

## TGUISS SGH Activity Log 2019

SGH program in the 5<sup>th</sup> and the final year has begun

*May 7, 2019*

**S**GH program at TGUISS has just started! 2019 is the 5<sup>th</sup> and the final year of our SGH, and all the members of TGUISS are blessed and excited about continuing this remarkable project. Students and teachers are truly honored to continue our fieldworks both in Japan and in foreign countries, let alone promoting multiple activities such as ISS Challenge that are organized inside our campus.

On 25<sup>th</sup> April, we held the first meeting for team representatives of ISS Challenge (SGH Section). In between the explanation by teachers, we welcomed two 12<sup>th</sup> graders. They made a presentation about their project study. Not only sharing their ideas what they must have faced to fulfill better project study, but they encouraged their juniors to reach each goal by telling how much hardships and changes they had gone through. Many juniors were astonished and overwhelmed to witness the high level of the study by the 12<sup>th</sup> graders who introduced their method of analyzing the research in an objective way by using “Network Analysis.”

Every teacher involved in SGH program hopes that all the students will study diligently, help one another, and develop and enrich his/her project study through the competition of ISS Challenge.

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### One and Only Seminar @TGUISS

(#1 Data Analysis and Sports #2 AI and Sports)

*May 22 & 29, 2019*

We held One and Only Seminar #1 and #2. Our lecturer was Mr. Scott Atom who graduated from TGUISS (#4) and now studies at Tsukuba University(senior). The topic was Data Analysis & Sports and AI & Sports. We had more participants than we expected. They concentrated on listening to his lectures to make the best of their project study.

#### <Comments by audience>

“I learned that the data have been utilized in the actual games of sports. I was surprised to know that the accumulation of data has caused the changes of the shooting places in MBA. I am a member of the Tennis Club, and I would like to use some data to analyze my game.”

“I felt a little difficult to understand his lectures because I’m not good at math, computer, nor physics. But doing analysis is very effective if we use computer, so we would like to try using that in our project study.”

“I enjoyed his interesting lectures. We had an image that data analysis is only for research, but after listening to Mr. Scott, we knew people in the world of sports have created strategy as well as practice schedule by data analysis. We recognize that data can be utilized in the various ways in our daily life.”

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## Global Café (#1) Report of Philippine Fieldwork

*May 24, 2019*

On May 14<sup>th</sup>, the first Global Café this year was held. The participants of this fieldwork in Feb., 2019 organized a briefing for their juniors. 24 enthusiastic students, mainly from 10<sup>th</sup> and 11<sup>th</sup> grade took part in this event. (By the way 24 is an encouraging number, which is more than we had last year) Among them were three 9<sup>th</sup> graders and they seemed interested in the SGH program. The presenters spoke about the prior study and preparation, followed by their own experience and exchange with the local people in the Philippines. Presenters gave juniors a lot of passionate messages such as what they had learned, what they ran short of. Presenters prepared PPT photos, explained them in detail, went so far as to bring and show souvenirs and embroidery work that they made. Thanks to these efforts, many juniors had concrete image of the Philippine fieldwork easily.

<From essays of the audience>

### Impressions

I noticed the necessity of comparing mutual cultures and problems of two different countries. Also, I thought it important to think what is valuable from the perspective of someone concerned. We understand doing research is significant, and I was overwhelmed by the positive attitude of the presenters who have determined to make the most of their various experience in the fieldwork.

Do you think you can utilize this occasion in your future? If yes, how?

It was an eye-opening experience which broadened my horizons without bias. Now I regard our education system as non-standard in the world. One senior said, "I should have written down my prior image toward the dumpsite properly." I'm ready that I won't let the same mistake happen again.