

2013 Student Model Bridge Building Contest Results

March 12, 2013

Dear Teachers and Participants:

The 2013 Southern Nevada Regional Student Model Bridge Building Contest, held on March 2nd at UNLV, marked the 24th anniversary of our contest here in southern Nevada. This year we tested 447 bridges submitted by 53 schools from the Southern Nevada Region. A record number 36 elementary schools participated, submitting 300 bridges for testing in that division. Seventeen middle and high schools submitted a combined total of 147 bridges.

Congratulations go to Jennil Lacson from Basic High School, the first place winner and returning champion in the high school division, as well as second place winner Austin Tilley, from Basic High School. These two students will be invited to represent our Region at the International Bridge Building Contest to be held April 27th, 2013 in Chicago, Illinois. They will be contacted by a Committee member with contest details.

The distribution of awards is as follows: Individual trophies will be given to the top six winners in each division. Traveling trophies will go to the winning school and the winning student in each division. Trophies will be displayed at their school(s) until the 2014 contest is held. Prizes will be awarded to the first three winners in each division. These awards will be delivered to the schools for distribution.

Remember to visit our website (<http://www.usbr.gov/lc/region/programs/bridgebuilding.html>) where you will find the complete results of the 2013 contest, and information about the contest in general. There is also a link to the international contest, which will provide details for the April 27th event. As the 2014 contest information becomes available late this year, you will find contest specifications, registration forms, a teacher's workshop flyer, and other useful information to help you plan for the contest.

We know this annual contest takes extra time and commitment from our busy teachers and students and we

want to thank each of you for your help in making the event a continuing success. We are grateful to our sponsors, contributors, and the many volunteers who make this contest happen. Our thanks for the success of this years' contest goes to all of you and to the people of the following organizations:

U.S. Bureau of Reclamation

University of Nevada, Las Vegas

Clark County Neighborhood/Environmental Office

CCSD School-Community Partnership Office

Orth-Rodgers & Associates, Inc.

John A. Martin and Associates

ASCE, Southern Nevada Branch

ASCE, Student Branch, UNLV

Clark County School District

Terracon

Civil Squared Engineering

We enjoyed meeting new participants and greeting contest veterans. It's rewarding to see so many enthusiastic students! On behalf of the U.S. Bureau of Reclamation, the American Society of Civil Engineers, and the Student Model Bridge Building Committee, we thank you for your participation and we look forward to seeing you again next year.

Sincerely,

Student Model Bridge Building Committee

2013 Student Model Bridge Building Contest – Traveling Trophy Distribution

The following trophies will be delivered to the listed schools for display, at school, until the 2014 contest.
The participating teacher from these schools will be asked to bring the trophies to the contest.

2013 Individual Division Traveling Trophies

High School

Jennil Lacson

Basic High School

Middle School

Shelby Eckstrom

Bob Miller Middle School

Elementary School

Crystal Chung

Neil Twitchell Elementary School

2013 School Division Traveling Trophies

High School:

Basic High School

Middle School:

Bob Miller Middle School

Elementary School:

Neil Twitchell Elementary School

**2013 Southern Nevada Bridge Building Contest
Elementary School Division**

Standing	Student 1	Student 2	Student 3	Student 4	Student 5	Student 6	SCHOOL	Bridge Weight (grams)	Load Carried (pounds)	Load Carried (KG)	Efficiency	Bridge Qualified	Dq'd Efficiency
1	Crystal Chung						Neil Twitchell Elementary School	8.9	87	39.5	4,434.0	Y	
2	Bethany Tan						Neil Twitchell Elementary School	14.1	101	45.8	3,249.1	Y	
3	Jasmine Chung						Neil Twitchell Elementary School	9	58	26.3	2,923.2	Y	
4	Joshua Christensen						Neil Twitchell Elementary School	16.2	100	45.4	2,800.0	Y	
5	Mark Zhang						Neil Twitchell Elementary School	15.2	80	36.3	2,387.3	Y	
6	Samuel Christensen						Neil Twitchell Elementary School	16.3	71	32.2	1,975.8	Y	
7	Kyle Thatcher						Neil Twitchell Elementary School	16.5	70	31.8	1,924.3	Y	
8	Jonathan Crabtree						Tomiyasu Elementary School	14.5	55	24.9	1,720.5	Y	
9	Elise Bush						Kesterson Elementary School	18.1	63	28.6	1,578.8	Y	
10	Sloane Livingston						Tomiyasu Elementary School	16	53	24.0	1,502.5	Y	
11	Shaina McCann						Kesterson Elementary School	21.2	70	31.8	1,497.7	Y	
12	Ava Getz						Kesterson Elementary School	26.6	82	37.2	1,398.3	Y	
13	Donavan Holley						Galloway Elementary School	25	76	34.5	1,378.9	Y	
14	Rebecca Fierstine						Neil Twitchell Elementary School	14.7	41	18.6	1,265.1	Y	
15	Zack Miller						Neil Twitchell Elementary School	17.6	46	20.9	1,185.5	Y	
16	Sofie Harris						Wright Elementary School	17.8	44.9	20.4	1,144.2	Y	
17	Lauren Tsung						HG West	13.9	35	15.9	1,142.1	Y	
18	Helen Bouchard	Yareni Avila	Francisco Ramos				Cox Elementary School	25.2	63	28.6	1,134.0	Y	
19	Cameron Beasley						HG East	12.3	30	13.6	1,106.3	Y	
20	Chanelle Parry	Tanarda Robinson	Hayden Crow				Wengert Elementary School	16.1	39	17.7	1,098.8	Y	
21	Catherine Gonzaly	Selena Castro					Wooley Elementary School	22.8	54	24.5	1,074.3	Y	
22	Bryce Thirtyacre						HG West	18.2	42	19.1	1,046.8	Y	
23	Blake Vereen						Kesterson Elementary School	26.7	61	27.7	1,036.3	Y	
24	Harry Chu						Neil Twitchell Elementary School	21.7	49	22.2	1,024.2	Y	
25	Collin Bugash						Eisenberg Elementary School	20.5	45	20.4	995.7	Y	
26	Jean-Carlo Defaz	Abe Munoz	Karen Ochoa				Cox Elementary School	24	52	23.6	982.8	Y	
27	Alyssa LeBron						Schorr Elementary School	20.6	42	19.1	924.8	Y	
28	Jolee Thirtyacre						Betsy Rhodes Elementary School	23.1	45	20.4	883.6	Y	
29	Juan Paz-Rodriguez	Ian Glenn	Stephanie Colin				Cox Elementary School	21.9	42	19.1	869.9	Y	
30	Arlin Pacheco						Lincoln Edison & Cahlan Edison Elementary	17	32.1	14.6	856.5	Y	
31	Emma Smith						Galloway Elementary School	18.2	34	15.4	847.4	Y	
32	Arely Cruz	Yanai Avila	Jovanny Saldivan				Cox Elementary School	20.4	38	17.2	844.9	Y	
33	Andrew Birt						HG Southeast Elementary School	16.7	31	14.1	842.0	Y	
34	Derrick Syvoravong	Nizbeth Rivas-Patino					Wooley Elementary School	22.3	41	18.6	834.0	Y	
35	Jamie Powell						Eisenberg Elementary School	23.3	42	19.1	817.6	Y	
36	Julian Scott						HG Southeast Elementary School	18.9	34	15.4	816.0	Y	
37	Jahfi Jones						Wooley Elementary School	17.9	32	14.5	810.9	Y	
38	Kenneth Heck						Ferron Elementary School	19.6	35	15.9	810.0	Y	
39	Lexie Reddon						Betsy Rhodes Elementary School	32.1	57	25.9	805.4	Y	
40	Robert Harley Manis						Ferron Elementary School	14.3	25	11.3	793.0	Y	
41	Mikayla Calahan	Ashley Lee					Eisenberg Elementary School	20.6	36	16.3	792.7	Y	
42	Jacky Campos	Jerry Cuevas	Cameron Parks	Jacob Lopez			Cox Elementary School	19.5	34	15.4	790.9	Y	
43	Daniel Froehlich						Neil Twitchell Elementary School	19.5	34	15.4	790.9	Y	
44	Emily Andaya						Kesterson Elementary School	22.5	39	17.7	786.2	Y	
45	Parker Rile	Logan Trujillo					Ober Elementary School	19.1	33	15.0	783.7	Y	
46	Mason Romantic	Cade Cowley	Parker Reynolds				Martha King Elementary School	20.3	34.9	15.8	779.8	Y	
47	Kamer Grisar						Kesterson Elementary School	23	39	17.7	769.1	Y	
48	Natalie Valentin						Lincoln Edison & Cahlan Edison Elementary	12.3	20.8	9.4	767.1	Y	
49	Autumn Sitas	Paris Ortis	Urial	Luis Huro			Wooley Elementary School	22.8	38	17.2	756.0	Y	
50	Mya Liah Bethea						Eisenberg Elementary School	22.5	37	16.8	745.9	Y	
51	Francisco Bravo	Lamar Leggard	Jamar McKinzie	Hannah Castro			Wengert Elementary School	15.3	25	11.3	741.2	Y	
52	Ariane West						Galloway Elementary School	12.3	20	9.1	737.5	Y	
53	Elleigh Wilson	Aubrey Barnabi					Schorr Elementary School	22.8	36	16.3	716.2	Y	
54	John Isaac Paulino						Wooley Elementary School	17.8	28	12.7	713.5	Y	
55	Cindy Frias						Lincoln Edison & Cahlan Edison Elementary	7.7	11.9	5.4	701.0	Y	
56	Zack Litchfield						Tomiyasu Elementary School	25.9	40	18.1	700.5	Y	
57	Luis Gordillo						Robert Lunt Elementary School	33.1	51	23.1	698.9	Y	
58	Bailey McHatton	Heidy Stewart					Staton Elementary School	21.6	33.1	15.0	695.1	Y	

**2013 Southern Nevada Bridge Building Contest
Elementary School Division**

Standing	Student 1	Student 2	Student 3	Student 4	Student 5	Student 6	SCHOOL	Bridge Weight (grams)	Load Carried (pounds)	Load Carried (KG)	Efficiency	Bridge Qualified	Dq'd Efficiency
59	Logan Konie						Galloway Elementary School	17	26	11.8	693.7	Y	
60	Isis Diaz						Eisenberg Elementary School	17.7	27	12.2	691.9	Y	
61	Mina Rudder						Ferron Elementary School	11.5	17	7.7	670.5	Y	
62	Ian Young						Wright Elementary School	12.4	18.1	8.2	662.1	Y	
63	Jacob Parry						Galloway Elementary School	26.4	38	17.2	652.9	Y	
64	Julian Garcia Calderon						Ferron Elementary School	16.8	24	10.9	648.0	Y	
65	Brehana Valverde	Christian Vargas					Wooley Elementary School	20.3	29	13.2	648.0	Y	
66	Ray Comahig						Wright Elementary School	15.7	22	10.0	635.6	Y	
67	Jacy DeVault	Yuval Shencher					Ober Elementary School	22.2	31	14.1	633.4	Y	
68	Madison Cruz						Schorr Elementary School	21.6	30	13.6	630.0	Y	
69	Ashlyn Henriod	Lauren Feldman					Ober Elementary School	23.8	33	15.0	628.9	Y	
70	Logan Johnson						Ferron Elementary School	19.5	27	12.2	628.1	Y	
71	Felicity Bustamante	Marvin Cabrera	Sirron Daniels				Wengert Elementary School	14.5	20	9.1	625.6	Y	
72	Keegan Beasley						HG East	13.1	18	8.2	623.3	Y	
73	Jacey A. Buchorn						Mabel Hoggard Elementary School	25.6	35	15.9	620.1	Y	
74	Reyes Reynaga						Lincoln Edison & Cahlan Edison Elementary	10.3	14	6.4	616.5	Y	
75	Luc Peloquin						Hayden Elementary School	14.9	20	9.1	608.8	Y	
76	Jessica Bialas	Jocelyn Woods					Ober Elementary School	20.9	28	12.7	607.7	Y	
77	David Vogel						Virgin Valley Elementary School	14.2	19	8.6	606.9	Y	
78	Otoneil Ramos						Lincoln Edison & Cahlan Edison Elementary	19.3	25.8	11.7	606.4	Y	
79	Nidhi Bhatt						Kesterson Elementary School	12.1	16	7.3	599.8	Y	
80	Caleb Stewart						Tomiyasu Elementary School	21.3	28	12.7	596.3	Y	
81	Zoe McCracken	Slateon Frederick					Ober Elementary School	22.2	29	13.2	592.5	Y	
82	Brayden Highline						Galloway Elementary School	18.4	24	10.9	591.6	Y	
83	Alexa Moline	Lexy Mae					Staton Elementary School	22	28.6	13.0	589.7	Y	
84	Payton Laskie	Victoria Campos					Wallin Elementary School	13.3	17.2	7.8	586.6	Y	
85	Sheridan Rodrigues	Zachary Horowitz					HG West	16.4	21	9.5	580.8	Y	
86	Jaityn Smith						Wooley Elementary School	18.1	23	10.4	576.4	Y	
87	Yuvia Salas						Hayden Elementary School	24.5	31	14.1	573.9	Y	
88	Layla Lucero						Eisenberg Elementary School	19.8	25	11.3	572.7	Y	
89	Tim Caudell	Matthew Robinson					Ober Elementary School	21.4	27	12.2	572.3	Y	
90	Julian Lara						Kesterson Elementary School	17.6	22	10.0	567.0	Y	
91	Anthony Sanchez						Betsy Rhodes Elementary School	14.5	18	8.2	563.1	Y	
92	Hunter Tague						Kesterson Elementary School	22.6	28	12.7	562.0	Y	
93	Sophia Schaeuble						HG Southeast Elementary School	17.9	22	10.0	557.5	Y	
94	Celia Korona	Kai McNaught					Wallin Elementary School	13.2	16.2	7.3	556.7	Y	
95	Jalen Lybbert	Althea Santos					Wright Elementary School	14.8	18	8.2	551.7	Y	
96	Athena Babikos						Galloway Elementary School	14	17	7.7	550.8	Y	
97	Jesus Ramirez-Hernandez						Robert Lunt Elementary School	28	33.7	15.3	545.9	Y	
98	Sebastean Franco	Collin Bartolotta					Ober Elementary School	17.5	21	9.5	544.3	Y	
99	Alla Pobsuk						Walter Bracken Elementary School	25.1	30	13.6	542.1	Y	
100	Andrew Acosta						Cub Scout Pack 304	13.7	16.1	7.3	533.1	Y	
101	Arad	Juan					Robert Lunt Elementary School	19.3	22.6	10.3	531.1	Y	
102	Isaiah Shadd						HG West	12	14	6.4	529.2	Y	
103	Leieste Marcias	Myriam-Ramirez					Virgin Valley Elementary School	22.4	26	11.8	526.5	Y	
104	Ti Sullivan						Wright Elementary School	14.5	16.8	7.6	525.5	Y	
105	Jahfi Jones						Wooley Elementary School	17.3	20	9.1	524.4	Y	
106	Spencer Stackel						HG East	21.7	25	11.3	522.6	Y	
107	Jennifer Molinet Mourelo						Ferron Elementary School	20	23	10.4	521.6	Y	
108	Erin Taggard	CJ Eby					Martha King Elementary School	17.2	19.7	8.9	519.5	Y	
109	Caleb Romero						HG West	14	16	7.3	518.4	Y	
110	Jason Pimental	Anthony Scarfone					Schorr Elementary School	19.3	22	10.0	517.0	Y	
111	Justin Bourke						Eisenberg Elementary School	28.3	32	14.5	512.9	Y	
112	Jake Tressler						HG Southeast Elementary School	18.6	21	9.5	512.1	Y	
113	Victor Topete	David Battle	Jalayn Ned				Wengert Elementary School	15.1	17	7.7	510.7	Y	
114	Zane Matero						Betsy Rhodes Elementary School	26.7	30	13.6	509.7	Y	
115	Sharon Martinez	Annette Garcia-Fuentes					Wooley Elementary School	19.6	22	10.0	509.1	Y	
116	Jeremy Sattley						Robert Lunt Elementary School	15.9	17.7	8.0	504.9	Y	

**2013 Southern Nevada Bridge Building Contest
Elementary School Division**

Standing	Student 1	Student 2	Student 3	Student 4	Student 5	Student 6	SCHOOL	Bridge Weight (grams)	Load Carried (pounds)	Load Carried (KG)	Efficiency	Bridge Qualified	Dq'd Efficiency
117	Daisy Ayala						Ferron Elementary School	9.9	11	5.0	504.0	Y	
118	Daniel Slattery						Ferron Elementary School	18.1	20	9.1	501.2	Y	
119	Sayra Cordova	Julian Halili	Stephanie Corzo				John F. Mendoza Elementary School	20.9	23	10.4	499.2	Y	
120	Spencer Callis						Wallin Elementary School	13	14.2	6.4	495.5	Y	
121	Max Heinz	Ryan Mortenson					Staton Elementary School	12.8	13.9	6.3	492.6	Y	
122	Angelica Torres Sanchez						Ferron Elementary School	12.9	14	6.4	492.3	Y	
123	Quinn Frady						Eisenberg Elementary School	21.2	23	10.4	492.1	Y	
124	Ryan McCombe	Jacob Hanratty					Staton Elementary School	14.2	15.4	7.0	491.9	Y	
125	Cailey Matley	Carissa Schartz					Virgin Valley Elementary School	23.1	25	11.3	490.9	Y	
126	Jacob Gunnell						Walter Bracken Elementary School	14.9	16	7.3	487.1	Y	
127	Sarah Blake	Skylor Lee	Jacob Diaz				Duncan Elementary School	34.6	37	16.8	485.1	Y	
128	Josue Gutierrez						Lincoln Edison & Cahlan Edison Elementary	17.7	18.8	8.5	481.8	Y	
129	Kelsey Hadden						Betsy Rhodes Elementary School	22.7	24	10.9	479.6	Y	
130	Hoda Abushanab	Marco Moreno	Joseph Spencer				Cox Elementary School	13.3	14	6.4	477.5	Y	
131	Briana Lane						Wright Elementary School	13.8	14.5	6.6	476.6	Y	
132	Kamden Ortiz	Pauline Arfapo	Eddie Garcia				Harris Elementary School	18	18.9	8.6	476.3	Y	
133	Paul Hee						John F. Mendoza Elementary School	18.1	19	8.6	476.1	Y	
134	Roxy Duddy						HG East	20.1	21	9.5	473.9	Y	
135	Gavin Mortimer						Ferron Elementary School	20.2	21	9.5	471.6	Y	
136	Gerardo Murillo	Alyssa Lepe	Eduardo Gonzalez	Paula Anzo Garcia			Cox Elementary School	15.4	16	7.3	471.3	Y	
137	Talia Morales-Sights	Kay Logan					Harris Elementary School	31	31.9	14.5	466.8	Y	
138	Oscar Morales Macias	Omar Maqueda	Lina Abushanab				Cox Elementary School	17.6	18	8.2	463.9	Y	
139	Kakina Villanueva						Lincoln Edison & Cahlan Edison Elementary	13.8	14	6.4	460.2	Y	
140	Madison Whisenant						Galloway Elementary School	11.9	12	5.4	457.4	Y	
141	Adia Biddulph						Ober Elementary School	17.9	18	8.2	456.1	Y	
142	AJ Tetlow						Betsy Rhodes Elementary School	17.9	18	8.2	456.1	Y	
143	Aiden Western	Matthew Blankenship					Wallin Elementary School	14.3	14.3	6.5	453.6	Y	
144	Michael Romo						Lincoln Edison & Cahlan Edison Elementary	17.6	17.5	7.9	451.0	Y	
145	Ian Wakayu	Brett Maddox					Wooley Elementary School	16.1	16	7.3	450.8	Y	
146	Ira Norwood						HG Southeast Elementary School	15.1	15	6.8	450.6	Y	
147	Oscar Lara						Lincoln Edison & Cahlan Edison Elementary	9.4	9.3	4.2	448.8	Y	
148	Piper Ward	Kyla Galvin					Schorr Elementary School	24.3	24	10.9	448.0	Y	
149	David Beauden						Walter Bracken Elementary School	15.3	15	6.8	444.7	Y	
150	Charles Birt						HG Southeast Elementary School	16.4	16	7.3	442.5	Y	
151	Alejandro Caraveo						McCall Elementary School	26.7	26	11.8	441.7	Y	
152	Parker Thammavongsa	Anthonie Pacillas	Alexis Lualhati	Brian Martin			Duncan Elementary School	32.1	31	14.1	438.0	Y	
153	Rogelio Saldivar Jr						Brookman Elementary School	26.1	25	11.3	434.5	Y	
154	Azucena Santos						Lincoln Edison & Cahlan Edison Elementary	18.7	17.9	8.1	434.2	Y	
155	Josh Linck	Carter Shrum					Harris Elementary School	15.8	15.1	6.8	433.5	Y	
156	Austyn Atkinson						JL Bowler Elementary School	17.8	17	7.7	433.2	Y	
157	Sebastian Livinghouse						Galloway Elementary School	12.6	12	5.4	432.0	Y	
158	Kayden England						Wright Elementary School	14.7	14	6.4	432.0	Y	
159	Morgan Chu						HG Southeast Elementary School	15.8	15	6.8	430.6	Y	
160	Jack Johnson						Wright Elementary School	13.9	13	5.9	424.2	Y	
161	Hiedikel Vriate						Lincoln Edison & Cahlan Edison Elementary	22.3	20.7	9.4	421.0	Y	
162	Andrea DeLisa	Arianna Ophir					Staton Elementary School	17.3	15.9	7.2	416.9	Y	
163	Talia Sultan						Jo Mackey Magnet School	31.8	29	13.2	413.7	Y	
164	Jerzain Preciado						Robert Lunt Elementary School	15.6	14	6.4	407.1	Y	
165	Destiny Hernandez	Kody Pannel					Harris Elementary School	12.6	11.3	5.1	406.8	Y	
166	Caleb Fears	Anastasia Cho	Thomas DaSilva				Wallin Elementary School	10.6	9.5	4.3	406.5	Y	
167	Josh Hill	Damin Cho					Staton Elementary School	19.6	17.5	7.9	405.0	Y	
168	Enrique Pena	Raul Iglesias					Harris Elementary School	16.4	14.6	6.6	403.8	Y	
169	Noelle Fagan Podmenik	Gage Madrid	Ellie Howard				Martha King Elementary School	23.7	20.6	9.3	394.3	Y	
170	Amy C. Mullins	Marco M. Robbins	Charlene Salvador				Duncan Elementary School	23.2	20	9.1	391.0	Y	
171	Matthew Hill	Billy Ballin					Staton Elementary School	13.5	11.6	5.3	389.8	Y	
172	Grace Tenkell						Kesterson Elementary School	16.3	14	6.4	389.6	Y	
173	Blake Fenyves	Jason Snow	Rome Peregrino				Martha King Elementary School	20.4	17.4	7.9	386.9	Y	
174	Matthew Li						Wright Elementary School	11.4	9.7	4.4	386.0	Y	

**2013 Southern Nevada Bridge Building Contest
Elementary School Division**

Standing	Student 1	Student 2	Student 3	Student 4	Student 5	Student 6	SCHOOL	Bridge Weight (grams)	Load Carried (pounds)	Load Carried (KG)	Efficiency	Bridge Qualified	Dq'd Efficiency
175	Kalia Forbus						Walter Bracken Elementary School	13.3	11	5.0	375.2	Y	
176	Madie Mikkelsen	Mikayla Schultz					Martha King Elementary School	21.6	17.8	8.1	373.8	Y	
177	Gimena Guzman						Brookman Elementary School	24.3	20	9.1	373.3	Y	
178	Alex Lopez						Brookman Elementary School	15.8	13	5.9	373.2	Y	
179	Amber Calhoun						Eisenberg Elementary School	18.5	15	6.8	367.8	Y	
180	Noah talty	Jacob Vicuna	Anelhi Nunez				John F. Mendoza Elementary School	13.6	11	5.0	366.9	Y	
181	Anthony Class						Eisenberg Elementary School	20	16	7.3	362.9	Y	
182	Jacob Parenti	Matthew Bragonje					Wallin Elementary School	12.2	9.7	4.4	360.6	Y	
183	Wyatt Horne						Galloway Elementary School	15.3	12	5.4	355.8	Y	
184	Adrianna Tindall						Wengert Elementary School	22.1	17	7.7	348.9	Y	
185	Tony Lang						Jo Mackey Magnet School	16.9	13	5.9	348.9	Y	
186	Tracey Weidner						Lincoln Edison & Cahlan Edison Elementary	14.7	11.3	5.1	348.7	Y	
187	Carson Campbell						Jo Mackey Magnet School	22.2	17	7.7	347.3	Y	
188	Emanuel Melendez-Medina	Ernesto Cervantes Bravo	Martin Latwan Blake				Cox Elementary School	19.7	15	6.8	345.4	Y	
189	Ashley Fleckenstein						Walter Bracken Elementary School	22.4	17	7.7	344.2	Y	
190	Oscar Nelson-Hernandez						Walter Bracken Elementary School	17.3	13	5.9	340.8	Y	
191	Allison Blake	Kyle Brandon					Duncan Elementary School	20	15	6.8	340.2	Y	
192	Raegan Herr	Britney Orduno	Mackenzie Hvinden				Martha King Elementary School	29.5	22	10.0	338.3	Y	
193	Ashley Vazquez-Romo	Nestor Diaz	Amarie Regala				John F. Mendoza Elementary School	18.9	14	6.4	336.0	Y	
194	Jayden Solanky	Mason Wells					Wallin Elementary School	15.8	11.7	5.3	335.9	Y	
195	Jonah Gentleman						HG West	12.2	9	4.1	334.6	Y	
196	Devin Morada	Michael Bernet					Wallin Elementary School	14.1	10.3	4.7	331.3	Y	
197	Yaselin Ortega	Gavin Lambardi	Danny Cardenas				Cox Elementary School	15.3	11	5.0	326.1	Y	
198	Steven Debone						McCall Elementary School	16.8	12	5.4	324.0	Y	
199	Jacob Cecil						Mabel Hoggard Elementary School	18.3	13	5.9	322.2	Y	
200	Ainslee Frazier	Abbie Beine	Christine Smith				Martha King Elementary School	19.9	14.1	6.4	321.4	Y	
201	Krow Leavitt	Kristen Dominguez					Harris Elementary School	19.1	13.5	6.1	320.6	Y	
202	Zacharias Tapp	Luis Rolon-Gutierrez	Adyn Aguillard				Ober Elementary School	18.5	13	5.9	318.7	Y	
203	Bryan Sanchez						Robert Lunt Elementary School	17.8	12.4	5.6	316.0	Y	
204	Ava Western	Katie Duross					Wallin Elementary School	14.3	9.6	4.4	304.5	Y	
205	Johnathan Scheller						Brookman Elementary School	22.4	15	6.8	303.7	Y	
206	Aalan Rosales	Andrew Diaz	Tyree English				Duncan Elementary School	16.5	11	5.0	302.4	Y	
207	Kyla Castaneda						HG East	16.5	11	5.0	302.4	Y	
208	Tristan Leeman						Brookman Elementary School	28.6	19	8.6	301.3	Y	
209	Talina Hajar	Andre Jezzini					Ober Elementary School	18.6	12	5.4	292.6	Y	
210	Julian Perez	Judge Peacock					JL Bowler Elementary School	14.1	9	4.1	289.5	Y	
211	Brandon Bushman						Wright Elementary School	22.1	14	6.4	287.3	Y	
212	Manuel Salazar						Brookman Elementary School	20.8	13	5.9	283.5	Y	
213	Denver Greenhill						Brookman Elementary School	12.8	8	3.6	283.5	Y	
214	Ethan Ophir	Sam Vigil					Staton Elementary School	18.4	11.4	5.2	281.0	Y	
215	Ty Carlson						HG West	21.1	13	5.9	279.5	Y	
216	Zachary Azar						Brookman Elementary School	19.5	12	5.4	279.1	Y	
217	Skya Munson	Bowen Collins					Martha King Elementary School	22.4	13.7	6.2	277.4	Y	
218	Evan Velazquez	William Ramous					Staton Elementary School	15.4	9.4	4.3	276.9	Y	
219	Aidan Carroll						Walter Bracken Elementary School	19.7	12	5.4	276.3	Y	
220	Augustine Molina Lopez	Chris Royko					Harris Elementary School	14.7	8.9	4.0	274.6	Y	
221	Alyssa Dancel						Duncan Elementary School	33.1	20	9.1	274.1	Y	
222	Lillian Vodicka	Gracey Brady					Wallin Elementary School	12.2	7.3	3.3	271.4	Y	
223	Edardo Campos	Scarlett Solorzano					Duncan Elementary School	20.6	12	5.4	264.2	Y	
224	Marcus Winters						Walter Bracken Elementary School	25.9	15	6.8	262.7	Y	
225	Rogelio Alfaro Perez	Julian Mozqueda-Vargas					Robert Lunt Elementary School	18.7	10.6	4.8	257.1	Y	
226	Alexis Allen						Betsy Rhodes Elementary School	27.8	15	6.8	244.7	Y	
227	Allissa Parson						HG East	13	7	3.2	244.2	Y	
228	William Womack						Cub Scout Pack 304	26.8	14.4	6.5	243.7	Y	
229	Etimani Faalave						HG East	22.4	12	5.4	243.0	Y	
230	Adam Bien	Alex Bien					Betsy Rhodes Elementary School	19	10	4.5	238.7	Y	
231	Caymen Malay						Mabel Hoggard Elementary School	17.7	9	4.1	230.6	Y	
232	Matthew Smallman						Discovery Charter School	26.8	13.6	6.2	230.2	Y	

**2013 Southern Nevada Bridge Building Contest
Elementary School Division**

Standing	Student 1	Student 2	Student 3	Student 4	Student 5	Student 6	SCHOOL	Bridge Weight (grams)	Load Carried (pounds)	Load Carried (KG)	Efficiency	Bridge Qualified	Dq'd Efficiency
233	Christopher Belew						Cub Scout Pack 304	19.2	9.5	4.3	224.4	Y	
234	Jenessa Vela						Brookman Elementary School	24.4	12	5.4	223.1	Y	
235	Briana Renteria	Nethelie	Kirsten	Audrey			Long Elementary School	16.3	8	3.6	222.6	Y	
236	Autumn Rose Koppelman	Emily Rinella	Heidi Estes	Grace Palumbo			Martha King Elementary School	18.2	8.8	4.0	219.3	Y	
237	Ishani Kamalani	Kristen Dominguez					Harris Elementary School	29.8	14.3	6.5	217.7	Y	
238	Griffin Marcelino						HG Southeast Elementary School	14.8	7	3.2	214.5	Y	
239	Alex Ballin						HG West	10.8	5	2.3	210.0	Y	
240	Peter Ferranti						Jo Mackey Magnet School	26.1	12	5.4	208.5	Y	
241	Eduardo Enriquez Varela						Robert Lunt Elementary School	19.9	8.8	4.0	200.6	Y	
242	Kira Boyd						Walter Bracken Elementary School	25	11	5.0	199.6	Y	
243	Sara Dominguez	Kalea Poling					Harris Elementary School	7.8	3.4	1.5	197.7	Y	
244	Zachary Thorton						Virgin Valley Elementary School	9.3	4	1.8	195.1	Y	
245	Jumar Mendoza						Brookman Elementary School	23.4	10	4.5	193.8	Y	
246	Michelle Benzie						Discovery Charter School	25.8	10.8	4.9	189.9	Y	
247	Kyller Hughes						Virgin Valley Elementary School	12.6	5	2.3	180.0	Y	
248	Kirsten Frost						Discovery Charter School	9.8	3.8	1.7	175.9	Y	
249	Alejandro Mozqueda	Darius	Francis	Vincent			Scott Elementary School	20.7	8	3.6	175.3	Y	
250	Aslei	Justyce					Scott Elementary School	18.8	7	3.2	168.9	Y	
251	Nathan Womack						Cub Scout Pack 304	21.1	7.7	3.5	165.5	Y	
252	Sam Atkinson						JL Bowler Elementary School	16.5	6	2.7	164.9	Y	
253	Leo Miloradovich						Betsy Rhodes Elementary School	23.5	8	3.6	154.4	Y	
254	Sabrene Kahir	Chrysa Edano	Tatum Rafalski	Willow Seymour	Ellyson Gorman		Gilbert Magnet School	32.8	11	5.0	152.1	Y	
255	Samuel Potter						Brookman Elementary School	22.2	7	3.2	143.0	Y	
256	Preston Jorgensen	Austin Morris	Braden Soileau				Martha King Elementary School	22.7	6.7	3.0	133.9	Y	
257	Andy Tan						Virgin Valley Elementary School	30.6	9	4.1	133.4	Y	
258	Katrina Parson						Walter Bracken Elementary School	17.1	5	2.3	132.6	Y	
259	Marie	Tristan	Marcellus	Jerohm	Sophia	Helena	Gilbert Magnet School	21.5	6	2.7	126.6	Y	
260	Romy Wideen	Daniel Paterson	Kassidy Coon	Eva Campanella	Jasmine Marco		Gilbert Magnet School	20.3	5	2.3	111.7	Y	
261	Wyatt Hillius						Virgin Valley Elementary School	12.6	3	1.4	108.0	Y	
262	Gavin Julien						JL Bowler Elementary School	12.9	3	1.4	105.5	Y	
263	Alexa Macias	Jazlyn Burke	Vanessa Almache	Danny Astorga			John F. Mendoza Elementary School	18.6	4	1.8	97.5	Y	
264	Keahi Temple						HG West	26.5	5	2.3	85.6	Y	
265	Charisma	Christian	Ashley	Kaia	Symmone	Quamir	Gilbert Magnet School	19	3	1.4	71.6	Y	
266	Cooper Hughes						Virgin Valley Elementary School	6.8	1	0.5	66.7	Y	
267	Molly Hart	Lacie Buchanan	Desmone Black	Kaleb Quinn	Jackie Alfonsi		Gilbert Magnet School	20.7	3	1.4	65.7	Y	
268	Ben Rosenhoover						Mabel Hoggard Elementary School	14.2	2	0.9	63.9	Y	
269	Jaden Tan	Molly Proper					Virgin Valley Elementary School	12.6	1	0.5	36.0	Y	
270	Elyse Rivera						Schorr Elementary School	14.7	9	4.1	0.0	N	277.7
271	Callie Addleman						Schorr Elementary School	23.2	29	13.2	0.0	N	567.0
272	Anabelle Carino						Schorr Elementary School	29.9	33	15.0	0.0	N	500.6
273	Valentinca Alipio-Robles	Nuith Galarza-Rosas					McCall Elementary School	13.8	5	2.3	0.0	N	164.3
274	Jordan King						John F. Mendoza Elementary School	15.4	13	5.9	0.0	N	382.9
275	Ananna Hopkins	Kyla Keltewich	Dana Sanchez-Diaz				John F. Mendoza Elementary School	17.4	8	3.6	0.0	N	208.5
276	Kaori Reyes Salgado						John F. Mendoza Elementary School	26	30	13.6	0.0	N	523.4
277	Chevelle Murphy	RyleeBarrett	Guadalupe Quinonez	Paloma Tovar			Wengert Elementary School	21.2	35	15.9	0.0	N	748.9
278	Solmia	Kaely	Annebelle				Wengert Elementary School	18.4	21	9.5	0.0	N	517.7
279	Kacey Zepeda						Wengert Elementary School	20.7	25	11.3	0.0	N	547.8
280	Sara Garvey	Erika Garcia					Wengert Elementary School	19.6	13	5.9	0.0	N	300.9
281	Emilio Guzman						Wengert Elementary School	14	16	7.3	0.0	N	518.4
282	Dariana Cervantes-Smith						Wengert Elementary School	18.6	13	5.9	0.0	N	317.0
283	James Cervantes-Smith						Wengert Elementary School	17.5	27	12.2	0.0	N	699.8
284	Victor Perez	Marcelino Demian					Mabel Hoggard Elementary School	26.2	6	2.7	0.0	N	103.9
285	Michael Magavo	Daniel Angulo					Hayden Elementary School	41.8	62	28.1	0.0	N	672.8
286	Vincenzo Mauro	Chantry Harris					Hayden Elementary School	25.4	22	10.0	0.0	N	392.9
287	Ty Lynn Gordon						Hayden Elementary School	12.5	14	6.4	0.0	N	508.0
288	Bryce Lytle Martinez						Scott Elementary School	20.3	11	5.0	0.0	N	245.8
289	Anthony	Michael SennVanBasel					Kesterson Elementary School	21.7	36	16.3	0.0	N	752.5
290	Joseph SennVanBasel						Kesterson Elementary School	21.2	33	15.0	0.0	N	706.1

**2013 Southern Nevada Bridge Building Contest
Elementary School Division**

Standing	Student 1	Student 2	Student 3	Student 4	Student 5	Student 6	SCHOOL	Bridge Weight (grams)	Load Carried (pounds)	Load Carried (KG)	Efficiency	Bridge Qualified	Dq'd Efficiency
291	Madison Campbell						Kesterson Elementary School	12.7	12	5.4	0.0	N	428.6
292	Joaquin Diaz-Rossignoli						HG Southeast Elementary School	16.6	5	2.3	0.0	N	136.6
293	Chrystal Covarrubias						Jo Mackey Magnet School	17.5	11	5.0	0.0	N	285.1
294	Zachary Alley						Jo Mackey Magnet School	21.1	12	5.4	0.0	N	258.0
295	Angelina Roybal						HG East	13.8	5	2.3	0.0	N	164.3
296	Elizabeth Kelly						HG East	14.5	14	6.4	0.0	N	438.0
297	Alec Rodriguez						Betsy Rhodes Elementary School	26.3	40	18.1	0.0	N	689.9
298	Vanessa Caraballo	Mackenzie Mannion					Harris Elementary School	21.1	13.7	6.2	0.0	N	294.5
299	Cal Erickson	Ashton Wilson					Staton Elementary School	15.9	18.2	8.3	0.0	N	519.2
300	Mrs. Vaught						Lincoln Edison & Cahlan Edison Elementary	13	31	14.1	0.0	N	1081.6

2013 Southern Nevada Bridge Building Contest

Elementary School Standings

Rank	School	Avg. Efficiency (Top 3 Bridges)
1	Neil Twitchell Elementary School	3535
2	Kesterson Elementary School	1492
3	Tomiyasu Elementary School	1308
4	Cox Elementary School	996
5	Galloway Elementary School	988
6	HG West	923
7	Wooley Elementary School	906
8	Eisenberg Elementary School	869
9	Wengert Elementary School	822
10	Wright Elementary School	814
11	Lincoln Edison & Cahlan Edison Elementary	775
12	Ferron Elementary School	758
13	Schorr Elementary School	757
14	HG East	751
14	Betsy Rhodes Elementary School	751
15	HG Southeast Elementary School	738
16	Ober Elementary School	682
17	Robert Lunt Elementary School	592
18	Martha King Elementary School	565
19	Wallin Elementary School	546
20	Virgin Valley Elementary School	541
21	Walter Bracken Elementary School	491
22	Harris Elementary School	459
23	John F. Mendoza Elementary School	447
24	Duncan Elementary School	438
25	Hayden Elementary School	394
26	Brookman Elementary School	394
27	Mabel Hoggard Elementary School	391
28	Jo Mackey Magnet School	370
29	Cub Scout Pack 304	334
30	JL Bowler Elementary School	296
31	McCall Elementary School	255
32	Discovery Charter School	199
33	Gilbert Magnet School	130
34	Scott Elementary School	115
35	Long Elementary School	74

2013 Southern Nevada Bridge Building Contest
Middle School Division

Standing	Student 1	Student 2	Student 3	School	Bridge Weight (grams)	Load Carried (pounds)	Load Carried (kg)	Efficiency	Bridge Qualified	Dq'd Efficiency
1	Shelby Eckstrom			Bob Miller Middle School	18.9	171.9	78.0	4,125.5	Y	
2	LeAnn Chung			Bob Miller Middle School	13	113.9	51.7	3,974.2	Y	
3	Casey Li			Bob Miller Middle School	13.2	62.3	28.3	2,140.8	Y	
4	Justin Loh			Bob Miller Middle School	12.6	53.6	24.3	1,929.6	Y	
5	Steven Baker			Cashman Middle School	19	66.6	30.2	1,590.0	Y	
6	Max Espinoza			Hyde Park Middle School	13.1	43.4	19.7	1,502.7	Y	
7	Arthur Douglas McPeak			Greenspun Junior High School	18.4	60.4	27.4	1,489.0	Y	
8	Alex Pham	Matthias Blogett		Cashman Middle School	15.5	45.9	20.8	1,343.2	Y	
9	Ashish Kalakuntla			Hyde Park Middle School	21.6	60.6	27.5	1,272.6	Y	
10	Duncan Day			Bob Miller Middle School	13.1	35.1	15.9	1,215.4	Y	
11	Aaron Kuo			Hyde Park Middle School	26	65.8	29.8	1,147.9	Y	
12	Zachery Christensen			Mannion Middle School	26.4	61.9	28.1	1,063.5	Y	
13	Rylin Gambetta			Cashman Middle School	26.7	62.6	28.4	1,063.5	Y	
14	Zachary Walusek			Hyde Park Middle School	17.5	38.5	17.5	997.9	Y	
15	Gordon Duddy			Greenspun Junior High School	19	40	18.1	954.9	Y	
16	Jakob Fierstine			Bob Miller Middle School	15.8	33.1	15.0	950.2	Y	
17	Eric Yuan			Hyde Park Middle School	16.5	31.4	14.2	863.2	Y	
18	Logan Strong			Hyde Park Middle School	22.1	41.8	19.0	857.9	Y	
19	Jessica Garrett			Cashman Middle School	14.4	24.6	11.2	774.9	Y	
20	Josh Alexander			Hyde Park Middle School	12.8	21.4	9.7	758.3	Y	
21	Gabe Kristof			Mannion Middle School	17.9	29.2	13.2	739.9	Y	
22	Kai Swift			Bob Miller Middle School	14.7	23.7	10.8	731.3	Y	
23	Adam Wrote			Hyde Park Middle School	16.7	25.5	11.6	692.6	Y	
24	Nathan Ruesch			Mannion Middle School	17.8	27	12.2	688.0	Y	
25	Noah O'Brien			Brinley Middle School	16.5	24.9	11.3	684.5	Y	
26	Aaron Sun			Hyde Park Middle School	18	27.1	12.3	682.9	Y	
27	Annetoinette Figueroa			Hyde Park Middle School	24.1	32.6	14.8	613.6	Y	
28	Ignacio Caracoza			Brinley Middle School	10	13	5.9	589.7	Y	
29	Sawyer Epstein			Cashman Middle School	26.6	34.3	15.6	584.9	Y	
30	Kinnon McPeak			Greenspun Junior High School	25.3	31.9	14.5	571.9	Y	
31	Jeffery Scott			Mannion Middle School	19.7	24.6	11.2	566.4	Y	
32	Roman Kokowsky			Cashman Middle School	15.9	19.3	8.8	550.6	Y	
33	Dallin Scott			Mannion Middle School	17.5	20.8	9.4	539.1	Y	
34	Dalen Kroh			Cashman Middle School	20.8	24.1	10.9	525.6	Y	
35	Leaf Kaboli			Greenspun Junior High School	13.8	15.7	7.1	516.0	Y	
36	Antonio Gutierrez			Cashman Middle School	12.6	11	5.0	396.0	Y	
37	Natividad Martinez			Cashman Middle School	17.3	15.1	6.8	395.9	Y	
38	Jessica Diep			Canarelli Middle School	29	25.2	11.4	394.2	Y	

2013 Southern Nevada Bridge Building Contest
Middle School Division

Standing	Student 1	Student 2	Student 3	School	Bridge Weight (grams)	Load Carried (pounds)	Load Carried (kg)	Efficiency	Bridge Qualified	Dq'd Efficiency
39	Anubhab Mahapatra			Mannion Middle School	16.6	13.7	6.2	374.4	Y	
40	Deva Greer	Paris Cruz	Samantha Hollopeter	Canarelli Middle School	23.1	17.5	7.9	343.6	Y	
41	Joel Benavidez			Mannion Middle School	20	14.7	6.7	333.4	Y	
42	Nathan Benvidez			Mannion Middle School	20.6	14.7	6.7	323.7	Y	
43	Jeremy Duck			Mannion Middle School	21.1	15	6.8	322.5	Y	
44	Manuel San Martin			Canarelli Middle School	21.2	13.6	6.2	291.0	Y	
45	Camryn Edens	Shaynee Akina		Canarelli Middle School	19.7	12.6	5.7	290.1	Y	
46	Matthew Burgos	Duke Vano		Canarelli Middle School	21.7	9	4.1	188.1	Y	
47	Jeremy Bouchard			Mannion Middle School	15.6	5.8	2.6	168.6	Y	
48	Anael Ramirez			Cashman Middle School	11.8	3.9	1.8	149.9	Y	
49	Haley Zimmerman	Christina Martinez	Hayla Gryczkowski	Canarelli Middle School	26.2	5.5	2.5	95.2	Y	
50	LeAnn Chung (2nd Bridge)			Bob Miller Middle School	9	60.8	27.6	0.0	N	3,064.3
51	Casey Li (2nd Bridge)			Bob Miller Middle School	14.1	34.3	15.6	0.0	N	1,103.4
52	Duncan Day (2nd Bridge)			Bob Miller Middle School	12.1	28.3	12.8	0.0	N	1,060.9
53	Joseph Piceno			Cashman Middle School	15.3	5.7	2.6	0.0	N	169.0
54	Nikolai Kaganovitch			Brinley Middle School	10.8	15.6	7.1	0.0	N	655.2
55	Aeolian Leon	Wendy Coreas		Brinley Middle School	20.7	33	15.0	0.0	N	723.1
56	Daniel Grantham			Brinley Middle School	15.3	9.2	4.2	0.0	N	272.7
57	Kamila Nasereddin			Brinley Middle School	17.1	21.1	9.6	0.0	N	559.7
58	Jennifer Santiago	Daria Dixon		Brinley Middle School	18.8	33.2	15.1	0.0	N	801.0
59	Xavier Mejia			Mannion Middle School	17.5	9.6	4.4	0.0	N	248.8
60	Mason Yamada			Mannion Middle School	20.5	15.4	7.0	0.0	N	340.7
61	JP Wilalai			Greenspun Junior High School	23.3	5.3	2.4	0.0	N	103.2
62	Colton Rambur	Zaire Mitchell	Blake Albright	Canarelli Middle School	19	19.6	8.9	0.0	N	467.9
63	Yolanda Guzman	Ashanti Day		Canarelli Middle School	25.1	24.8	11.2	0.0	N	448.2
64	Billy Garcia	Alex Glass	Andy Ganzon	Canarelli Middle School	19.3	11.7	5.3	0.0	N	275.0
65	Kloey Zhang			Canarelli Middle School	29.3	31.9	14.5	0.0	N	493.8
66	Trevor Goldsmith			Hyde Park Middle School	15.5	18.8	8.5	0.0	N	550.2
67	Vincent Tang			Hyde Park Middle School	10.8	20.2	9.2	0.0	N	848.4

2013 Southern Nevada Bridge Building Contest
Middle School Standings

Rank	School	Avg. Efficiency (Top 5 Bridges)
1	Bob Miller Middle School	2677
2	Hyde Park Middle School	1157
3	Cashman Middle School	1071
4	Mannion Middle School	719
5	Greenspun Junior High School	706
6	Canarelli Middle School	301
7	Brinley Middle School	255

**2013 Southern Nevada Bridge Building Contest
High School Division**

Standing	Student 1	Student 2	Student 3	School	Bridge Weight (grams)	Load Carried (pounds)	Load Carried (KG)	Efficiency	Bridge Qualified	Dq'd Efficiency
1	Jennil Lacson			Basic High School	8.8	87.2	39.6	4,494.7	Y	
2	Austin Tilley			Basic High School	9.1	89.7	40.7	4,471.1	Y	
3	Misael Espinoza			Basic High School	9.5	77.3	35.1	3,690.8	Y	
4	Chanel Chan			Basic High School	9.7	75.9	34.4	3,549.2	Y	
5	Callie Carter			Basic High School	11	78.5	35.6	3,237.0	Y	
6	Frankee Gallegos			Sunset South High School	10.7	72.9	33.1	3,090.4	y	
7	Tim Fox			Basic High School	9.2	55.2	25.0	2,721.6	Y	
8	Cordon Lee			Foothill High School	19	105.6	47.9	2,521.0	Y	
9	Edgar Gonzalez			Sunset South High School	13.4	72.2	32.7	2,444.0	Y	
10	Giana Nivongso	Frankee Gallegos		Sunset South High School	10.5	54.4	24.7	2,350.0	Y	
11	Luis Romero			Sunset South High School	15.6	80.5	36.5	2,340.7	y	
12	Xaysana Phanthip			Sunset South High School	10.6	53.2	24.1	2,276.5	Y	
13	Halim Kovonoric			Northwest Career and Technical Academy	22.9	141.5	64.2	2,183.4	Y	
14	Alondra Regalado			East Career and Technical Academy	17.3	80.3	36.4	2,105.4	Y	
15	Diego O'Connell	Andres Orozco	Adriana Basin	Advanced Technologies Academy	16.4	76.1	34.5	2,104.8	Y	
16	Levi Patterson			Basic High School	11.3	47.7	21.6	1,914.7	Y	
17	Lillehammer Allen			Basic High School	12	46.9	21.3	1,772.8	Y	
18	Christian Limtiaco	Ivan Petrov		Advanced Technologies Academy	15.7	60.5	27.4	1,747.9	Y	
19	Roberto Paredes			Sunset South High School	11.7	44.2	20.0	1,713.6	Y	
20	Brooke Hansen			Sunset South High School	12.2	44.4	20.1	1,650.8	Y	
21	Loren Ayala			Advanced Technologies Academy	10	31	14.1	1,406.1	Y	
22	Connor Thomas	Daniel Rivera		Advanced Technologies Academy	10.2	31.4	14.2	1,396.4	Y	
23	Dylan Wallace			Northwest Career and Technical Academy	20	57.9	26.3	1,313.1	Y	
24	Malcolm Livingston			Rancho High School	16.2	46.3	21.0	1,296.4	y	
25	Alexis Gollaz			East Career and Technical Academy	25	69.2	31.4	1,255.5	y	
26	Anthony Santa	Nathan Norr	Riley Johnson	Advanced Technologies Academy	8.6	23.7	10.8	1,250.0	Y	
27	Edwin Martinez			East Career and Technical Academy	23.6	64.7	29.3	1,243.5	Y	
28	Jonathan Velasco	Esmond Fung		Advanced Technologies Academy	15.1	41.3	18.7	1,240.6	Y	
29	Stephen Bankhead	Tori Poindexter	Alyse Williams	Advanced Technologies Academy	8.7	23.6	10.7	1,230.4	Y	
30	Regina Ratchford			East Career and Technical Academy	24.7	65.2	29.6	1,197.3	Y	
31	Taylor Okada			Sunset South High School	12.4	32.3	14.7	1,181.5	Y	
32	Speshal August			Sunset South High School	11.8	30.6	13.9	1,176.3	Y	
33	Michael Howald	Cody Kenstler		Advanced Technologies Academy	9.3	23.6	10.7	1,151.1	Y	
34	Josue Mozo			Clark High School	20.7	50.6	23.0	1,108.8	Y	
35	Josue Mozo			Clark High School	20.3	48.4	22.0	1,081.5	Y	
36	Jason Remulla			Northwest Career and Technical Academy	20.1	47.6	21.6	1,074.2	Y	
37	Michelle Chiu			Advanced Technologies Academy	13.2	31.2	14.2	1,072.1	Y	
38	Aspen Bray			Arbor View High School	16.1	37	16.8	1,042.4	Y	
39	Zaire Franklin			Northwest Career and Technical Academy	15.8	33.1	15.0	950.2	Y	
40	Kelsi Hogue			East Career and Technical Academy	21.1	40	18.1	859.9	Y	
41	Darren Chan			Advanced Technologies Academy	10.9	19.9	9.0	828.1	Y	
42	Logan Drola			Arbor View High School	12.4	22.1	10.0	808.4	Y	
43	Tyler Long			Southwest Career and Technical Academy	10.6	18.7	8.5	800.2	Y	
44	Ryan Meservey			Arbor View High School	22.9	40.2	18.2	796.3	Y	

**2013 Southern Nevada Bridge Building Contest
High School Division**

Standing	Student 1	Student 2	Student 3	School	Bridge Weight (grams)	Load Carried (pounds)	Load Carried (KG)	Efficiency	Bridge Qualified	Dq'd Efficiency
45	Austin Gardner			Northwest Career and Technical Academy	24.9	42.4	19.2	772.4	Y	
46	Taralyn Hansen			East Career and Technical Academy	25	42.2	19.1	765.7	Y	
47	Clarence Enriquez			Northwest Career and Technical Academy	24.2	39.3	17.8	736.6	Y	
48	Linnear Encarnacion			Clark High School	18.7	30.3	13.7	735.0	Y	
49	Vanessa Hernandez			East Career and Technical Academy	22.4	32.7	14.8	662.2	Y	
50	Kevin Cavaness			Sunset South High School	11.9	15.7	7.1	598.4	Y	
51	Kenya Koontz			East Career and Technical Academy	15.6	20.4	9.3	593.2	Y	
52	Juan Contreras			East Career and Technical Academy	18.4	22.7	10.3	559.6	Y	
53	Omri Blit			Southwest Career and Technical Academy	16.4	19.1	8.7	528.3	Y	
54	Kim Chau Truong			East Career and Technical Academy	22.3	23.7	10.8	482.1	Y	
55	Be Gomez			Arbor View High School	24.6	19.6	8.9	361.4	Y	
56	Patricia Williams			Arbor View High School	14.7	11.7	5.3	361.0	Y	
57	Daisy Baltazar			Clark High School	10.6	6.4	2.9	273.9	Y	
58	David Czao			Clark High School	19.5	7.5	3.4	174.5	Y	
59	Elizabeth Oneill			Arbor View High School	19.9	7.1	3.2	161.8	Y	
60	Phoenix			Northwest Career and Technical Academy	11	3.1	1.4	127.8	Y	
61	Jennil Lacson (2nd Bridge)			Basic High School	8.3	69.6	31.6	0.0	N	3,803.6
62	Chanel Chan (Second Bridge)			Basic High School	9.9	77	34.9	0.0	N	3,527.9
63	Test Bridge			Sunset South High School	8.2	68	30.8	0.0	N	3761.5
64	Ronne Gerling			Sunset South High School	12.7	34.5	15.6	0.0	N	1232.2
65	Selena Spedalieri			Sunset South High School	13.6	40.5	18.4	0.0	N	1350.8
66	Test Bridge #2			Sunset South High School	8.4	87.5	39.7	0.0	N	4724.9
67	Orlando Alcaraz			East Career and Technical Academy	24.5	44.1	20.0	0.0	N	816.5
68	Jasmine Valdez			Clark High School	14.9	2.5	1.1	0.0	N	76.1
69	Amber Patterson			Basic High School	11.4	98.4	44.6	0.0	N	3915.2
70	Dylan Green			Basic High School	11.2	46.5	21.1	0.0	N	1883.2
71	Shelby Inouye			Basic High School	10.9	42.8	19.4	0.0	N	1781.1
72	Christian Koch-Azeke			Basic High School	11.9	55.5	25.2	0.0	N	2115.5
73	Akairah Williams			Basic High School	8.8	25.8	11.7	0.0	N	1329.9
74	Ariel Martinez			Basic High School	11.3	52.7	23.9	0.0	N	2115.4
75	Kayla Upton			Basic High School	9.6	55.7	25.3	0.0	N	2631.8
76	Derek Faust			Basic High School	12.7	75.1	34.1	0.0	N	2682.3
77	Jennifer Sanchez	Andy Duran		Basic High School	12.6	33.8	15.3	0.0	N	1216.8
78	Franchesca Ibanez			Basic High School	10.5	45.7	20.7	0.0	N	1974.2
79	Jennil Lacson			Basic High School	9.3	80.6	36.6	0.0	N	3931.1
80	Danielle Warvel			Basic High School	13.7	72.2	32.7	0.0	N	2390.5

2013 Southern Nevada Bridge Building Contest
High School Standings

Rank	School	Avg. Efficiency (10 Bridges)
1	Basic High School	2585
2	Sunset South High School	1882
3	Advanced Technologies Academy	1343
4	East Career and Technical Academy	972
5	Northwest Career and Technical Academy	716
6	Arbor View High School	353
7	Clark High School	337
8	Foothill High School	252
9	Southwest Career and Technical Academy	133
10	Rancho High School	130