

ICEST 2020

**INTERNATIONAL CONFERENCE
ON EDUCATION, SOCIAL SCIENCES AND TECHNOLOGY**

3 & 4 DECEMBER 2020

VIRTUAL CONFERENCE

THE NEW NORMAL IN EDUCATION RESEARCH



UMS

UNIVERSITI MALAYSIA SABAH
Centre for the Promotion of Knowledge
and Language Learning



MINISTRY OF EDUCATION MALAYSIA
Sabah Education Department



Association of
Malaysian Researchers
and Social Services



Majlis Guru Pendidikan Khas
Sabah



Institut Pendidikan Guru
Kampus Gaya, Sabah

PROSIDING ABSTRAK

Persidangan Antarabangsa Pendidikan, Sains Sosial dan Teknologi 2020

(International Conference on Education, Social Sciences and Technology 2020)

DISEMBER 2020

HAKCIPTA TERPELIHARA

Tiada bahagian terbitan ini boleh diterbitkan semula atau ditukar dalam apa jua bentuk dengan apa cara jua sama ada elektronik, mekanikal, fotokopi, rakaman dan sebagainya sebelum mendapat kebenaran daripada pihak Universiti Malaysia Sabah.

eISBN 978-967-2962-34-2



Diterbitkan oleh
Pusat Penataran Ilmu dan Bahasa
Universiti Malaysia Sabah
Jalan UMS
88400 Kota Kinabalu, Sabah

ISI KANDUNGAN

PERKHIDMATAN E-KAUNSELING: SATU KAJIAN LITERATUR KEBERKESANAN DAN FAKTOR MEMPENGARUHI.....	1
TAHAP KESEDARAN KERJAYA PELAJAR SEKOLAH RENDAH.....	1
TINJAUAN IMPLIMENTASI ' <i>RIADHAH RUHIYYAH</i> ' (LATIHAN KEROHANIAN) DALAM KALANGAN MAHASISWA	2
MIGRASI ORANG MELAYU DAN IMPAKNYA TERHADAP DASAR NEGARA MESRA MUSLIM DI TAIWAN	3
PRELIMINARY STUDY ON THE INFLUENCE OF WILLINGNESS TO COMMUNICATE (WTC) AMONG MALAYSIAN PRE-UNIVERSITY STUDENTS.....	4
HUBUNGAN KOMITMEN ORGANISASI DENGAN KEPUASAN KERJA DALAM KALANGAN JURULATIH PUSAT CEMERLANG ANGKATAN TENTERA MALAYSIA.....	4
PELAKSANAAN PROGRAM 'PROFESSIONAL LEARNING COMMUNITY' DALAM KALANGAN GURU SEJARAH DI ZON SELATAN NEGERI PERLIS	5
E-LEARNING GAMES IN ESL TO ENHANCE READING COMPREHENSION SKILLS AMONG LOWER SECONDARY SCHOOL PUPILS.....	5
KAJIAN PENCAPAIAN DAN PERSEPSI PELAJAR HASIL PENGGUNAAN PENDEKATAN KEMAHIRAN ABAD KE - 21.....	6
NGO-AGAMA DAN PROGRAM MENYANTUNI GOLONGAN B40 DALAM MUSA'ADAH COVID-19	6
USING README MOBILE APPLICATION TO ENHANCE FORM SIX CRITICAL READING SKILLS	7
THE EFFECT OF COMMUNICATION STRATEGY TRAINING ON LIMITED ENGLISH PROFICIENCY LEARNERS' STRATEGIC COMPETENCE	7
THE PERCEPTIONS OF TERTIARY LEVEL IBAN STUDENTS ON THE USAGE OF BALLOON VOCABULARY TOWARDS IMPROVING ESL VOCABULARY	8
RELATIVE AGE EFFECT IN THE U-19 NETBALL SABAH GAMES TOURNAMENT	8
PENGUASAAN LITERASI DAN NUMERASI, GAYA PEMBELAJARAN SERTA ASPIRASI PENDIDIKAN DALAM KALANGAN KANAK-KANAK TANPA NEGARA DI SEKOLAH ALTERNATIF	9
STEP BY STEP APPROACH IN SOLVING THE FIRST LAW OF THERMODYNAMICS.....	9
ELECTRICAL DISCHARGE MACHINERY PROCESS: CASE STUDY ON SURFACE INTEGRITY OF TOOL STEEL AISI H13	10
THE ROLE OF FORM SIX BUSINESS STUDY TEACHERS IN DEVELOPING SELF-DIRECTED LEARNING SKILLS THROUGH PROBLEM BASED LEARNING	10
THE RELATIONSHIP BETWEEN WORK AND NON-WORK STRESS TOWARDS JOB PERFORMANCE AND SATISFACTION AMONG FIRE FIGHTERS IN SABAH, MALAYSIA: A CONCEPTUALIZATION	11
EMOTIONAL INTELLIGENCE, ETHICAL COMPETENCY, PERCEIVED STRESS, RESILIENCE, SOCIAL SUPPORT, AND SELF-EFFICACY: A THEORETICAL FRAMEWORK OF ALBERT BANDURA	11
CONFIRMATORY FACTOR ANALYSIS OF THE COUNSELING ETHICS COMPETENCY SCALE .	12

USING README MOBILE APPLICATION TO ENHANCE FORM SIX CRITICAL READING SKILLS

Cita Cassiana Henry & Maslawati Mohamad

ABSTRACT

Ability to think critically is one of the most sought criteria among the job applicants in the employment of the 21st century due to the effect of the industrial revolution that has revamped the nature of the job and the operational structure of the organization of respective industries. Critical thinking skills develop through the process of critical reading which involves high order thinking. However, critical reading skills are lacking among tertiary students, contributing to the statistic of unemployment in the nation despite the national agenda to improve the standard of education. The critical reading skills can be nurtured in tertiary students at the pre-university level through practice. In addressing this problem, a mobile application with a module is developed, divided into ten themes with levels of difficulties. The purpose of this paper is to meet the needs to enhance critical reading skills of preparatory program students in Samarahan District via proposing the use of ReadMe Mobile Language Learning Application as an effective language practicing tool. Methodology employed the quantitative approach, data was collected via survey of participants, followed by pre-test and post-test by the participants and the scores of both tests are compared to determine the effectiveness. The data was analyzed using descriptive analysis and t-test. The findings showed positive outcomes that indicate the intervention of the module in the form of a mobile application, has enhanced their critical reading skills, hence providing students with a critical reading practicing tool that improves their reading critical reading skills.

Keywords: mobile technology, critical reading skills, English as a Second Language (ESL), pre-university students, mobile application, technology and language learning

THE EFFECT OF COMMUNICATION STRATEGY TRAINING ON LIMITED ENGLISH PROFICIENCY LEARNERS' STRATEGIC COMPETENCE

Megawati Soekarno & Ting Su Hie

ABSTRACT

Strategic competence is the ability to use communication strategies for oral interaction within the limits of linguistic competency. This paper looked into a communication strategy training that spanned over 13 sessions, with each session focusing on a different communication strategy. Data were collected through recordings of technical presentations and dialogues, later transcribed into 29,492 words. The analysis of the transcripts showed a reduction in the frequency of communication strategies used from 65.13 ptw to 51.43 ptw from the beginning to the end of the training. The findings of this study suggested that the communication strategy training had enabled the participants to maximise the use of their existing linguistic resources and develop their strategic competence independently. The reduction of the frequency of communication strategy represents the higher production of actual language use as shown in the increase of number of utterances from 2134 TWS to 2528 TWS.

Keywords: Strategic competence, communication strategy, limited English proficiency learners, oral interactions