

GSMST 2012-2013

GA S.T.E.M. CERTIFICATION

GSMST was awarded the GA S.T.E.M. Certification by the State Dept. of Education. A science, technology, engineering, & math (STEM) school is one dedicated to the STEM education of every student within the school. The entire curriculum & every teacher are committed to preparing students for careers in a STEM field. Through this certification, the GA Dept. of Education recognizes & supports the critical contributions made by Georgia's (STEM) programs.

S.T.E.M. EDUCATION AWARD

GSMST was named the top high school in the state for the first annual Technology Association of GA S.T.E.M. Education Awards. This award recognizes excellence in promoting science, technology, engineering and math education in Georgia.

NATIONAL MERIT SCHOLARSHIPS PROGRAM

9 GSMST students have advanced to the National Merit Scholarship semi-finalist stage.

GSMST SAT SCORE is 1941 - the highest score in the State of GA

GSMST is 489 pts above the state average of 1452

GSMST is 443 pts above the national average of 1498

GSMST is 423 pts above the GCPS average of 1518

GSMST is 327 pts above the next closest Gwinnett HS.

GSMST is 172 pts above the next closest HS in GA.

AP HONOR SCHOOL

GSMST was awarded as an Advanced Placement Honor School by the GA DOE in four out of five categories. AP Challenge School, AP Merit School, AP STEM School, & AP STEM Achievement School.

GWINNETT CLEAN & BEAUTIFUL

GSMST is the recipient of the 2012 Educator of the Year Award

GA JUNIOR SCIENCE & HUMANITIES SYMPOSIUM

A GSMST student took 1st place overall at the Symposium held at UGA.

US NEWS & WORLD REPORT HIGH SCHOOL RANKINGS

The US News & World Report ranked GSMST the #3 best public high school in the nation, #2 charter school in the nation, & the #1 high school in the state of GA

WASHINGTON POST HIGH SCHOOL RANKINGS

The Washington Post ranked GSMST #1 in the State of GA, #5 in the south, & #10 in the nation. This ranking is based on how effectively a school prepares its students for college.

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NCWIT AWARD

GSMST received the Georgia Affiliate Runner Up Award for Aspirations in Computing 2013. A GSMST student was the National winner, and 4 students were the State winners.

REFLECTIONS

Three GSMST students took 1st place at the county level of the Reflections Competition, and will go on to compete at the state level of the competition.

ACADEMIC TEAM

The JV and Varsity Teams won 1st place at the AAA State Championship Tournament.

ACADEMIC WORLD QUEST

Team A took 3rd place in the Metro Atlanta Academic World Quest Competition held at Georgia State. Academic World Quest is a game testing the knowledge of international affairs, geography, history, & culture.

ART

Two students represented GSMST and Gwinnett County at the Dream@50 Art Contest.

Two students have artwork displayed in the lobby of the GA Dept. of Education. This is the largest student exhibit in the state.

Four students had artwork selected for the "You Decide" Exhibit at the High Museum of Art.

A student's photograph was selected to represent the State of GA on the 2013-2014 Official State Highway & Transportation Map. Approximately 1.6 million copies of this map will be printed.

A student was selected for the Governor's Honors Program for Visual Arts.

Student artwork displayed at Tapestry, the 2013 Gwinnett County Fine Arts Festival.

BAND

The Symphonic Band received straight superior ratings at their Large Group Performance Evaluation (LGPE).

A student was selected for the All State Band.

BIOLOGY OLYMPIAD

Four students will compete at the semifinalist level on the USA Biology Olympiad Test.

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CHEMISTRY OLYMPIAD

Two students have qualified to take the National Chemistry Olympiad Exam sponsored by the American Chemical Society (ACS). Our students were 2 out of 13 students chosen by the ACS to take the exam.

COMPUTER SCIENCE

A GSMST student was the first place winner in the Georgia Tech Institute for Computing Education, Alice 2013 Competition.

DEBATE TEAM

GSMST finished 1st & 2nd place at the Griffin Bear Classic Debate in the Lincoln Douglas Category.

GSMST won 1st place in the Public Forum Debate & the Novice Lincoln Douglas Championship at the John's Creek HS Gladiator Debate. Other members made it to Quarterfinals & Octo-finals in the Lincoln Douglas Debate Events. The team also took home 1st place in Public Forum Speaker Points. The success continued as the team scored in the Extemporaneous Speaking Finals as well.

Two GSMST students were co-champions at the Alpharetta Treasure Hunt Lincoln Douglas Debate. Two GSMST students made it to the quarter finals in the Public Forum Debate.

GSMST student won 1st place in the Novice Lincoln Douglas Championship Category at Milton High School Debate. Two students earned Quarterfinal honors in Public Forum and Lincoln Douglas Category. Two students made it to the final round in extemporaneous speaking, and one student finished in 3rd place.

GFC State Tournament—A GSMST student placed in the quarter-finals in the Lincoln Douglas Event & 2 students placed in the semi-finals in the Public Forum Event.

ECONOMICS CHALLENGE TEAM

GSMST won 1st place in the state competition in the Personal Finance Challenge. Our students competed against 171 other teams for the opportunity to compete in the national competition in St. Louis. GSMST also had the 3rd & 5th place teams.

Took 2nd place in the 2013 Economics Challenge Adam Smith Division.

FOREIGN LANGUAGE

Four GSMST students participated in the Foreign Language Association of Georgia's (FLAG) annual contest. Approximately 1,070 students interviewed in their non-native language of study as an external spoken language evaluation. Three students received a Superior rating in Spanish III, and one student received a Superior rating in Spanish V.

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GSMST MODEL UN

A GSMST student was awarded the Best Delegate in the Economic Social Committee representing the country of Qatar at the Kennesaw State University MUN Conference.

MATH TEAM

The GSMST Math Team placed 2nd in the UGA High School Math Tournament. This tournament is one of the most difficult tournaments in the state, and 3 GSMST students placed in the top 10.

GSMST placed 2nd in the Rockdale Magnet School Math Competition in the large school division. Three team members placed in the top 20.

GSMST won all four levels of competition in the GAME meet.

GSMST won all five levels of competition at the Berkmar Tournament

GSMST took 2nd place at the GA Tech Math Tournament. 4 students placed in the top 20 out of over 400 students who participated.

GSMST took first Place in the 2013 GAC Dwight Love Math Tournament Varsity Large School Division.

Five students took the final round of the Kennesaw State University Math Tournament test, and four finished in the top 34 students out of 172 who took the final round test. They all had composite scores of over 202.

GSMST took first place at the GAME Competition at Norcross High School. Many individual awards were given to several team members.

GSMST Varsity took 2nd place at the Rockdale Math Competition

GSMST took 1st place in the Varsity Division at the Walton High School Math Fest. One student took 1st place in the Individuals Super Varsity Division.

Four seniors competed in M3 (Moody's Mega math) Challenge, and were selected as 1 of 175 teams out of 1,054 teams nationwide to compete in the next round.

Four students placed in the top 30 students at the Math Competition held at Kennesaw State University. Over 1,700 students from 124 schools competed in this very rigorous competition. These four students will compete in the State Math Competition at Macon State University.

GSMST took 3rd place in the State Math Tournament sponsored by the Georgia Council Teachers of Mathematics.

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ORCHESTRA

All 3 GSMST Orchestras received a Superior rating at the GMEA Large Group Performance Evaluation. A superior rating is the highest performance rating possible.

Two students selected for the All State Orchestra, and one student was selected as Concert Master of the All State Orchestra.

GSMST received the 1st place orchestra performance award at the Heritage Music Festival held in New York. Two students received the Maestro Award as outstanding soloists, and the orchestra was awarded 1 of only 10 adjudicator awards given for a score higher than 92.

PHYSICS OLYMPIAD

A GSMST student is a semifinalist in the National Physics Olympiad, and will compete for a spot on the U.S. National Physics Team.



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ROBOTICS

GSMST VEX Team placed 1st and 2nd in the Qualifier. Team 675 D won the tournament Excellence Award earning a chance to compete in the World Tournament.

GSMST Robotics Team won the following at the December FTC Qualifier: two teams advanced to the state competition, Final Alliance Award, Motivate Award, and the PTC Design Award.

GSMST BEST Robotics Teams won the following regional awards: Web Page Design, Igus Top Gun Award, and Robotics Finalist.

GSMST Robotics Teams won the PTC Design Award, finalist for the Connect Award, and 3rd place for the Inspire Award at the Wheeler High School Competition. Two teams will advance to the State Championship.

The VEX teams won the following awards at Ola High School Competition: two teams were the Tournament Champions, and one team was awarded the Excellence Award, the highest award given. Two teams will advance to the World Champion

GSMST VEX Tournament—Team 675A won the Excellence Award, the Programming Skills Challenge, & the Driver Skills Challenge. The 675E all girls team won the Sportsmanship Award.

Tucker VEX Tournament—Teams 675C & 675D were the tournament champions. Team 675D won the Programming Skills and Driver Skills Challenge.

2012 Georgia BEST Robotics State Champions. GSMST RoboDragons also won the Founders Award for creative design, 3rd place in the BEST Award, and 1st place in the Game Winner Division.

5 VEX teams competed against 430 other high school teams from over 26 countries at the World Championship in Anaheim, CA. Team 675A was chosen to compete for the Division Alliance finals, Team 675A won the Math Division's Community Award for excellence in supporting robotics in their community & education, and Team 675E won the Art Division's Energy Award for excellence in sportsmanship & team spirit

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SCIENCE BOWL

GSMST won 3rd place & 5th place in the Southeast Regional Competition.

SCIENCE & ENGINEERING FAIR

Gwinnett Regional Science & Engineering Fair—A GSMST student was the Grand Prize winner, and will advance to the Intel International Fair. 5 projects won 1st place, 16 projects won 2nd place, 8 projects won 3rd place, and 2 projects won Honorable Mention.

GA State Science & Engineering Fair—GSMST won the Cuisine Association Award, US Air Force Award, Best in Category: Microbiology, 2nd place American Chemical Society Award, Georgia Biogenius Challenge Award Alternate, & Tellus Science Museum Award Alternate.

A GSMST student was a finalist at the Intel International Science & Engineering Fair in Phoenix, Arizona. The student earned a 4th place Grand Award in Microbiology and a special award from the American society for Microbiology (ASM). Approximately 1600 projects worldwide were entered in this competition.

SCIENCE OLYMPIAD

GSMST earned 1st place honors at the Rockdale Magnet School Invitational Science Olympiad Tournament. 23 students won 34 certificates in the 16 events at the tournament.

GSMST students medaled in 16 of the 21 events at the Alpharetta HS Science Olympiad Invitational Tournament. The GSMST team won nine 1st place medals, four 2nd place medals, two 3rd place medals, and five 4th place medals.

GSMST won 2nd, 5th, and 10th places in a field of 45 teams at the Brookwood High School Invitational Science Olympiad Tournament. 24 students returned with 30 medals among 1st through 5th places and the remaining 20 students whose rankings helped to secure top ten finishes for all three GSMST teams.

GSMST won 1st place at the Regional Qualifying Tournament. GSMST won thirteen 1st place medals in 23 events.

GSMST won 2nd Place Division C at the 2013 State Finals. GSMST is one of two teams representing the State of GA at the National Competition for the 3rd straight year.

GSMST and 60 other high schools in the nation competed at the National Science Olympiad Competition in Ohio. GSMST team members secured 5 top 20 finishes, with an overall placement of 33rd of out 60 high schools.

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TAG_ED WEB CHALLENGE

Three students earned a 1st place Judge's Award in the web challenge held at Google Atlanta. The challenge was to create a complete website for a fictional business.

TEAMS COMPETITION

The 9th & 10th grade took 1st place in the State of GA in the TEAMS Competition. The 11th & 12th grade placed 2nd in the state at the competition.

TECHNOLOGY STUDENT ASSOCIATION (TSA)

GSMST won 2nd place at the TSA TEAMS Regional Competition in both the JV and Varsity levels.

WORDWRIGHT CHALLENGE

11th grade students placed 3rd in the nation in the March challenge. One GSMST student was one of five 11th graders in the country to receive a perfect score.

