

# 2021 Design and Build State Ranking 9th/10th Grade

The rankings below show state rankings for the design/build component of the competition.

Maximum score possible for this component = 80 points

<b>Alabama - Final</b>					
Total Teams: 4					
Top Score: 58.76					
Rank	Team	Div	City	Coach	Competition Site
1	Spain Park High School (A)	9	Birmingham	Scottie Wilson	Virtual Location
2	Hoover High School (A)	11	Hoover	Janet Ort	Virtual Location
3	Hoover High School (B)	11	Hoover	Janet Ort	Virtual Location
4	Spain Park High School (B)	9	Birmingham	Scottie Wilson	Virtual Location

<b>California - Final</b>					
Total Teams: 23					
Top Score: 68.78					
Rank	Team	Div	City	Coach	Competition Site
1	The Harker School (A)	4	San Jose	Anthony Silk	Virtual Location
2	Palo Alto Student Engineering Club (B)	Group	Palo Alto	Ann Balva	Virtual Location
3	Palo Alto Student Engineering Club (A)	Group	Palo Alto	Ann Balva	Virtual Location
4	Palos Verdes Peninsula HS (G)	11	Rolling Hills Estates	Chaz Lee	Virtual Location
5	Palos Verdes Peninsula HS (D)	11	Rolling Hills Estates	Chaz Lee	Virtual Location
6	Palo Alto High School (C)	11	Palo Alto	Ann Balva	Virtual Location
7	Palos Verdes Peninsula HS (B)	11	Rolling Hills Estates	Chaz Lee	Virtual Location

8	Palos Verdes Peninsula HS (H)	11	Rolling Hills Estates	Chaz Lee	Virtual Location
9	Palo Alto High School (A)	11	Palo Alto	Xia Gao	Virtual Location
10	Northwood High School (A)	11	Irvine	Jane Yoon	Virtual Location
11	Palos Verdes Peninsula HS (I)	11	Rolling Hills Estates	Chaz Lee	Virtual Location
12	Lynbrook High School (B)	11	San Jose	Vivian Frazita	Virtual Location
13	Palo Alto High School (B)	11	Palo Alto	Ann Balva	Virtual Location
14	Palos Verdes Peninsula HS (A)	11	Rolling Hills Estates	Chaz Lee	Virtual Location
15	Palos Verdes Peninsula HS (K)	11	Rolling Hills Estates	Chaz Lee	Virtual Location
16	Palos Verdes Peninsula HS (C)	11	Rolling Hills Estates	Chaz Lee	Virtual Location
17	The Harker School (B)	4	San Jose	Anthony Silk	Virtual Location
18	Palos Verdes Peninsula HS (F)	11	Rolling Hills Estates	Chaz Lee	Virtual Location
19	Palos Verdes Peninsula HS (E)	11	Rolling Hills Estates	Chaz Lee	Virtual Location
20	Saratoga High School (A)	7	Saratoga	Cheryl Lenz	Virtual Location
21	Palo Alto High School (A)	11	Palo Alto	Ann Balva	Virtual Location
22	Lynbrook High School (A)	11	San Jose	Vivian Frazita	Virtual Location
23	Palos Verdes Peninsula HS (J)	11	Rolling Hills Estates	Chaz Lee	Virtual Location

## Colorado - Final

Total Teams: 1  
Top Score: 46.67

Rank	Team	Div	City	Coach	Competition Site
1	Alameda International SHPE Jr. (A)	3	Lakewood	CeXochitl DeLaTorre	Virtual Location

## Connecticut - Final

Total Teams: 1  
Top Score: 8.76

Rank	Team	Div	City	Coach	Competition Site
1	Weston High School (A)	5	Weston	Michael Chappa	Virtual Location

## Delaware - Final

Total Teams: 1  
Top Score: 49.07

Rank	Team	Div	City	Coach	Competition Site
1	Archmere Academy (B)	2	CLAYMONT	Sharon Archer	Virtual Location

## Florida - Final

Total Teams: 1  
Top Score: 47.74

Rank	Team	Div	City	Coach	Competition Site
1	Middleton High School (A)	4	Tampa	Scott Mead	Virtual Location

## Georgia - Final

Total Teams: 4  
Top Score: 69.92

Rank	Team	Div	City	Coach	Competition Site
1	Brookwood High School (C)	11	Snellville	Kerry Duncan	Virtual Location
2	Brookwood High School (A)	11	Snellville	Kerry Duncan	Virtual Location
3	Brookwood High School (B)	11	Snellville	Kerry Duncan	Virtual Location
4	Chamblee High School (A)	4	Atlanta	Kathryn Zuehlke	Virtual Location

## Hawaii - Final

Total Teams: 7

Top Score: 55.56

Rank	Team	Div	City	Coach	Competition Site
1	Waipahu High School Academy of Engineering (D)	11	Waipahu	Tessie Ford	Virtual Location
2	Waipahu High School Academy of Engineering (A)	11	Waipahu	Tessie Ford	Virtual Location
3	Waipahu High School Academy of Engineering (G)	11	Waipahu	Tessie Ford	Virtual Location
4	Waipahu High School Academy of Engineering (C)	11	Waipahu	Tessie Ford	Virtual Location
5	Waipahu High School Academy of Engineering (F)	11	Waipahu	Tessie Ford	Virtual Location
6	Waipahu High School Academy of Engineering (E)	11	Waipahu	Tessie Ford	Virtual Location
7	Waipahu High School Academy of Engineering (H)	11	Waipahu	Tessie Ford	Virtual Location

## Illinois - Final

Total Teams: 2

Top Score: 50.46

Rank	Team	Div	City	Coach	Competition Site
1	A.E.Stevenson High School (B)	11	Lincolnshire	Andrew Richardson	Virtual Location
2	Illinois Math & Science Academy (A)	4	Aurora	Marti Shirley	Virtual Location

## Indiana - Final

Total Teams: 3

Top Score: 55.14

Rank	Team	Div	City	Coach	Competition Site
1	Clay City High School (A)	1	Clay City	Scott Stucky	Virtual Location
2	Vincennes Rivet High School (A)	1	Vincennes	Beverly Adams	Virtual Location
3	Munster High School (B)	7	Munster	Keith Koszut	Virtual Location

## Iowa - Final

Total Teams: 9

Top Score: 57.73

Rank	Team	Div	City	Coach	Competition Site
1	Unity Christian High School (A)	1	Orange City	Trevor Mouw	Virtual Location
2	City High School (B)	9	Iowa City	Stacie Smith	Virtual Location
3	Western Christian High School (A)	1	Hull	Shawn De Stigter	Virtual Location
4	Iowa City West High (C)	9	Iowa City	Dominic Audia	Virtual Location
5	City High School (A)	9	Iowa City	Stacie Smith	Virtual Location
6	City High School (C)	9	Iowa City	Stacie Smith	Virtual Location
7	Unity Christian High School (B)	1	Orange City	Trevor Mouw	Virtual Location
8	Iowa City West High (B)	9	Iowa City	Dominic Audia	Virtual Location
9	Iowa City West High (A)	9	Iowa City	Dominic Audia	Virtual Location
Rank	Team	Div	City	Coach	Competition Site

## Kentucky - Final

Total Teams: 4

Top Score: 43.96

Rank	Team	Div	City	Coach	Competition Site
1	Owensboro Innovation Academy (C)	2	Owensboro	Allen Hunley	Virtual Location
2	Owensboro Innovation Academy (B)	2	Owensboro	Allen Hunley	Virtual Location
3	Owensboro Innovation Academy (A)	2	Owensboro	Allen Hunley	Virtual Location
4	Owensboro Innovation Academy (D)	2	Owensboro	Allen Hunley	Virtual Location

## Louisiana - Final

Total Teams: 2

Top Score: 58.86

Rank	Team	Div	City	Coach	Competition Site
1	Mount Carmel Academy (A)	4	New Orleans	Ghazala Khan	Virtual Location
2	Mount Carmel Academy (B)	4	New Orleans	Ghazala Khan	Virtual Location

## Michigan - Final

Total Teams: 2

Top Score: 47.03

Rank	Team	Div	City	Coach	Competition Site
1	Troy High School (A)	11	Troy	Carl Rizzi	Virtual Location
2	Troy High School (B)	11	Troy	Carl Rizzi	Virtual Location

## Missouri - Final

Total Teams: 8

Top Score: 59.83

Rank	Team	Div	City	Coach	Competition Site
1	Clayton High School (C)	5	Clayton	David Schuster	Virtual Location
2	Clayton High School (D)	5	Clayton	David Schuster	Virtual Location

3	Montgomery County R-2 High School (B)	3	Montgomery City	Bernie Bader	Virtual Location
4	Clayton High School (B)	5	Clayton	David Schuster	Virtual Location
5	Montgomery County R-2 High School (A)	3	Montgomery City	Bernie Bader	Virtual Location
6	Clayton High School (A)	5	Clayton	David Schuster	Virtual Location
7	Clayton High School (E)	5	Clayton	David Schuster	Virtual Location
8	Mary Institute and Country Day School (A)	4	Saint Louis	Ethan Graf	Virtual Location

## Nebraska - Final

Total Teams: 6  
Top Score: 58.57

Rank	Team	Div	City	Coach	Competition Site
1	Elkhorn High School (A)	7	Elkhorn	Edwin Wiest	Virtual Location
2	Creighton Preparatory School (A)	4	Omaha	Erin Kast	Virtual Location
3	Elkhorn South High School (C)	7	Omaha	Vanessa Dreessen	Virtual Location
4	Creighton Preparatory School (B)	4	Omaha	Erin Kast	Virtual Location
5	Omaha North High Magnet School (B)	9	Omaha	Robert Hjelle	Virtual Location
6	Elkhorn South High School (B)	7	Omaha	Vanessa Dreessen	Virtual Location

## New Jersey - Final

Total Teams: 21  
Top Score: 53.98

Rank	Team	Div	City	Coach	Competition Site
1	Montgomery High School (C)	9	Skillman	David English	Virtual Location
2	Biotechnology High School (C)	2	Freehold	William Hercek	Virtual Location

3	Tenaflly High School (A)	7	Tenaflly	Helen Coyle	Virtual Location
4	Montgomery High School (A)	9	Skillman	David English	Virtual Location
5	Union County Vocational-Technical School (A)	2	Scotch Plains	Theresa O'Connor	Virtual Location
6	New Providence High School (A)	3	New Providence	Rachel Fintz	Virtual Location
7	High Technology High School (A)	2	Lincroft	Jennifer Garrity	Virtual Location
8	Governor Livingston High School (B)	5	Berkeley Heights	Dawn Buchan	Virtual Location
9	Governor Livingston High School (A)	5	Berkeley Heights	Dawn Buchan	Virtual Location
10	Bergen County Academies (A)	4	Hackensack	Victor Samarakone	Virtual Location
11	Middlesex County Academy (A)	2	Edison	Richard Fernandez	Virtual Location
12	PEN Education (A)	Group	Cresskill	John Jeon	Virtual Location
13	Bergen County Academies (B)	4	Hackensack	Victor Samarakone	Virtual Location
14	New Providence High School (C)	3	New Providence	Rachel Fintz	Virtual Location
15	Montgomery High School (B)	9	Skillman	David English	Virtual Location
16	Montgomery High School (D)	9	Skillman	David English	Virtual Location
17	New Providence High School (B)	3	New Providence	Rachel Fintz	Virtual Location
18	Bergen County Technical School - Teterboro (A)	4	Teterboro	Nicholas Elefther	Virtual Location
19	Tenaflly High School (C)	7	Tenaflly	Helen Coyle	Virtual Location
20	Biotechnology High School (A)	2	Freehold	William Hereck	Virtual Location
21	Montgomery High School (E)	9	Skillman	David English	Virtual Location



## North Carolina - Final

Total Teams: 3  
Top Score: 55.18

Rank	Team	Div	City	Coach	Competition Site
1	Davidson Early College High School (A)	1	Lexington	Ruth Powers	Virtual Location
2	Panther Creek High School (A)	11	Cary	Brent Curran	Virtual Location
3	Panther Creek High School (B)	11	Cary	Brent Curran	Virtual Location

## Ohio - Final

Total Teams: 12  
Top Score: 49.1

Rank	Team	Div	City	Coach	Competition Site
1	Fort Jennings High School (A)	1	Fort Jennings	Kevin Horstman	Virtual Location
2	Shawnee High School (D)	3	Lima	Robert Sunderhaus	Virtual Location
3	Celina High School (B)	5	Celina	Erika Draiss	Virtual Location
4	Shadyside High School (A)	1	Shadyside	Vincent Thornburg	Virtual Location
5	Paulding High School (A)	3	Paulding	Krisi Williams	Virtual Location
6	Shawnee High School (C)	3	Lima	Robert Sunderhaus	Virtual Location
7	Shawnee High School (A)	3	Lima	Robert Sunderhaus	Virtual Location
8	Shadyside High School (C)	1	Shadyside	Vincent Thornburg	Virtual Location
9	Celina High School (A)	5	Celina	Erika Draiss	Virtual Location
10	Bellefontaine High School (A)	5	Bellefontaine	Kristy Mount	Virtual Location
11	Shawnee High School (B)	3	Lima	Robert Sunderhaus	Virtual Location
12	Shadyside High School (B)	1	Shadyside	Vincent Thornburg	Virtual Location

## Oklahoma - Final

Total Teams: 2  
Top Score: 56.6

Rank	Team	Div	City	Coach	Competition Site
1	Francis Tuttle Technology Center (B)	2	Oklahoma City	Shane Martin	Virtual Location
2	Francis Tuttle Technology Center (A)	2	Oklahoma City	Shane Martin	Virtual Location

## Oregon - Final

Total Teams: 3  
Top Score: 65.2

Rank	Team	Div	City	Coach	Competition Site
1	Oregon Mathletics/ STEMABC (A)	1	Portland	Jinna Liu	Virtual Location
2	Pied Piper (A)	Group	Portland	Lina Gao	Virtual Location
3	Mathletix (A)	Group	Beaverton	Li Liu	Virtual Location

## Pennsylvania - Final

Total Teams: 22  
Top Score: 67.2

Rank	Team	Div	City	Coach	Competition Site
1	Fort LeBoeuf (B)	3	Waterford	Jason Falk	Virtual Location
2	Upper Darby High School (A)	11	Drexel Hill	Roseann Burns	Virtual Location
3	Upper St. Clair High School (A)	7	Pittsburgh	Patricia Palazzolo	Virtual Location
4	Weatherly Area High School (A)	1	Weatherly	Katie Leach	Virtual Location
5	Fort LeBoeuf (A)	3	Waterford	Jason Falk	Virtual Location
6	Cambridge Springs High School (A)	1	Cambridge Springs	Douglas Birchard	Virtual Location
7	Cambridge Springs High School (D)	1	Cambridge Springs	Douglas Birchard	Virtual Location
8	PRHS (A)	7	Gibsonia	Ann Gollapudi	Virtual Location

9	Greensburg Salem High School (A)	5	Greensburg	Tammy Elliott	Virtual Location
10	Moon Area High School (A)	7	Moon	Tracey Spinelli	Virtual Location
11	Cambridge Springs High School (C)	1	Cambridge Springs	Douglas Birchard	Virtual Location
12	Governor Mifflin High School (B)	7	Shillington	Anthony Messina	Virtual Location
13	Governor Mifflin High School (A)	7	Shillington	Anthony Messina	Virtual Location
14	Methacton High School (B)	9	Eagleville	Curtis Brown	Virtual Location
15	Connellsville Area High School (A)	5	Connellsville	Justin Guess	Virtual Location
16	Moon Area High School (B)	7	Moon	Tracey Spinelli	Virtual Location
17	Ligonier Valley High School (A)	3	Ligonier	Adam Storey	Virtual Location
18	Upper St. Clair High School (B)	7	Pittsburgh	Patricia Palazzolo	Virtual Location
19	Methacton High School (A)	9	Eagleville	Curtis Brown	Virtual Location
20	General McLane High School (A)	3	Edinboro	Rick Terella	Virtual Location
21	Upper Darby High School (B)	11	Drexel Hill	Roseann Burns	Virtual Location
22	Ligonier Valley High School (B)	3	Ligonier	Adam Storey	Virtual Location

## South Dakota - Final

Total Teams: 3

Top Score: 59.96

Rank	Team	Div	City	Coach	Competition Site
1	Castlewood High School (B)	1	Castlewood	Kyle Kooima	Virtual Location
2	Castlewood High School (A)	1	Castlewood	Kyle Kooima	Virtual Location
3	Castlewood High School (C)	1	Castlewood	Kyle Kooima	Virtual Location

## Tennessee - Final

Total Teams: 3  
Top Score: 55.21

Rank	Team	Div	City	Coach	Competition Site
1	Girls Preparatory School (A)	2	Chattanooga	Bryant Haynes	Virtual Location
2	Signal Mountain Middle High School (A)	3	Signal Mountain	Kathy McCormack	Virtual Location
3	Signal Mountain Middle High School (B)	3	Signal Mountain	Kathy McCormack	Virtual Location

## Texas - Final

Total Teams: 4  
Top Score: 61.51

Rank	Team	Div	City	Coach	Competition Site
1	The Hockaday School (A)	2	Dallas	Leon de Oliveira	Virtual Location
2	Ivyclimbers Math School (A)	Group	Spring	Jingda Whatley	Virtual Location
3	McKinney High School (A)	11	McKinney	Robert Gupton	Virtual Location
4	UT Tyler University Academy Palestine (B)	1	Palestine	Larry Richmond	Virtual Location

## Turkey - Final

Total Teams: 4  
Top Score: 69.37

Rank	Team	Div	City	Coach	Competition Site
1	Kultur 2000 College (A)	2	Istanbul	Remziye Cetinkaya	Virtual Location
2	ENKA HIGH SCHOOL (A)	2	ISTANBUL	Mehmet Emin Kale	Virtual Location
3	Tevitol (A)	2	Gebze	Husna Dolma	Virtual Location
4	Tevitol (B)	2	Gebze	Husna Dolma	Virtual Location

## Virginia - Final

Total Teams: 10  
Top Score: 55.95

Rank	Team	Div	City	Coach	Competition Site
1	MyEdMaster (A)	Group	Herndon	John Leddo	Virtual Location
2	Norfolk Academy (D)	2	Norfolk	Robert Call	Virtual Location
3	Norfolk Academy (A)	2	Norfolk	Robert Call	Virtual Location
4	Norfolk Academy (C)	2	Norfolk	Robert Call	Virtual Location
5	Norfolk Academy (B)	2	Norfolk	Robert Call	Virtual Location
6	MyEdMaster (B)	Group	Herndon	John Leddo	Virtual Location
7	Chatham Hall (A)	2	Chatham	Molly Thomas	Virtual Location
8	MyEdMaster (D)	Group	Herndon	John Leddo	Virtual Location
9	MyEdMaster (E)	Group	Herndon	John Leddo	Virtual Location
10	MyEdMaster (C)	Group	Herndon	John Leddo	Virtual Location

## West Virginia - Final

Total Teams: 1  
Top Score: 15.09

Rank	Team	Div	City	Coach	Competition Site
1	Parkersburg High School (A)	7	Parkersburg	Lisa Berry	Virtual Location

## Wisconsin - Final

Total Teams: 1  
Top Score: 12.64

Rank	Team	Div	City	Coach	Competition Site
1	New London High School (A)	3	New London	Tami Thorne	Virtual Location

## Wyoming - Final

Total Teams: 1  
Top Score: 29.77

Rank	Team	Div	City	Coach	Competition Site
1	Big Piney High School (A)	1	Big Piney	Michelle Hymas	Virtual Location