

2011 Siemens Competition
Math : Science : Technology

SEMIFINALISTS

Alabama

Anshuman Bansal, Alabama School of Fine Arts, Birmingham

Arizona

Soumya Kambhampati, McClintock High School, Tempe

Thomas Liu, McClintock High School, Tempe

Arkansas

Robert Watkins, Arkansas School of Mathematics, Sciences and the Arts, Hot Springs

California

Andrew Chan, Lowell High School, San Francisco

Douglass Chen, Troy High School, Fullerton

Malinda Cheung, Mission San Jose High School, Fremont

Abrar Choudhury, Bellarmine College Preparatory, San Jose

Ryan Chow, Leland High School, San Jose

Kevin Chu, Polytechnic School, Pasadena

Michelle Deng, The Harker School, San Jose

David Eng, Saratoga High School, Saratoga

Andrew Hou, Whitney High School, Cerritos

Alexander Hsu, The Harker School, San Jose

Karine Hsu, Palo Alto Senior High School, Palo Alto

Daniel Hwang, San Marino High School, San Marino

Paras Jain, Monta Vista High School, Cupertino

Sean Jaw, Diamond Bar High School, Diamond Bar

Hemanth Kini, Monta Vista High School, Cupertino

Julie Ko, Harvard-Westlake School, Studio City

Revanth Kosaraju, The Harker School, San Jose

Fedor Kossakovski, South Pasadena High School, South Pasadena

Nikhil Kumar, Henry M. Gunn High School, Palo Alto

Yashas Kumar, Mission San Jose High School, Fremont

Ji Hoon Lee, Oxford Academy, Cypress

Kenneth Lee, Palos Verdes Peninsula High School, Rolling Hills Estates

David Lim, Harvard-Westlake School, Studio City

Bolun Liu, Mission San Jose High School, Fremont

William Liu, Davis Senior High School, Davis

Brianna Loo, South Pasadena High School, South Pasadena

Kathleen Maguire, Marlborough School, Los Angeles

Chaitanya Malladi, The Harker School, San Jose

Ajay Mandlekar, Monta Vista High School, Cupertino

Merry Mou, Mission San Jose High School, Fremont
Ashish Nag, Mira Loma High School, Sacramento
Rekha Narasimhan, Torrey Pines High School, Encinitas
Jingyu Oh, Monta Vista High School, Cupertino
Shubha Raghvendra, Saint Francis High School, Mountain View
Ramya Rangan, The Harker School, San Jose
Divya Saini, Henry M. Gunn High School, Palo Alto
Saurabh Sharan, Bellarmine College Preparatory, San Jose
Manita Singh, Canyon Crest Academy, San Diego
Jean Wang, Henry M. Gunn High School, Palo Alto
Rachel Weissman-Tsukamoto, Henry M. Gunn High School, Palo Alto
Mike Wu, Torrey Pines High School, Encinitas
Vincent Wu, Whitney High School, Cerritos
Lucy Xu, The Harker School, San Jose
Stacey Yi, Irvington High School, Fremont
Dorothy Yim, Walnut High School, Walnut
Stephen Yu, Torrey Pines High School, Encinitas
Alissa Zhang, Saratoga High School, Saratoga
Raymond Zhu, Monte Vista High School, Danville

Colorado

Joseph Arehart, Fairview High School, Boulder
William Conway, Fairview High School, Boulder
Nikola Maksimovic, Fairview High School, Boulder
Kathryn McClain, Fairview High School, Boulder
Soyeun Yang, Fairview High School, Boulder

Connecticut

Yiyuan Hu, Hamden High School, Hamden
Ryota Ishizuka, Greenwich High School, Greenwich
Jeremy Kalas, Choate Rosemary Hall, Wallingford
Seung Hyun Lee, The Hotchkiss School, Lakeville
Thomas Newberry, Greenwich High School, Greenwich
Chanyoung Park, Hopkins School, New Haven
Emily Zhang, Choate Rosemary Hall, Wallingford
Yuning Zhang, Guilford High School, Guilford

Delaware

Annabel Imbrie-Moore, St. Andrew's School, Middletown

Florida

Mary Chen, Stanton College Preparatory School, Jacksonville
Todd Condon Jr., Lincoln Park Academy, Fort Pierce
Kyle Fitzpatrick, Sickles High School, Tampa
Adam Pissaris, Pine Crest School, Fort Lauderdale
Zachary Quicksall, Ponte Vedra High School, Ponte Vedra Beach

Sophia Sokolowski, Academy at the Lakes, Tampa
Dakota Woll, Sickles High School, Tampa

Georgia

Alexander Akins, Woodward Academy, College Park
Emily Ding, Lakeside High School, Evans
Kristen Ingram, Dunwoody High School, Dunwoody
Priyanka Krishnan, Campbell High School, Smyrna
Eric Lau, Savannah Arts Academy, Savannah
Dionne McKenzie, Dunwoody High School, Dunwoody
Angeline Pham, Dunwoody High School, Dunwoody
Pradeep Prathibha, Wheeler High School, Marietta
Ryan Spears, Woodward Academy, College Park

Illinois

Yiyun Cao, Illinois Mathematics and Science Academy, Aurora
Sruthi Doniparthi, Illinois Mathematics and Science Academy, Aurora
Charles Jiang, The University of Chicago Laboratory High School, Chicago
Nilesh Kavthekar, Illinois Mathematics and Science Academy, Aurora
Emil Khabiboulline, Illinois Mathematics and Science Academy, Aurora
Peter Lu, Illinois Mathematics and Science Academy, Aurora
Robert Radway, The University of Chicago Laboratory High School, Chicago
Nishith Reddy, Illinois Mathematics and Science Academy, Aurora
Cassidy Yang, Naperville Central High School, Naperville
Sichun Yang, Hinsdale Central High School, Hinsdale
Ciprian Zahan, Latin School of Chicago, Chicago

Indiana

Rebecca Chen, Park Tudor School, Indianapolis
Eric Fein, John Adams High School, South Bend
Laura Peng, Carmel High School, Carmel
Arthur Shou, Carmel High School, Carmel
Melinda Song, Carmel High School, Carmel
Victor Xu, Carmel High School, Carmel

Kentucky

Lydia Brothers, The Gatton Academy of Mathematics and Science in Kentucky, Bowling Green
Andrea Eastes, The Gatton Academy of Mathematics and Science in Kentucky, Bowling Green
Ankush Gupta, duPont Manual High School, Louisville
Samantha Hawtrey, The Gatton Academy of Mathematics and Science in Kentucky, Bowling Green
Michelle Liu, duPont Manual High School, Louisville
Lori Lovell, The Gatton Academy of Mathematics and Science in Kentucky, Bowling Green
Keaton Smith, The Gatton Academy of Mathematics and Science in Kentucky, Bowling Green
Sarah Wang, duPont Manual High School, Louisville

Korea

David Lee, Yongsan International School of Seoul, Seoul

Louisiana

Eleni Mijalis, Caddo Parish Magnet High School, Shreveport

Sarah Rivers, Caddo Parish Magnet High School, Shreveport

Erin Rizzo, Airline High School, Bossier City

Maryland

Pei-Nan Chen, Poolesville High School, Poolesville

Arec Jamgochian, Montgomery Blair High School, Silver Spring

Frederic Koehler, Montgomery Blair High School, Silver Spring

Huy Lam, Poolesville High School, Poolesville

Maureen Lei, Montgomery Blair High School, Silver Spring

Nina Lu, Montgomery Blair High School, Silver Spring

Ziyao Wang, Montgomery Blair High School, Silver Spring

Elias Weston-Farber, Baltimore Polytechnic Institute, Baltimore

Alan Xie, Richard Montgomery High School, Rockville

Andrew Zhang, Montgomery Blair High School, Silver Spring

Massachusetts

Fengning Ding, Phillips Academy, Andover

Charles Guan, Phillips Academy, Andover

Xiaoyu He, Acton-Boxborough Regional High School, Acton

James Lim, Phillips Academy, Andover

Ruifan Pei, Acton-Boxborough Regional High School, Acton

Ziv Scully, Brookline High School, Brookline

Weilu Shen, Belmont High School, Belmont

Jackie Wu, Phillips Academy, Andover

Michigan

Sandeep Arakali, Troy High School, Troy

Ian Bruce, Great Lakes Adventist Academy, Cedar Lake

Dawei Chen, Grosse Pointe South High School, Grosse Pointe Farms

Peter Hao, Troy High School, Troy

Philip He, Okemos High School, Okemos

Siddhartha Jena, International Academy, Bloomfield Hills

Lawrence Kim, Troy High School, Troy

David Lu, Detroit Country Day School, Beverly Hills

Peter Mourelatos, Grosse Pointe North High School, Grosse Pointe Woods

Ananya Mukundan, International Academy East, Troy

Manisha Ravi, International Academy East, Troy

Alice Shang, Troy High School, Troy

Nithin Tumma, Port Huron Northern High School, Port Huron

Kevin Wu, St. Joseph High School, St. Joseph

Shirley Wu, Detroit Country Day School, Beverly Hills

Annie Xiao, Troy High School, Troy

Minnesota

Evan Chen, Wayzata High School, Plymouth
Samarth Damania, Breck School, Minneapolis
Robert Dorn, Breck School, Minneapolis
Saeed Hakim-Hashemi, Breck School, Minneapolis
Anna Hendrickson, Breck School, Minneapolis
Duligur Ibeling, Wayzata High School, Plymouth
Eva Wang, Breck School, Minneapolis

Mississippi

Charlotte Wang, The Mississippi School for Mathematics and Science, Columbus

Missouri

Maheetha Bharadwaj, Thomas Jefferson School, St. Louis
Walter Wang, Rock Bridge High School, Columbia
Lawrence Zhang, David H. Hickman High School, Columbia

New Jersey

Ariella Applebaum, Ma'ayanot Yeshiva High School for Girls, Teaneck
Eliana Applebaum, Ma'ayanot Yeshiva High School for Girls, Teaneck
Aditya Bhagavathi, West Windsor-Plainsboro High School North, Plainsboro
Daway Chou-Ren, Holmdel High School, Holmdel
Haeyoon Chung, Blair Academy, Blairstown
Michaela Ennis, Pingry School, Martinsville
Stephen Guo, High Technology High School, Lincroft
Jang Hoon Ha, Bergen County Academies, Hackensack
Thomas Hartke, Delbarton School, Morristown
Katherine Jin, Montgomery High School, Skillman
Tae Youn Kim, Ramsey High School, Ramsey
Rachel Okrent, Millburn High School, Millburn
Tara Raj, Hunterdon Central Regional High School, Flemington
Jung Uk Sohn, Peddie School, Hightstown
Andrew Sun, Montville Township High School, Montville
Anna Zhao, Cranford High School, Cranford

New York

Robert Adelson, Plainview-Old Bethpage John F. Kennedy High School, Plainview
Steven Adelson, Plainview-Old Bethpage John F. Kennedy High School, Plainview
Anuhita Basavaraju, Jericho High School, Jericho
Sarah Cacciabaudo, Smithtown High School West, Smithtown
Kristina Carrigan, Plainedge High School, Massapequa
Sarah Chapin, Herricks High School, New Hyde Park
Andrew Chen, Lawrence High School, Cedarhurst
Sneha Chittabathini, Lawrence High School, Cedarhurst

Joshua Cho, William A. Shine Great Neck South High School, Great Neck
Lambert Chu, The Wheatley School, Old Westbury
Juliana Coraor, Huntington High School, Huntington
Tyler Corsello, Ward Melville High School, East Setauket
Nicholas Dipreta, Manhasset High School, Manhasset
Patricia Donskoy, George W. Hewlett High School, Hewlett
Huihui Fan, Stuyvesant High School, New York
Jonathan Florentin, Francis Lewis High School, Fresh Meadows
Perry Goffner, George W. Hewlett High School, Hewlett
Daniel Goldsmith, North Shore Hebrew Academy High School, Great Neck
Anthony Hagouel, The Bronx High School of Science, Bronx
Eric Hirsch, Hebrew Academy of the Five Towns and Rockaway High School, Cedarhurst
Ada Huang, Hunter College High School, New York
Anoj Ilanges, Oceanside High School, Oceanside
Sonia Joshi, Jericho High School, Jericho
Preeti Kakani, Jericho High School, Jericho
Angela Kim, William A. Shine Great Neck South High School, Great Neck
Grace Kim, Jericho High School, Jericho
Mi Kyung Kim, Harborfields High School, Greenlawn
Jesse Korman, George W. Hewlett High School, Hewlett
Retina Kundu, Convent of the Sacred Heart, New York
Alex Lee, Francis Lewis High School, Fresh Meadows
Kevin Li, Manhasset High School, Manhasset
Bailey Liao, Half Hollow Hills High School West, Dix Hills
Xiaofei Lin, Ward Melville High School, East Setauket
Brendan Liu, Jericho High School, Jericho
Adam Marc, George W. Hewlett High School, Hewlett
Emerick Martin, Freeport High School, Freeport
Faizullah Mashriqi, Francis Lewis High School, Fresh Meadows
Neil Mehta, Jericho High School, Jericho
Robin Mehta, Paul D. Schreiber High School, Port Washington
Justin Millan, Freeport High School, Freeport
Wade Miller, Hebrew Academy of the Five Towns and Rockaway High School, Cedarhurst
Vincent Park, William A. Shine Great Neck South High School, Great Neck
Helaina Regen-Tuero, George W. Hewlett High School, Hewlett
Indroneil Roy, Francis Lewis High School, Fresh Meadows
Kunal Sangani, Fayetteville-Manlius High School, Manlius
Anna Sato, Ward Melville High School, East Setauket
Danielle Scarano, Plainview-Old Bethpage John F. Kennedy High School, Plainview
Vincent Shieh, The Bronx High School of Science, Bronx
Chelsea Sidrane, George W. Hewlett High School, Hewlett
Nicholas Suss, South Side High School, Rockville Centre
Alexandra Tse, Lawrence High School, Cedarhurst
Murali Varadaraj, Ward Melville High School, East Setauket
Angela Wang, The Brearley School, New York
Kristin Wong, Jericho High School, Jericho

Jack Zhou, Ward Melville High School, East Setauket
Peter Zhou, Jericho High School, Jericho
Azaria Zornberg, Half Hollow Hills High School West, Dix Hills

North Carolina

Avi Aggarwal, North Carolina School of Science and Mathematics, Durham
Jiawei Cui, Chapel Hill High School, Chapel Hill
Edgar Ferrer-Lorenzo, East Chapel Hill High School, Chapel Hill
Kevin Huang, North Carolina School of Science and Mathematics, Durham
Ivan Kuznetsov, William G. Enloe Magnet High School, Raleigh
Pranav Maddi, North Carolina School of Science and Mathematics, Durham
Jeehae Nam, Hillside High School, Durham
Vipul Vachharajani, North Carolina School of Science and Mathematics, Durham
Hun Wong, North Carolina School of Science and Mathematics, Durham

Ohio

Anirudh Dasarathy, Hawken School, Gates Mills
Jared Galloway, Fairland High School, Proctorville
Jennifer Jones, Hathaway Brown School, Shaker Heights
Ronan Keane, Western Reserve Academy, Hudson
Nathan Wang, Fairland High School, Proctorville

Oklahoma

Joseph Woodson, Home School, Tulsa
Anna Zhao, Oklahoma School of Science and Mathematics, Oklahoma City
Benjamin Zhou, Oklahoma School of Science and Mathematics, Oklahoma City

Pennsylvania

Rohan Bansal, North Allegheny Senior High School, Wexford
Marian Bechtel, Hempfield High School, Landisville
Deepak Bhamidipati, Great Valley High School, Malvern
Kartik Bhamidipati, Great Valley High School, Malvern
Ishan Chatterjee, Fox Chapel Area High School, Pittsburgh
Chareeni Kurukulasuriya, Pittsburgh Allderdice High School, Pittsburgh
Alexander Molchansky, Central High School of Philadelphia, Philadelphia
Smriti Vats, The Ellis School, Pittsburgh

Tennessee

Franklin Cui, Oak Ridge High School, Oak Ridge
Eric Dai, Oak Ridge High School, Oak Ridge
Tina Doan, Oak Ridge High School, Oak Ridge
Jerry Feng, Oak Ridge High School, Oak Ridge
Jasmine Kelly, School for Science and Math at Vanderbilt, Nashville
Lauren Lu, School for Science and Math at Vanderbilt, Nashville
Matthew Reat, Oak Ridge High School, Oak Ridge
Stephen Schwahn, Oak Ridge High School, Oak Ridge

Kenneth Shiao, Oak Ridge High School, Oak Ridge

Texas

Renée Beach, Plano Senior High School, Plano
Shree Bose, Fort Worth Country Day, Fort Worth
Steven Chen, Westwood High School, Austin
David Chi, Texas Academy of Mathematics and Science, Denton
Angela Chin, Texas Academy of Mathematics and Science, Denton
Parth Chodavadia, McNeil High School, Austin
Vicky Chou, Texas Academy of Mathematics and Science, Denton
Hanyu Fu, Westlake High School, Austin
Sean Gajjar, Westwood High School, Austin
David Hao, Texas Academy of Mathematics and Science, Denton
Aileen Huang, Plano Senior High School, Plano
William Huang, Texas Academy of Mathematics and Science, Denton
Yang Jiang, Texas Academy of Mathematics and Science, Denton
Amy Kang, St. John's School, Houston
Catherine Liu, Westlake High School, Austin
Edward Lu, St. John's School, Houston
Malina Patel, Texas Academy of Mathematics and Science, Denton
James Pham, St. John's School, Houston
Mitchell Powell, Texas Academy of Mathematics and Science, Denton
George Qi, Texas Academy of Mathematics and Science, Denton
Amanda Quay, Texas Academy of Mathematics and Science, Denton
Oliver Quintero, The John Cooper School, The Woodlands
Ashvin Roharia, Liberal Arts and Science Academy High School, Austin
Vinamrata Singal, Clear Lake High School, Houston
Avira Som, Cypress Falls High School, Houston
Adam Su, Texas Academy of Mathematics and Science, Denton
Shan Su, Texas Academy of Mathematics and Science, Denton
Jacqueline Thompson, Keystone School, San Antonio
Benjamin Tu, Clements High School, Sugar Land
Jacqueline Wang, St. John's School, Houston
Jessica Wang, Liberal Arts and Science Academy High School, Austin
Kelvin Wang, Plano Senior High School, Plano
Serena Zadoo, L.C. Anderson High School, Austin
Aydin Zahedivash, Liberal Arts and Science Academy High School, Austin
Linda Zhang, Westwood High School, Austin
Ding Zhou, Harmony School of Advancement, Houston
Michael Zhou, Texas Academy of Mathematics and Science, Denton
Jonathan Zhu, Texas Academy of Mathematics and Science, Denton

Utah

Ian Sohl, Davinci Academy of Science and the Arts, Ogden

Virginia

Pritha Bhattacharyya, Thomas Jefferson High School for Science and Technology, Alexandria

Rachel Chuang, Thomas Jefferson High School for Science and Technology, Alexandria

Ari Dyckovsky, Academy of Science, Sterling

Nishant Garg, Thomas Jefferson High School for Science and Technology, Alexandria

Darwin Li, Thomas Jefferson High School for Science and Technology, Alexandria

Olivia Pavco-Giaccia, The Potomac School, McLean

Karishma Popli, Thomas Jefferson High School for Science and Technology, Alexandria

Rithvik Prasannappa, Thomas Jefferson High School for Science and Technology, Alexandria

Sameer Singh, Thomas Jefferson High School for Science and Technology, Alexandria

Yohan Sumathipala, Thomas Jefferson High School for Science and Technology, Alexandria

Shriram Sundararaman, Thomas Jefferson High School for Science and Technology, Alexandria

Washington

Katrina Hui, Richland High School, Richland

Sophia Xu, Redmond High School, Redmond

West Virginia

Swetha Doppalapudi, Morgantown High School, Morgantown

Wisconsin

Suman Gunasekaran, James Madison Memorial High School, Madison