

2022 Texas Junior Academy of Science Final Results and Rankings

Natural Division Winners

1st Place	Kyler Larsen	A&M Consolidated High School
2nd Place	Shreya Nair	Texas Academy of Mathematics and Science
3rd Place	Pranav Gorty	IB World School

Physical Division Winners

1st Place	Otto Beall	Plano East Senior High School
2nd Place	Shobhit Agarwal	Reedy High School
3rd Place	Amitha Mandava	Plano East Senior High School

Biochemistry/Microbiology

Participant Name	Achievement Rating	School	Sponsor Name
Pranav Gorty	1	IB World School	Amanda Dunn
Manyaa Bhatia	2	Reedy High School	Ryan Patton
Shriya Bhat	2	Plano East Senior High School	Julie Baker
Zehra Jaffery	2	Plano West Senior High School	Jerry Pruett
Arianna Fa	3	Texas Academy of Mathematics and Sciences	Alyssa Rodriguez
Chloe Lee	3	IB World School	Amanda Dunn
Sydney Vincer	3	IB World School	Amanda Dunn
Manshi Swain	Honorable Mention	Wakeland High School	Jay Swain
Shreya Pillamari	Honorable Mention	Texas Academy of Mathematics and Sciences	Alyssa Rodriguez

Botany/Zoology

Participant Name	Achievement Rating	School	Sponsor Name
Shreya Nair	1	Texas Academy of Mathematics and Sciences	Alyssa Rodriguez
Arundhati Vankayalapati	2	IB World School	Amanda Dunn
Prisha Bhat	2	IB World School	Amanda Dunn
Alexander Cheung	3	Jasper High School	Teresa Walls
Vallerie Cheng	3	Texas Academy of Mathematics and Sciences	Alyssa Rodriguez
Arnav Bhute	Honorable Mention	Williams High School	Amanda Miller
Gabriela Miller	Honorable Mention	Williams High School	Amanda Miller
Victoria Rangel	Honorable Mention	John Jay Science and Engineering Academy	Gilbert Huizar

Chemistry

Participant Name	Achievement Rating	School	Sponsor Name
Kevin Sun	1	Plano West Senior High School	Jerry Pruett
Alden Pool	2	John Jay Science and Engineering Academy	Gilbert Huizar
Rachel Pool	2	John Jay Science and Engineering Academy	Gilbert Huizar
Humberto Sanchez	3	John Jay Science and Engineering Academy	Gilbert Huizar
Shreyas Sailesh	3	Texas Academy of Mathematics and Sciences	Alyssa Rodriguez
Simona Kao	3	Liberal Arts & Science Academy	Robert Chin
Ashley Thomas	Honorable Mention	Vines High School	Susan Waldron
Joseph Garcia	Honorable Mention	John Jay Science and Engineering Academy	Gilbert Huizar

Computer Science

Participant Name	Achievement Rating	School	Sponsor Name
Shobhit Agarwal	1	Reedy High School	Ryan Patton
Kapil Panda	2	Texas Academy of Mathematics and Sciences	Alyssa Rodriguez
Pulkith Paruchuri	2	Heritage High School	Kris Paruchuri
Syed Husain	2	Plano West Senior High School	Jerry Pruett
Dhroov Bharatia	3	Vines High School	Susan Waldron
Hari Shankar	3	Reedy High School	Ryan Patton
Vedant Sundar	3	IB World School	Amanda Dunn
Aditi Kavoor	Honorable Mention	Plano East Senior High School	Julie Baker
Meena Ramaswamy	Honorable Mention	Plano East Senior High School	Julie Baker
Raghav Ramki	Honorable Mention	Plano East Senior High School	Julie Baker

Engineering I

Participant Name	Achievement Rating	School	Sponsor Name
Arya Gurumukhi	1	IB World School	Amanda Dunn
Anushka Sridhar	2	Plano East Senior High School	Julie Baker
Sarang Goel	2	Texas Academy of Mathematics and Sciences	Alyssa Rodriguez
Varun Sridhar	2	IB World School	Amanda Dunn
Jayanth Pandit	3	Texas Academy of Mathematics and Sciences	Alyssa Rodriguez
Sanjana Kumar	3	Plano West Senior High School	Jerry Pruett
Stephen Yang	3	Plano West Senior High School	Jerry Pruett
Meghana Praveen Reddy	Honorable Mention	Jasper High School	Teresa Walls
Trisha Desai	Honorable Mention	Jasper High School	Teresa Walls

Engineering II

Participant Name	Achievement Rating	School	Sponsor Name
Otto Beall	1	Plano East Senior High School	Julie Baker
Anthony Xu	2	Allen High School	Joanne Zhang
Patrick Amann	2	John Jay Science and Engineering Academy	Gilbert Huizar
Siya Tripathi	2	IB World School	Amanda Dunn
Victor Moran	2	John Jay Science and Engineering Academy	Gilbert Huizar
Juan Aldapa Avila	3	Harmony School of Excellence-Laredo	Ashley Garcia
Kevin Su	3	Heritage High School	Brody McLemore
Sanika Nandpure	3	Plano East Senior High School	Julie Baker
Gael Ramos Reyes	Honorable Mention	Harmony School of Excellence-Laredo	Ashley Garcia
Kelly Harr	Honorable Mention	McMillen High School	Michael Crane

Environmental Science

Participant Name	Achievement Rating	School	Sponsor Name
Madhalasa Iyer	1	Plano Senior High School	Elizabeth Carson
Aneisha Gupta	2	Plano Senior High School	Elizabeth Carson
Katherine Lee	2	Plano West Senior High School	Jerry Pruett
Shreya Halbe	2	Plano West Senior High School	Jerry Pruett

Kiera Ocampo	3	John Jay Science and Engineering Academy	Gilbert Huizar
Satvika Nadella	3	Allen High School	Jennifer Sweaks
Shivani Nathan	3	Jasper High School	Teresa Walls
Aaron Liu	Honorable Mention	St. Mark's School of Texas	Mark Adame
Aithreya Thoppay	Honorable Mention	Reedy High School	Ryan Patton
Neha Nagarajan	Honorable Mention	Texas Academy of Mathematics and Sciences	Alyssa Rodriguez

Medicine and Health/Behavioral and Social Sciences I

Participant Name	Achievement Rating	School	Sponsor Name
Diya Shah	1	Williams High School	Amanda Miller
Sheila Zhang	2	Plano East Senior High School	Julie Baker
Siri Peddinti	2	IB World School	Amanda Dunn
Alanna Polyak	3	Plano West Senior High School	Jerry Pruett
Manya Gummaraju	3	IB World School	Amanda Dunn
Andy Qin	Honorable Mention	Plano West Senior High School	Jerry Pruett
Kaitlyn Fan	Honorable Mention	Jasper High School	Teresa Walls
Vedha Almeti	Honorable Mention	Williams High School	Amanda Miller

Medicine and Health/Behavioral and Social Sciences II

Participant Name	Achievement Rating	School	Sponsor Name
Kyler Larsen	1	A&M Consolidated High School	Michelle Jedlicka
Elizabeth Grandinetti	2	Vines High School	Susan Waldron
Hannah Guan	2	BASIS Shavano	Sarah Chavez
Sophia Zhang	2	Texas Academy of Mathematics and Sciences	Alyssa Rodriguez
Madison Oliver	3	John Jay Science and Engineering Academy	Gilbert Huizar
Medha Jain	3	Texas Academy of Mathematics and Sciences	Alyssa Rodriguez
Shreya Amalapurapu	3	Texas Academy of Mathematics and Sciences	Alyssa Rodriguez
Harrison Conway	Honorable Mention	Lutheran South Academy	Bret Schroeder
Nora Xiao	Honorable Mention	Texas Academy of Mathematics and Sciences	Alyssa Rodriguez

Physics/Math/Earth and Space Sciences

Participant Name	Achievement Rating	School	Sponsor Name
Amitha Mandava	1	Plano East Senior High School	Julie Baker
Ian Chen	2	Plano West Senior High School	Jerry Pruett
Ishan Vemireddy	2	Plano West Senior High School	Jerry Pruett
David Arnold	3	John Jay Science and Engineering Academy	Gilbert Huizar
Dhilan Nag	3	Plano East Senior High School	Julie Baker
Anirudh Mazumder	Honorable Mention	Grapevine High School	Jonathan Jackson
Nehal Singh	Honorable Mention	Texas Academy of Mathematics and Sciences	Alyssa Rodriguez