

Results of the 2026 KidWind Challenge: State

Most Artistic Turbine (based on student vote - all divisions):

Allen STEM Magnet School (USD 308) – Da Minions

4th-5th Grade (KidWind Generator) – 12 teams

Judges Choice: Topeka Collegiate School – Topeka Collegiate Team 3

Dan Whisler Team Innovation: Allen STEM Magnet School (USD 308) – Whirlwinds

Knowledge Quiz Champions

Allen STEM Magnet School (USD 308) – Whirlwinds

Elmont Elementary (USD 345) – Bobcat Wind Warriors Blue

Elmont Elementary (USD 345) – Bobcat Wind Warriors Red

Sunflower Elementary School (USD 368) – Wind Rulers

Instant Challenge Champion

Ellinwood Grade School – Ellinwood Eagles

Description	School & Team Name	Total Points/Details
1st Place:	Allen STEM Magnet School (USD 308) – Whirlwinds	85.33
2nd Place:	Prairie Ridge Elementary (USD 232) – Untied Shoelaces	83.73
3rd Place:	Topeka Collegiate School – Topeka Collegiate Team 3	81.27
Most improved AM to PM (Bejouled Award):	Allen STEM Magnet School (USD 308) – Golden Winders	with a 7.97 Joule improvement
Most improved AM to PM (Peak Percentage):	Allen STEM Magnet School (USD 308) – Golden Winders	with a 926.74% improvement
Most improved AM to PM (Zero to Hero Award):	None	N/A
Percent of teams that improved from AM to PM:		58.33%
Most improved from regionals (Bejouled):	Topeka Collegiate School – Topeka Collegiate Team 3	with a 26.83 Joule improvement
Most improved from regionals (Peak Percentage):	Pauline South (USD 437) – Kings of the Wind	with a 516.51% Joule improvement
Percent of teams that improved from regionals:		66.67%

OVERALL RESULTS:	Total Score	Knowledge Quiz	Instant Challenge	Turbine Performance (Joules)	Judges Panel
High:	85.33	10.00	2.00	39.78	34.33
Low:	48.60	8.00	2.00	2.29	24.33
Average:	69.51	9.25	2.00	18.88	30.06
Points Possible:	100	10	10	-	40

Combined Output of AM vs PM (Joules): **206.46** **190.19**

Combined improvement: **-7.88%**

6th-8th grade – 12 teams (all generator divisions)

All Generator divisions

Judges Choice: Nemaha Central Elementary/Middle School (USD 115) – WINders

Dan Whisler Team Innovation: Nemaha Central Elementary/Middle School (USD 115) – WINders

Knowledge Quiz Champions

McPherson Middle School (USD 418) – Batman's Accountants

Instant Challenge Champion

Allen STEM Magnet School (USD 308) – Mavericks

6th-8th Grade (KidWind Generator) – 10 teams

Description	School & Team Name	Total Points/Details
1st Place:	Allen STEM Magnet School (USD 308) – Mavericks	87.67
2nd Place:	Nemaha Central Elementary/Middle School (USD 115) – WINders	87.20
3rd Place:	Paola Middle School (USD 368) – Solar Flares	84.27
Most improved AM to PM (Bejouled Award):	McPherson Middle School (USD 418) – Batman's Accountants	with a 36.94 Joule improvement
Most improved AM to PM (Peak Percentage):	McPherson Middle School (USD 418) – Batman's Accountants	with a 1599.13% improvement
Most improved AM to PM (Zero to Hero Award):	None	N/A
Percent of teams that improved from AM to PM:		40.00%
Most improved from regionals (Bejouled):	Paola Middle School (USD 368) – Solar Flares	with a 23.12 Joule improvement
Most improved from regionals (Peak Percentage):	Paola Middle School (USD 368) – Solar Flares	with a 63.26% Joule improvement
Percent of teams that improved from regionals:		80.00%

OVERALL RESULTS:	Total Score	Knowledge Quiz	Instant Challenge	Turbine Performance (Joules)	Judges Panel
High:	87.67	10.00	2.00	59.67	36.67
Low:	58.33	4.00	2.00	20.19	26.67
Average:	73.20	7.40	2.00	36.87	32.00
Points Possible:	100	10.00	10.00	-	40

Combined Output of AM vs PM (Joules): 319.25 272.02

Combined improvement: -14.79%

6th-8th Grade (Home-Built Generator) – 1 teams

Description	School & Team Name	Total Points/Details
1st Place:	Kepley Middle School – Wind Warriors	86.67

6th-8th Grade (Open Generator) – 1 teams

Description	School & Team Name	Total Points/Details
1st Place:	Oakley Middle School (USD 274) – Twister Sisters	91.33

9th-12th grade – 11 teams (all generator divisions)

All Generator divisions

Judges Choice: Paola High School (USD 368) – Torus
Dan Whisler Team Innovation: Oakley High School (USD 274) – Spirit Winds

Knowledge Quiz Champions

Abilene High School (USD 435) – AHS

Instant Challenge Champion

Oakley High School (USD 274) – Spirit Winds

9th-12th Grade (KidWind Generator) – 9 teams

Description	School & Team Name	Total Points/Details
1st Place:	Inman High School (USD 448) – Trade Winds	91.07
2nd Place:	Inman High School (USD 448) – Wonderful Winders	86.53
3rd Place:	Paola High School (USD 368) – Torus	85.07
Most improved AM to PM (Bejouled Award):	Wheatland High School (USD 292) – Power Towers	with a 7.36 Joule improvement
Most improved AM to PM (Peak Percentage):	Wheatland High School (USD 292) – Power Towers	with a 23.17% improvement
Most improved AM to PM (Zero to Hero Award):	Wheatland High School (USD 292) – White Lightning	from zero to 7.21 Joules
Percent of teams that improved from AM to PM:		77.78%
Most improved from regionals (Bejouled):	Abilene High School (USD 435) – AHS	with a 20.94 Joule improvement
Most improved from regionals (Peak Percentage):	Abilene High School (USD 435) – AHS	with a 356.12% Joule improvement
Percent of teams that improved from regionals:		55.56%

OVERALL RESULTS:	Total Score	Knowledge Quiz	Instant Challenge	Turbine Performance (Joules)	Judges Panel
High:	91.07	10	2	61.9	35.67
Low:	57.67	5	0	0.29	20.33
Average:	73.54	8.11	1.78	31.01	29.85
Points Possible:	100	10	10	-	40

Combined Output of AM vs PM (Joules): **255.11** **270.86**
Combined improvement: **6.17%**

9th-12th Grade (Home-Built Generator) – 1 teams

Description	School & Team Name	Total Points/Details
1st Place:	Burlington High School (USD 244) – Burlington Wind Company-Yin Yang	93.33

9th-12th Grade (Open Generator) – 1 teams

Description	School & Team Name	Total Points/Details
1st Place:	Oakley High School (USD 274) – Spirit Winds	99.00