## OFFICIAL ABSTRACT and CERTIFICATION

Evaluation of Academic Stress on Intellectual Performance through the Stroop Effect  Aleena Uddin				Category Pick one only— mark an "X" in box at right	
Valley Stream Central High School, Valley Stream, NY				Animal Sciences	
= 0.135 and a p = 0.320 for January, showing no significant correlation. However, female students reported a statistically significant higher stress levels than males t (54) = 3.924 p< .001. Students with medium workloads and high stress levels performed best on the Stroop Task, suggesting that students with moderate levels of stress and workloads displayed optimal performance.				Behavioral & Social Sciences	=
				Biochemistry	
				Biomedical & Health Sciences	
				Biomedical Engineering	
				Cellular & Molecular Biology	
				Chemistry	
				Computational Biology & Bioinformatics	
				Earth & Environmental Sciences	
				Embedded Systems	
				Energy: Chemical	
				Energy: Physical	
				Engineering Mechanics	
As a part of this research project, the student directly handled, manipulated, or interacted with (check ALL that apply):				Environmental Engineering	
				Materials Science	
				Mathematics	
■ human participants	□ potentially hazardous b	iological agents	i	Microbiology	
□ vertebrate animals □	☐ microorganisms [	□rDNA	□ tissue	Physics & Astronomy	
2. I/we worked or used equipment in a regulated research institution ☐ Yes ■ N			es <b>■</b> No	Plant Sciences	
or industrial setting:				Robotics & Intelligent Machines	
3. This project is a continuation of	previous research.	☐ Yes	■ No	Systems Software	
				Translational Medical Sciences	
<ol> <li>My display board includes non-particle depictions of humans (other than</li> </ol>		sual 🗆 Yes	■ No		
5. This abstract describes only procedures performed by me/us, ■ Yes □ No reflects my/our own independent research, and represents one year's work only					\
6. I/we hereby certify that the abst above statements are correct an	ract and responses to the od properly reflect my/our	Yes own work.	□No		
This stamp or embossed seal attests and state laws and regulations and been obtained including the final cle	that all appropriate revie	ws and approv	als have		