

PHILIPPINE SCIENCE HIGH SCHOOL SYSTEM
 OFFICE OF THE EXECUTIVE DIRECTOR
 PROGRAMS AND PROJECTS FOR FY 2020

PROGRAM	PROJECT TITLE / DIVISION	DESCRIPTION / OUTPUT (Include Date and Venue)	WHO AND NO. OF BENEFICIARIES
STEM Secondary Science Education and Scholarship	Derwent Innovation Tool Orientation Training (RPAD)	The one-day activity was an introduction to the Derwent Innovation Tool and how to use it. The participants navigated the site and familiarized themselves with the training tools online. The activity was held at the PSHS System Administrative Center on January 28, 2020.	28 Special Science Teacher and RPAD staff
	Planning for Model UN Summit (RPAD)	A series of training sessions for students (60 days) and teacher-coaches (5 days) that enabled them to start their own MUN program in their respective campuses and for the System with participation in international conferences as the culminating activity. The training was held at the Selah Hotel on February 9-13, 2020.	21 Special Science Teachers
	Training Workshop for Kids Innovation Challenge (RPAD)	This training workshop capacitated the KIC project mentors in terms of guiding their student-participants in line with the following areas: Intellectual Property, conducting prior art search, using Derwent Innovation tool in conducting prior art search, and patent writing. Likewise, the soft skills or project management and mentoring	66 Special Science Teachers

		were discussed. Lastly, participants were asked to ideate and build their own hands-on project so as to experience what their students are undergoing. The training was held at the Selah Hotel, Pasay City on February 17-21, 2020.	
	Action Research Forum (RPAD)	A one-day on-line capacity-building training for teachers on how to conduct action research studies based on their classroom experiences relative to the implementation of CRBL, SY 2020-2021, was held on August 20, 2020.	99 Special Science Teachers
	WEbinar for Learning Guide Developers on APA Citation, Turnitin and Its Uses (RPAD)	The purpose of this webinar is to provide the LG Development Team with some guidance on the use of TurnItIn, American Psychological Association (APA) format for citation, and Copyright policies. This was held via Zoom on September 11 and 14, 2020.	246 Special Science Teachers/Learning Guides Writers
	Comprehensive Teacher Induction Program (RPAD)	An orientation program for PSHS newly-hired teachers to ensure that they adhere to the highest standards of professionalism branded by competence, excellence,	PSHS CID Chiefs 16 CTIP Focal Persons 18 Human Resource Officers 16

		discipline, global competitiveness and conscience (PSHS Manual for Recruitment and Selection Process, 2017).7-9 October 2020	
	STEM Career Series Phase 1 - Pisay STEM Career Talk	March 26, 2021 (Zoom and Facebook)	
	STEM Career Series Phase 2 - Scientist ng Bayan	<p>May 28, 2021 (Zoom and Facebook)</p> <p>The 2-hour webinar aims to provide students with an understanding of the challenges, processes, and benefits of pursuing STEM careers from Filipino scientists themselves. Unlike the previous seminar, the resource people are not necessarily PSHS alumni and are essentially based in the Philippines, hence Scientist ng Bayan. Each resource person shared about his narratives as a STEM career professional, how he weathered the onslaught of the pandemic in their chosen career, and overall advocacy and passion for STEM.</p> <p>Accomplishments: 1) Promoted STEM as a choice of program in college and ultimately career, 2) Spurred appreciation of STEM subjects among students, 3) Awareness of the latest trends, researches in STEM especially in the areas of agricultural science, genome, and data science; 4) Familiarity of scientists, researchers, engineers, mathematicians, technologists who are Filipinos and PSHS graduates i.e. 3</p>	The webinar received 350 students from across PSHS campuses.

		<p>resource persons, and 5) Appreciation of the application and importance of STEM in nation-building and in their daily lives.</p> <p>Based on the evaluation, the participants' level of awareness on the topics have significantly improved after attending the webinar. The students' overall satisfaction with the conduct of the program stands at 100%: highly satisfied 63.03%, and satisfied 36.94%.</p>	
STEM Promotions Program	<p>Crafting and Revision of Guidelines for NCE Caravan and Test Administration Manual - Admissions</p>	<p>Held on January 27 – 31, 2020 at West Avenue Suites, QC</p> <p>Tasks accomplished:</p> <ul style="list-style-type: none"> Drafted guidelines for the conduct of the NCE Caravan based on the best practices of different campuses Revised the NCE Administration Manual based on the feedback raised during Post-NCE Evaluation Included and updated the NCE Administration Manual based on recent directives and memoranda issued 	<p>8 members of the NCE Technical Working Group on NCE Guidelines</p>
	<p>Test Item Development Workshop for 2020 PSHSS Readiness</p>	<p>Held on January 28 – 30, 2020 at West</p>	<p>39 members of the RE</p>

	<p>Examination (Pilot Testing) - Admissions</p>	<p>Avenue Suites, QC</p> <p>Tasks accomplished:</p> <p>Revised and edited test items that have been critiqued by the subject area experts</p> <p>Discussed and finalized the rubrics for the non-MCQ</p> <p>Finalized 2 sets of exam which conforms to the approved Table of Specifications and its corresponding answer key and rubrics</p> <p>Organized test items and assembled them in final form for pilot testing</p>	<p>Technical Working Group (3 members each for the 13 subject areas covered)</p>
	<p>Test Item Development Workshop for 2020 PSHSS Readiness Examination (Finalization) - Admissions</p>	<p>∅ Held on March 3 – 5, 2020 at Venus Park Hotel, Baguio City</p> <p>∅ Tasks accomplished:</p> <p>Checked the non-MCQ from the pilot test</p> <p>Evaluated, reviewed/improved test items based on item analysis and reliability data</p> <p>Finalized the test items which conforms to the approved Table of</p>	<p>39 members of the RE Technical Working Group (3 members each for the 13 subject areas covered)</p>

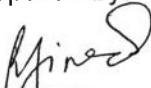
		<p>Specifications and its corresponding answer key and rubrics</p> <p>Organized and finalized test items to be used for the conduct of the RE for all Grades 8 & 10</p>	
	<p>Test Item Development Workshop for 2020 PSHS NCE-RACE - Admissions</p>	<p>Online meeting via Google Meet on November 17 – 19, 2020</p> <p>Tasks accomplished:</p> <p>Discussed and developed guidelines on the creation of rubrics and essay questions that will test the writing skills of top RACE candidates</p> <p>Discussed and finalized the rubrics for the checking of essay questions</p> <p>Developed/Finalized the essay questions to be used for Stage 2 of the selection process</p>	<p>10 members of the NCE-RACE Technical Working Group</p>
<p>Support to Operations</p>	<p>Online Training Series on Government Procurement (FAD)</p>	<p>Strengthened the capacity of procurement practitioners as well as the end-users of PSHS System, for effective implementation and enforcement of Republic Act No. 9184 and allied laws, rules and regulations as mandated by Section 16 of the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.</p> <p>Batch 1 November 5-6, 2020</p>	<p>100 participants From OED and 16 PSHS regional campuses</p> <p>(BAC members, TWG, Secretariat, HOPE)</p>

		Batch 2 December 18 and 21, 2020	
	Occupational First and Basic Life Support (CPR Training) - FAD	Certification of Personnel as First Aider November 16 & 17, 2020	13 PSHS-OED Employee & Staff
	RA 6713 Code of Conduct and Ethical Standards for Public Officials and Employees (FAD)	Online webinar conducted on October 28, 2020 for re-familiarization of RA 6713 (Code of Conduct and Ethical Standards for Public Officials and Employees	31 permanent OED employees and 13 LSERv personnel
	Online Training Course on Auditing Quality Management System (FAD)	Productivity and Development December 8 to 11, 2020	Orientation of four (4) new hired em Employees in ISO-QMS
	Online Orientation on the Grant of FY 2020 Performance Based Bonus (PBB)	Discussed the objectives and compliance requirements by various validating agencies thru the AO25 Secretariat on how to be eligible for the grant of FY2020 PBB August 20, 2020	System-wide orientation attended by respective office/campus FAD Chief, SAO and/or PBB focal person in attendance 18.
	SALN Webinar - PSHS Legal Unit	Discussed the mandatory annual filing of SALN for government employees with the assistance of Civil Service Commission which was held last Feb 22, 2021	Office of the Executive Director employees - 37 Employees
	Intellectual Property Capacity Building Program/Webinar - PSHS Legal Unit	Online Webinar organized by PSHS-OED, Legal Unit with the assistance of IPOPHL; Discussed the importance of filing Intellectual Property claims and guide the concerned staff on how to protect their intellectual work. This activity was held last May 3-4, 2021 through Zoom.	PSHS System, composed of 140 faculty members


	Cybercrime Webinar - PSHS Legal Unit	An online webinar that will discuss the ongoing development of Philippine laws pertaining to cyberspace. This activity is scheduled this August 3, 2021, courtesy of PSHS-Legal Unit	PSHS System, 144 registrants and counting
	“Juana Learn STEAM: A Webinar Series”	<p>The Philippine Science High School System conducted a project entitled “Juana Learn STEAM: A Webinar Series” for this year’s National Science and Technology Week. The webinar series intended to teach the emerging technologies in Science, Technology and Innovation and how these helped in the upturn of education during the pandemic.</p> <p>Three webinars were prepared for the NSTW that catered to elementary students, parents, teachers and other education enthusiasts. The PSHS System recognized the emerging technologies and innovations in STEAM specifically the computational thinking, and fabrication technology. It also distinguished how these technologies contributed to the pandemic recovery.</p> <p>The first Webinar on Coding Literacy intended to elementary students and their parents, taught the kids how to code in a number of disciplines in math, science, problem solving, teamwork, project based learning, and</p>	<p>Webinar 1: Basic Coding Literacy Date/Time: November 16, 2020 / 1:00 pm Teacher: Mr. Joel Bautista Facilitator: Ms. Jen Participants: 168 registered / 51 responded Gender: 52.9% Female, 47.1% Male Category: 88.2% elementary students, 11.8% parents Ages: 86.3% Aged 10-17, 9.8% are Aged 36 and above, 3.9% Aged 26-35</p> <p>Webinar 2: Basic 3D Modeling Basics using Tinker cad and 3D Printing Basic Principles Date/Time: November 20, 2020 / 1:00 pm Teacher: Mr. Kevin Daga-as Facilitator: Judilyn Acas</p>

		<p>creative arts. Webinar two aimed at explaining the science and technologies used in the making of fabricated items through 3D modeling and basic digital fabrication with the use of a 3D printer.</p> <p>The third webinar featured the remote learning as an alternative method of education delivery and introduced the Four Cs of learning. The webinar shared to teacher participants how PSHS developed these programs to help in managing their education techniques during pandemic.</p> <p>Webinars 1 and 2 were designed to be of workshop type, a teacher with a facilitator handled the workshops in real-time during their timeslot.</p>	<p>No. of reached on FB 6,414</p> <p>No. of engagement on FB 1,791</p> <p>No. of viewers on FB 3.3k</p> <p>No. of Reacts on FB 175</p> <p>No. of shares on FB 20</p> <p>No. of comments on FB 15</p> <p>No. of views on Virtual Platform (Plenary) 991</p>
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