













ORAL PRESENTATION AWARD

GROUP 4 สาขาวิชาวิทยาศาสตร์ศึกษา และคณิตศาสตร์ศึกษา

















is awarded to

Thanajirawat Srisuthunyavong and Nutjira Busadee

for the Oral Presentation entitled

THE ORGANIZATION OF LEARNING ACTIVITIES ON THE FACTORIZATION OF ONE VARIABLE TWO-DEGREE POLYNOMIAL USING GAMES BASE LEARNING TO PROMOTE ALGEBRAIC THINKING OF GRADES 8 STUDENTS

presented in 14th Science Research Conference held on 25-26 May 2023 at the School of Science, University of Phayao.

















is awarded to

Phattraporn Thongkesorn and Chanyah Dahsah

for the Oral Presentation entitled

EFFECTS OF EDUCATION PROGRAMS IN SCIENCE MUSEUM USING INQUIRY AND STORYLINE APPROACH ON SCIENCE LEARNING MOTIVATION

presented in 14th Science Research Conference held on 25-26 May 2023 at the School of Science, University of Phayao.

















is awarded to

Jaruwat Nakwimol

for the Oral Presentation entitled

A STUDY ON THE EFFECT OF LEARNING MANAGEMENT OF INTRODUCTION TO DATA SCIENCE COURSE WITH JARU MODEL FOR MATTHAYOMSUKSA 4 STUDENTS OF SATTHASAMUT SCHOOL

presented in 14th Science Research Conference held on 25-26 May 2023 at the School of Science, University of Phayao.















is awarded to

Amphorn Aryiku, Phatcharapa Khongman, and Phitsanuphakhin Chaimongkhon

for the Oral Presentation entitled

MODEL-BASED LEARNING ACTIVITIES COMBINED WITH GAME-BASED TEACHING METHODS PROMOTE CRITICAL THINKING SKILLS IN THE EARTH AND NATURAL RESOURCES LEARNING UNIT FOR JUNIOR HIGH SCHOOL STUDENTS

presented in 14th Science Research Conference held on 25-26 May 2023 at the School of Science, University of Phayao.

















is awarded to

Nathakorn Sutthiwan, Monsit Tanasittikosol and Mayuree Hansupanusorn

for the Oral Presentation entitled

STUDYING A MODEL OF HUMAN EYES BY ADJUSTABLE LIQUID LENS

presented in 14th Science Research Conference held on 25-26 May 2023 at the School of Science, University of Phayao.

















is awarded to

Natdanai Nirutmeteekul, Thodsaporn Thongyoo, Kannika Chanthaphim, Kanchana Thongprachum and Suppamai Promkaew

for the Oral Presentation entitled

CURRENT TRENDS TOWARD ENHANCING SCIENTIFIC LITERACY

presented in 14th Science Research Conference held on 25-26 May 2023 at the School of Science, University of Phayao.

















is awarded to

Taweesit Panyayong, Methasit Jaengklang, Thanawat Kheedkhin, Ratchaneewan Sangpanya and Phitchaon Fongda

for the Oral Presentation entitled

MATHEMATICS LEARNING MANAGEMENT INNOVATION USING INFOGRAPHICS AND WORD WALLS FOR SCHOOLS WITH TEACHER SHORTAGES

presented in 14th Science Research Conference held on 25-26 May 2023 at the School of Science, University of Phayao.

















is awarded to

Suriyon Luangtrongkit and K.Ravivuth Rangubhet

for the Oral Presentation entitled

OFFENSIVE PATTERNS ANALYSIS OF THAI NATION TEAM
IN VOLLEYBALL WOMEN'S NATIONS LEAGUE 2022

presented in 14th Science Research Conference held on 25-26 May 2023 at the School of Science, University of Phayao.

















is awarded to

Pranee U-siri, Kamonthip Inprom and Phatcharaporn Wongchai

for the Oral Presentation entitled

RELATIONSHIP BETWEEN BEHAVIOR AND FOOD CONSUMPTION KNOWLEDGE ACCORDING TO NUTRITION PRINCIPLES OF EXERCISE SCIENCE AND SPORTS STUDENTS UNIVERSITY OF PHAYAO

presented in 14th Science Research Conference held on 25-26 May 2023 at the School of Science, University of Phayao.















is awarded to

Thanarat Sabsom, Ratchanon Intakhun and Jatutip Kaya

for the Oral Presentation entitled

LEARNING MANAGEMENT BY USING MODEL-BASED INQUIRY AND SCIENTIFIC EXPERIMENTS FOR DEVELOPING MENTAL MODEL FOR 7th GRADE STUDENTS

presented in 14th Science Research Conference held on 25-26 May 2023 at the School of Science, University of Phayao.

















is awarded to

Thanyarat Suwannatrai and Theerapong Sangpradit

for the Oral Presentation entitled

DEVELOPMENT OF 8th GRADE STUDENTS' SCIENTIFIC ARGUMENTATION SKILLS THROUGH ARGUMENT-DRIVEN INQUIRY WITH HIGHER ORDER QUESTIONS IN ENERGY RESOURCES TOPIC

presented in 14th Science Research Conference held on 25-26 May 2023 at the School of Science, University of Phayao.

















is awarded to

Jirayute Ruennakarn and Chaninan Pruekpramool

for the Oral Presentation entitled

INVESTIGATING THAI EIGHTH GRADE STUDENTS' SCIENTIFIC PROBLEM - SOLVING ABILITY
ON GLOBAL AND NATIONAL RESOURCE TOPICS

presented in 14th Science Research Conference held on 25-26 May 2023 at the School of Science, University of Phayao.















is awarded to

Chanwit Kamcharean and Kuanhathai Kuadnok

for the Oral Presentation entitled

THE USE OF PHET INTERACTIVE SIMULATION IN FUNDAMENTAL PHYSICS LABORATORY: ELECTROMOTIVE FORCE AND INTERNAL RESISTANCE

presented in 14th Science Research Conference held on 25-26 May 2023 at the School of Science, University of Phayao.

















is awarded to

Adisorn Buranawong and Nirun Witit-anun

for the Oral Presentation entitled

SIMPLE APPARATUS FOR MEASURING SPEED OF SOUND IN AIR AT VARIOUS TEMPERATURES
BY FREQUENCY DOMAIN RESONANCE TUBE

presented in 14th Science Research Conference held on 25-26 May 2023 at the School of Science, University of Phayao.

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