Mainstreaming Technology Transfer on Education through Computer-Assisted Instruction

By John Dewey B. Chavez Teacher I(Science and Technology) Bato Rural Development High School

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In raising the bar of education, it is indeed imperative to take a budge close to technology transfer, and computer-assisted instruction will get through it.

In the journey toward competence and excellence in instruction of Secondary Science of the Division of Catanduanes, the first **Division Instructional Development Program for Science Teachers** for School Year 2014-2015 was held at **Bato Rural Development High School last September 27, 2014**.

This training/workshop anchored on Teacher Development/Curriculum Development brought Secondary Science teachers of this Division in the mainstream of **Computer-Assisted Instruction** fostering more pro-active and inviting classroom ambiance for learning, thus, veering away the old and typical pedagogical way.

This DIDPST is an avenue for sharing of ideas, opinions and updates on various activities in Science, as well as to determine the strength and weaknesses of the strategies on the programs implemented. It is an activity among the cluster of programs of the **Science Review Committee** with its Chairman Mr. Ronald R. Refreof San Andres Vocational School and **Science Club Advisers Association of Catanduanes** with Mr. Jose Roy S. Aguilar of Bato RDHS as the Chairman.

Mr. Jezrahel T. Omadto, School Principal of Antipolo National High School, Mr. Nino Gerard C. Ceneta, School Principal of Palta National High School and Mr. Jose Roy S. Aguilar, Master Teacher I of the Bato RDHS were the resource speakers during the session.

CLICK ON THE SHIFT KEY

The opening program was graced by the luminaries of the Division Office headed by the Schools Division Superintendent, Jose L. Doncillo, CESO VI, and the Education Program Supervisor for Secondary Science, Mary Jean S. Romero.

The said activity started with a warm message welcoming the participants coming from Mrs. Milagros V. Lim, Principal II of Bato RDHS, "In behalf of the Bato RDHS family, we are acknowledging your intentions to be with us in this clean and healthy environment. Rest assured that your intentions will harmonize with aspirations and yield positive pursuits."

Furthermore, the Schools Division Superintendent, Mr. Doncillo shared his purpose-driven thought among science teachers, "I am glad seeing young and vibrant faces this morning, renewed with enthusiasm and vigor to explore the virtual world of technology transfer...I believe that in front of me are teachers who do not just exemplify in Chemistry, Physics, Biology and Earth Science but whose dedication transcends beyond the call of service, today is Saturday and you are suppose to relish time with your family, but you opted to be here..."

Before the session proper began, participants had been assisted by the faculty members of the school during the viewing of the **TEACHING AND LEARNING RESOURCE CENTER OF BATO RDHS**. This highlighted the school's initiative on promoting K-12 mandates on maximizing students' potentials and craft through result-based system.

It is in the core of DepEd's target on showcasing learners' output and products based on the prescribed activities on learners' module from Grades 7 to 9. The silver lining of this exhibit is addressing not only the exemplars but those that demands improvement.

NURTURING THE CULTURE

There were three sessions conducted.

The first session dealt with the advantages of employing CAI as a viable way of enhancing teaching practices on presenting scientific concepts, theories and principles, scientific procedures/processes, natural occurrences and most particularly those topics that are too abstract.

The second session was a workshop which was ably facilitated by Mr. Ceneta and Mr. Omadto. Teachers both young and old were brimming with eagerness as they scroll every Web page and collate informations to produce a module.

The third session delved deeper into the virtual world through the discussion made by Mr. Aguilar regarding Online Teaching and Learning. This has geared toward adapting a more flexible time management on educational system. It further provides leeway among teachers to efficiently perform ancillary services and for the students to successfully assimilate computer literacy and functional Internet highways with lesson objectives.

These 3 sessions solidified in a 1 day DIDPST had nurtured a culture of academic formation and technology transfer as an integral part of a meaningful learning among mentors which will then be passed on to every clientele, the learner.

Afterwards, meeting among Science teachers and YES-O Advisers was held to shed light on announcements and updates about the upcoming events in Science.

Before the activity came to an end, Mrs. Mary Jean Romero, EPS I (Secondary Science), shared several thoughts to ponder with, "*To drive a program in consonance with its system is not an easy job for me. I need people toward this very purpose, and Iam so thankful because I am part of this family…Your knowhow, discipline and self regulation are the keys in fulfilling optimistic results for this undertaking. So I am encouraging everyone, let the responsibility befalls to our very selves. By then, we will find ourselves amazed for the little change we did among our students may mean a lot to our province and nation as a whole.*"

The next DIDPST will be at Palta National High School on October 25, 2014.

Participants received certificates for the attendance on the event.