



GLAD ACADEMICS CONFERENCE TOPICS

At Glad Academics, our focused efforts are on enhancing STEM education. This is where we have seen tremendous need in application in academia. We delve into STEM and other fields through the programs we provide schools and families. Below is a sample of programs we offer:

Sample programs we conduct:

1. Math standards with financial literacy content (applicable math)
2. Text-based and block-based coding class (music, audio/visual manipulation, games, etc.)
3. Engineering CAD modeling (digital 2D and 3D creation)
4. College Prep

Below is a list of topics from our **STEMulating Schools Series** that we deliver in a 10-minute, 30-minute, 1-hour, or 2-hour time frame, with additional options available upon request:

1. Building a Culture of Innovation and Creativity Across the Curriculum
2. STEM and the Future of Work: Preparing Students for 21st-Century Careers
3. Connecting STEM and the Arts: Promoting Creativity and Innovation in Education
4. Equity in STEM Education: Addressing Systemic Barriers and Ensuring Inclusion
5. Helpful Approaches to Teaching Coding and Computational Thinking
6. Professional Development in STEM Education: Strategies for Effective Teacher Training and Support
7. Building Collaborative Partnerships to Advance STEM Education and Workforce Development
8. Practically Sourcing Funds of Knowledge
9. STEM and Social-Emotional Learning: Promoting Personal and Interpersonal Skills in STEM Education.
10. STEM and Public Speaking: Creating Authentic and Relevant Learning Experiences
11. STEMulating Schools: Creating Equity and Access in STEM Education for All Students
12. STEMulating Schools: Using Data to Monitor and Improve STEM Program Quality and Student Outcomes
13. STEMulating Schools: Preparing Educators for Effective STEM Teaching and Learning Through Professional Development.

For any of these or other topics not listed that we offer, please contact us.

Ryan Tolan,

Principal @Glad Academics LLC

“Mr. Tolan is able to increase the rigor for students who are catching on quickly while making the activity less difficult for students not mastering the skills as readily. He is knowledgeable and accessible. The teachers enjoy the lessons as much as the students.”

– **Administrator**, Loyola Village Elementary Fine and Performing Arts Magnet School