

PHYSICSBOWL 2022

2022 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 (CEEB, teacher codes, 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 2023.

Sincerely,



Jon P. Anderson

PhysicsBowl Academic Coordinator
Instructor
CIS Physics 1101 Faculty Coordinator
School of Physics & Astronomy
University of Minnesota-Twin Cities
116 Church Street S.E.
Minneapolis, MN 55455
janderson@aapt.org

PHYSICSBOWL 2022

TOP TEN OVERALL DIVISION 1 SCORES: Regions 00 – 14

#	Reg	Score	Student	School	City	State
1	02	38	Yang, Thomas	University Of Toronto Schools	Toronto	ON
2	02	38	Hu, Harry	Bayview Secondary School	Richmond Hill	ON
3	00	37	LI, VICTOR	IvyMax	Irvine	CA
4	10	37	Zhang, Tony	Baylor School	Chattanooga	TN
5	03	36	LYUI, JUNQIANG	Portsmouth Abbey School	Portsmouth	RI
6	00	36	WILLIAMS, NANNETTE	Stamford Polytechnic	Cedar Crest	NM
7	06	35	Hou, Jianyu	The Seven Hills School	Cincinnati	OH
8	01	35	Chen, Yihan A	Princeton International School of Mathematics and Science	Princeton	NJ
9	02	35	Yan, Zhao	Marc Garneau C.I.	North York	ON
10	03	34	Li, Junshu	Kingswood Oxford School	West Hartford	CT

TOP TEN OVERALL DIVISION 2 SCORES: Regions 00 – 14

#	Reg	Score	Student	School	City	State
1	01	38	Xie, Huizhi	Princeton International School of Mathematics and Science	Princeton	NJ
2	03	38	NIE, QIANHENG	Middlesex School	Concord	MA
3	04	38	XIONG, EDWARD	West Windsor - Plainsboro High School South	West Windsor	NJ
4	00	38	ZHAO, MATTHEW	Stamford Polytechnic	Cedar Crest	NM
5	11	38	FAN, ZHOU	Seven Lakes High School	Katy	TX
6	00	37	Qin, Ivy	Ivy Path School	North York	ON
7	02	37	Guo, Ziyao	Ay Jackson Secondary School	Toronto	ON
8	02	37	Geng, Yanze	BrightMinds Academy International	Markham	ON
9	02	37	Wu, Kuangmin	BrightMinds Academy International	Markham	ON
10	14	37	Tang, Jiaqi	American School of Barcelona	Barcelona	Spain

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” scorers and are removed from the regional pool.

PHYSICSBOWL 2022

Top Two Highest Scoring *Division 1* Students in each Region

<u>Reg</u>	<u>Score</u>	<u>Student</u>	<u>School</u>	<u>City</u>	<u>State</u>
00	34*	Dong, Jason M	Ivy Path School	North York	ON
00	34	Xie, Tianhong N/A	Sate Education	Vancouver	BC
01	33	Jinshang, Li	Princeton International School of Mathematics and Science	Princeton	NJ
01	32	LING, YUNYI	Montgomery Blair High School	Silver Spring	MD
02	32	Shao, Xiao Ke	University Transition Program	Vancouver	BC
02	31	Zhang, Jinghe	Rootofmath Academy	Coquitlam	BC
03	34	XIE, XINYI	Westover School	Middlebury	CT
03	33	Park, Andrew	The Loomis Chaffee School	Windsor	CT
04	34	CHANG, PERRY N	Princeton High School	Princeton	NJ
04	33	WANG, FRHAN	Gauss School of Math and Science	Bridgewater	NJ
05	26	LAIHHHHHG, ERICKAR	Manhasset High School	Manhasset	NY
05	22	HE, ROY	The Stony Brook School	Stony Brook	NY
06	27	Solai, Pradyun L	North Allegheny Senior High School	Wexford	PA
06	26	XU, DYLAN	Great Valley High School	Malvern	PA
07	26*	LI, SHAWN	Morgantown High School	Morgantown	WV
07	26	CAMPA, DANIEL	Morgantown High School	Morgantown	WV
08	32	HE, LIFANTAO	Lake Forest Academy	Lake Forest	IL
08	31	YANG, ROGER	Glenbrook North High School	Northbrook	IL
09	33*	SHEA, TUCKER	Buchholz High School	Gainesville	FL
09	33	Li, Fengzhou	Greensboro Day School	Greensboro	NC
10	27	Hu, Cordelia Y	Farragut High School	Knoxville	TN
10	24	RO, JUWON	Auburn High School	Auburn	AL
11	30	WU, PHOENIX	Seven Lakes High School	Katy	TX
11	27	Xing, Michelle L	Whatley Homeschool	Spring	TX
12	32*	WANG, HERRICK	Arcadia High School	Arcadia	CA
12	32	SI GE EVA, WANG	South Hills Academy	West Covina	CA
13	33	LIN, JOSHUA	Birmingham Community Charter High School	Fresno	CA
13	32	AI, MICHAEL	Stevenson School	Pebble Beach	CA

PHYSICSBOWL 2022

<i>14</i>	34	Reko, Soren J	Central High School	Cheyenne	WY
<i>14</i>	32	Lu, Daniel Z	Interlake HS	Bellevue	WA

PHYSICSBOWL 2022

Top Two Highest Scoring *Division 2* Students in each Region

<u>Reg</u>	<u>Score</u>	<u>Student</u>	<u>School</u>	<u>City</u>	<u>State</u>
00	37	Cheng, Ken	Ivy Path School	North York	ON
00	36	Huang, Anan	Pathway Schools, Trinity College	PARKVILLE	VIC
01	35	Chunyi, Deng	NUS HIGH SCHOOL OF MATHEMATICS AND SCIENCE	Singapore	Singapore
01	34	Kuai, Ethan En Kai	NUS HIGH SCHOOL OF MATHEMATICS AND SCIENCE	Singapore	Singapore
02	36*	Zhao, Yibo	BrightMinds Academy International	Markham	ON
02	36	Xu, Haichuan	BrightMinds Academy International	Markham	ON
03	34	Chen, Siyu	The Derryfield School	Manchester	NH
03	29	Yablon, Eli C	Sharon High School	Sharon	MA
04	33*	SONG, BOHUAI	Overlake Preparatory Academy	Edison	NJ
04	33	LEE, ETHAN	Princeton High School	Princeton	NJ
05	35	Wu, Jiayi	Thomas S Wootton High School	Rockville	MD
05	26	Wick, Roberto J	Landon School	Bethesda	MD
06	30	Ying, Bowen	Lower Merion High School	Ardmore	PA
06	29	Wang, Grace Y	North Allegheny Senior High School	Wexford	PA
07	35	Young, Jeffrey C	Herndon High School	Vienna	VA
07	31	ZHOU, EDISON	Troy High School	Troy	MI
08	33*	Xie, Henry L	Naperville North High School	Naperville	IL
08	33	FAN, COLLIN	Adlai Stevenson High School	Lincolnshire	IL
09	35	WEI, MICHAELP	Buchholz High School	Gainesville	FL
09	33	DANGT, NICHOLAS	Buchholz High School	Gainesville	FL
10	26	RUDD, FOREST	Memphis Univ School	Memphis	TN
10	25	CRAFT, COLLIN	Memphis Univ School	Memphis	TN
11	33*	Shah, Rushil N	Dulles High School	Sugar Land	TX
11	33	LIANG, ERIC	SF Austin HS	Sugar Land	TX

PHYSICSBOWL 2022

<i>12</i>	<i>36</i>	Tang, Siyan	Chaminade College Preparatory	West Hills	CA
<i>12</i>	<i>33</i>	SU, JEREMY	Palos Verdes Peninsula High School	Palos Verdes Peninsula	CA
<i>13</i>	<i>36*</i>	LI, CANISZP	Valley Christian High School	San Jose	CA
<i>13</i>	<i>36</i>	Pan, Andrew	Beckman High School	Irvine	CA
<i>14</i>	<i>36*</i>	KIM, EVAN	Redmond High School	Redmond	WA
<i>14</i>	<i>36</i>	LI, JINLIANG	Charles Wright Academy	Tacoma	WA

PHYSICSBOWL 2022

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

<u>#</u>	<u>Reg</u>	<u>Score</u>	<u>School</u>	<u>City</u>	<u>State</u>
1	03	156	The Loomis Chaffee School	Windsor	CT
2	01	150	Princeton International School of Mathematics and Science	Princeton	NJ
3	03	149	PrepEdu Consulting LLC	Waltham	MA
4	02	143	Marc Garneau C.I.	North York	ON
5	14	138	National Junior College	Singapore	Singapore

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

<u>#</u>	<u>Reg</u>	<u>Score</u>	<u>School</u>	<u>City</u>	<u>State</u>
1	09	164	Buchholz High School	Gainesville	FL
2	13	160	Valley Christian High School	San Jose	CA
3	13	154	The Harker School	Boulder Creek	CA
4	01	153	NUS HIGH SCHOOL OF MATHEMATICS AND SCIENCE	Singapore	Singapore
5	02	152	BrightMinds Academy International	Markham	ON

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” scorers for each Division and are removed from that Division’s regional pool.

PHYSICSBOWL 2022

Top 4 schools in each Region by Division
 The columns are "Rank," "Score," "School," "Location"

REGION 01

DIV 1				DIV 2			
1	128*	Montgomery Blair High School	MD	1	132*	Montgomery Blair High School	MD
2	128	Thomas Jefferson HS For Sci-Tech	VA	2	132	The National Mathematics and Science College	United Kingdom
3	118	The National Mathematics and Science College	United Kingdom	3	122	Princeton Intl School of Math and Science	NJ
4	113	School For The Talented And Gifted	TX	4	120	Philippine Science High School	Philippines

REGION 02

DIV 1				DIV 2			
1	127	University Transition Program	BC	1	123	University Of Toronto Schools	ON
2	125	University Of Toronto Schools	ON	2	107	Mulgrave School	BC
3	116*	Rootofmath Academy	BC	3	93	Ay Jackson Secondary School	ON
4	116	St. George's School	BC	4	85	Rootofmath Academy	BC

REGION 03

DIV 1				DIV 2			
1	120	New Canaan High School	CT	1	115	New Canaan High School	CT
2	111	The Frederick Gunn School	CT	2	111	Middlesex School	MA
3	106	Middlesex School	MA	3	83	Suffield Academy	CT
4	104	Avon High School	CT	4	66	Kent School	CT

PHYSICSBOWL 2022

REGION 04

DIV 1				DIV 2			
1	137	Gauss School of Math and Science	NJ	1	140	West Windsor - Plainsboro High School South	NJ
2	127	Gauss Academy of Mathematical Education	NJ	2	109	Princeton High School	NJ
3	122	Northern Valley Regional HS At Old Tappan	NJ	3	89	Bergen County Technical High School	NJ
4	110	Dwight-Englewood School	NY	4	84	Livingston High School	NJ

REGION 05

DIV 1				DIV 2			
1	95*	Manhasset High School	NY	1	110	Thomas S Wootton High School	MD
2	95	Great Neck South High School	NY	2	96	The Stony Brook School	NY
3	77	Irondequoit High School	NY	3	52	Landon School	MD
4	57	The Stony Brook School	NY	4	38	Manhasset High School	NY

REGION 06

DIV 1				DIV 2			
1	112	North Allegheny Senior High School	PA	1	80	Lower Merion High School	PA
2	98	Great Valley High School	PA	2	45	North Allegheny Senior High School	PA
3	91	Lower Merion High School	PA	3	43	Haverford High School	PA
4	87	Haverford High School	PA	4	21	Mercersburg Academy	PA

PHYSICSBOWL 2022

REGION 07

DIV 1				DIV 2			
1	119	Morgantown High School	WV	1	124	Detroit Country Day School	MI
2	100	Troy High School	MI	2	123	Troy High School	MI
3	61	Plymouth High School	MI	3	118	Paul Laurence Dunbar High School	KY
4	57	Herndon High School	VA	4	115	Morgantown High School	WV

REGION 08

DIV 1				DIV 2			
1	122	Adlai Stevenson High School	IL	1	129	Adlai Stevenson High School	IL
2	117	Carbondale Community High School	IL	2	108	Arrowhead Union HS	WI
3	114	Libertyville High School	IL	3	101	Libertyville High School	IL
4	85	Beckman Catholic High School	IA	4	91	Carbondale Community High School	IL

REGION 09

DIV 1				DIV 2			
1	132	Buchholz High School	FL	1	116	Cypress Bay High	FL
2	130	Northeast High School	FL	2	106	Fulton Science Academy	GA
3	121	Green Hope High School	NC	3	100	Lambert High School	GA
4	99	American Heritage School	FL	4	88	Trinity Preparatory School	FL

REGION 10

DIV 1				DIV 2			
1	94*	Auburn High School	AL	1	106	Memphis Univ School	TN
2	94	Baton Rouge Magnet High School	LA	2	94	Millennium High School	AZ
3	92	Farragut High School	TN	3	86	Parkway North High School	MO
4	88	Indian Springs School	AL	4	82	Oak Ridge High School	TN

REGION 11

PHYSICSBOWL 2022

DIV 1				DIV 2			
1	106	Cistercian Preparatory School	TX	1	116	SF Austin HS	TX
2	102	Seven Lakes High School	TX	2	92	Grapevine High School	TX
3	95	Boerne Samuel V. Champion HS	TX	3	87	St. Mark's School of Texas	TX
4	94	Whatley Homeschool	TX	4	85	Glenda Dawson High School	TX

REGION 12

DIV 1				DIV 2			
1	134	Arcadia High School	CA	1	123*	Arcadia High School	CA
2	116	Palos Verdes Peninsula High School	CA	2	123	Canyon Crest Academy	CA
3	110	Temple City USD	CA	3	122	Palos Verdes Peninsula High School	CA
4	103	South Pasadena High School	CA	4	107	Oaks Christian School	CA

REGION 13

DIV 1				DIV 2			
1	136	Mission San Jose High School	CA	1	138	BASIS Independent Silicon Valley	CA
2	127	Saratoga High School	CA	2	119*	Mission San Jose High School	CA
3	116*	Birmingham Community Charter High School	CA	3	119	Dougherty Valley High School	CA
4	116	Lynbrook High School	CA	4	106	Lynbrook High School	CA

REGION 14

DIV 1				DIV 2			
-------	--	--	--	-------	--	--	--

PHYSICSBOWL 2022

1	121*	Jakarta Intercultural School	Jakarta	1	126	Anglo-Chinese School (Independent)	Singapore
2	121	United World College of South East Asia	Singapore	2	120	Iolani School	HI
3	108	King's Maths School	London	3	105	Uskudar American Academy	Istanbul
4	106	Korea International School	Seongnam-si	4	103	Queensland Academy for Science Mathematics and Technology	Toowong