

2014 Siemens Competition Math: Science: Technology

SEMIFINALISTS

Alabama

Arjun Guru, The Altamont School, Birmingham
Venkata Macha, Loveless Academic Magnet Program High School, Montgomery
Rohan Palanki, W.P. Davidson High School, Mobile
Ruchir Rastogi, Loveless Academic Magnet Program High School, Montgomery
Amy Zhao, Vestavia Hills High School, Vestavia Hills

Arizona

Shrey Gupta, BASIS Scottsdale, Scottsdale Anvita Gupta, BASIS Scottsdale, Scottsdale

Arkansas

Edward Zhao, Central High School, Little Rock

California

Meia Alsup, Homestead High School, Cupertino Simran Arora, Menlo School, Atherton Max Arseneault, Redondo Union High School, Redondo Beach Kelsey Auyeung, Castilleja School, Palo Alto Kris Auyeung, Castilleja School, Palo Alto Namrata Balasingam, Archbishop Mitty High School, San Jose Adele Bloch, Palo Alto High School, Palo Alto Richard Cao, Palo Alto Senior High School, Palo Alto Rishabh Chandra, The Harker School, San Jose Augustine Chemparathy, Dougherty Valley High School, San Ramon Eric Chen, Torrey Pines High School, San Diego Sharon Chen, Henry M. Gunn High School, Palo Alto Kwangmyung Choi, Canyon Crest Academy, San Diego Jason Chu, The Harker School, San Jose Scarlett Guo, Dougherty Valley High School, San Ramon Agastya Gupta, Saratoga High School, Saratoga Jacob Gurev, Mira Loma High School, Sacramento Alexander Hattori, South High School, Torrance Aaron Huang, Lynbrook High School, San Jose Anita Ilango, Cupertino High School, Cupertino

Megha Ilango, Cupertino High School, Cupertino Gyu Bin Jang, Campolindo High School, Moraga Andrew Jin, The Harker School, San Jose Joy Jin, Henry M. Gunn High School, Palo Alto Deepti Kannan, Saratoga High School, Saratoga AbdulHaseeb Khan, West High School, Torrance Somya Khare, Lynbrook High School, San Jose Ajinkya Kishore, Lynbrook High School, San Jose Samantha Koire, Rio Americano High School, Sacramento Vineet Kosaraju, The Harker School, San Jose Jihyeon (Janel) Lee, Amador Valley High School, Pleasanton Jonathan Ma, The Harker School, San Jose Sadhika Malladi, The Harker School, San Jose Yelena Mandelshtam, University High School, Irvine Nitya Mani, The Harker School, San Jose Rani Mavram, Lynbrook High School, San Jose Jennifer McCleary, Arnold O. Beckman High School, Irvine Julia Miao, Monta Vista High School, Cupertino Neil Movva, The Harker School, San Jose Nidhi Navaratna, Lynbrook High School, San Jose Ruchi Pandya, Lynbrook High School, San Jose Roshni Pankhaniya, The Harker School, San Jose Ankita Pannu, The Harker School, San Jose Sophie Piao, Westlake High School, Westlake Village Karthik Raju, Mira Loma High School, Sacramento Shreya Ramayya, Palos Verdes Peninsula High School, Rolling Hills Estates Venkat Sankar, The Harker School, San Jose Omkar Savant, Bellarmine College Prep School, San Jose Pranav Sekhar, Saint Francis High School, Mountain View Parth Shah, Mission Viejo High School, Mission Viejo Nikash Shankar, The Harker School, San Jose Vaishnavi Shrivastava, Mission San Jose High School, Fremont Lea Sparkman, Castilleja School, Palo Alto Julie Vaughn, Canyon Crest Academy, San Diego Aileen Wang, Aliso Niguel High School, Aliso Viejo Madelynn Whittaker, Carmel High School, Carmel Erik Woods, La Jolla High School, La Jolla Alice Wu, The Harker School, San Jose Daniel Yang, Woodbridge High School, Irvine Dorothy Yuan, Lynbrook High School, San Jose

Colorado

Jason Cyrus, Grandview High School, Aurora Ari Groobman, Fairview High School, Boulder Jesse Zhang, Fairview High School, Boulder

Connecticut

Ryan Abbott, Hopkins School, New Haven Seung Hwan An, Taft School, Watertown David Shan, Choate-Rosemary Hall School, Wallingford Arun Soni, Staples High School, Westport

Delaware

Omkar Sreekanth, The Charter School of Wilmington, Wilmington David Xu, The Charter School of Wilmington, Wilmington Emily Yan, The Charter School of Wilmington, Wilmington

District of Columbia

Adam Forsyth, Georgetown Day High School, Washington

Florida

Carly Crump, Episcopal School - Jacksonville, Jacksonville Elizabeth Donoway, Pine Crest School, Fort Lauderdale Emre Guvenli, Charlotte High School, Punta Gorda Lauren Houle, Pine Crest School, Fort Lauderdale Genevieve Selden, Pine Crest School, Fort Lauderdale Rikhav Shah, Lake Highland Preparatory School, Orlando Emily Trimm, Community School - Naples, Naples Liang Wang, Palmer Trinity School, Miami

Georgia

Patricia Chang, Milton High School, Milton
Katie Chiou, Lakeside High School, Evans
Jiseok Choi, Davidson Fine Arts School, Augusta
Rickie Jang, Northview High School, Johns Creek
Agni Kumar, Milton High School, Milton
Sanket Mehta, Walton High School, Marietta
Fang Shi, Lakeside High School, Evans
Amy Su, South Forsyth High School, Cumming
Kristen Surrao, Lakeside High School, Evans
Oxford Wang, Northview High School, Johns Creek
William Wu, Lakeside High School, Evans



Avery Yang, The Paideia School, Atlanta

Illinois

Rajan Aggarwal, The University of Chicago Laboratory Schools, Chicago Naomi Benson, Deerfield High School, Deerfield Zi-Yi Choo, Neuqua Valley High School, Naperville Jeremy Lan, Adlai E. Stevenson High School, Lincolnshire Emily Mu, Illinois Mathematics & Science Academy, Aurora Beomsoo Park, Deerfield Academy, Deerfield Bhairvi Shah, Illinois Mathematics & Science Academy, Aurora Janani Sivakumar, Illinois Mathematics & Science Academy, Aurora Pranav Sivakumar, Illinois Mathematics & Science Academy, Aurora Shelly Tang, Illinois Mathematics & Science Academy, Aurora Justin Whitehouse, The University of Chicago Laboratory Schools, Chicago Justin Yim, Vernon Hills High School, Vernon Hills

Indiana

Daniel Alber, Penn High School, Mishawaka
Elizabeth Bays, John Adams High School, South Bend
Adit Chandra, Carmel Senior High School, Carmel
Yuelin Deng, Zionsville High School, Zionsville
Sarah Komanapalli, Indiana Academy for Science, Mathematics & Humanities, Muncie
Rishabh Kumar, Carmel Senior High School, Carmel
Walter Li, Canterbury High School, Fort Wayne
Sang Jun Park, Homestead High School, Fort Wayne
Alexander Ray, Zionsville High School, Zionsville
Joshua Rohan, Carmel Senior High School, Carmel
Julia Wang, University High School of Indiana, Carmel
Laan Yeung, West Lafayette Junior-Senior High School, West Lafayette

Iowa

Jesse Gray, West Senior High School, Iowa City

Kansas

Shyam Narayanan, Blue Valley West High School, Overland Park

Kentucky

Andrew Brown, The Gatton Academy of Mathematics and Science in Kentucky, Bowling Green Julia Gensheimer, The Gatton Academy of Mathematics and Science in Kentucky, Bowling Green Benjamin Guthrie, The Gatton Academy of Mathematics and Science in Kentucky, Bowling Green Whitney Heard, The Gatton Academy of Mathematics and Science in Kentucky, Bowling Green

Dimitri Leggas, The Gatton Academy of Mathematics and Science in Kentucky, Bowling Green Deepak Patel, The Gatton Academy of Mathematics and Science in Kentucky, Bowling Green Bryan Zhu, Dupont Manual High School, Louisville

Louisiana

Omead Darvish, Caddo Parish Magnet High School, Shreveport Vincent Huang, Caddo Parish Magnet High School, Shreveport Shiva Velingker, Louisiana School for Math, Science and the Arts, Natchitoches

Maryland

Hyunsoo Chung, Thomas S. Wootton High School, Rockville Alexander Crich, River Hill High School, Clarksville Qingning Fan, Montgomery Blair High School, Silver Spring Brandon Grinkemeyer, Poolesville High School, Poolesville Leyla Herbst, Winston Churchill High School, Potomac Tej Joshi, Thomas S. Wootton High School, Rockville Sreejan Kumar, Poolesville High School, Poolesville Sangho Myung, Montgomery Blair High School, Silver Spring Navya Nanda, Poolesville High School, Poolesville Eric Neyman, Montgomery Blair High School, Silver Spring Umesh Padia, Poolesville High School, Poolesville Kushi Ranganath, Thomas S. Wootton High School, Rockville Arjuna Subramanian, Montgomery Blair High School, Silver Spring Brenda Wu, Montgomery Blair High School, Silver Spring Molly Zhang, Richard Montgomery High School, Rockville Yizhen Zhang, Richard Montgomery High School, Rockville

Massachusetts

Amy Chou, Phillips Academy, Andover
Noah Golowich, Lexington High School, Lexington
Justin Kaashoek, Lexington High School, Lexington
Kwon II Ko, Cushing Academy, Ashburnham
Andrew Luo, Lexington High School, Lexington
Videh Seksaria, Lexington High School, Lexington
David Seong, Lexington High School, Lexington
Vivek Subramaniam, Westborough High School, Westborough
Nathan Wolfe, The Roxbury Latin School, West Roxbury
Elise Wu, Winsor School, Boston
Joshua Xiong, Acton Boxborough Regional High School, Acton
Ben Yang, Phillips Academy, Andover
Ethan Zou, Lexington High School, Lexington

Michigan

Varun Aravapally, International Academy East, Troy Eric Cheng, Troy High School, Troy Neerja Garikipati, Huron High School, Ann Arbor David Huang, Troy High School, Troy Naveen Karthik, Cranbrook School, Bloomfield Hills Angel Li, Troy High School, Troy Charlie Liang, International Academy East, Troy Jiacheng Liao, Troy High School, Troy Dhruv Mederametla, Troy High School, Troy Vipul Nandigala, Walled Lake Western High School, Walled Lake Xinchu Tian, Troy High School, Troy Austin Wang, Novi High School, Novi David Wu, Troy High School, Troy Raymond Wu, International Academy East, Troy Justin Xu, Troy High School, Troy Nikhil Yedulla, International Academy East, Troy

Minnesota

Alan Chiang, Wayzata High School, Plymouth Brennan Clark, Breck School, Golden Valley Prashant Godishala, Breck School, Golden Valley Evelyn McChesney, Breck School, Golden Valley Madeline McCue, Breck School, Golden Valley Karsten Salveson, Breck School, Golden Valley Eve Zelickson, Breck School, Golden Valley Mason Zhang, Wayzata High School, Plymouth

Missouri

Hannah Chen, Rock Bridge Senior High School, Columbia Stephanie Kang, Rock Bridge Senior High School, Columbia Lydia Lin, Parkway South High School, Manchester

Nebraska

Pranav Subramaniam, Millard North High School, Omaha

New Hampshire

Meena Jagadeesan, Phillips Exeter Academy, Exeter Ziheng Wang, St. Paul's School, Concord

New Jersey

Jonathan Chan, Bergen County Academies, Hackensack Katherine Chew, Bergen County Academies, Hackensack Yewoon Choi, Bergen County Academies, Hackensack Helen Dai, Watchung Hills Regional High School, Lincroft Ruby Guo, High Technology High School, Lincroft Jin Oh Jeong, Northern Valley Regional High School: Demarest Campus, Demarest Ananya Joshi, High Technology High School, Lincroft Abhiram Karuppur, Pingry School, Martinsville Hee-Sung Kim, Bergen County Academies, Hackensack Jeffrey Kong, Bergen County Academies, Hackensack Christopher Lai, West Windsor-Plainsboro High School North, Plainsboro Allen Lee, Millburn High School, Millburn Jason Lee, Millburn High School, Millburn Jessica Li, Kent Place School, Chester Alexander Lin, Millburn High School, Millburn Avni Mehta, Biotechnology High School, Freehold Mark Sabini, Bergen County Academies, Hackensack Devorah Saffern, Ma'ayanot Yeshiva High School for Girls, Teaneck Michael Seaman, Bergen County Academies, Hackensack Mahima Shah, High Technology High School, Lincroft Crystal Wang, Princeton High School, Princeton Jessica Xu, High Technology High School, Lincroft Justin Yu, Bergen County Academies, Hackensack

New Mexico

Joshua Echt-Wilson, La Cueva High School, Albuquerque Vincent Tang, Los Alamos High School, Los Alamos Albert Zuo, La Cueva High School, Albuquerque

New York

Christin Abraham, Pelham Memorial High School, Pelham
Yiorgos Argyros, Dobbs Ferry High School, Dobbs Ferry
Meghan Bialt-DeCelie, George W. Hewlett High School, Hewlett
Stephanie Becker, Ossining High School, Ossining
Lee Blackburn, Lawrence High School, Cedarhurst
Iffath Chaity, Francis Lewis High School, Fresh Meadows
Russell Charnoff, HAFTR High School, Cedarhurst
Arthur Chen, Lawrence High School, Cedarhurst
Jintao Chen, Manhattan Center for Science and Mathematics, New York
Justin Chen, Great Neck South High School, Great Neck

Krista Chen, The Wheatley School, Old Westbury William Crugnola, Jericho Senior High School, Jericho Niyati Desai, Ward Melville Senior High School, East Setauket Brandon Epstein, Half Hollow Hills High School West, Dix Hills Gary Ge, Ward Melville Senior High School, East Setauket Benjamin Golbin, George W. Hewlett High School, Hewlett Samuel Goldman, Paul D. Schreiber High School, Port Washington Charles Gulian, Ossining High School, Ossining Sarah Hamerling, Hunter College High School, New York Elaine He, Syosset High School, Syosset Joshua He, Manhasset High School, Manhasset Jeahoung Hong, Hunter College High School, New York Susan Huang, Plainview Old Bethpage JFK High School, Plainview Yiwen Huang, Bronx High School of Science, Bronx Jeffrey Hurd, Pelham Memorial High School, Pelham Juliet Ivanov, Ossining High School, Ossining Jaison Jain, Hunter College High School, New York Bongseok Jung, Herricks High School, New Hyde Park Byeongho Jung, Herricks High School, New Hyde Park Brian Kam, Edgemont Jr/Sr High School, Scarsdale Arjun Kapoor, The Wheatley School, Old Westbury Robert Karp, Briarcliff High School, Briarcliff Jonathan Khaykin, School 7 Oceanside High School, Oceanside Jay Khurana, Fayetteville-Manlius High School, Manlius Hyunsun Kim, Trinity High School, New York Hyun Jin Kim, Stuyvesant High School, New York Raphael Kim, Herricks High School, New Hyde Park Rachel Kogan, Paul D. Schreiber High School, Port Washington Evan Lander, Plainview Old Bethpage JFK High School, Plainview Jacqueline Lee, Herricks High School, New Hyde Park Erica Lin, Hunter College High School, New York Justin Lish, Hebrew Acad-5 Towns & Rockaway, Cedarhurst Zachary Marcone, Kings Park High School, Kings Park Katie Mazalkova, Valley Stream Central High School, Valley Stream Emily McCarthy, Mamaroneck High School, Mamaroneck Jazz Munitz, Hendrick Hudson High School, Montrose Sapna Nath, Ward Melville Senior High School, Setauket Max Pine, Pelham Memorial High School, Pelham Karthik Rao, Briarcliff High School, Briarcliff Sreeya Sai, Yorktown High School, Yorktown Heights Lopa Shah, Herricks High School, New Hyde Park

Adina Singer, The Stella K. Abraham High School for Girls, Hewlett Bay Park Levy Sominsky, George W. Hewlett High School, Hewlett Julian Stefan, Hunter College High School, New York Katie Tan, Great Neck South High School, Great Neck Jim Tse, Herricks High School, New Hyde Park Amy Wu, Cornwall Central High School, New Windsor Anton Wu, Half Hollow Hills High School East, Dix Hills Derek Xu, Jericho Senior High School, Jericho Typher Yom, Manhasset Senior High School, Manhasset Glenn Yu, Hunter College High School, New York Kuan Yu, The Wheatley School, Old Westbury Yinge Zhao, Dalton School, New York Steve Zheng, Jericho Senior High School, Jericho Eric Zhong, Great Neck South High School, Great Neck Jiwei Zhong, Syosset High School, Syosset Jay Zussman, Great Neck South High School, Great Neck

North Carolina

Emily Ashkin, Providence Day School, Charlotte Trent Avent, St. David's School, Raleigh Henry Bristol, North Carolina School of Science and Mathematics, Durham Justin Chang, Durham Academy, Durham William Danielsen, St. David's School, Raleigh Sabina Iftikhar, East Chapel Hill High School, Chapel Hill Saishreyas Kolavennu, North Carolina School of Science and Mathematics, Durham Howard Li, North Carolina School of Science and Mathematics, Durham Betty Liu, North Carolina School of Science and Mathematics, Durham Caroline Liu, North Carolina School of Science and Mathematics, Durham Jessica Liu, Cary Academy, Cary Daniel Ren, North Carolina School of Science and Mathematics, Durham Aaron Sartin, North Carolina School of Science and Mathematics, Durham Jenny Wang, North Carolina School of Science and Mathematics, Durham Tianyi Wang, East Chapel Hill High School, Chapel Hill Yifei Wang, East Chapel Hill High School, Chapel Hill Grace Xiong, North Carolina School of Science and Mathematics, Durham Xian Xu, North Carolina School of Science and Mathematics, Durham

Ohio

Kathleen Cheng, Solon High School, Solon Savannah Cofer, Columbus Academy, Gahanna

Pallavi Yerramsetty, Cary Academy, Cary

Bluyé DeMessie, William Mason High School, Mason
Anjali Dubbaka, Liberty High School, Powell
Christine Espinosa, Hathaway Brown School, Shaker Heights
Achal Fernando-Peiris, Mount Vernon High School, Mount Vernon
Charles Pei, Upper Arlington High School, Upper Arlington
Emily Spencer, Hathaway Brown School, Shaker Heights
Morgan Sutton, Hathaway Brown School, Shaker Heights
Peter Tian, The Wellington School, Columbus
Varun Vallabhaneni, Columbus Academy, Gahanna
David Wang, William Mason High School, Mason

Oklahoma

Benjamin Zhao, The Oklahoma School of Science and Mathematics, Oklahoma City

Oregon

Valerie Ding, Catlin Gable School, Portland

Pennsylvania

Erica Fan, North Allegheny Sr High School, Wexford
Justin Wong, Germantown Academy, Fort Washington
Nicholas Wu, Downington High School East, Exton
Joe Zhao, North Allegheny Sr High School, Wexford

Rhode Island

Joseph Zurier, Classical High School, Providence

South Korea

Yeongwoo Hong, Seoul International School, Seongnam-si

Tennessee

Richard Ouyang, Memphis University School, Memphis
Zaixing Shi, School for Science and Math at Vanderbilt, Nashville
Camron Shirkhodaie, School for Science and Math at Vanderbilt, Nashville

Texas

Perry Alagappan, Clear Lake High School, Houston Brandon Alston, Saint John's School, Houston Aly Ashraf, Texas Academy of Mathematics & Science, Denton Souvik Banerjee, Colleyville Heritage High School, Colleyville Aaron Chao, Texas Academy of Mathematics & Science, Denton Alyssa Chen, Highland Park High School, Dallas

Jae Hee Cho, Westwood High School, Austin Antara Dattagupta, A & M Consolidated High School, College Station Alicia D'Souza, Plano East Senior High School, Plano Justin Du, Texas Academy of Mathematics & Science, Denton Prashanth Ganesh, Texas Academy of Mathematics & Science, Denton Eric Gao, Saint John's School, Houston Carolyn Guan, Texas Academy of Mathematics & Science, Denton YingYan Ho, Texas Academy of Mathematics & Science, Denton Jessica Hong, Plano Senior High School, Plano Gerald Hu, Texas Academy of Mathematics & Science, Denton Sunand Iyer, Texas Academy of Mathematics & Science, Denton Nina Kuprasertkul, Texas Academy of Mathematics & Science, Denton Denise Kwong, Clear Lake High School, Houston Wenjia (Dara) Li, Plano West Senior High School, Plano Wilbur Li, Clements High School, Sugar Land Jinjie Ling, Bellaire High School, Bellaire Lily Liu, Texas Academy of Mathematics & Science, Denton Yuyan Mai, Memorial High School, Houston Sumeha Mehta, Texas Academy of Mathematics & Science, Denton Sachit Menon, Jasper High School, Plano Simantini Mitra-Behura, Debakey High School for Health Professions, Houston Laura Pang, Texas Academy of Mathematics & Science, Denton Linda Phung, Plano East Senior High School, Plano Sarika Sabnis, R.L. Paschal High School, Fort Worth Sanchit Sachdeva, Texas Academy of Mathematics & Science, Denton Sairaj Sajjath, Plano West Senior High School, Plano Jovanny Salinas, San Marcos High School, San Marcos Susmitha Sayana, Texas Academy of Mathematics & Science, Denton Nidha Sha, Yvonne A. Ewell Townview Magnet Center - Science & Engineering, Dallas Joanne Shang, Texas Academy of Mathematics & Science, Denton Christopher Shen, Texas Academy of Mathematics & Science, Denton Shakthi Shrima, Homeschool, Austin Jae Sohn, Texas Academy of Mathematics & Science, Denton Ashwin Varma, Clear Lake High School, Houston Anoop Vemulapalli, Plano West Senior High School, Plano Akash Wadawadigi, Texas Academy of Mathematics & Science, Denton Stephen Wang, St. John's School, Houston Jianing Xie, A & M Consolidated High School, College Station Lily Xu, Liberal Arts & Science Academy, Austin Andy Ye, Texas Academy of Mathematics & Science, Denton

Thomas Yu, Texas Academy of Mathematics & Science, Denton



Joshua Yue, Texas Academy of Mathematics & Science, Denton Franklin Zhang, Texas Academy of Mathematics & Science, Denton George Zhang, Bellaire high School, Bellaire

Utah

Brandon Cui, Hillcrest High School, Midvale

Virginia

Pranav Balan, Thomas Jefferson High School for Science and Technology, Alexandria Matthew Barbano, Thomas Jefferson High School for Science and Technology, Alexandria Jesse Cai, Thomas Jefferson High School for Science and Technology, Alexandria Pooja Chandrashekar, Thomas Jefferson High School for Science and Technology, Alexandria John Charbonneau, Thomas Jefferson High School for Science and Technology, Alexandria Matthew Guo, Thomas Jefferson High School for Science and Technology, Alexandria Shivani Gupta, McLean High School, McLean

Andrew Huang, Thomas Jefferson High School for Science and Technology, Alexandria Saelig Khattar, Thomas Jefferson High School for Science and Technology, Alexandria Annika Kim, Thomas Jefferson High School for Science and Technology, Alexandria Ki Wan Kim, Thomas Jefferson High School for Science and Technology, Alexandria William Kodama, McLean High School, McLean

David Lu, Mills E. Godwin High School, Henrico

Janice Ong, Thomas Jefferson High School for Science and Technology, Alexandria Winston Ou, Thomas Jefferson High School for Science and Technology, Alexandria Rohan Pandit, Thomas Jefferson High School for Science and Technology, Alexandria Neeraj Prasad, Thomas Jefferson High School for Science and Technology, Alexandria Ashley Rodriguez, The Potomac School, McLean

Pranay Singh, Thomas Jefferson High School for Science and Technology, Alexandria Eric Wei, Robinson Secondary School, Fairfax

Jason Wei, Thomas Jefferson High School for Science and Technology, Alexandria Jessica Wu, Thomas Jefferson High School for Science and Technology, Alexandria Michael You, Thomas Jefferson High School for Science and Technology, Alexandria Matthew Yu, Montgomery Blair High School, Silver Spring

Washington

Jason Anderson, Columbia River High School, Vancouver Yilun Du, Pullman High School, Pullman Anneesh Pappu, Pullman High School, Pullman

Wisconsin

Dhaivat Pandya, Appleton North High School, Appleton