

# Contents

## Editorial

### EXPLORING ATOMS AND MOLECULES IN THE CLASSROOM: IS IT POSSIBLE?

- Solange W. Locatelli ..... 5

## Articles

### GENDER VARIATIONS FAVOURING MALE STUDENTS IN PERCEIVED NATURE OF LEARNING MOLE CONCEPT

- Kenneth Adu-Gyamfi, Rejoice Elikem Vorsah ..... 9

### AN ENTREPRENEURIAL SCIENCE THINKING MODULE BASED ON THE SOCIOSCIENTIFIC ISSUES APPROACH WITH THINKING WHEEL MAP FOR PRIMARY SCHOOL STUDENTS IN STEM EDUCATION

- Jamilah Ahmad, Nyet Moi Siew ..... 30

### IMPACT OF EXPERIENCING EVENT DESIGN WITH WEB 2.0 TOOLS ON PROSPECTIVE MATHEMATICS TEACHERS

- Aybige Arabaci, Keziban Orbay ..... 52

### PROSPECTIVE PRE-SCHOOL TEACHERS' VIEWS ON STEM LEARNING IN GRADE 9: THE PRINCIPLE OF CONTINUITY IN EDUCATION

- Dagnija Cedere, Inese Jurgena, Rita Birzina, Sandra Kalnina ..... 69

### PERCEPTIONS AND RECOMMENDATIONS OF FOREIGN LANGUAGE TEACHERS TO PREVENT CHILDREN VIOLENCE AND ABUSE: A CASE STUDY IN TISHK INTERNATIONAL UNIVERSITY STUDENTS IN ERBIL, IRAQ

- Bunyamin Celik, Yunus Yildiz, Recep Bilgin ..... 82

### INTEGRATION OF ENVIRONMENTAL EDUCATION (EE) IN TEACHER EDUCATION PROGRAMS: TOWARD SUSTAINABLE CURRICULUM GREENING

- Alma M. Corpuz, Teody C. San Andres, Julieta M. Lagasca ..... 119

### PRE-SERVICE TEACHERS' APPROACHES TO GUIDING STUDENTS IN PROBLEM SOLVING PROCESS

- Fatma Cumhur ..... 144

### SITUATION OF SPECIAL EDUCATION IN BRAZIL AND CANADA DURING THE COVID-19 PANDEMIC

- Rosana Carla do Nascimento Givigi, Denise Meyrelles de Jesus, Raquel Souza Silva ..... 162

### TEACHING AND LEARNING MECHANICS EXPLORED THROUGH THE USE OF THE 5E's EDUCATIONAL MODEL

- Jean de Dieu Nkurikiyimana, Jean Uwamahoro, Kizito Ndihokubwayo ..... 179

### EVALUATION OF DISTANCE EDUCATION PROCESS IN SPORTS HIGHER EDUCATION

- Uğur Özer ..... 195

REFLECTIVE THINKING AND INQUIRY SKILLS AS PREDICTORS  
OF SELF-EFFICACY IN TEACHING MATHEMATICS

Mehtap Saracoglu ..... 213

**Information**

INSTRUCTIONS FOR AUTHORS ..... 232