	4.0	135	DQ	DQ-LD
Lance	Christian	Unger	Spokane High School	11.0	2.0	82	DQ	DQ-TW
Seiber	Gabby	Underwood	New Covenant Academy	13.2	2.0	69	DQ	DQ-LD
Esqueda	Luci	Unger	Spokane High School	23.4	2.0	39	DQ	DQ-WT
Burk	Kash	Unger	Spokane High School	19.0	0.0	6	DQ	DQ-LG, LD
Gertz	Rowan	Unger	Spokane High School	10.9	0.0	0	DQ	DQ-LG, TW, LD
Crabtree	Kylie	Unger	Spokane High School	14.2	0.0	0	DQ	DQ-LG, LD
Applegate	Nalih	Unger	Spokane High School	19.7	0.0	0	DQ	DQ-LG, LD
Pond	Jasmin	Unger	Spokane High School	19.7	0.0	0	DQ	DQ-LG, LD

NOTE: The following statistics do NOT include disqualified bridges.

STATISTICS FOR HIGH SCHOOL DIVISION	Bridge Weight (grams)	Failure Load (lbs)	Efficiency
MAXIMUM	20.0	220.0	5,925
MINIMUM	5.0	1.0	23
AVERAGE	15.2	27.0	808

	Middle School	High School	College	Teacher / Sponsor	Engineer
TOTAL NUMBER IN COMPETITION	65	132	0	5	0
TOTAL NUMBER DISQUAILIFIED	23	19	0	0	0
TOTAL NUMBER TESTED	88	151	0	5	0
					244

LEGEND

DQ = Disqualification	S = Not Symmetrical
HT = Height	O = Has Outriggers
LG = Length	LD = Could Not Be Loaded Properly
TW = Width	BS = Portion Below Test Support
WT = Weight	* = Bridge Mass Less Than Minimum; adjusted to minimum for efficiency calculations

DIVISIONS

Middle School
High School
Teachers
College
Engineers

April 11, 2023

2023 MODEL BRIDGE CONTEST RESULTS
HIGH SCHOOL DIVISION BY SCHOOL, TEACHER, STUDENT NAME

STUDENT NAME (LAST)	(FIRST)	TEACHER	SCHOOL	BRIDGE (grams)	FAILURE (lbs)	EFFICIENCY	RANK	NOTES
Douglas	William	Thompson	Glendale High School	17.4	7.0	182	93	
Gaunt	Isabel	Thompson	Glendale High School	19.1	19.0	451	51	
Hoffman	Coner	Thompson	Glendale High School	14.6	12.0	373	60	
Jaeger	Jase	Thompson	Glendale High School	19.8	20.0	458	48	
Schafer	Grant	Thompson	Glendale High School	16.6	45.0	1,230	26	
Dogwiler	Nyah	Adams	Greenwood Lab School	14.6	19.0	590	36	
Duncan	Will	Adams	Greenwood Lab School	14.6	10.0	311	64	
Litherland	Griffin	Adams	Greenwood Lab School	10.8	33.0	1,386	24	
Nicholson	Braden	Adams	Greenwood Lab School	19.5	14.0	326	63	
Putty	Josh	Adams	Greenwood Lab School	19.6	16.0	370	61	
Reddan	Roman	Adams	Greenwood Lab School	19.5	22.0	512	45	
Arnall	Morgan	Bryant	Hillcrest High School	10.9	13.0	541	41	
Donaldson	David	Bryant	Hillcrest High School	18.5	14.0	343	DQ	DQ-O
Dunn	Jade	Bryant	Hillcrest High School	19.3	61.0	1,434	23	
Jasper	Caylee	Bryant	Hillcrest High School	17.2	4.0	105	109	
Link	Myka	Bryant	Hillcrest High School	18.0	18.0	454	49	
Melton	Lauren	Bryant	Hillcrest High School	10.1	1.0	45	129	
Spain	Gracen	Bryant	Hillcrest High School	9.5	11.0	525	44	
Vaughn	Natalie	Bryant	Hillcrest High School	11.7	1.0	39	130	
Haun	Kaidyn	Cannella	Kickapoo High School	17.6	22.0	567	37	
Kawamoto-Takeshito	Tate	Cannella	Kickapoo High School	18.6	28.0	683	32	
Kearney	Donna	Cannella	Kickapoo High School	5.0	3.0	272	70	Minimum bridge mass of 5g used
Mumm	Colton	Cannella	Kickapoo High School	12.6	100.0	3,600	DQ	DQ-TW
Ramirez	Melany	Cannella	Kickapoo High School	13.4	25.0	846	30	
Roozen	Christopher	Cannella	Kickapoo High School	16.6	20.0	546	40	
Sutterer	Astin	Cannella	Kickapoo High School	11.8	125.0	4,805	5	
McKeehan	Natalie	Hurst	Lebanon High School	22.0	20.0	412	DQ	DQ-WT
Bankert-Falk	Rilea	Alsup	Mountain View Birch Tree	12.7	16.0	571	DQ	DQ-LG
Salinas-Rodriguez	Bryan	Alsup	Mountain View Birch Tree Liberty	19.5	19.0	442	52	
Waggoner	Kody	Alsup	Mountain View Birch Tree Liberty	18.9	21.0	504	46	
Witzemann	Josiah	Alsup	Mountain View Birch Tree Liberty	16.7	15.0	407	56	
Adams	Halle	Underwood	New Covenant Academy	8.4	2.0	108	107	
Adams	Kassi	Underwood	New Covenant Academy	8.0	2.0	113	104	
Bartlotti	Greyson	Underwood	New Covenant Academy	16.3	14.0	390	58	
Berger	Emma	Underwood	New Covenant Academy	11.8	5.0	192	90	
Berry	Gavin	Underwood	New Covenant Academy	11.5	2.0	79	116	
Blake	Braden	Underwood	New Covenant Academy	11.1	6.0	245	76	
Brown	Emma	Underwood	New Covenant Academy	14.3	10.0	317	DQ	DQ-LD
Carmack	Haley	Underwood	New Covenant Academy	18.0	3.0	76	117	
Dauber	Elijah	Underwood	New Covenant Academy	16.8	13.0	351	62	
Dobbs	Casey	Underwood	New Covenant Academy	12.2	5.0	186	91	
Ellis	Reagan	Underwood	New Covenant Academy	16.5	6.0	165	98	
Feola	Jocelyn	Underwood	New Covenant Academy	11.4	21.0	836	31	
Gleason	Kelsey	Underwood	New Covenant Academy	12.8	6.0	213	81	
Gorham	Brooke	Underwood	New Covenant Academy	12.7	2.0	71	118	
Hansel	Noelle	Underwood	New Covenant Academy	18.9	16.0	384	59	
Herndon	Deric	Underwood	New Covenant Academy	12.8	14.0	496	47	
Hesemann	Hatty	Underwood	New Covenant Academy	11.7	11.0	426	53	
Horn	Amare	Underwood	New Covenant Academy	13.6	6.0	200	86	
Kendall	Austin	Underwood	New Covenant Academy	19.6	24.0	555	39	
Kirkpatrick	Asher	Underwood	New Covenant Academy	12.0	6.0	227	77	
Marcum	Taryn	Underwood	New Covenant Academy	19.0	2.0	48	128	
McBurnie	Mallori	Underwood	New Covenant Academy	13.4	4.0	135	DQ	DQ-LD
McCarley	Connor	Underwood	New Covenant Academy	11.0	7.0	289	67	
McClanahan	Izzy	Underwood	New Covenant Academy	13.9	8.0	261	74	
McClanahan	Sofie	Underwood	New Covenant Academy	14.3	17.0	539	42	
McIntyre	Lila	Underwood	New Covenant Academy	15.4	6.0	177	95	
McNaughton	Gabrielle	Underwood	New Covenant Academy	13.1	12.0	416	55	
Meadows	Ayden	Underwood	New Covenant Academy	8.1	5.0	280	68	
Messner	Makenna	Underwood	New Covenant Academy	18.1	21.0	526	43	
Meyer	Audrey	Underwood	New Covenant Academy	16.9	3.0	81	114	
Morrison	Ava	Underwood	New Covenant Academy	13.8	18.0	592	35	
Nieman	Hogan	Underwood	New Covenant Academy	19.3	9.0	212	82	

2023 MODEL BRIDGE CONTEST RESULTS
HIGH SCHOOL DIVISION BY SCHOOL, TEACHER, STUDENT NAME

STUDENT NAME (LAST)	(FIRST)	TEACHER	SCHOOL	BRIDGE (grams)	FAILURE (lbs)	EFFICIENCY	RANK	NOTES
Prewitt	Durham	Underwood	New Covenant Academy	12.9	7.0	246	DQ	DQ-LD
Richardson	Lane	Underwood	New Covenant Academy	15.4	19.0	560	38	
Richardson	Laurel	Underwood	New Covenant Academy	12.0	7.0	265	72	
Salazar	Josh	Underwood	New Covenant Academy	14.7	10.0	309	65	
Schmidt	Xzavier	Underwood	New Covenant Academy	17.7	35.0	897	28	
Seiber	Gabby	Underwood	New Covenant Academy	13.2	2.0	69	DQ	DQ-LD
Simon	Olivia	Underwood	New Covenant Academy	12.0	7.0	265	72	
Stennett	Logan	Underwood	New Covenant Academy	9.2	4.0	197	88	
Stutzman	Rhett	Underwood	New Covenant Academy	10.2	6.0	267	71	
Tapelt	Logan	Underwood	New Covenant Academy	9.0	9.0	454	50	
Tessmer	Isaiah	Underwood	New Covenant Academy	17.3	16.0	420	54	
Thessing	Savannah	Underwood	New Covenant Academy	17.1	4.0	106	108	
Tourville	Jay	Underwood	New Covenant Academy	18.4	12.0	296	66	
VanDewege	Emerson	Underwood	New Covenant Academy	17.2	12.0	316	DQ	DQ-HT
Whalen	Timothy	Underwood	New Covenant Academy	10.9	10.0	416	DQ	DQ-HT
Booher	Clay	Carlton	Ozark High School	11.9	99.0	3,774	8	
Brown	Jeffrey	Carlton	Ozark High School	14.8	153.0	4,689	6	
Davis	Max	Carlton	Ozark High School	16.0	63.0	1,786	18	
Eagin	Ashley	Carlton	Ozark High School	11.4	83.0	3,302	9	
Gnasy	Derek	Carlton	Ozark High School	12.2	41.0	1,524	21	
Hitt	Greyson	Carlton	Ozark High School	16.6	110.0	3,006	11	
Johnson	Chayson	Carlton	Ozark High School	15.0	40.0	1,210	27	
Lambert	Josh	Carlton	Ozark High School	12.7	144.0	5,143	3	
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Psarev	Nicholas	Carlton	Ozark High School	13.9	27.0	881	29	
Rush	Christopher	Carlton	Ozark High School	17.8	105.0	2,676	13	
Schafer	Keller	Carlton	Ozark High School	17.7	82.0	2,101	15	
Schmiekle	Jack	Carlton	Ozark High School	14.0	40.0	1,296	25	
Shuford	Andrew	Carlton	Ozark High School	15.6	63.0	1,832	17	
Stine	Sterling	Carlton	Ozark High School	16.5	70.0	1,924	16	
Thompson	Logan	Carlton	Ozark High School	16.1	56.0	1,578	20	
White	Chloe	Carlton	Ozark High School	12.6	60.0	2,160	14	
Yermakovich	Michael	Carlton	Ozark High School	17.6	116.0	2,990	12	
Duff	Erik	Love	Ozark High School	9.1	35.0	1,745	19	
Kashuba	Julianna	Love	Ozark High School	18.1	60.0	1,504	22	
Lipton	Iggy	Love	Ozark High School	17.8	220.0	5,606	2	
Svistun	Ivan	Love	Ozark High School	19.8	26.0	596	34	
Svistun	Jacob	Love	Ozark High School	18.5	200.0	4,904	4	
Abarca	Madelynn	Unger	Spokane High School	13.8	3.0	99	110	
Applegate	Nalih	Unger	Spokane High School	19.7	0.0	0	DQ	DQ-LG, LD
Beri	Ricky	Unger	Spokane High School	17.0	8.0	213	79	
Blazek	Julie	Unger	Spokane High School	13.2	6.0	206	84	
Burk	Kade	Unger	Spokane High School	19.2	3.0	71	119	
Burk	Kash	Unger	Spokane High School	19.0	0.0	6	DQ	DQ-LG, LD
Cauley	Savannah	Unger	Spokane High School	11.3	2.0	80	115	
Clevenger	Josie	Unger	Spokane High School	18.6	8.0	195	89	
Coker	Corbin	Unger	Spokane High School	20.0	1.0	23	132	
Colera	Liney	Unger	Spokane High School	16.1	7.0	197	87	
Conley	Bryce	Unger	Spokane High School	17.7	8.0	205	85	
Cortese	Dominic	Unger	Spokane High School	14.2	2.0	64	123	
Crabtree	Kylie	Unger	Spokane High School	14.2	0.0	0	DQ	DQ-LG, LD
Dixon	Sara	Unger	Spokane High School	7.9	1.0	57	126	
Esqueda	Luci	Unger	Spokane High School	23.4	2.0	39	DQ	DQ-WT
Essick	Sarah	Unger	Spokane High School	14.8	5.0	153	100	
Farmer	Myla	Unger	Spokane High School	13.7	5.0	166	97	
Finstad	Hannah	Unger	Spokane High School	18.3	5.0	124	103	
Gertz	Rowan	Unger	Spokane High School	10.9	0.0	0	DQ	DQ-LG, TW, LD
Getman	Sofiia	Unger	Spokane High School	19.6	9.0	208	DQ	DQ-TW
Goff	Colton	Unger	Spokane High School	20.0	3.0	68	122	
Gold	Tristan	Unger	Spokane High School	20.0	4.0	91	113	
Gorham	Anna	Unger	Spokane High School	14.7	20.0	617	33	
Grogan	Patrick	Unger	Spokane High School	16.1	4.0	113	105	

April 11, 2023

STUDENT NAME (LAST)	(FIRST)	TEACHER	SCHOOL	BRIDGE (grams)	FAILURE (lbs)	EFFICIENCY	RANK	NOTES
Grogan	William	Unger	Spokane High School	12.3	5.0	184	92	
Hager	Lilly	Unger	Spokane High School	8.4	3.0	162	99	
Hardee	Madeline	Unger	Spokane High School	19.9	4.0	91	111	
Haro	Alex	Unger	Spokane High School	12.5	3.0	109	106	
Kipper	Ridge	Unger	Spokane High School	13.6	12.0	400	57	
Lance	Christian	Unger	Spokane High School	11.0	2.0	82	DQ	DQ-TW
Lee	Chezney	Unger	Spokane High School	14.5	8.0	250	75	
Louviere	Lewis	Unger	Spokane High School	19.9	4.0	91	111	
Mangum	Ryland	Unger	Spokane High School	21.1	15.0	322	DQ	DQ-WT
Melton	Makenzie	Unger	Spokane High School	16.0	1.0	28	131	
Montalvo	Sofia	Unger	Spokane High School	16.3	2.0	56	127	
Nammer	Aurelia	Unger	Spokane High School	20.0	6.0	136	101	
Pense	Aden	Unger	Spokane High School	13.0	6.0	209	83	
Pond	Jasmin	Unger	Spokane High School	19.7	0.0	0	DQ	DQ-LG, LD
Prewitt	Tyler	Unger	Spokane High School	15.4	2.0	59	125	
Purdy	Gabriel	Unger	Spokane High School	18.9	7.0	168	96	
Rampa	Aaron	Unger	Spokane High School	20.0	12.0	272	69	
Rantz	Timothy	Unger	Spokane High School	17.5	7.0	181	94	
Rose	Sophia	Unger	Spokane High School	16.3	8.0	223	78	
Scott	David	Unger	Spokane High School	19.6	3.0	69	121	
Sportsman	Wyatt	Unger	Spokane High School	19.3	3.0	71	120	
Sundell	Victoria	Unger	Spokane High School	17.0	8.0	213	79	
Terrell	Callie	Unger	Spokane High School	14.8	2.0	61	124	
Watkins	Saige	Unger	Spokane High School	20.0	6.0	136	101	

NOTE: The following statistics do NOT include disqualified bridges.

STATISTICS FOR HIGH SCHOOL DIVISION	Bridge Weight (grams)	Failure Load (lbs)	Efficiency
MAXIMUM	20.0	220.0	5,925
MINIMUM	5.0	1.0	23
AVERAGE	15.2	27.0	808

	Middle School	High School	College	Teacher / Sponsor	Engineer
TOTAL NUMBER IN COMPETITION	65	132	0	5	0
TOTAL NUMBER DISQUAILIFIED	23	19	0	0	0
TOTAL NUMBER TESTED	88	151	0	5	0
					244

LEGEND

DQ = Disqualification	S = Not Symmetrical
HT = Height	O = Has Outriggers
LG = Length	LD = Could Not Be Loaded Properly
TW = Width	BS = Portion Below Test Support
WT = Weight	* = Bridge Mass Less Than Minimum; adjusted to minimum for efficiency calculations

DIVISIONS

Middle School
High School
Teachers
College
Engineers

April 11, 2023

2023 MODEL BRIDGE CONTEST RESULTS
HIGH SCHOOL DIVISION BY STUDENT NAME

STUDENT NAME (LAST)	(FIRST)	TEACHER	SCHOOL	BRIDGE (grams)	FAILURE (lbs)	EFFICIENCY	RANK	NOTES
Abarca	Madelynn	Unger	Spokane High School	13.8	3.0	99	110	
Adams	Halle	Underwood	New Covenant Academy	8.4	2.0	108	107	
Adams	Kassi	Underwood	New Covenant Academy	8.0	2.0	113	104	
Applegate	Nalih	Unger	Spokane High School	19.7	0.0	0	DQ	DQ-LG, LD
Arnall	Morgan	Bryant	Hillcrest High School	10.9	13.0	541	41	
Bankert-Falk	Rilea	Alsup	Mountain View Birch Tree	12.7	16.0	571	DQ	DQ-LG
Bartlotti	Greyson	Underwood	New Covenant Academy	16.3	14.0	390	58	
Berger	Emma	Underwood	New Covenant Academy	11.8	5.0	192	90	
Beri	Ricky	Unger	Spokane High School	17.0	8.0	213	79	
Berry	Gavin	Underwood	New Covenant Academy	11.5	2.0	79	116	
Blake	Braden	Underwood	New Covenant Academy	11.1	6.0	245	76	
Blazek	Julie	Unger	Spokane High School	13.2	6.0	206	84	
Booher	Clay	Carlton	Ozark High School	11.9	99.0	3,774	8	
Brown	Emma	Underwood	New Covenant Academy	14.3	10.0	317	DQ	DQ-LD
Brown	Jeffrey	Carlton	Ozark High School	14.8	153.0	4,689	6	
Burk	Kade	Unger	Spokane High School	19.2	3.0	71	119	
Burk	Kash	Unger	Spokane High School	19.0	0.0	6	DQ	DQ-LG, LD
Carmack	Haley	Underwood	New Covenant Academy	18.0	3.0	76	117	
Cauley	Savannah	Unger	Spokane High School	11.3	2.0	80	115	
Clevenger	Josie	Unger	Spokane High School	18.6	8.0	195	89	
Coker	Corbin	Unger	Spokane High School	20.0	1.0	23	132	
Colera	Liney	Unger	Spokane High School	16.1	7.0	197	87	
Conley	Bryce	Unger	Spokane High School	17.7	8.0	205	85	
Cortese	Dominic	Unger	Spokane High School	14.2	2.0	64	123	
Crabtree	Kylie	Unger	Spokane High School	14.2	0.0	0	DQ	DQ-LG, LD
Dauber	Elijah	Underwood	New Covenant Academy	16.8	13.0	351	62	
Davis	Max	Carlton	Ozark High School	16.0	63.0	1,786	18	
Dixon	Sara	Unger	Spokane High School	7.9	1.0	57	126	
Dobbs	Casey	Underwood	New Covenant Academy	12.2	5.0	186	91	
Dogwiler	Nyah	Adams	Greenwood Lab School	14.6	19.0	590	36	
Donaldson	David	Bryant	Hillcrest High School	18.5	14.0	343	DQ	DQ-O
Douglas	William	Thompson	Glendale High School	17.4	7.0	182	93	
Duff	Erik	Love	Ozark High School	9.1	35.0	1,745	19	
Duncan	Will	Adams	Greenwood Lab School	14.6	10.0	311	64	
Dunn	Jade	Bryant	Hillcrest High School	19.3	61.0	1,434	23	
Eagin	Ashley	Carlton	Ozark High School	11.4	83.0	3,302	9	
Ellis	Reagan	Underwood	New Covenant Academy	16.5	6.0	165	98	
Esqueda	Luci	Unger	Spokane High School	23.4	2.0	39	DQ	DQ-WT
Essick	Sarah	Unger	Spokane High School	14.8	5.0	153	100	
Farmer	Myla	Unger	Spokane High School	13.7	5.0	166	97	
Feola	Jocelyn	Underwood	New Covenant Academy	11.4	21.0	836	31	
Finstad	Hannah	Unger	Spokane High School	18.3	5.0	124	103	
Gaunt	Isabel	Thompson	Glendale High School	19.1	19.0	451	51	
Gertz	Rowan	Unger	Spokane High School	10.9	0.0	0	DQ	DQ-LG, TW, LD
Getman	Sofiia	Unger	Spokane High School	19.6	9.0	208	DQ	DQ-TW
Gleason	Kelsey	Underwood	New Covenant Academy	12.8	6.0	213	81	
Gnasy	Derek	Carlton	Ozark High School	12.2	41.0	1,524	21	
Goff	Colton	Unger	Spokane High School	20.0	3.0	68	122	
Gold	Tristan	Unger	Spokane High School	20.0	4.0	91	113	
Gorham	Anna	Unger	Spokane High School	14.7	20.0	617	33	
Gorham	Brooke	Underwood	New Covenant Academy	12.7	2.0	71	118	
Grogan	Patrick	Unger	Spokane High School	16.1	4.0	113	105	
Grogan	William	Unger	Spokane High School	12.3	5.0	184	92	
Hager	Lilly	Unger	Spokane High School	8.4	3.0	162	99	
Hansel	Noelle	Underwood	New Covenant Academy	18.9	16.0	384	59	
Hardee	Madeline	Unger	Spokane High School	19.9	4.0	91	111	
Haro	Alex	Unger	Spokane High School	12.5	3.0	109	106	
Haun	Kaidyn	Cannella	Kickapoo High School	17.6	22.0	567	37	
Herndon	Deric	Underwood	New Covenant Academy	12.8	14.0	496	47	
Hesemann	Hatty	Underwood	New Covenant Academy	11.7	11.0	426	53	
Hitt	Greyson	Carlton	Ozark High School	16.6	110.0	3,006	11	
Hoffman	Coner	Thompson	Glendale High School	14.6	12.0	373	60	
Horn	Amare	Underwood	New Covenant Academy	13.6	6.0	200	86	

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2023 MODEL BRIDGE CONTEST RESULTS
HIGH SCHOOL DIVISION BY STUDENT NAME

STUDENT NAME (LAST)	(FIRST)	TEACHER	SCHOOL	BRIDGE (grams)	FAILURE (lbs)	EFFICIENCY	RANK	NOTES
Jaeger	Jase	Thompson	Glendale High School	19.8	20.0	458	48	
Jasper	Caylee	Bryant	Hillcrest High School	17.2	4.0	105	109	
Johnson	Chayson	Carlton	Ozark High School	15.0	40.0	1,210	27	
Kashuba	Julianna	Love	Ozark High School	18.1	60.0	1,504	22	
Kawamoto-Takeshito	Tate	Cannella	Kickapoo High School	18.6	28.0	683	32	
Kearney	Donna	Cannella	Kickapoo High School	5.0	3.0	272	70	Minimum bridge mass of 5g used
Kendall	Austin	Underwood	New Covenant Academy	19.6	24.0	555	39	
Kipper	Ridge	Unger	Spokane High School	13.6	12.0	400	57	
Kirkpatrick	Asher	Underwood	New Covenant Academy	12.0	6.0	227	77	
Lambert	Josh	Carlton	Ozark High School	12.7	144.0	5,143	3	
Lance	Christian	Unger	Spokane High School	11.0	2.0	82	DQ	DQ-TW
Lee	Chezney	Unger	Spokane High School	14.5	8.0	250	75	
Link	Myka	Bryant	Hillcrest High School	18.0	18.0	454	49	
Lipton	Iggy	Love	Ozark High School	17.8	220.0	5,606	2	
Litherland	Griffin	Adams	Greenwood Lab School	10.8	33.0	1,386	24	
Louviere	Lewis	Unger	Spokane High School	19.9	4.0	91	111	
Mangum	Ryland	Unger	Spokane High School	21.1	15.0	322	DQ	DQ-WT
Marcum	Taryn	Underwood	New Covenant Academy	19.0	2.0	48	128	
McBurnie	Mallori	Underwood	New Covenant Academy	13.4	4.0	135	DQ	DQ-LD
McCarley	Connor	Underwood	New Covenant Academy	11.0	7.0	289	67	
McClanahan	Izzy	Underwood	New Covenant Academy	13.9	8.0	261	74	
McClanahan	Sofie	Underwood	New Covenant Academy	14.3	17.0	539	42	
McIntyre	Lila	Underwood	New Covenant Academy	15.4	6.0	177	95	
McKeehan	Natalie	Hurst	Lebanon High School	22.0	20.0	412	DQ	DQ-WT
McNaughton	Gabrielle	Underwood	New Covenant Academy	13.1	12.0	416	55	
Meadows	Ayden	Underwood	New Covenant Academy	8.1	5.0	280	68	
Melton	Lauren	Bryant	Hillcrest High School	10.1	1.0	45	129	
Melton	Makenzie	Unger	Spokane High School	16.0	1.0	28	131	
Messner	Makenna	Underwood	New Covenant Academy	18.1	21.0	526	43	
Meyer	Audrey	Underwood	New Covenant Academy	16.9	3.0	81	114	
Miller	Kayden	Carlton	Ozark High School	16.3	148.0	4,118	7	
Montalvo	Sofia	Unger	Spokane High School	16.3	2.0	56	127	
Morrison	Ava	Underwood	New Covenant Academy	13.8	18.0	592	35	
Mumm	Colton	Cannella	Kickapoo High School	12.6	100.0	3,600	DQ	DQ-TW
Nammer	Aurelia	Unger	Spokane High School	20.0	6.0	136	101	
Nichols	Alexander	Carlton	Ozark High School	14.0	101.0	3,272	10	
Nicholson	Braden	Adams	Greenwood Lab School	19.5	14.0	326	63	
Nieman	Hogan	Underwood	New Covenant Academy	19.3	9.0	212	82	
Nimmo	Alex	Carlton	Ozark High School	16.0	209.0	5,925	1	
Pense	Aden	Unger	Spokane High School	13.0	6.0	209	83	
Pond	Jasmin	Unger	Spokane High School	19.7	0.0	0	DQ	DQ-LG, LD
Prewitt	Durham	Underwood	New Covenant Academy	12.9	7.0	246	DQ	DQ-LD
Prewitt	Tyler	Unger	Spokane High School	15.4	2.0	59	125	
Psarev	Nicholas	Carlton	Ozark High School	13.9	27.0	881	29	
Purdy	Gabriel	Unger	Spokane High School	18.9	7.0	168	96	
Putty	Josh	Adams	Greenwood Lab School	19.6	16.0	370	61	
Ramirez	Melany	Cannella	Kickapoo High School	13.4	25.0	846	30	
Rampa	Aaron	Unger	Spokane High School	20.0	12.0	272	69	
Rantz	Timothy	Unger	Spokane High School	17.5	7.0	181	94	
Reddan	Roman	Adams	Greenwood Lab School	19.5	22.0	512	45	
Richardson	Lane	Underwood	New Covenant Academy	15.4	19.0	560	38	
Richardson	Laurel	Underwood	New Covenant Academy	12.0	7.0	265	72	
Roozen	Christopher	Cannella	Kickapoo High School	16.6	20.0	546	40	
Rose	Sophia	Unger	Spokane High School	16.3	8.0	223	78	
Rush	Christopher	Carlton	Ozark High School	17.8	105.0	2,676	13	
Salazar	Josh	Underwood	New Covenant Academy	14.7	10.0	309	65	
Salinas-Rodriguez	Bryan	Alsup	Mountain View Birch Tree Liberty	19.5	19.0	442	52	
Schafer	Grant	Thompson	Glendale High School	16.6	45.0	1,230	26	
Schafer	Keller	Carlton	Ozark High School	17.7	82.0	2,101	15	
Schmidt	Xzavier	Underwood	New Covenant Academy	17.7	35.0	897	28	
Schmiekle	Jack	Carlton	Ozark High School	14.0	40.0	1,296	25	
Scott	David	Unger	Spokane High School	19.6	3.0	69	121	
Seiber	Gabby	Underwood	New Covenant Academy	13.2	2.0	69	DQ	DQ-LD

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STUDENT NAME (LAST)	(FIRST)	TEACHER	SCHOOL	BRIDGE (grams)	FAILURE (lbs)	EFFICIENCY	RANK	NOTES
Shuford	Andrew	Carlton	Ozark High School	15.6	63.0	1,832	17	
Simon	Olivia	Underwood	New Covenant Academy	12.0	7.0	265	72	
Spain	Gracen	Bryant	Hillcrest High School	9.5	11.0	525	44	
Sportsman	Wyatt	Unger	Spokane High School	19.3	3.0	71	120	
Stennett	Logan	Underwood	New Covenant Academy	9.2	4.0	197	88	
Stine	Sterling	Carlton	Ozark High School	16.5	70.0	1,924	16	
Stutzman	Rhett	Underwood	New Covenant Academy	10.2	6.0	267	71	
Sundell	Victoria	Unger	Spokane High School	17.0	8.0	213	79	
Sutterer	Astin	Cannella	Kickapoo High School	11.8	125.0	4,805	5	
Svistun	Ivan	Love	Ozark High School	19.8	26.0	596	34	
Svistun	Jacob	Love	Ozark High School	18.5	200.0	4,904	4	
Tapelt	Logan	Underwood	New Covenant Academy	9.0	9.0	454	50	
Terrell	Callie	Unger	Spokane High School	14.8	2.0	61	124	
Tessmer	Isaiah	Underwood	New Covenant Academy	17.3	16.0	420	54	
Thessing	Savannah	Underwood	New Covenant Academy	17.1	4.0	106	108	
Thompson	Logan	Carlton	Ozark High School	16.1	56.0	1,578	20	
Tourville	Jay	Underwood	New Covenant Academy	18.4	12.0	296	66	
VanDewege	Emerson	Underwood	New Covenant Academy	17.2	12.0	316	DQ	DQ-HT
Vaughn	Natalie	Bryant	Hillcrest High School	11.7	1.0	39	130	
Waggoner	Kody	Alsup	Mountain View Birch Tree Liberty	18.9	21.0	504	46	
Watkins	Saige	Unger	Spokane High School	20.0	6.0	136	101	
Whalen	Timothy	Underwood	New Covenant Academy	10.9	10.0	416	DQ	DQ-HT
White	Chloe	Carlton	Ozark High School	12.6	60.0	2,160	14	
Witzemann	Josiah	Alsup	Mountain View Birch Tree Liberty	16.7	15.0	407	56	
Yermakovich	Michael	Carlton	Ozark High School	17.6	116.0	2,990	12	

NOTE: The following statistics do NOT include disqualified bridges.

STATISTICS FOR HIGH SCHOOL DIVISION	Bridge Weight (grams)	Failure Load (lbs)	Efficiency
MAXIMUM	20.0	220.0	5,925
MINIMUM	5.0	1.0	23
AVERAGE	15.2	27.0	808

	Middle School	High School	College	Teacher / Sponsor	Engineer
TOTAL NUMBER IN COMPETITION	65	132	0	5	0
TOTAL NUMBER DISQUAILIFIED	23	19	0	0	0
TOTAL NUMBER TESTED	88	151	0	5	0
					244

DQ = Disqualification	S = Not Symmetrical
HT = Height	O = Has Outriggers
LG = Length	LD = Could Not Be Loaded Properly
TW = Width	BS = Portion Below Test Support
WT = Weight	* = Bridge Mass Less Than Minimum; adjusted to minimum for efficiency calculations

DIVISIONS

Middle School
High School
Teachers
College
Engineers

2023 MODEL BRIDGE CONTEST RESULTS
MIDDLE SCHOOL DIVISION BY RANK

STUDENT NAME (LAST)	(FIRST)	TEACHER	SCHOOL	BRIDGE (grams)	FAILURE (lbs)	EFFICIENCY	RANK	NOTES
Gao	Audrey	Gao	Central Scholars	10.2	74.0	3,291	1	
Soni	Anya	Adams	Greenwood Lab School	17.0	72.0	1,921	2	
Gao	Todd	Gao	Central Scholars	9.4	42.0	2,027	3	
Tackitt	Anna		Ozarks Christian Academy	17.5	37.0	959	4	
McLaughlin	Esmerelda	Graves	Disney Elementary School	17.9	24.0	608	5	
Hester	Mary	Graves	Disney Elementary School	19.3	21.0	494	6	
Wolski	Levi	Graves	Disney Elementary School	17.9	17.0	431	7	
Swait	Cohen	Graves	Disney Elementary School	19.9	17.0	387	8	
Etheridge	Ethan	Gentry	Disney Elementary School	20.0	16.0	363	9	
Cloninger	Lanie	Graves	Disney Elementary School	14.5	15.0	469	10	
Garcia	Julia	Graves	Disney Elementary School	14.6	15.0	466	11	
Dryer	Caylie	Fogle	Disney Elementary School	12.1	14.0	525	12	
Carcamo	Gabe	Gentry	Disney Elementary School	15.6	14.0	407	13	
Winget	Sophia	Fogle	Disney Elementary School	20.0	14.0	318	14	
Duff	Nolan	Fogle	Disney Elementary School	18.8	12.0	290	15	
Faucett	Jack	Gentry	Disney Elementary School	19.1	12.0	285	16	
Neally	Annaliese	Langford	Disney Elementary School	19.5	12.0	279	17	
Fillingham	Sam	Gentry	Disney Elementary School	13.5	11.0	370	18	
Brooklyn	Brooklyn	Langford	Disney Elementary School	19.6	11.0	255	19	
Early	Emerson	Langford	Disney Elementary School	19.6	10.0	231	20	
Duckett	Harper	Fogle	Disney Elementary School	20.0	10.0	227	21	
Leverington	Krissy	Langford	Disney Elementary School	20.0	10.0	227	22	
Slezak	Ella	Graves	Disney Elementary School	12.8	9.0	319	23	
Spence	Caroline	Fogle	Disney Elementary School	15.8	9.0	258	24	
Vanboknoven	Liam	Fogle	Disney Elementary School	16.2	9.0	252	25	
Wolski	Zachary	Fogle	Disney Elementary School	17.0	9.0	240	26	
Nguyen	Tran	Gentry	Disney Elementary School	17.5	9.0	233	27	
Dao	Nhi	Langford	Disney Elementary School	19.7	9.0	207	28	
Dassana	Bilvanadh	Langford	Disney Elementary School	19.8	9.0	206	29	
Senecal	Ariana	Langford	Disney Elementary School	15.5	8.0	234	30	
Petrini	Angelo	Graves	Disney Elementary School	15.6	8.0	233	31	
Houston	Xavier	Graves	Disney Elementary School	15.7	8.0	231	32	
Henderson	Christopher	Langford	Disney Elementary School	20.0	8.0	181	33	
Mahaley	Luke	Fogle	Disney Elementary School	20.0	8.0	181	33	
Norrell	Paxton	Fogle	Disney Elementary School	20.0	8.0	181	33	
Tramposh	Koen	Langford	Disney Elementary School	20.0	8.0	181	33	
Vang	Tydus	Gentry	Disney Elementary School	15.5	7.0	205	37	
Rogers	Cody	Gentry	Disney Elementary School	16.1	7.0	197	38	
Moon	Aiden	Fogle	Disney Elementary School	20.0	7.0	159	39	
Carlstrom	Elaine	Gentry	Disney Elementary School	20.0	7.0	159	39	
Springer	Levi	Hicks	Schofield Elementary - Republic	10.0	6.0	272	41	
Hill	Harper	Graves	Disney Elementary School	12.6	6.0	216	42	
Christian	Jaxson	Fogle	Disney Elementary School	13.8	6.0	197	43	
Pruitt	Aimiya		Disney Elementary School	14.3	6.0	190	44	
McLaughlin	Hazel	Fogle	Disney Elementary School	15.2	6.0	179	45	
Risberg	Gavin	Langford	Disney Elementary School	17.5	6.0	156	46	
Carlstrom	Elions	Langford	Disney Elementary School	17.6	6.0	155	47	
Allen	Gavin	Graves	Disney Elementary School	17.9	6.0	152	48	
Ward	Evalynn	Gentry	Disney Elementary School	13.2	5.0	172	49	
Vily	Aidan	Langford	Disney Elementary School	13.3	5.0	171	50	
Smith	Chloe	Graves	Disney Elementary School	14.3	5.0	159	51	
Botta	Lindsay	Langford	Disney Elementary School	16.8	5.0	135	52	
Jones	Piper	Gentry	Disney Elementary School	17.6	5.0	129	53	
Seely	Kaylee	Gentry	Disney Elementary School	17.8	5.0	127	54	
Morgan	Braylee	Fogle	Disney Elementary School	8.2	4.0	221	55	
Haselhorst	Madalyn	Gentry	Disney Elementary School	16.5	4.0	110	56	
Davis	Cooper	Graves	Disney Elementary School	18.7	4.0	97	57	
Hale	Anabel	Graves	Disney Elementary School	13.2	3.0	103	58	
Conner	Kamryn	Fogle	Disney Elementary School	16.6	3.0	82	59	
Frebrick	Olivia	Langford	Disney Elementary School	19.5	3.0	70	60	
Conner	Kelly	Gentry	Disney Elementary School	12.0	2.0	76	61	
Scales	Rikiyah	Gentry	Disney Elementary School	13.6	2.0	67	62	
Wolfe	Jaxson	Langford	Disney Elementary School	6.7	1.0	68	63	
Courtois	Kynslee	Langford	Disney Elementary School	18.2	1.0	25	64	
Ahmes	Ismaeel	Langford	Disney Elementary School	19.6	1.0	23	65	
Long	Benton	Venneman	Ozarks Christian Academy	30.5	51.0	758	DQ	DQ-WT, LD

April 11, 2023

STUDENT NAME (LAST)	(FIRST)	TEACHER	SCHOOL	BRIDGE (grams)	FAILURE (lbs)	EFFICIENCY	RANK	NOTES
Peugn	Elizabeth		Ozarks Christian Academy	35.4	51.0	653	DQ	DQ-WT
Witte	Myla	Graves	Disney Elementary School	21.8	22.0	458	DQ	DQ-WT, LG
Blue	Remedy	Gentry	Disney Elementary School	16.9	16.0	429	DQ	DQ-LG, HT
Fleming	Tammy	Fogle	Disney Elementary School	20.0	16.0	363	DQ	DQ-LG
Byrne	Evan	Gentry	Disney Elementary School	19.8	15.0	344	DQ	DQ-HT
Louderback	Clark	Graves	Disney Elementary School	14.4	10.0	315	DQ	DQ-HT
Pilley	Nolan	Fogle	Disney Elementary School	18.0	10.0	252	DQ	DQ-LG
Williams	Grady	Graves	Disney Elementary School	15.6	9.0	262	DQ	DQ-HT
Anthes	Abby	Graves	Disney Elementary School	15.9	9.0	257	DQ	DQ-HT
Fraker	Aliyah	Graves	Disney Elementary School	14.6	8.0	249	DQ	DQ-HT
Jones	Toby	Fogle	Disney Elementary School	18.8	8.0	193	DQ	DQ-TW
Murolo	Lily	Fogle	Disney Elementary School	13.7	7.0	232	DQ	DQ-HT
Boatman	Isabella	Fogle	Disney Elementary School	10.2	5.0	222	DQ	DQ-TW
Ward	Kolby	Macy	Ozarks Christian Academy	14.3	4.0	127	DQ	DQ-TW, LD
Blades	Calvin	Graves	Disney Elementary School	5.7	3.0	239	DQ	DQ-LG, TW
Curtis	Gracie	Langford	Disney Elementary School	15.6	3.0	87	DQ	DQ-TW
Belden	Anthony	Graves	Disney Elementary School	10.3	2.0	88	DQ	DQ-LG
Trivitt	Reagan	Fogle	Disney Elementary School	19.8	2.0	46	DQ	DQ-TW
Charlton	Brymey	Fogle	Disney Elementary School	6.4	0.0	0	DQ	DQ-LG, LD
Cerullo	Emmet	Gentry	Disney Elementary School	11.4	0.0	0	DQ	DQ-LG, LD
Thawng	Philip	Gentry	Disney Elementary School	13.6	0.0	0	DQ	DQ-LG, LD
Nichols	Helen	Graves	Disney Elementary School	14.2	0.0	0	DQ	DQ-LG, LD

NOTE: The following statistics do NOT include disqualified bridges.

STATISTICS FOR MIDDLE SCHOOL DIVISION	Bridge Weight (grams)	Failure Load (lbs)	Efficiency
MAXIMUM	20.0	74.0	3,291
MINIMUM	6.7	1.0	23
AVERAGE	16.4	11.3	339

	Middle School	High School	College	Teacher / Sponsor	Engineer
TOTAL NUMBER IN COMPETITION	65	132	0	5	0
TOTAL NUMBER DISQUAILIFIED	23	19	0	0	0
TOTAL NUMBER TESTED	88	151	0	5	0
					244

LEGEND

DQ = Disqualification	S = Not Symmetrical
HT = Height	O = Has Outriggers
LG = Length	LD = Could Not Be Loaded Properly
TW = Width	BS = Portion Below Test Support
WT = Weight	* = Bridge Mass Less Than Minimum; adjusted to minimum for efficiency calculations

DIVISIONS

Middle School
High School
Teachers
College
Engineers

2023 MODEL BRIDGE CONTEST RESULTS
MIDDLE SCHOOL DIVISION BY SCHOOL, TEACHER, STUDENT NAME

STUDENT NAME (LAST)	(FIRST)	TEACHER	SCHOOL	BRIDGE (grams)	FAILURE (lbs)	EFFICIENCY	RANK	NOTES
Gao	Audrey	Gao	Central Scholars	10.2	74.0	3,291	1	
Gao	Todd	Gao	Central Scholars	9.4	42.0	2,027	3	
Boatman	Isabella	Fogle	Disney Elementary School	10.2	5.0	222	DQ	DQ-TW
Charlton	Brymey	Fogle	Disney Elementary School	6.4	0.0	0	DQ	DQ-LG, LD
Christian	Jaxson	Fogle	Disney Elementary School	13.8	6.0	197	43	
Conner	Kamryn	Fogle	Disney Elementary School	16.6	3.0	82	59	
Dryer	Caylie	Fogle	Disney Elementary School	12.1	14.0	525	12	
Duckett	Harper	Fogle	Disney Elementary School	20.0	10.0	227	21	
Duff	Nolan	Fogle	Disney Elementary School	18.8	12.0	290	15	
Fleming	Tammy	Fogle	Disney Elementary School	20.0	16.0	363	DQ	DQ-LG
Jones	Toby	Fogle	Disney Elementary School	18.8	8.0	193	DQ	DQ-TW
Mahaley	Luke	Fogle	Disney Elementary School	20.0	8.0	181	33	
McLaughlin	Hazel	Fogle	Disney Elementary School	15.2	6.0	179	45	
Moon	Aiden	Fogle	Disney Elementary School	20.0	7.0	159	39	
Morgan	Braylee	Fogle	Disney Elementary School	8.2	4.0	221	55	
Murolo	Lily	Fogle	Disney Elementary School	13.7	7.0	232	DQ	DQ-HT
Norrell	Paxton	Fogle	Disney Elementary School	20.0	8.0	181	33	
Pilley	Nolan	Fogle	Disney Elementary School	18.0	10.0	252	DQ	DQ-LG
Spence	Caroline	Fogle	Disney Elementary School	15.8	9.0	258	24	
Trivitt	Reagan	Fogle	Disney Elementary School	19.8	2.0	46	DQ	DQ-TW
Vanboknoven	Liam	Fogle	Disney Elementary School	16.2	9.0	252	25	
Winget	Sophia	Fogle	Disney Elementary School	20.0	14.0	318	14	
Wolski	Zachary	Fogle	Disney Elementary School	17.0	9.0	240	26	
Blue	Remedy	Gentry	Disney Elementary School	16.9	16.0	429	DQ	DQ-LG, HT
Byrne	Evan	Gentry	Disney Elementary School	19.8	15.0	344	DQ	DQ-HT
Carcamo	Gabe	Gentry	Disney Elementary School	15.6	14.0	407	13	
Carlstrom	Elaine	Gentry	Disney Elementary School	20.0	7.0	159	39	
Cerullo	Emmet	Gentry	Disney Elementary School	11.4	0.0	0	DQ	DQ-LG, LD
Conner	Kelly	Gentry	Disney Elementary School	12.0	2.0	76	61	
Etheridge	Ethan	Gentry	Disney Elementary School	20.0	16.0	363	9	
Faucett	Jack	Gentry	Disney Elementary School	19.1	12.0	285	16	
Fillingham	Sam	Gentry	Disney Elementary School	13.5	11.0	370	18	
Haselhorst	Madalyn	Gentry	Disney Elementary School	16.5	4.0	110	56	
Jones	Piper	Gentry	Disney Elementary School	17.6	5.0	129	53	
Nguyen	Tran	Gentry	Disney Elementary School	17.5	9.0	233	27	
Rogers	Cody	Gentry	Disney Elementary School	16.1	7.0	197	38	
Scales	Rikiyah	Gentry	Disney Elementary School	13.6	2.0	67	62	
Seely	Kaylee	Gentry	Disney Elementary School	17.8	5.0	127	54	
Thawng	Philip	Gentry	Disney Elementary School	13.6	0.0	0	DQ	DQ-LG, LD
Vang	Tydus	Gentry	Disney Elementary School	15.5	7.0	205	37	
Ward	Evalynn	Gentry	Disney Elementary School	13.2	5.0	172	49	
Allen	Gavin	Graves	Disney Elementary School	17.9	6.0	152	48	
Anthes	Abby	Graves	Disney Elementary School	15.9	9.0	257	DQ	DQ-HT
Belden	Anthony	Graves	Disney Elementary School	10.3	2.0	88	DQ	DQ-LG
Blades	Calvin	Graves	Disney Elementary School	5.7	3.0	239	DQ	DQ-LG, TW
Cloninger	Lanie	Graves	Disney Elementary School	14.5	15.0	469	10	
Davis	Cooper	Graves	Disney Elementary School	18.7	4.0	97	57	
Fraker	Aliyah	Graves	Disney Elementary School	14.6	8.0	249	DQ	DQ-HT
Garcia	Julia	Graves	Disney Elementary School	14.6	15.0	466	11	
Hale	Anabel	Graves	Disney Elementary School	13.2	3.0	103	58	
Hester	Mary	Graves	Disney Elementary School	19.3	21.0	494	6	
Hill	Harper	Graves	Disney Elementary School	12.6	6.0	216	42	
Houston	Xavier	Graves	Disney Elementary School	15.7	8.0	231	32	
Louderback	Clark	Graves	Disney Elementary School	14.4	10.0	315	DQ	DQ-HT
McLaughlin	Esmerelda	Graves	Disney Elementary School	17.9	24.0	608	5	
Nichols	Helen	Graves	Disney Elementary School	14.2	0.0	0	DQ	DQ-LG, LD
Petrini	Angelo	Graves	Disney Elementary School	15.6	8.0	233	31	
Slezak	Ella	Graves	Disney Elementary School	12.8	9.0	319	23	
Smith	Chloe	Graves	Disney Elementary School	14.3	5.0	159	51	
Swait	Cohen	Graves	Disney Elementary School	19.9	17.0	387	8	
Williams	Grady	Graves	Disney Elementary School	15.6	9.0	262	DQ	DQ-HT
Witte	Myla	Graves	Disney Elementary School	21.8	22.0	458	DQ	DQ-WT, LG
Wolski	Levi	Graves	Disney Elementary School	17.9	17.0	431	7	
Ahmes	Ismaeel	Langford	Disney Elementary School	19.6	1.0	23	65	
Botta	Lindsay	Langford	Disney Elementary School	16.8	5.0	135	52	
Brooklyn	Brooklyn	Langford	Disney Elementary School	19.6	11.0	255	19	

STUDENT NAME (LAST)	(FIRST)	TEACHER	SCHOOL	BRIDGE (grams)	FAILURE (lbs)	EFFICIENCY	RANK	NOTES
Carlstrom	Elions	Langford	Disney Elementary School	17.6	6.0	155	47	
Courtois	Kynslee	Langford	Disney Elementary School	18.2	1.0	25	64	
Curtis	Gracie	Langford	Disney Elementary School	15.6	3.0	87	DQ	DQ-TW
Dao	Nhi	Langford	Disney Elementary School	19.7	9.0	207	28	
Dassana	Bilvanadh	Langford	Disney Elementary School	19.8	9.0	206	29	
Early	Emerson	Langford	Disney Elementary School	19.6	10.0	231	20	
Frebrick	Olivia	Langford	Disney Elementary School	19.5	3.0	70	60	
Henderson	Christopher	Langford	Disney Elementary School	20.0	8.0	181	33	
Leverington	Krissy	Langford	Disney Elementary School	20.0	10.0	227	22	
Neally	Annaliese	Langford	Disney Elementary School	19.5	12.0	279	17	
Risberg	Gavin	Langford	Disney Elementary School	17.5	6.0	156	46	
Senecal	Ariana	Langford	Disney Elementary School	15.5	8.0	234	30	
Tramposh	Koen	Langford	Disney Elementary School	20.0	8.0	181	33	
Vily	Aidan	Langford	Disney Elementary School	13.3	5.0	171	50	
Wolfe	Jaxson	Langford	Disney Elementary School	6.7	1.0	68	63	
Pruitt	Aimiya		Disney Elementary School	14.3	6.0	190	44	
Soni	Anya	Adams	Greenwood Lab School	17.0	72.0	1,921	2	
Ward	Kolby	Macy	Ozarks Christian Academy	14.3	4.0	127	DQ	DQ-TW, LD
Long	Benton	Venneman	Ozarks Christian Academy	30.5	51.0	758	DQ	DQ-WT, LD
Peugn	Elizabeth		Ozarks Christian Academy	35.4	51.0	653	DQ	DQ-WT
Tackitt	Anna		Ozarks Christian Academy	17.5	37.0	959	4	
Springer	Levi	Hicks	Schofield Elementary - Republic	10.0	6.0	272	41	

NOTE: The following statistics do NOT include disqualified bridges.

	Bridge Weight (grams)	Failure Load (lbs)	Efficiency
STATISTICS FOR MIDDLE SCHOOL DIVISION			
MAXIMUM	20.0	74.0	3,291
MINIMUM	6.7	1.0	23
AVERAGE	16.4	11.3	339

	Middle School	High School	College	Teacher / Sponsor	Engineer
TOTAL NUMBER IN COMPETITION	65	132	0	5	0
TOTAL NUMBER DISQUAILIFIED	23	19	0	0	0
TOTAL NUMBER TESTED	88	151	0	5	0
					244

LEGEND

DQ = Disqualification	S = Not Symmetrical
HT = Height	O = Has Outriggers
LG = Length	LD = Could Not Be Loaded Properly
TW = Width	BS = Portion Below Test Support
WT = Weight	* = Bridge Mass Less Than Minimum; adjusted to minimum for efficiency calculations

DIVISIONS

Middle School
High School
Teachers
College
Engineers

April 11, 2023

2023 MODEL BRIDGE CONTEST RESULTS
MIDDLE SCHOOL DIVISION BY STUDENT NAME

STUDENT NAME (LAST)	(FIRST)	TEACHER	SCHOOL	BRIDGE (grams)	FAILURE (lbs)	EFFICIENCY	RANK	NOTES
Ahmes	Ismaeel	Langford	Disney Elementary School	19.6	1.0	23	65	
Allen	Gavin	Graves	Disney Elementary School	17.9	6.0	152	48	
Anthes	Abby	Graves	Disney Elementary School	15.9	9.0	257	DQ	DQ-HT
Belden	Anthony	Graves	Disney Elementary School	10.3	2.0	88	DQ	DQ-LG
Blades	Calvin	Graves	Disney Elementary School	5.7	3.0	239	DQ	DQ-LG, TW
Blue	Remedy	Gentry	Disney Elementary School	16.9	16.0	429	DQ	DQ-LG, HT
Boatman	Isabella	Fogle	Disney Elementary School	10.2	5.0	222	DQ	DQ-TW
Botta	Lindsay	Langford	Disney Elementary School	16.8	5.0	135	52	
Brooklyn	Brooklyn	Langford	Disney Elementary School	19.6	11.0	255	19	
Byrne	Evan	Gentry	Disney Elementary School	19.8	15.0	344	DQ	DQ-HT
Carcamo	Gabe	Gentry	Disney Elementary School	15.6	14.0	407	13	
Carlstrom	Elaine	Gentry	Disney Elementary School	20.0	7.0	159	39	
Carlstrom	Elions	Langford	Disney Elementary School	17.6	6.0	155	47	
Cerullo	Emmet	Gentry	Disney Elementary School	11.4	0.0	0	DQ	DQ-LG, LD
Charlton	Brymey	Fogle	Disney Elementary School	6.4	0.0	0	DQ	DQ-LG, LD
Christian	Jaxson	Fogle	Disney Elementary School	13.8	6.0	197	43	
Cloninger	Lanie	Graves	Disney Elementary School	14.5	15.0	469	10	
Conner	Kamryn	Fogle	Disney Elementary School	16.6	3.0	82	59	
Conner	Kelly	Gentry	Disney Elementary School	12.0	2.0	76	61	
Courtois	Kynslee	Langford	Disney Elementary School	18.2	1.0	25	64	
Curtis	Gracie	Langford	Disney Elementary School	15.6	3.0	87	DQ	DQ-TW
Dao	Nhi	Langford	Disney Elementary School	19.7	9.0	207	28	
Dassana	Bilvanadh	Langford	Disney Elementary School	19.8	9.0	206	29	
Davis	Cooper	Graves	Disney Elementary School	18.7	4.0	97	57	
Dryer	Caylie	Fogle	Disney Elementary School	12.1	14.0	525	12	
Duckett	Harper	Fogle	Disney Elementary School	20.0	10.0	227	21	
Duff	Nolan	Fogle	Disney Elementary School	18.8	12.0	290	15	
Early	Emerson	Langford	Disney Elementary School	19.6	10.0	231	20	
Etheridge	Ethan	Gentry	Disney Elementary School	20.0	16.0	363	9	
Faucett	Jack	Gentry	Disney Elementary School	19.1	12.0	285	16	
Fillingham	Sam	Gentry	Disney Elementary School	13.5	11.0	370	18	
Fleming	Tammy	Fogle	Disney Elementary School	20.0	16.0	363	DQ	DQ-LG
Fraker	Aliyah	Graves	Disney Elementary School	14.6	8.0	249	DQ	DQ-HT
Frebrick	Olivia	Langford	Disney Elementary School	19.5	3.0	70	60	
Gao	Audrey	Gao	Central Scholars	10.2	74.0	3,291	1	
Gao	Todd	Gao	Central Scholars	9.4	42.0	2,027	3	
Garcia	Julia	Graves	Disney Elementary School	14.6	15.0	466	11	
Hale	Anabel	Graves	Disney Elementary School	13.2	3.0	103	58	
Haselhorst	Madalyn	Gentry	Disney Elementary School	16.5	4.0	110	56	
Henderson	Christopher	Langford	Disney Elementary School	20.0	8.0	181	33	
Hester	Mary	Graves	Disney Elementary School	19.3	21.0	494	6	
Hill	Harper	Graves	Disney Elementary School	12.6	6.0	216	42	
Houston	Xavier	Graves	Disney Elementary School	15.7	8.0	231	32	
Jones	Piper	Gentry	Disney Elementary School	17.6	5.0	129	53	
Jones	Toby	Fogle	Disney Elementary School	18.8	8.0	193	DQ	DQ-TW
Leverington	Krissy	Langford	Disney Elementary School	20.0	10.0	227	22	
Long	Benton	Venneman	Ozarks Christian Academy	30.5	51.0	758	DQ	DQ-WT, LD
Louderback	Clark	Graves	Disney Elementary School	14.4	10.0	315	DQ	DQ-HT
Mahaley	Luke	Fogle	Disney Elementary School	20.0	8.0	181	33	
McLaughlin	Esmerelda	Graves	Disney Elementary School	17.9	24.0	608	5	
McLaughlin	Hazel	Fogle	Disney Elementary School	15.2	6.0	179	45	
Moon	Aiden	Fogle	Disney Elementary School	20.0	7.0	159	39	
Morgan	Braylee	Fogle	Disney Elementary School	8.2	4.0	221	55	
Murolo	Lily	Fogle	Disney Elementary School	13.7	7.0	232	DQ	DQ-HT
Neally	Annaliese	Langford	Disney Elementary School	19.5	12.0	279	17	
Nguyen	Tran	Gentry	Disney Elementary School	17.5	9.0	233	27	
Nichols	Helen	Graves	Disney Elementary School	14.2	0.0	0	DQ	DQ-LG, LD
Norrell	Paxton	Fogle	Disney Elementary School	20.0	8.0	181	33	
Petrini	Angelo	Graves	Disney Elementary School	15.6	8.0	233	31	
Peugn	Elizabeth		Ozarks Christian Academy	35.4	51.0	653	DQ	DQ-WT
Pilley	Nolan	Fogle	Disney Elementary School	18.0	10.0	252	DQ	DQ-LG
Pruitt	Aimiya		Disney Elementary School	14.3	6.0	190	44	
Risberg	Gavin	Langford	Disney Elementary School	17.5	6.0	156	46	
Rogers	Cody	Gentry	Disney Elementary School	16.1	7.0	197	38	
Scales	Rikiyah	Gentry	Disney Elementary School	13.6	2.0	67	62	
Seely	Kaylee	Gentry	Disney Elementary School	17.8	5.0	127	54	

April 11, 2023

STUDENT NAME (LAST)	(FIRST)	TEACHER	SCHOOL	BRIDGE (grams)	FAILURE (lbs)	EFFICIENCY	RANK	NOTES
Senecal	Ariana	Langford	Disney Elementary School	15.5	8.0	234	30	
Slezak	Ella	Graves	Disney Elementary School	12.8	9.0	319	23	
Smith	Chloe	Graves	Disney Elementary School	14.3	5.0	159	51	
Soni	Anya	Adams	Greenwood Lab School	17.0	72.0	1,921	2	
Spence	Caroline	Fogle	Disney Elementary School	15.8	9.0	258	24	
Springer	Levi	Hicks	Schofield Elementary - Republic	10.0	6.0	272	41	
Swait	Cohen	Graves	Disney Elementary School	19.9	17.0	387	8	
Tackitt	Anna		Ozarks Christian Academy	17.5	37.0	959	4	
Thawng	Philip	Gentry	Disney Elementary School	13.6	0.0	0	DQ	DQ-LG, LD
Tramposh	Koen	Langford	Disney Elementary School	20.0	8.0	181	33	
Trivitt	Reagan	Fogle	Disney Elementary School	19.8	2.0	46	DQ	DQ-TW
Vanboknoven	Liam	Fogle	Disney Elementary School	16.2	9.0	252	25	
Vang	Tydus	Gentry	Disney Elementary School	15.5	7.0	205	37	
Vily	Aidan	Langford	Disney Elementary School	13.3	5.0	171	50	
Ward	Evalynn	Gentry	Disney Elementary School	13.2	5.0	172	49	
Ward	Kolby	Macy	Ozarks Christian Academy	14.3	4.0	127	DQ	DQ-TW, LD
Williams	Grady	Graves	Disney Elementary School	15.6	9.0	262	DQ	DQ-HT
Winget	Sophia	Fogle	Disney Elementary School	20.0	14.0	318	14	
Witte	Myla	Graves	Disney Elementary School	21.8	22.0	458	DQ	DQ-WT, LG
Wolfe	Jaxson	Langford	Disney Elementary School	6.7	1.0	68	63	
Wolski	Levi	Graves	Disney Elementary School	17.9	17.0	431	7	
Wolski	Zachary	Fogle	Disney Elementary School	17.0	9.0	240	26	

NOTE: The following statistics do NOT include disqualified bridges.

STATISTICS FOR MIDDLE SCHOOL DIVISION	Bridge Weight (grams)	Failure Load (lbs)	Efficiency
MAXIMUM	20.0	74.0	3,291
MINIMUM	6.7	1.0	23
AVERAGE	16.4	11.3	339

	Middle School	High School	College	Teacher / Sponsor	Engineer
TOTAL NUMBER IN COMPETITION	20.0	74.0	3,291	5	0
TOTAL NUMBER DISQUAILIFIED	6.7	1.0	23	0	0
TOTAL NUMBER TESTED	16.4	11.3	339	5	0
					372

LEGEND

DQ = Disqualification	S = Not Symmetrical
HT = Height	O = Has Outriggers
LG = Length	LD = Could Not Be Loaded Properly
TW = Width	BS = Portion Below Test Support
WT = Weight	* = Bridge Mass Less Than Minimum; adjusted to minimum for efficiency calculations

DIVISIONS

Middle School
High School
Teachers
College
Engineers

2023 MODEL BRIDGE CONTEST RESULTS
TEACHER / SPONSER DIVISION BY RANK

STUDENT NAME (LAST)	(FIRST)	TEACHER	SCHOOL	BRIDGE (grams)	FAILURE (lbs)	EFFICIENCY	RANK	NOTES
Love	Ahren	---	Ozark High School	17.0	227.0	6,057	1	
Carlton	Ryan	---	Ozark High School	6.3	53.0	3,816	2	
Hurst	James	---	Lebanon High School	13.7	64.0	2,119	3	
Locke	John	---	Lebanon High School	10.6	38.0	1,626	4	
Graves	April	---	Disney Elementary School	18.2	13.0	324	5	

NOTE: The following statistics do NOT include disqualified bridges.

STATISTICS FOR TEACHER / SPONSOR DIVISION	Bridge Weight (grams)	Failure Load (lbs)	Efficiency
MAXIMUM	18.2	13.0	6,057
MINIMUM	6.3	227.0	324
AVERAGE	13.2	79.0	2,788

	Middle School	High School	College	Teacher / Sponsor	Engineer
TOTAL NUMBER IN COMPETITION	65	132	0	5	0
TOTAL NUMBER DISQUAILIFIED	23	19	0	0	0
TOTAL NUMBER TESTED	88	151	0	5	0
					244

LEGEND

DQ = Disqualification	S = Not Symmetrical
HT = Height	O = Has Outriggers
LG = Length	LD = Could Not Be Loaded Properly
TW = Width	BS = Portion Below Test Support
WT = Weight	* = Bridge Mass Less Than Minimum; adjusted to minimum for efficiency calculations

DIVISIONS

Middle School
High School
Teachers
College
Engineers

April 11, 2023

2023 MSPE MODEL BRIDGE CONTEST RESULTS
CLASS & SCHOOL SUMMARY

Disqualified bridges are NOT included in this summary.
To receive the classroom efficiency award, the "class" must consist of 5 or more

SUMMARY BY TEACHER

Teacher	School	Average Bridge Weight (grams)	Average Failure Load (pounds)	Average Efficiency
Chris Adams *	Greenwood Lab School - Middle School	17.0	72.0	1,921
Chris Adams	Greenwood Lab School - High School	16.4	19.0	582
Sarah Alsup *	Mountain View Birch Tree Liberty High School	18.4	18.3	451
Jennifer Bryant	Hillcrest High School	13.8	15.6	449
Betsy Cannella	Kickapoo High School	13.8	37.2	1,287
Ryan Carlton	Ozark High School	14.9	90.5	2,759
Natalie Fogle	Disney Elementary School	16.7	8.5	236
Gao *	Central Scholars	9.8	58.0	2,659
Kathy Gentry	Disney Elementary School	16.3	7.6	207
April Graves	Disney Elementary School	16.0	11.3	312
Kelly Hicks *	Schofield Elementary School - Republic	10.0	6.0	272
Angie Langford	Disney Elementary School	17.8	6.7	165
Ahren Love	Ozark High School	16.7	108.2	2,871
April Thompson	Glendale High School	17.5	20.6	539
Linda Underwood	New Covenant Academy	14.0	9.8	311
Ed Unger	Spokane High School	16.2	5.3	152

NOTE: * Denotes that the "class" had less than 5 entries.

SUMMARY BY SCHOOL

School	Average Bridge Weight (grams)	Average Failure Load (pounds)	Average Efficiency
Central Scholars	9.8	58.0	2,659
Disney Elementary School	16.8	8.4	227
Glendale High School	17.5	20.6	539
Greenwood Lab School - Middle School	17.0	72.0	1,921
Greenwood Lab School - High School	16.4	19.0	582
Greenwood Lab School - All	16.5	26.6	774
Hillcrest High School	13.8	15.6	449
Kickapoo High School	13.8	37.2	1,287
Mountain View Birch Tree Liberty High School	18.4	18.3	451
New Covenant Academy - High School	14.0	9.8	311
Ozark High School	15.3	94.0	2,782
Ozarks Christian Academy - Middle School	17.5	37.0	959
Schofield Elementary - Republic	10.0	6.0	272
Spokane High School	16.2	5.3	152
R-12 High Schools	14.8	24.2	753
R-12 Middle Schools	16.5	10.0	306
ALL R-12 ENTRIES	16.2	13.3	408
ALL ENTRIES	15.6	23.2	706
MIDDLE SCHOOL DIVISION	16.4	11.3	339
HIGH SCHOOL DIVISION	15.2	27.0	808
TEACHERS/SPONSORS DIVISION	13.2	79.0	2,788
COLLEGE STUDENT DIVISION		No Entries	
ENGINEERS DIVISION		No Entries	

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Ozark Chapter / Missouri Society of Professional Engineers
<u>**MODEL BRIDGE CONTEST HISTORY**</u>

ANNUAL	YEAR	PLACE	EFFICIENCY RATIO	NAME	SCHOOL	WEIGHT (LBS)		
1st	1990	1st	1,584.3	Kevin Schimpf	Glendale	97.5	> Kits Requested	---
		2nd	869.0	John Robison	Greenwood	34.1	> Participants	25
		3rd	818.1	Brian Nothnagel	Hillcrest	40.2	> Schools	5
		Class	1,178.1	Hugh Brewer	Glendale	---	> Classes	5
							> Disqualified	---
2nd	1991	1st	1,011.0	Bobby Wright	Glendale	---	> Kits Requested	---
		2nd	978.9	Aaron Robison	Greenwood	---	> Participants	20
		3rd	832.5	Michelle Baker	Hillcrest	---	> Schools	7
		Class	---	---	---	---	> Classes	---
							> Disqualified	---
3rd	1992	1st	1,226.7	Marco Mazzella	Greenwood	74.1	> Kits Requested	58
		2nd	1,047.4	A. Smith & B. Leonard	Seymour	---	> Participants	49
		3rd	1,013.8	Allen Moore	Hillcrest	---	> Schools	8
		Class	667.6	Martin	Hillcrest	---	> Classes	10
							> Disqualified	1
4th	1993	1st	1,855.0	Brian Lutz	Kickapoo	74.8	> Kits Requested	111
		2nd	1,839.0	Jeff Nau	Kickapoo	110.6	> Participants	58
		3rd	1,420.0	Jay Miller	Kickapoo	74.1	> Schools	8
		Class	996.3	Jon Ewing	Kickapoo	45.5	> Classes	12
							> Disqualified	3 (L,W,BH)
5th	1994	1st	2,346.2	Kent Gainer	Kickapoo	135.4	> Kits Requested	
		2nd	2,329.4	Mike McKenzie	Kickapoo	121.6	> Participants	97
		3rd	2,109.7	Melissa Doeden	Stockton	125.0	> Schools	10
		Class	1,190.3	Mayer	Stockton	---	> Classes	13
							> Disqualified	22 (W-8, TW-4, L-1, BH-5, other-1)
6th	1995	1st	2,504.2	Chrissy Talbot	Kickapoo	124.8	> Kits Requested	180
		2nd	2,494.6	Roman Korotyansky	Kickapoo	147.5	> Participants	121
		3rd	2,143.7	Mario Busjra	Kickapoo	98.0	> Schools	9
		Class	1,235.5	Jon Ewing	Kickapoo	---	> Classes	10
							> Disqualified	17 (TW-1, L-7, H-3, BH-5, other-1)
7th	1996	1st	1,505.6	Matthew Aton	Kickapoo	86.9	> Kits Requested	167
		2nd	988.4	Steve Jacobsen	Spfd. Catholic	52.2	> Participants	108
		3rd	918.9	Kristen Compton	Parkview	55.0	> Schools	10
		Class	830.1	Jon Ewing	Kickapoo	40.4	> Classes	12
							> Disqualified	7 (W-3, H-3, L-1)
8th	1997	1st	2,176.4	Leslie McKenzie	Kickapoo	76.3	> Kits Requested	217
		2nd	2,037.8	Erin Bloch	Kickapoo	107.4	> Participants	146
		3rd	1,911.2	Jamie Esquivel	Kickapoo	75.0	> Schools	10
		Class	---	Jon Ewing	Kickapoo	---	> Classes	12
			737.2	Contest Average		31.0	> Disqualified	8 (W-3, BH-2, L-1, H-2)
9th	1998	1st	2,431.5	Laurie Weiss	Kickapoo	100.2	> Kits Requested	188
		2nd	2,427.2	Jeff Begley	Kickapoo	132.9	> Participants	115
		3rd	2,063.0	Adam Rentchler	Kickapoo	70.3	> Schools	8
		Class	---	Pat Tempelmeyer	Kickapoo	---	> Classes	11
			651.5	Contest Average		29.7	> Disqualified	11 (W-4, BH-4, L-3)
10th	1999	1st	1,842.5	Adam Rentchler	Kickapoo	59.7	> Kits Requested	150
		2nd	1,477.4	Bing Steinmetz	Kickapoo	75.4	> Participants	103
		3rd	1,470.7	Kelly Copeland	Kickapoo	77.3	> Schools	9
		Class	---	Pat Tempelmeyer	Kickapoo	---	> Classes	13
			596.3	Contest Average		25.7	> Disqualified	13 (W-6, BH-3, L-2, S-1, TW-1)
11th	2000	1st	2,435.0	Dustin Sparks	Kickapoo	126.8	> Kits Requested	384
		2nd	1,713.1	Anthony Sherwood	Kickapoo	65.6	> Participants	264
		3rd	1,679.8	Mary Krause	Kickapoo	81.4	> Schools	11
		Class	---	Pat Tempelmeyer	Kickapoo	---	> Classes	24
			585.9	Contest Average		18.6	> Disqualified	35 (W-13, BH-1, L-15, TW-3, H-3)
12th	2001	1st	2,021.8	Matthew Johnson	Kickapoo	88.7	> Kits Requested	546
		2nd	2,021.2	Peter Bryant	Kickapoo	82.3	> Participants	297
		3rd	2,003.8	Eric Gardner	Kickapoo	110.0	> Schools	15
		Class	1,070.6	Pat Tempelmeyer	Kickapoo	46.0	> Classes	21
			535.1	Contest Average		22.9	> Disqualified	61 (BH-19, H-6, L-22, TW-13 W-13, S-3, AG-1, O-2)

Note: totals >61, several bridges
dq for numerous reasons

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ANNUAL	YEAR	PLACE	EFFICIENCY RATIO	NAME	SCHOOL	WEIGHT (LBS)		
13th	2002	1st	2,276.7	Dustin Sparks	Kickapoo	118.0	> Kits Requested	491
		2nd	2,020.5	Dylan Gideon	Ozark	99.6	> Participants	278
		3rd	2,005.7	Drew Allmeyer & Eric Turner	Ozark	100.2	> Schools	15
		Class	1,103.5	Pat Tempelmeyer	Kickapoo	44.2	> Classes	20
			603.1	Contest Average		24.6	> Disqualified	66 (BH-7, H-2, L-28, TW-18 W-10, O-2, LD-9)
								Note: totals >66, several bridges dq for numerous reasons
14th	2003	1st	1,977.4	David Harrison	Ozark	75.2	> Kits Requested	455
		2nd	1,929.8	Sam Kim	Kickapoo	70.2	> Participants	219
		3rd	1,824.7	Lauren Gillogly	Kickapoo	56.8	> Schools	13
		Class	1,225.5	John Dilsaver	Ozark	52.7	> Classes	22
			679.7	Contest Average		25.7	> Disqualified	58 (BH-14, H-5, L-21, TW-6 W-14, S-1, O-3 LD-2, BS-2)
								Note: totals >58, several bridges dq for numerous reasons
15th	2004	1st	2,561.0	Travis Breese	Kickapoo	118.0	> Kits Requested	501
		2nd	1,922.1	Eric Krause	Kickapoo	67.8	> Participants	345
		3rd	1,804.6	Naomi Mains	Kickapoo	74.0	> Schools	13
		Class	1,166.1	Pat Tempelmeyer	Kickapoo	45.9	> Classes	23
			645.6	Contest Average		25.5	> Disqualified	49 (BH-17, H-2, L-11, TW-8 W-6, S-5, AG-1, O-2 LD-6, BS-2)
								Note: totals >49, several bridges dq for numerous reasons
16th	2005	1st	1,614.9	Travis Breese	Kickapoo	78.9	> Kits Requested	504
		2nd	1,460.3	Aaron Marciniak	Ozark	67.5	> Participants	271
		3rd	1,459.7	Molly Bly	Glendale	38.7	> Schools	17
		Class	965.7	John Dilsaver	Ozark	44.9	> Classes	22
			472.4	Contest Average		17.8	> Disqualified	76 (BH-7, HT-5, LG-35, TW-8 W-6, S-2, AG-4, O-6 LD-17, BS-6)
								Note: totals >76, several bridges dq for numerous reasons
17th	2006	1st	2,782.0	Josh Burk	Ozark	133.4	> Kits Requested	826
		2nd	1,925.3	John Sparapani	Nixa	70.8	> Participants	463
		3rd	1,769.7	Esther Ok	Kickapoo	78.4	> Schools	16
		Class	1,268.0	John Dilsaver	Ozark	59.6	> Classes	24
				Contest Average		18.0	> Disqualified	96 (BH-9, HT-3, LG-45, TW-5 W-30, S-6, O-2, LD-1 BS-1)
								Note: totals >96, several bridges dq for numerous reasons
18th	2007	1st	1,675.9	Christopher Willis	Ozark	82.3	> Kits Requested	817
		2nd	1,556.9	Nick Otradovec	Central	70.0	> Participants	407
		3rd	1,338.8	Mike Pendergrass	Reeds Spring	40.2	> Schools	14
		Class	807.2	Tonya Lewis	Reeds Spring	29.6	> Classes	21
				Contest Average		17.0	> Disqualified	47 (HT-1, LG-16, TW-9, WT-19 LD-4, BS - 2
								Note: totals >47, several bridges dq for numerous reasons
19th	2008	1st	2,462.4	Matt Jackson	Ozark	123.9	> Kits Requested	735
		2nd	2,035.7	Clinton Joslyn	Nixa	94.4	> Participants	478
		3rd	1,946.3	Nick Otradovec	Central	84.7	> Schools	14
		Class	1,013.7	Jim Mikulin	Ozark	51.2	> Classes	22
				Contest Average		17.8	> Disqualified	29 (LG-14, TW-4, W-7, O-1 LD-10, BS-1, S-1)
								Note: totals >29, several bridges dq for numerous reasons
20th	2009	1st	2,320	Doug Oss	Ozark	107.4	> Kits Requested	715
		2nd	2,005	Josh Adams	Parkview	67.2	> Participants	392
		3rd	1,960	Dustin Green	Ozark	88.9	> Schools	19
		Class	1,572	John Dilsaver	Ozark	71.0	> Classes	20
				Contest Average		17.7	> Disqualified	39 (LG-11, TW-7, W-8, LD-14 BS-1, HT-5)
								Note: totals >39, several bridges dq for numerous reasons

ANNUAL	YEAR	PLACE	EFFICIENCY RATIO	NAME	SCHOOL	WEIGHT (LBS)		
21st	2010	1st	2,469.5	Seth Arnold	Ozark	126.0	> Kits Requested	728
		2nd	1,970.9	George Boyd	Greenwood	85.1	> Participants	534
		3rd	1,831.5	Laurel O'Reilly	Central	77.0	> Schools	18
		Class					> Classes	26
				Contest Average		17.4	> Disqualified	42 (LG-26, TW-9, W-5, LD-10 O-3)
								Note: totals >42, several bridges dq for numerous reasons
22nd	2011	1st	2,494.1	Pavel Antonyuk	Central	116.5	> Kits Requested	568
		2nd	2,258.7	Tyler Jackson	Ash Grove	93.2	> Participants	439
		3rd	1,737.8	Erika Fielder	Nixa	95.3	> Schools	17
		Class	1,186.7	Jim Mikulin	Ozark	61.0	> Classes	24
				Contest Average		21.0	> Disqualified	66 (LG-36, TW-6, W-5, LD-10 HT-3, S -14)
								Note: totals >66, several bridges dq for numerous reasons
23rd	2012	1st	2,417.1	Tanner Ely	Ozark	100.5	> Kits Requested	468
		2nd	2,130.6	Oleksandr Antonyuk	Central	107.8	> Participants	238
		3rd	1,979.8	Mihail Raileanu	Central	56.0	> Schools	21
		Class	1,170.9	Jim Mikulin	Ozark	52.8	> Classes	25
				Contest Average		21.1	> Disqualified	31 (LG-11, TW-4, W-5, LD-12 HT-1, S-2, O-3, AG-1)
								Note: totals >31, several bridges dq for numerous reasons
24th	2013	1st	2,433.6	Tanner Ely	Ozark	91.2	> Kits Requested	501
		2nd	1,819.4	Zach Drake	Hillcrest	39.8	> Participants	293
		3rd	1,744.7	Koltin Rumley	Billings	73.4	> Schools	18
		Class	1,015.4	Jim Mikulin	Ozark	44.0	> Classes	23
				Contest Average		20.6	> Disqualified	24 (LG-2, TW-3, W-4, LD-13 S-1, AG-2)
								Note: totals >24, several bridges dq for numerous reasons
25th	2014	1st	2,769.5	Traeton Norman	Central	143.3	> Kits Requested	486
		2nd	2,407.8	Grant Worthlex	Nixa	89.5	> Participants	323
		3rd	1,819.9	Alexander Varga	Central	66.2	> Schools	21
		Class	931.8	Jim Mikulin	Ozark	39.9	> Classes	28
		Teacher	4,261.2	Mr. Ryan Carlton	Central	153.6		
				Contest Average		18.6	> Disqualified	28 (LG-7, TW-2, W-8, LD-12 BS-1)
								Note: totals > 28, some bridges dq for numerous reasons
26th	2015	1st	5,291.1	Abbey Dotson	Ozark	213.7	> Kits Requested	605
		2nd	3,622.8	Jack Osborn	Ozark	158.3	> Participants	302
		3rd	3,235.5	Zach Thompson	Ozark	157.5	> Schools	24
		Class	1,915.8	Ryan Carlton	Ozark	81.5	> Classes	32
		Teacher	5,562.2	Ryan Carlton	Ozark	246.6		
		MSU Student	824.50	Elliott Schroeder	MSU	45.3		
			636.6	Contest Average		24.7	> Disqualified	51 (LG-11, TW-10, W-14, LD-18 O-1, S-1, BS-2, HT-1)
								Note: totals > 51, some bridges dq for numerous reasons
27th	2016							

27th 2016

<u>Middle School Division (Based on Failure Load - Not on Efficiency)</u>

		PLACE	EFFICIENCY RATIO	NAME	SCHOOL	WEIGHT (LBS)		
		1st	3,623.2	Grayci Keeling	Norwood Middle School	196.3	> Participants	29
		2nd	2,136.7	Cooper Norman	Central - Middle School	100.1	> Schools	9
		3rd	680.8	Autumn Nold	Faith Christian Academy	33.7	> Classes	9
			554.8	Middle School Average		22.8	> Disqualified	5 (LG-3, TW-1, LD-1)

<u>High School Division</u>

		1st	5,672.8	Andrew Wheat	Ozark High School	301.5	> Participants	369
		2nd	5,563.2	Ferdinant Biere	Ozark High School	227.9	> Schools	24
		3rd	5,421.2	Quenton Bernet	Ozark High School	260.0	> Classes	41
		Class	3,584.6	Adam Erickson	Ozark High School	150.6	> Disqualified	55 (HT-7,LG-27, TW-20, W-3, S-3, LD-9)
			600.7	High School Average		23.1		Note: totals > 55, some bridges dq for numerous reasons

<u>Teachers/Sponsors Division</u>

		1st	4,702.4	Ryan Carlton	Ozark High School	218.3		
			2,059.2	Teacher/Sponsor Average		80.5		

<u>Engineering Student Division</u>

		1st	1,763.6	Douglas Smith	MSU	82.0		
			1,214.0	Engineering Student Average		59.8	> TOT Kits Requested	802
							> TOT Tested	458

<u>Engineers Division</u>

		1st	1,290.3	Cory Ramsey		70.6	> TOT Schools	33
			1290.3	Engineer Average		70.6	> TOT Classes	50

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ANNUAL	YEAR	PLACE	EFFICIENCY RATIO	NAME	SCHOOL	WEIGHT (LBS)		
28th	2017							
		Middle School Division (Based on Failure Load - Not on Efficiency)						
		1st	1,641.9	Gatlin Keeling	Norwood Middle School	71.0	> Participants	24
		2nd	433.1	Drew Alexander	Republic Middle School	16.0	> Schools	8
		3rd	346.3	Jaymee Goodman	Pleasant View	14.8	> Classes	10
			294.2	Middle School Average		10.1	> Disqualified	8 (W-5, LD-1, TW-1, HT-1, LG-1)
								Note: totals > 8, some bridges dq for numerous reasons
		High School Division						
		1st	5,730.3	Tyson Albright	Ozark High School	247.6	> Participants	229
		2nd	5,338.8	Joshua Cox	Ozark High School	216.6	> Schools	19
		3rd	5,033.2	Olivia Powell	Ozark High School	219.7	> Classes	25
		Class	3,029.2	Adam Erickson	Ozark High School	120.9	> Disqualified	36 (W-14, LD-12, TW-4, HT-3, LG-8)
			777.1	High School Average		27.8		
		Teachers/Sponsors Division						Note: totals >36, some bridges dq for numerous reasons
		1st	4,998.3	Ryan Carlton	Ozark High School	193.9		
			2,249.0	Teacher/Sponsor Average		86.9		
		Engineering Student Division						
		1st	---	---	---	---		
			---	Engineering Student Average		---	> TOT Kits Requested	706
		Engineers Division					> TOT Tested	302
		1st	---	---		---	> TOT Schools	27
			---	Engineer Average		---	> TOT Classes	35
29th	2018							
		Middle School Division (Based on Failure Load - Not on Efficiency)						
		1st	1,920.6	Gatlin Keeling	Norwood Middle School	81.4	> Participants	100
		2nd	1,071.5	Madison Harrell	Disney Elementary	47.2	> Schools	12
		3rd	783.6	Nathaniel Agius	Republic Middle School	33.1	> Classes	14
			352.7	Middle School Average		11.2	> Disqualified	23 (HT-2, LG-10, TW-5, W-4, LD-6, BS-1)
								Note: totals > 23, some bridges dq for numerous reasons
		High School Division						
		1st	6,406.9	Quenton Bernet	Ozark High School	251.1	> Participants	169
		2nd	6,071.0	Tayler Martin	Ozark High School	233.7	> Schools	19
		3rd	5,972.3	Tyson Albright	Ozark High School	229.1	> Classes	24
		3rd	5,972.3	Olivia Powell	Ozark High School	198.9	> Disqualified	19 (HT-1, LG-5, TW-3, W-7, LD-6)
		Class	3,662.3	Adam Erickson	Ozark High School	133.2		
			966.8	High School Average		33.2		Note: totals >19, some bridges dq for numerous reasons
		Teachers/Sponsors Division						
		1st	4,227.6	Ryan Carlton	Ozark High School	116.7		
			1,352.6	Teacher/Sponsor Average		45.8		
		Engineering Student Division						
		1st	543.9	Douglas Smith	MSU	24.0		
			543.9	Engineering Student Average		24.0	> TOT Kits Requested	556
		Engineers Division					> TOT Tested	320
		1st	537.2	Travis Miller	Miller Engineering PC	23.4	> TOT Schools	31
			537.2	Engineer Average		23.4	> TOT Classes	38
30th	2019							
		Middle School Division (Based on Failure Load - Not on Efficiency)						
		1st	4,024.9	Gatlin Keeling	Norwood Middle School	156.3	> Participants	93
		2nd	2,923.9	Audrey Carlton	Ozark Jr. High School	115.6	> Schools	10
		3rd	2,820.8	Trevor Carlton	Ozark Jr. High School	108.8	> Classes	13
			487.9	Middle School Average		15.8	> Disqualified	31 (HT-2,LG-8, TW-10, WT-8, LD-9)
								Note: totals > 31, some bridges dq for numerous reasons
		High School Division						
		1st	6,188.4	Joshua Cox	Ozark High School	249.7	> Participants	192
		2nd	5,038.6	Logan Hylton	Ozark High School	163.1	> Schools	19
		3rd	4,284.4	Garrett VonBecker	Ozark High School	157.9	> Classes	26
		Class	2,896.6	Ryan Carlton	Ozark High School	106.8	> Disqualified	26 (LG-9, TW-5, WT-8, LD-9)
			824.4	High School Average		28.4		Note: totals >26, some bridges dq for numerous reasons
		Teachers/Sponsors Division						
		1st	6,685.9	Ryan Carlton	Ozark High School	273.1		
			1,867.4	Teacher/Sponsor Average		77.2		
		Engineering Student Division					> TOT Kits Requested	757
		1st	4,112.1	Andrew Wheat	MSU	175.4	> TOT Tested	349
			2,352.1	Engineering Student Average		94.5	> TOT Schools	31
							> TOT Classes	39

Ozark Chapter / Missouri Society of Professional Engineers
MODEL BRIDGE CONTEST HISTORY

ANNUAL	YEAR	PLACE	EFFICIENCY RATIO	NAME	SCHOOL	WEIGHT (LBS)		
31st	2020							
		Middle School Division (Based on Failure Load - Not on Efficiency)						
		1st	1,427.4	Audrey Carlton	Ozark Middle School	55.5	> Participants	5
		2nd	869.3	Moriah Graves	Disney Elementary School	36.2	> Schools	4
		3rd	676.1	Ugurcan Buyurgan	Central High School	29.1	> Classes	4
			831.7	Middle School Average		31.2	> Disqualified	0
		High School Division						
		1st	5,442.4	Gavin Reese	Ozark High School	231.7	> Participants	13
		2nd	3,976.4	Jordan McConnell	Ozark High School	170.2	> Schools	3
		3rd	3,857.7	Trevor Carlton	Ozark High School	161.4	> Classes	5
		Class	2,745.9	Adam Erickson	Ozark High School	108.7	> Disqualified	1 (LG-1, LD-1)
			2,186.4	High School Average		86.0		Note: totals >1, some bridges dq for numerous reasons
		Teachers/Sponsors Division						
		1st	3,010.0	James Hurst	Lebanon High School	85.9		
			3,010.0	Teacher/Sponsor Average		85.9		
		Engineers Division					> TOT Kits Requested	477
		1st	2,447.0	Jared Cope	Miller Engineering	107.7	> TOT Tested	26
			1,317.1	Engineers Average		56.9	> TOT Schools	7
							> TOT Classes	9

(Contest was impacted by COVID-19 and delayed until June 2020)

32nd	2021	*NO CONTEST DUE TO ON-GOING COVID-19 PANDEMIC*						
33rd	2022							
		Middle School Division (Based on Failure Load - Not on Efficiency)						
		1st	1,150.9	Clara Beauchamp	Pleasant View Middle School	47.7	> Participants	59
		2nd	877.6	Lanie Deng	Central Scholars	26.7	> Schools	6
		3rd	412.8	Katie Colwell	Disney Elementary	18.2	> Classes	9
			260.9	Middle School Average		8.2	> Disqualified	29 (W-19, LD-9, LG-2, TW-2, HT-1)
								Note: totals >29, some bridges dq for numerous reasons
		High School Division						
		1st	4,854.0	Kimber Surface	Ozark High School	164.8	> Participants	124
		2nd	4,155.6	Katie McCall	Ozark High School	147.5	> Schools	7
		3rd	3,977.4	Iggy Lipton	Ozark High School	140.3	> Classes	8
		Class	2,268.2	Ryan Carlton	Ozark High School	79.7	> Disqualified	9 W-3, LG-2, TW-3, HT-1
			769.5	High School Average		26.2		
		Teachers/Sponsors Division						
		1st	3,528.4	Ryan Carlton	Ozark High School	154.8		
			2,017.9	Teacher/Sponsor Average		78.4		
							> TOT Kits Requested	409
							> TOT Tested	224
							> TOT Schools	13
							> TOT Classes	17
34th	2023							
		Middle School Division (Based on Failure Load - Not on Efficiency)						
		1st	3,291	Audrey Gao	Central Scholars	74.0	> Participants	65
		2nd	1,921	Anya Soni	Greenwood Lab School	72.0	> Schools	5
		3rd	2,017	Todd Gao	Central Scholars	42.0	> Classes	9
			339	Middle School Average		11.3	> Disqualified	23 (WT-3, LD-6, LG-10, TW-6, HT-7)
								Note: totals >23, some bridges dq for numerous reasons
		High School Division						
		1st	5,925	Alex Nimmo	Ozark High School	209.0	> Participants	132
		2nd	5,606	Iggy Lipton	Ozark High School	220.0	> Schools	9
		3rd	5,143	Josh Lambert	Ozark High School	144.0	> Classes	10
		Class	2,871	Ahren Love	Ozark High School	108.2	> Disqualified	19 WT-3, LD-9, LG-6, TW-4, HT-2, O-1)
			808	High School Average		27.0		Note: totals >19, some bridges dq for numerous reasons
		Teachers/Sponsors Division						
		1st	6,057	Ahren Love	Ozark High School	227.0		
			2,788	Teacher/Sponsor Average		79.0	> TOT Kits Requested	711
							> TOT Tested	244
							> TOT Schools	14
							> TOT Classes	19

April 11, 2023