

PHYSICSBOWL 2024

2024 PhysicsBowl Results: Regions 00 – 14

Dear Physics Teachers,

Enclosed are lists of

- the overall top 10 students in each division
- the overall top 5 schools in each division
- the top two students in each division by region
- the top 4 schools in each region by division

Unfortunately, we received some answer sheets which did not properly fill in the required information which resulted in the student's score being disqualified for consideration of either individual top scores or for the team score. This is an unfortunate necessity because of the amount of data that must be analyzed. We cannot go and check exams individually to look for errors, so it is up to the proctors and instructors to be sure students fill in their information correctly.

Instructors will receive an email with instructions for accessing their individual student scores. Please realize that we were able to retrieve some scores that were disqualified for improperly recording the required information, but this was done after-the-fact. If the information was not encoded correctly, the student was immediately disqualified even though we may be able to link that student to your code now. Some students provided no codes, the wrong regions, no name, just a last name, etc. There are a lot of records and we cannot go back and fill in missing information. While it is unfortunate to disqualify anyone, these are the rules of the contest. If you are missing a student's score... please email programs@aapt.org with student information (teacher codes, name, etc.) and we can try to find the information.

We will, as always, be trying to improve the contest and we look forward to your participation in 2025.

Sincerely,



Jon Anderson

PhysicsBowl Academic Coordinator
AAPT Distinguished Service Citation – 2018
AAPT Fellow – 2017
American Association of Physics Teachers
One Physics Ellipse
College Park, MD 20740-3845
janderson@aapt.org

PHYSICSBOWL 2024

TOP TEN OVERALL DIVISION 1 SCORES: Regions 00-14

#	Region	Score	Student	School	City	State/Prov
1	00	40*	Zhou, Thomas Yang	Young Scholars	San Marino	CA
2	02	40*	Hu, Xiyun	Canada Star Secondary School	Richmond	BC
3	11	40	Pavuluri, Rohan	Westlake High School	Austin	TX
4	00	39*	Gan, Neo	Springlight	Cupertino	CA
5	02	39*	Liu, Jimmy	Holy Trinity Catholic Secondary School	Oakville	ON
6	07	39*	Ren, Sophia	Populus Academy	Vienna	VA
7	13	39*	Rathi, Sohil	Lynbrook High School	San Jose	CA
8	14	39*	Wang, Youya	Washington Preparatory School	Bothell	WA
9	14	39	Kharkar, Arin	Redmond High School	Redmond	WA
10	11	38*	Lu, David	Seven Lakes High School	Katy	TX

TOP TEN OVERALL DIVISION 2 SCORES: Regions 00-14

#	Region	Score	Student	School	City	State/Prov
1	00	40*	Gan, Tiffany	Springlight	Cupertino	CA
2	04	40*	Wang, Mingze	Elite Preparatory Academy	Hopatcong	NJ
3	12	40*	Li, Jaden	Mark Keppel High School	Monterey Park	CA
4	13	40	Zou, Minghao	Valley Christian High School	San Jose	CA
5	00	39*	JAIN, KANISHK	Allen Career Institute	KOTA	India
6	00	39*	Yang, Zhenyuan	Springlight	Cupertino	CA
7	00	39*	Jin, Zikun	PrepEdu Consulting LLC	Waltham	MA
8	14	39	MENG, Yakun	Collège du Léman	Versoix	Switzerland
9	00	38*	Gu, Hanning	Ivy Path School	Toronto	ON
10	00	38*	Zhang, Valencia	PrepEdu Consulting LLC	Waltham	MA

*Note: Ranking for tied scores is based on the tiebreaker rules... scoring from the end of the test to the front.

Note: These students are recognized as “overall” top scores and are removed from the regional pool.

PHYSICSBOWL 2024

Top Two Highest Scoring Division 1 Students in each Region

Division	Region	Score	Student	School	City	State/Prov
01	00	38*	Sun, Aliena	Young Scholars	San Marino	CA
01	00	38	RAJVANSHI, ARYAN	Beyond Learning	Ahmedabad	India
01	01	37	Kyoung, Chaewoon	Montgomery Blair High School	Silver Spring	MD
01	01	30	Wang, Chris	Montgomery Blair High School	Silver Spring	MD
01	02	37	Li, Jerry	Marc Garneau C.I.	North York	ON
01	02	36	Yao, Xiaozhou	Crestwood Preparatory College	North York	ON
01	03	38	Wu, Yan-Ting	Portsmouth Abbey School	Portsmouth	RI
01	03	36	Zhang, Sally	Westover School	Middlebury	CT
01	04	37*	Chen, Steven	Gauss School of Math and Science	Bridgewater	NJ
01	04	37	Zhu, Jenny	The Pennington School	Pennington	NJ
01	05	37	Wang, Alex	Poolesville High School	Poolesville	MD
01	05	34*	Wu, Yichen	Storm King School	Cornwall on Hudson	NY
01	06	34	bao, yicong	Olivia Hallahan (Grier School)	Tyrone	PA
01	06	30*	Lu, Audrey	Columbus Academy	Columbus	OH
01	07	34	Li, Rockwell	Ocean Lakes High School	Virginia Beach	VA
01	07	32	Wang, Ethan	Troy High School	Troy	MI
01	08	32	Li, Wenhan	Adlai E Stevenson High School	Lincolnshire	IL
01	08	30	Mao, Joanna		Chicago	IL
01	09	37	Lin, Zhuoyang	Windermere Prep School	Winter Garden	FL
01	09	32	Cai, Daniel	American Heritage School	Miami	FL

PHYSICSBOWL 2024

01	10	36	Wu, Ethan	St. Bernard Prep	Cullman	AL
01	10	30	Huang, Claire	Fairview High School	Boulder	CO
01	11	36	Jiang, Zhilin Jolyn	Westlake High School	Austin	TX
01	11	35	Adighibe, Favor	George Ranch High School	Sugar Land	TX
01	12	33	Li, Shuchen	Ruben S Ayala High School	Chino	CA
01	12	30	Xiong, Yunqing	Xavier College Preparatory HS	Palm Desert	CA
01	13	37	Rusli, Andrew	St. Margaret's Episcopal School	San Juan Capistrano	CA
01	13	36	Li, Zijian	San Domenico School	Kentfield	CA
01	14	37*	Young, Victor	Skyline High School	Salt Lake City	UT
01	14	37	Young, Forest	Skyline High School	Salt Lake City	UT

* = place determined by tiebreaker

Top Two Highest Scoring Division 2 Students in each Region

Division	Region	Score	Student	School	City	State/Prov
02	00	38	HONG, MARK Y	Ivy Path School	Toronto	ON
02	00	37*	Yan, Darian	Olympiads School	North York	ON
02	01	38	Ling, Yunyi	Montgomery Blair High School	Silver Spring	MD
02	01	34	Youm, Jason	Montgomery Blair High School	Silver Spring	MD
02	02	38	Yao, Jonathan S	Bayview Secondary School	Toronto	ON
02	02	37*	Jiang, Antian	Marc Garneau C.I.	North York	ON
02	03	38*	Zhou, Jingxuan	Northfield Mount Hermon School	Mount Hermon	MA
02	03	38*	Chung, Bryan	Loomis Chaffee School	Windsor	CT
02	04	38*	Liu, Zhenzixuan	Elite Preparatory Academy	Hopatcong	NJ
02	04	38	Liu, Zhenziyan	Elite Preparatory Academy	Hopatcong	NJ

PHYSICSBOWL 2024

02	05	38	Cao, Jolene	Smithtown High School East	Saint James	NY
02	05	34	Stammers, Milo	Poolesville High School	Poolesville	MD
02	06	36	Geng, Ruoming	The Hill School	Pottstown	PA
02	06	32	Zhang, Fangyi E	State College Area High School	State College	PA
02	07	29*	Li, Qian	Ann Arbor Huron High School	Ann Arbor	MI
02	07	29	Liu, Douglass	Morgantown High School	Morgantown	WV
02	08	29	Dai, Ryan	Carbondale Community HS	Benton	IL
02	08	28	Yang, Mark	Adlai E Stevenson High School	Lincolnshire	IL
02	09	37	FENG, RICHARD H	Buchholz High School	Gainesville	FL
02	09	35	WANG, DANIEL T	Buchholz High School	Gainesville	FL
02	10	37	Bao, Will	Auburn High School	Auburn	AL
02	10	35	Mrug, Eli	alabama school of fine arts	Birmingham	AL
02	11	36	Dinesh, Surya	St. Mark's School of Texas	Dallas	TX
02	11	35	Lei, Yuhan Dora	St. Stephen's Episcopal School	Austin	TX
02	12	31	Lu, Eric	Palos Verdes Peninsula High School	Palos Verdes Peninsula	CA
02	12	29	Kondap, Kavish	Francis Parker School	San Diego	CA
02	13	37*	Wu, Zongshu	Stanford Online	Redwood City	CA
02	13	37	Shi, James	University High School	Irvine	CA
02	14	38	Chan, Kelvin	QASMT	Bardon	Australia
02	14	36*	Eto, Ryan	Iolani School	Honolulu	HI

* = place determined by tiebreaker

PHYSICSBOWL 2024

TOP FIVE OVERALL DIVISION 1 TEAM SCORES: Regions 01 – 14

#	Region	Score	School	City	State/Province
1	11	165	Westlake High School	Austin	TX
2	04	156	Gauss School of Math and Science	Bridgewater	NJ
3	09	155	American Heritage School	Miami	FL
4	13	148	BASIS Independent Silicon Valley	San Jose	CA
5	14	147*	QASMT	Bardon	Australia

TOP FIVE OVERALL DIVISION 2 TEAM SCORES: Regions 01 – 14

#	Region	Score	School	City	State/Province
1	04	187	Elite Preparatory Academy	Hopatcong	NJ
2	13	175	University High School	Irvine	CA
3	09	170	Buchholz High School	Gainesville	FL
4	13	162	Valley Christian High School	San Jose	CA
5	03	147	Northfield Mount Hermon School	Mount Hermon	MA

Note: The team tie-break (*) is that the tie goes to the school with the highest scoring student.

Note: These schools are recognized as “overall” top scores for each Division and are removed from that Division’s regional pool.

PHYSICSBOWL 2024

Top 4 schools in each Region by Division

The columns are "Rank," "Score," "School," "Location"

Note: The team tie-break (*) is that the tie goes to the school with the highest scoring student.

REGION 01

DIV 1					DIV 2			
1	138	Montgomery Blair High School	MD		1	133	Montgomery Blair High School	MD
2	124	Bergen County Academies	NJ		2	103	NEST+m High School	NY
3	52	Liberal Arts & Science Academy High School	TX		3	102	Bergen County Academies	NJ
4					4	95	GSSM	SC

REGION 02

DIV 1					DIV 2			
1	138*	Marc Garneau C.I.	ON		1	129	University of Toronto Schools	ON
2	138	Port Moody Secondary	BC		2	126	Marc Garneau C.I.	ON
3	137	Fraser Heights Secondary	BC		3	125	Eric Hamber Secondary School	BC
4	135	Crestwood Preparatory College	ON		4	109	AY Jackson	ON

REGION 03

DIV 1					DIV 2			
1	134*	Mass Academy of Math	MA		1	103	Middlesex School	MA
2	134	New Canaan HS	CT		2	101	New Canaan HS	CT
3	129	Avon High School	CT		3	98	The MacDuffie School	MA
4	123	Westover School	CT		4	87	Suffield Academy	CT

REGION 04

DIV 1					DIV 2			
1	129	Northern Valley Reg HS @ Old Tappen	NJ		1	140	West Windsor-Plainsboro HS South	NJ
2	119	West Windsor-Plainsboro HS South	NJ		2	132	Jetmatch Academy	NJ
3	117	The Peddie School	NJ		3	98	Union County Magnet HS in NJ	NJ
4	114	Dwight-Englewood School	NY		4	84	Bergen County Technical High Schools Teterboro	NJ

PHYSICSBOWL 2024

REGION 05

DIV 1					DIV 2			
1	143	Jericho High School	NY		1	131	Jericho High School	NY
2	132	Manhasset High School	NY		2	127	Smithtown High School East	NY
3	126*	Rye Country Day School	NY		3	122	Rye Country Day School	NY
4	126	Great Neck North High	NY		4	117*	Poolesville High School	MD

REGION 06

DIV 1					DIV 2			
1	125	North Allegheny High School	PA		1	138	State College Area High School	PA
2	116	St Xavier High School	OH		2	103	Haverford High School	PA
3	109	Columbus Academy	OH		3	100	Dublin Jerome High School	OH
4	101	Haverford High School	PA		4	90	Fox Chapel Area High School	PA

REGION 07

DIV 1					DIV 2			
1	115	Morgantown High School	WV		1	131	Morgantown High School	WV
2	108	Ocean Lakes High School	VA		2	116	Ann Arbor Huron High School	MI
3	102	Archmere Academy	DE		3	112	Troy High School	MI
4	94	Troy High School	MI		4	96	Populus Academy	VA

REGION 08

DIV 1					DIV 2			
1	130	Libertyville High School	IL		1	119	Carbondale Comm HS	IL
2	108	Carbondale Comm HS	IL		2	108	Arrowhead Union High School	WI
3	102	Downers Grove North High School	IL		3	106	Libertyville High School	IL
4	94	Maine South High School	IL		4	103	Maine South High School	IL

REGION 09

DIV 1					DIV 2			
1	135	Cary Chinese School	NC		1	129	Walton High School	GA
2	131	Buchholz High School	FL		2	106	American Heritage School	FL
3	129	Stanton College Preparatory School	FL		3	102	Forsyth Central High School	GA
4	123	Providence High School	NC		4	99	Lambert High School	GA

PHYSICSBOWL 2024

REGION 10

DIV 1					DIV 2			
1	128	White Station High School	TN		1	128	Baton Rouge Magnet HS	LA
2	113	alabama school of fine arts	AL		2	126	alabama school of fine arts	AL
3	106	Santa Fe High School	OK		3	118	Hamilton High School	AZ
4	105	Loveless Acad Magnet Prog HS	AL		4	113	Los Alamos High School	NM

REGION 11

DIV 1					DIV 2			
1	147	St. Mark's School of Texas	TX		1	140	St. Mark's School of Texas	TX
2	129	Carroll Senior High School	TX		2	131	BASIS San Antonio Shavano	TX
3	126	BASIS San Antonio Shavano	TX		3	107	St. Stephen's Episcopal School	TX
4	117	St. Stephen's Episcopal School	TX		4	96	Carroll Senior High School	TX

REGION 12

DIV 1					DIV 2			
1	124	Palos Verdes Peninsula High School	CA		1	132	Palos Verdes Peninsula High School	CA
2	119	Xavier College Preparatory High School	CA		2	108	Mark Keppel High School	CA
3	118	Ruben S Ayala High School	CA		3	98	Francis Parker School	CA
4	117	Temple City High School	CA		4	84	The Bishop's School	CA

REGION 13

DIV 1					DIV 2			
1	144	Gunn High School	CA		1	143	BASIS Independent Silicon Valley	CA
2	143	Lynbrook High School	CA		2	132	The Harker School	CA
3	142	The Harker School	CA		3	122	Sage Hill School	CA
4	139*	Albany High School	CA		4	105	Amador Valley High School	CA

PHYSICSBOWL 2024

REGION 14

DIV 1					DIV 2			
1	147	FMV	Turkey		1	140	TED Atakent College	Turkey
2	142	NatMatSci	United Kingdom		2	139	Dulwich College	United Kingdom
3	141	Westminster School	United Kingdom		3	137	Iolani School	HI
4	140*	Redmond High School	WA		4	131	Concord College	United Kingdom