



Grade 12 PSDians triumph in 2nd Ibtikar Competition

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PSDian Seniors, Louis Zendrix C. Adornado (12-Mercury) and Daniella Kite V. Latorre (12-Cadmium), under the supervision of Dr. Julie Ann B. Real, SHS Research Teacher, secured the 1st place and Gold Award, besting different schools in Qatar, during the 2nd Ibtikar Competition, organized by the Qatar Scientific Club in collaboration with the Ministry of Education and Higher Education on May 6 at the Qatar Scientific Club Headquarters.

After months of intense preparation since September 2023, the Grade 12 students were honored as the Ibtikar Competition Gold Awardees. With their project entitled ***“The Use of TensorFlow Action Recognition as the Main Component in Making a Sign Language Translator Speaker for Speech-impaired People,”*** PSD stood out as the top scorer and leading school in different phases of the competition held starting from October 9 of last year.

During the awarding ceremony, Adornado and Latorre were initially puzzled as the announcement of winners was in Arabic. However, when they heard “first rank,” followed by the name of their school, PSD, and their project title, the two realized their feat.

Reflecting on their success, Adornado shared his sense of attainment. He stated,

“I feel like I accomplished a goal in my high school life, leaving a mark in the history of this school. It made me feel complete and confident in my future endeavors.”

On the other hand, Latorre expressed her gratitude to her partner, Louis, and their Grade 11 Research Leader, Harfein Ameril, for their support and effort. She also thanked Dr. Real for her guidance throughout the competition.

The Ibtikar Competition is one of the scientific and innovative programs organized by the Qatar Scientific Club. Additionally, the competition consisted of three phases that included an online concept presentation, an in-person initial model presentation, and an in-person final model presentation.

The collage consists of three rows, each with a photograph on the left and a caption in an orange box on the right. The background is a green grid with a stylized Qatari flag ribbon on the right side.

- Top Row:** A photograph shows a representative of the Qatar Scientific Club awarding winners. The caption reads: "A representative of the Qatar Scientific Club awards the winners of the Competition."
- Middle Row:** A photograph shows PSD representatives and participating students. The caption reads: "PSD representatives engage in a photo opportunity with the participating students of the 2nd Ibtikar Competition."
- Bottom Row:** A photograph shows Louis Adornado and Daniella Latorre showcasing their research project. The caption reads: "Adornado and Latorre showcase their research project during the final phase of the competition at the Lusail Multipurpose Hall."



Mr. Adornado and Ms. Latorre showcase the concept of their device during the online presentation of the first phase held in November.

Mr. Adornado and Ms. Latorre with their research supervisor, Dr. Real pay a visit to the School Principal, Dr. Alexander Acosta, with Mrs. Montayre (VP-OSA), Dr. Formaran (VP-SHS), and Dr. Villanueva (VP-QAAD).



PSD's Qatar Scientific Club representatives, Louis Adornado and Daniella Latorre pose as they enter the second phase of the Ibtikar Competition held in January.