



***EURASIA RESEARCH  
CONFERENCE PROCEEDINGS***

**ICTEL 2022 – International Conference on Teaching,  
Education & Learning, 03-04 May, Kuala Lumpur**

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# Online Live International Conference

## 30 May 2022

To continue - We changed gears

**TERA**  
Eurasia Research Online Live International Conference  
30th May 2022  
TERA – Teaching and Education Research Association



<p>Upcoming online conference</p> <p>Prague Singapore Bangkok Budapest Bali Amsterdam Barcelona</p>	<p>Participants from 12 countries</p> <p>Contact us: Phone: +91 7290808650 Email: <a href="mailto:convener@eurasiaresearch.info">convener@eurasiaresearch.info</a> <a href="https://teraevents.org/tera">https://teraevents.org/tera</a></p>	<p>Benefits</p> <ul style="list-style-type: none"><li>• Networking Experience</li><li>• Certification</li><li>• Proceedings</li><li>• Publication</li><li>• Safety</li></ul>
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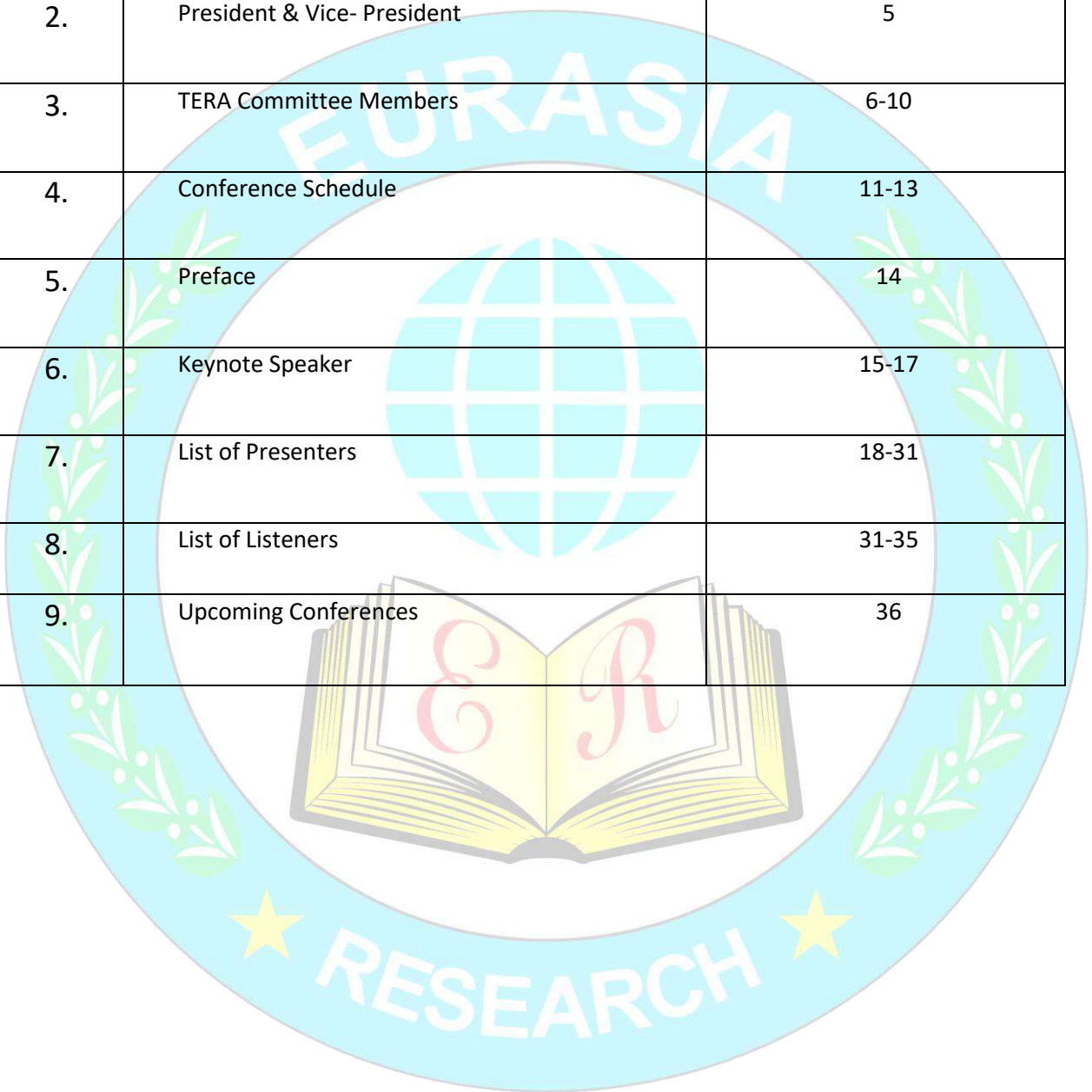
**Video link for the Live Conference: [Click Here](#)**

**Participants from following countries**



**Table of Content:**

S. No.	Particulars	Page Numbers
1.	TERA Association	4
2.	President & Vice- President	5
3.	TERA Committee Members	6-10
4.	Conference Schedule	11-13
5.	Preface	14
6.	Keynote Speaker	15-17
7.	List of Presenters	18-31
8.	List of Listeners	31-35
9.	Upcoming Conferences	36







Teaching and Education Research Association (TERA) is an international community of Researchers, Practitioners, Students and Educationists for the development and spread of ideas in the field of teaching and education.

TERA is promoted by Eurasia Research. TERA aims to bring together worldwide researchers and professionals, encourage intellectual development and create opportunities for networking and collaboration. These objectives are achieved through Academic Networking, Meetings, Conferences, Workshops, Projects, Research Publications, Academic Awards and Scholarships.

The driving force behind this association is its diverse members and advisory board, who provide inspiration, ideas, efforts and drive collaborations. Scholars, Researchers, Professionals are invited to become a member of TERA and join this ever-growing network, working for benefit of society and research with the spirit of sharing and mutual growth.

**Salient Features:**

- 15,000 + and growing network of professionals
- Professional and Experienced team
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Dr. Kanlaya Daraha, Faculty of Humanities and Social Sciences, Prince of Songkla University, Pattani Campus, Pattani, Thailand

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34.	Dr. Beena Anil	Assistant Professor of English, SDNB Vaishnav College for Women, India



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42.	Holger Nord	Area South East, Victorian School of Languages, Australia
43.	Singgih Widodo Limantoro	Business English study program of Politeknik Ubaya, Surabaya, Indonesia
44.	Freimut Bodendorf	Director of the Institute of Information Systems, University of Erlangen-Nuremberg, Nuremberg, Germany
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47.	Dr. Narendra P. Parchure	Academic Department, Symbiosis Centre for Distance Learning (SCDL), Pune, India
48.	Dr. Pallavi Soman	Academic Department, Symbiosis Centre for Distance Learning (SCDL), Pune, India
49.	Paloma Úbeda Mansilla	Senior Lecturer in the Department of Linguistics Applied to Science and Technology at the Technical University of Madrid
50.	Ana Sofia Saldanha	Department of Humanities, Universidade Autonoma de Lisboa, Lisboa, Portugal



51.	Elmira Gerfanova	Department of the English Language and Methods of Teaching, Sh.Ualikhanov Kokshetau State University, Kokshetau, Kazakhstan
52.	Vesna Marija Potočić Matković	Associate professor at the Faculty of Textile Technology University of Zagreb
53.	Dr Ruth Wong	Department of English Language Education the Education University of Hong Kong, Hong Kong
54.	Prof. M. Shaheed Hartley	Science Learning Centre for Africa, University of the Western Cape, Cape Town, South Africa
55.	David Galloway	Teaching and Learning Coach, Southern Universities Network Coordinator, Havant & South Downs College, South Downs Campus: College Road, Waterlooville, Hampshire
56.	Dr. János Kollár	Associate professor, Semmelweis University, Institute of Behavioral Sciences, Budapest, Hungary
57.	Magdalena Matulewicz	President / Co-Founder, Natural Born Leaders
58.	Catherine Cheng Mei Seung	Lecturer, Division of Language and Communication Teaching CCN1003 Chinese communication for college students, and CCN2007, Business Putonghua, Hong Kong Community College, Hongkong
59.	Subrahmanian Muthuraman	Assistant Professor – MBA, Faculty of Business Studies, Arab Open University, Oman Branch, Muscat
60.	Dr. Mladen Milicevic	Clinical Professor, Recording Arts Department Loyola Marymount University, Los Angeles, School of Film and Television, California
61.	Beata Mirecka-Jakubowska	Beata Mirecka-Jakubowska, M.A. English and EAL teacher at Jakarta Intercultural School, Indonesia
62.	Anne C. Ihata	Professor, Musashino University & Graduate School, Tokyo, Japan
63.	Dr. S. Reshma	Principal, Gulf Model School, Dubai, UAE
64.	Dr. Raman K. Attri	Founder, Speed to proficiency Research, Singapore
65.	Dr. Monica Jan	Lecturer, Federation University, Sydney, Australia
66.	Mark Helman	DP Economics and MYP Humanities, Pechersk School International, Ukraine
67.	Lawrence Meda	Assistant Professor, Zayed University, Dubai, United Arab Emirates

68.	Dr Haleema Sadia	Deputy Director, DWB, NCT Delhi, Founder Principal, DPS, AJMAN UAE
69.	Brian Fairman	Asean Institute of Applied Learning, Universitas Mpu Tantular, Jakarta, Indonesia
70.	Assoc. Prof. Ts. Dr. Kung-Teck, WONG	Deputy Dean (Research & Innovation), Faculty of Human Development, Sultan Idris Education University, Malaysia



Conference Schedule

**Opening of the conference: 6:30-6:45 AM**

**Session 1: Keynote Talk: 6:45-7:15 AM**

1.	Sandrina Diniz Fernandes Milhano Polytechnic of Leiria / Ci & DEI - Center for Studies in Education and Innovation, CICS.NOVA, Portugal	Music Teaching, Education & Learning: building bridges between the worlds of participatory music-making, school and teacher training
2.	Lourdes Atiaja Ph.D., University of the Armed Forces ESPE, Quito, Ecuador	Challenges of Higher Education in a post-pandemic world
3.	Reese Wong Founder of ISSIA HK, Community Coordinator at AmCham HK, Content Manager at Ashoka, Public Speaker (WHF London & AISC 2021), UNESCO HK Youth Ambassador, Hong Kong.	Youth Change making: Case Studies of Innovation for the Sustainable Development Goals (SDGs)
4.	Sara Zamir Associate professor and a Researcher at Achva Academic College and Ben-Gurion University, Eilat, Israel	Interpersonal communication in various cultural contexts
5.	Prof. Dr. Peter Shephard Chairman Oxbridge Institute of Professional Development, Trustee Cambridge Global Learning University, England, United Kingdom	Life-Long Learning and Memory Enhancement

**Session 2: Team Activity: 7:15-7:45 AM**

**Session 3: Technical Talk: 7:45-9:00 AM**

6.	Munther Al-Nimer Faculty of Economics and Administrative Sciences, Department of Accounting, The Hashemite University, Jordan ERCICTEL2204057	Determinants of Financial Performance of Jordanian banking Sector
7.	Marit Rismark Department of Education and Lifelong Learning, Norwegian University of Science and Technology, NTNU, Trondheim,	A Case Study of Career Pathways Through Vocational Education

	Norway ERCICTEL2205053	
8.	Carrie Lloyd NCU, San Diego, CA, USA ERCICTEL2206073	Listener
9.	Abbos Utkirov Enhancement Unit (LRC), Westminster International University in Tashkent (WIUT), Tashkent, Uzbekistan ERCICTEL2206082	The Relationship Between Soft And Hard Quality Management Practices (TQM), Students' Perspectives, Financial And Non-Financial Performance Of Higher Education
10.	Abigail Victoria Exelby BA (Hons) MA, Independent Researcher and Writer, University of Chichester, United Kingdom ERICSSH2205051	The Diaspora of Jewish Refugee Survivor Women into London, 1939 -1950, An Argument For Altruistic Humanitarian Aid not Inimical British Policy
11.	Ebrahim Mohammed Ali Raajeh College of Arts, King Saud University, Arrihadh,Saudi Arabia ERICSSH2205062	Listener
12.	Nuhu Mohammed Gali Life and Earth Sciences, University of Tsukuba, Japan ERICSSH2205066	Climate Change Adaptation Interventions in Agriculture and Sustainable Development through South-South Cooperation in Sub-Saharan Africa
13.	Hüseyin Emrah Karaoğuz Department of International Relations, Kadir Has University, Istanbul, Turkey ERICSSH2206052	The Developmental State in The United States? An Institutional Perspective on The Debate
14.	Dwi Haryadi Faculty of Law, University of Bangka Belitung, Bangka, Indonesia ERICSSH2206053  Ibrahim Ibrahim Faculty of Social & Political Sciences, University of Bangka Belitung, Bangka, Indonesia ERICSSH2206056	Environmental Issues Related to Tin Mining in Bangka Belitung Islands
15.	Yaning Su Nankai University, Tianjin, China ERICSSH2206054	Precarious Triangular Relations: Washington, Beijing and Taipei
16.	Darcy Mueller	The Lost Princess



	Student of History, Tufts University, United States ERICSSH2206071	
17.	Bennabhaktula Lavanya Department of History, Osmania University, Hyderabad, India ERICSSH2206069	Importance of Archeology Labs at Universitiesa Case Study of Telangana State
18.	David Simatzkin Educational Psychology Services, Tel Aviv, Israel ERICTEL2206099	Listener

**Note:**

1. You may download the ZOOM following the below link: <https://zoom.us/download>
2. We request to rename your account with your name. This will help us to record your presence.
3. You may ask your questions related to the presentation in the chat section.
4. All the certificates & receipts will be sent to the participant's within a week on their mail IDs.
5. Please calculate your local time accordingly by entering your city on this link: <https://savvytime.com/converter/gmt/may-30-2022/6-30am>
6. You can attend the live session on Facebook at the same time by following the below-given link: <https://www.facebook.com/eurasiaresearch>

We're looking forward to an excellent meeting with great researchers from different countries around the world and sharing new ideas on 30 May 2022.



## **Preface:**

Teaching and Education Research Association (TERA) is a community of passionate researchers, practitioners and educationists for the development and spread of ideas in the field of teaching and learning. TERA aims to bring together worldwide researchers and professionals, encourage intellectual development and providing opportunities for networking and collaboration. These objectives are achieved through academic networking, meetings, conferences, workshops, projects, research publications, academic awards and scholarships. The driving force behind this association is its diverse members and advisory board, who provide inspiring ideas and research contribution. Scholars, Researchers, Professionals are invited to freely join TERA and become a part of this ever-growing network, working for benefit of society and research with the spirit of sharing and mutual growth.

For this conference around 70 Participants from around 10 different countries have submitted their entries for review and presentation.

TERA has now grown to 16,450 followers and 9500 members from 85 countries.

Membership in our scholarly association TERA is chargeable.

List of members: <https://teraweb.org/membership/list-of-members/>

Membership Application form link: <https://teraevents.org/membership?association=tera>

Proceeding is a book of abstracts, all the abstracts are published in our conference proceedings a day prior to the conference.

You can get our conference proceedings at: <https://teraweb.org/conference/proceedings/>

We hope to have an everlasting and long-term friendly relation with you in the future.

In this context we would like to share our social media web links:

<https://www.facebook.com/eurasiaresearch/>

You will be able to freely communicate your queries with us, collaborate and interact with our previous participants, share and browse the conference pictures on the above link.

Our mission is to make continuous efforts in transforming the lives of people around the world through education, application of research & innovative idea.

## KEYNOTE SPEAKER



### **Reese Wong**

Founder of ISSIA HK, Community Coordinator at AmCham HK, Content Manager at Ashoka, Public Speaker (WHF London & AISC 2021), UNESCO HK Youth Ambassador, Hong Kong

Topic: Youth Change making: Case Studies of Innovation for the Sustainable Development Goals (SDGs)

Reese Wong is a young changemaker and Founder of ISSIA HK ([issiahk.org](http://issiahk.org)), a youth-led nonprofit that champions global citizenship education, empowering young changemakers through peer-to-peer and project-based learning. Since 2019, ISSIA has involved over 300+ students from 80+ schools in Hong Kong and beyond, launching 30+ projects surrounding SDG 4 and 17. Reese's work has been featured on the World Economic Forum, Nasdaq, SCMP, RTHK and more. Reese is currently a UNESCO HK Youth Ambassador and was a Youth Delegate at UNITE 2030 and YOUNGA 2021. As a speaker, he has spoken at 30+ engagements, including the World Humanitarian Forum and the Asia Pacific International Schools Conference. As a passionate advocate for youth empowerment and the Sustainable Development Goals, he aims to lead, innovate and catalyze long-term social impact. He currently works at Ashoka, the world's largest community of social entrepreneurs and is a Enlight China Fellow at the Watson Institute.



## KEYNOTE SPEAKER



### **Sara Zamir**

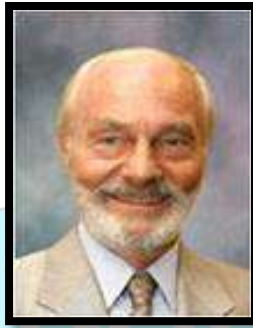
Associate professor and a Researcher at Achva Academic College and Ben-Gurion University, Eilat, Israel

Topic: Interpersonal communication in various cultural contexts

Prof. Sara Zamir is an associate professor and a researcher at Achva Academic College and Ben-Gurion University at Eilat, Israel. She served as the Head of the certification studies "Measurement & Evaluation in Education", Head of "Educational Management" Department and Head of Instructional Advancement Unit at Achva academic college. Currently, she is the President's advisor for gender equity at Achva college. She obtained her PhD in Educational Policy and Administration from Ben-Gurion University of the Negev, Israel. She teaches courses as well as publishes many articles in the fields of sociology, political socialization, communication, and educational evaluation. She edited the book "The voice of Peace in the Process of Education" in 2008. Her second book "Literary school textbooks as peace agents - Changes and diversity of peace education perspectives" was published in 2012 by Ben-Gurion University publishing house. Her third book "Education and communication" was published in 2014 by Henrietta Szold at Jerusalem Institute publishing house.



## KEYNOTE SPEAKER



### **Prof. Dr. Peter Shephard**

Chairman Oxbridge Institute of Professional Development, Trustee Cambridge  
Global Learning University, England, United Kingdom  
Topic: Life-Long Learning and Memory Enhancement

A prolific researcher and writer, who also enjoys teaching. He is an Adjunct Professor at an International Business University, teaching Strategic Leadership and HR/Talent Management at the Doctoral level, in Africa, the Middle East, Asia, & the UK. He is a Distinguished Professor Emeritus and Senior Research Fellow with Oxbridge Institute of Professional Development (UK) and Distinguished Fellow with Cambridge Global Learning (UK). He edits an e-Magazine on Learning and two international Journals. He has lived and worked in 15 countries and has a home in the UK and in Malaysia. He has authored 8 books, in such areas of Neuroscience, Leadership, Personality and Learning.

## **PRESENTERS**

(Applicants & Participants)



**Munther Al-Nimer**  
**ERCICTEL2204057**

### **Risk Management and Organizational Performance: Mediating the Role of Corporate Sustainable Development and Innovation Capability: Evidence from Jordan**

Munther Al-Nimer

Faculty of Economics and Administrative Sciences, Department of Accounting, The Hashemite University, Jordan

#### **Abstract**

Enterprise Risk Management (ERM) has been growing since the 1990s because organizations are subjected to various shocks in their competitive settings (yang et al., 2018). several studies claimed that firms with advanced levels of erm implementation generate higher levels of organizational performance, practically financial performance (rasid et al. 2014; florio & leoni, 2017; and chairani, & siregar, 2021). recently, the inspiration of sustainable corporate development (csd) is a rising trend in 'today's business reality (tien et al., 2020). therefore, firms pay attention to csd, which consider as a significant factor for" firms 'success and to improve business performance in the context of globalization and environmental turbulence (drobyazko et al. 2019). in this matter, csd is an approach to developing long-term wealth by integrating strategies for economic success, environmental quality, and social capital (deakin, 2001). additionally, innovation for sustainability requires the active involvement of a broader, including those with more local knowledge of the implications of innovations than with more conventional forms of innovation (van kleef & roome,2007).correspondingly, innovation has recently emerged as a persuasive means to enhance sustainable development (behnam, et al. 2018).for instance, knowledge management facilitates ""sustainable development (sd) activities, mainly green innovation that can strengthen main corporate sd potential ( abbas & sağsan 2019). there is a contradictory argument about the impact of innovation capabilities on corporate performance in the literature. accordingly, innovation capabilities for both products and processes can lead to higher firm performance and improve their competitive strengths, camison & villar-lópez, 2014; ramanathan, et al. 2018; raja pathirana and hui, 2018 and hanaysha et al, 2021).

**Olumuyiwa A. Kehinde**  
**ERCICTEL2204058**

### **Integration of Augmentative and Assistive Technology for Boosting Linguistic and Communicative Competence of Bi/Multilingual Autistic Children in Nigeria and South Africa**

Olumuyiwa A. Kehinde

Department of English, University of Zululand, Kwadlangezwa, KZN, South Africa

Caroll Hermann

Department of Psychology, University of Zululand, South Africa

#### **Abstract**

The use of augmentative and assistive technology (AAT) in teaching and learning towards enhancing the linguistic and communicative acts of children with autism cannot be underestimated in both formal and informal education when systematically done. Literature has indicated that linguistic and communicative competence level of many monolingual and bilingual autistic children are not different at level of pragmatics among others, so AAT can be used to improve them. The aim of this study was to explore teachers' perspectives on integration of augmentative and assistive technology to boost linguistic and communicative competency of autistic children in the course of teaching them L1 and/or L2 at school. Qualitative research

design was adopted, and data was collected through semi-structured interviews of 10 educators comprising 6 language educators and 4 general subject educators, and responses were subjected to content analysis based on the generated themes. The findings revealed that despite these educators' level of education and teaching experiences, only few of them have awareness about the importance of augmentative and assistive technological tools. We also found that the majority of the educators have no knowledge of how to integrate AAT into the teaching of children with autism for enhancing cognitive capability, language learning, and social communication. The study recommends the use of assistive technology in collaboration with traditional means of boosting language and communication competence of learners with autism in Nigeria and South Africa as these two multilingual countries have a number of certified children with autism as well as huge number of computer and smartphone users in Africa.

**Keywords:** Autism Spectrum Disorder, Bi/Multilingualism, Teachers' Perspectives, Language Teaching and Learning, Augmentative and Assistive Technology



**Mahmood Abdullah  
Hamood Al-Maqashi**  
ERCICTEL2205052

**The Role of Job Satisfaction in Improving the Performance of Employees: A Case Study of the Salt Refining Complex in the Al-Hasaba Region - Sana'a – Yemen**

Mahmood Abdullah Hamood Al-Maqashi  
Department of Management, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad,  
India

**Abstract**

The purpose of this study was to shed light on the role of job satisfaction in enhancing the performance of workers at the salt refining corporation in al-hasaba region, sana'a, yemen's capital, and to discover the best ways to raise their level of job happiness. Fifty people participated in the study, and the findings revealed that there is a statistically significant relationship between job satisfaction and worker performance, that wages, incentives, and promotion are unrewarding, and that work relationships are good, but working conditions are poor, and that workers are characterized by a high ability to achieve goals, but their exploitation of resources to achieve these goals is poor.

**Keywords:** Job Satisfaction, Working Conditions, Labor Relations, Working Conditions, Employee Performance.

**A Case Study of Career Pathways Through Vocational Education**

**Marit Rismark**  
ERCICTEL2205053

Marit Rismark  
Department of Education and Lifelong Learning, Norwegian University of Science and  
Technology, NTNU, Trondheim, Norway

**Abstract**

Vocational education in Norway follows a split model. Initially, students are enrolled in a two-year school programme, followed by a two-year apprenticeship at a workplace. In a longitudinal study we followed 32 persons over a ten-year period, from the time they started vocational education. After they completed vocational education, we also followed their entrance into jobs as skilled workers. The method was an annual interview. The aim of the study was to develop insights into how young people tend to change course choices, occupational aspirations, and dispositions to learning as well as approaches to studentship throughout this significant period of their life. The intention has been to bring out their own descriptions, understandings and experiences related to the main research question: what choices do young people make in terms of education and occupation and what have influenced these choices? In the presentation we



describe how they follow different career pathways through vocational education. Informed by the analytical concepts “agency” and “affordance”, we describe how career pathways are formed in a continuum of complex life conditions, ranging from passion for the profession, to pragmatic reasoning about building a future to secure economic existence.

**Keywords:** Career Pathways, Career Choices, Agency, Vocational Education

**Efrat Gill**  
**ERCICTEL2205057**

**When Learning Strategy Is Related to Learner's Cultural Background - A Longitudinal Study among Undergraduate Students**

Efrat Gill  
Department of Human Resources, Western Galilee College, Israel

**Abstract**

A learning strategy has been found in the past to be associated with academic success, as it represents the collection of actions that the student chooses to perform in order to achieve academic achievement. In the present study we compared two groups of 85 students each, studying together for a bachelor's degree. The students in the first group are students belonging to the Jewish majority and the students in the second group are students belonging to the Arab minority. Understanding the differences in strategy may be important as they may form the basis for helping minority populations achieve better results, especially in light of studies in many countries indicating gaps between majority and minority groups in academic achievement.



**Dr. Ouru John**  
**Nyaegah**  
**ERCICTEL2205063**

**Principals' Attitudes on Guidance and Counselling Services and Maintenance of Discipline in Secondary Schools of Nyamira County, Kenya.**

Dr. Ouru John Nyaegah  
Educational Management, Policy and Curriculum Studies, Nairobi, Kenya

**Abstract**

The purpose of this study was to establish principals' attitudes towards guidance and counselling services and maintenance of discipline in secondary schools. It further sought to establish whether principals' gender, age, training, teaching and administrative experiences have any effect on their attitudes. Questionnaires, Interview and observation schedules were used to collect data. The researcher used Spearman Brown Prophecy to determine the research instruments' reliability which 0.95. Split- half method was used to determine the Coefficient of Internal Consistency whose values varied between 0.00 and +1.00. The closer the value was to +1.00, the stronger the congruency measure whose value was 0.9 and above hence were reliable. Two-tailed T-test and One-Way analyses of Variance (ANOVA) were used to analyze data whose results showed that 24.4% of the principals were conversant with the objectives of guidance and counselling services. However, they were not conversant with the role of teacher-counsellors working in their schools who they said did not have any formal training. The study recommended that Principals and teachers be trained through regular in-service courses, seminars and workshops. Besides, further research need to be done on causes of unrest and abuse of drugs in schools

**Akgül Çakiroğlu**  
**ERCICTEL2205064**

**Home Economy**

Akgül Çakiroğlu  
Faculty of art and science, Çankaya University, Manisa, Turkey

**Abstract**



Since the day of its existence, human beings have endeavored to plan their life, financial resources and expenditures and to carry out these works in an orderly manner. For this reason, it is an undeniable fact that individuals know the home economy from a young age and shape it according to themselves. The aim of this study is to design a program that will enable middle school 5,6,7 and 8 grade students to be able to make and plan home economics at a basic level. While preparing this study, document analysis, which is one of the qualitative research methods, was used. In order to collect the data that will be the basis of the study, the curricula of different countries and articles and theses written on these programs were reached in accordance with the content of the subject, the content of these documents was carefully and systematically examined and evaluated. In the study, the concepts and achievements that make up the basic logic of the home economics course were determined at the grade level, and the subjects and activities suitable for the acquisitions were created. In line with the data obtained, a program was designed for home economics course at secondary school level. The necessity of home economics course and the benefits of giving this course at secondary school level are also supported by the relevant literature.

**Keywords:** Curriculum Design, Home Economics, Teaching

### **Pneumatics Laboratory Interactive Educational Experience Development**



**Ivanna Sandyk**  
ERCICTEL2206064

Ivanna Sandyk

Department of Mechanical and Industrial Engineering, Tallinn University of Technology, Tallinn, Estonia

Margus Müür

Department of Mechanical and Industrial Engineering, Tallinn University of Technology, Tallinn, Estonia

Vladimir Kuts

Department of Mechanical and Industrial Engineering, Tallinn University of Technology, Tallinn, Estonia; Department of Electronic and Computer Engineering, University of Limerick, Limerick, Ireland

Yevhen Bondarenko

Department of Mechanical and Industrial Engineering, Tallinn University of Technology, Tallinn, Estonia

Tiia Rütman

Department of Mechanical and Industrial Engineering, Tallinn University of Technology, Tallinn, Estonia

### **Abstract**

In the recent past, gamification has been promptly developing as well as actively applied in the educational sector. Nowadays, it figures prominently on account of making the learning process more engaging and motivating which leads to enhancement of the quality of gained knowledge. In addition to that, due to the relevance of contactless learning throughout the COVID-19 pandemic, the paper "Pneumatics Laboratory interactive educational experience development" is dedicated to the development of Laboratory works on Pneumatics. An essential aspect is the preservation of the quality of the existing level of education or, moreover, its strengthening. The redeployment of Laboratory works into the gamification experience format allows students to perform tasks without the necessity to attend the designated Laboratory room as well as reduce

its utilization. The main objectives of the gamification experience are the establishment and contribution of the virtual tool into the Educational Game Project that is being developed by the Virtual and Augmented Reality Laboratory at Tallinn University of Technology. The primary software tool implemented in the project is the Unity game engine due to its broad functionality while collaborating 2D and 3D environments. Each Laboratory work requires schematic composition, namely, the selection of the necessary components from the library of symbols as well as drawing connections between them. In addition to that, the specific algorithm for ascertaining schematics for correctness is included in the project and directly when a schematic is assembled accurately, a student has an opportunity to observe a video tutorial. The project involves the Main menu environment along with 9 Laboratory works on Pneumatics with corresponding educational videos. By parity of reasoning the Laboratory works on Electro-Pneumatics, Hydraulics, and Electro-Hydraulics can be developed, which would enable students to comprehensively perform Laboratory works on the “Hydraulics and Pneumatics” course remotely.

**Keywords:** Gamification experience, Pneumatics, Remote laboratory, Interactionsm

**Olugbenga Olufemi  
Ogunfidodo  
ERCICTEL2206060**

### **The Importance of Good Property Management**

Olugbenga Olufemi Ogunfidodo  
Estate Management and Valuation, Moshood Abiola Polytechnic, Abeokuta, Nigeria

#### **Abstract**

Property managers play a major role in managing your real estate property. As with all types of investment, putting your hard-earned money into real estate can bring with it some major risks. Whether it’s an unexpected slump in the market or a rising strained rental affordability, there’s always a chance you might lose when you play the property game. Effective property management can be one of the best ways to lower the risk and get ahead. So, what does that look exactly like? Individuals interested in pursuing a property management career may also read this article to understand the importance of good property management and consider the following points in their careers. A good property manager knows how to maximize the rental returns for your investment property. If you have the right rental income, your property will work towards a better roi. You’re property portfolio will work like a well-oiled machine when the property manager you are using is performing for you. Efficient property management and an investment return, therefore, go hand in hand.

**Mahmood Abdullah  
Hamood Al-Maqashi  
ERCICTEL2206053**

### **The Role of Human Resource Management Practices in Supporting Sustainable Development In Yemeni Government Universities**

Mahmood Abdullah Hamood Al-Maqashi  
Management Department, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad,  
India

#### **Abstract**

Human resources management is a relatively old idea, having arisen with concepts such as green marketing, green supply management, and green process management, which attempted to integrate the operations of businesses with their environmental performance. Many challenges confront yemeni public universities, including poor academic, research, and societal performance, a lack of communication channels between the university and production institutions, a lack of scientific seminars and conferences exchanged between the university and work and production sites, and a lack of coordination between research bodies and production



	<p>institutions. Specifically, to describe human resource management practices and the dimensions of sustainable development, as well as to establish the nature and kind of link between these dimensions and sustainable development, as well as how to promote sustainable development. To do so, a sample of 376 faculty members from yemen's public institutions was employed to collect primary data from the survey list. The findings of the field study revealed that the reality of human resources management practices was low overall and for each of its dimensions separately, as well as statistically significant differences between faculty members' perceptions on some variables of the reality of human resources management practices according to demographic characteristics. The findings revealed that the overall level of achieving sustainable development, as well as each of its dimensions individually, is low and that there are statistically significant differences between faculty members' perceptions on some aspects of sustainable development with different characteristics. The practices of human resources management and support for sustainable development (in aggregate) have a statistically significant relationship, and this relationship is direct and statistically significant, with the independent variables explaining 50% of the total variance in the data of the dependent variable (sustainable development). The researcher came up with a list of recommendations to support sustainable development by improving human resource management practices in yemeni public universities, such as directing scientific research in yemeni public universities to strengthen their role in sustainable development and conducting scientific research and development. Protect them from being linked to societal needs for sustainable development, as well as the establishment of a unit in each university's primary mission to assess the university's role in achieving sustainable development, as well as a specific budget allocation for this unit in addition to regular budgets.</p> <p><b>Keywords:</b> Human Resources, Human Resources Management, Yemeni Public Universities</p>
<p><b>Satish</b>  <b>ERCICTEL2206072</b></p>	<p align="center"><b>ICT Kit in Mathematics</b></p> <p align="center">Satish          Bpr College of Education, Kurukshetra Univeristy, Kaithak, India</p> <p align="center"><b>Abstract</b></p> <p>The role of the ICT in the mathematics curriculum is much more than simply a passing trend and it is envisaged not simply as a technical skill or as a means of improving learning effectiveness but also as a way of transforming the goals and processes of education. It provides a real opportunity for teacher of all stages and subjects to rethink fundamental pedagogical issues alongside the approaches to learning that students need to apply in classrooms. Innovations that require teacher to change many aspects of their daily routines are very demanding for them. This paper describes a design for an ICT based tool which can be fitted in mathematics teacher daily routine easily. This ICT Kit in mathematics describes a design of a source for teacher's professional development in mathematics as well as rubrics based continuous and comprehensive evaluation tool.</p> <p><b>Keywords:</b> ICT (Information Communication and Technology), Learning Effectiveness, Curriculum, Comprehensive Evaluation.</p>
<p><b>Kristian Pérez Zurutuza</b>  <b>ERCICTEL2206077</b></p>	<p align="center"><b>Use of Word Order Parameter through Colored Cutouts to Enhance and Facilitate L2 and L3 Syntactic Intuitions in Basque: An Experimental Study</b></p> <p align="center">Kristian Pérez Zurutuza          University of the Basque Country</p> <p align="center"><b>Abstract</b></p>

Applications of Linguistic Typology contributed to the development of a structural framework of morphosyntactic and semantic properties languages possess. Research shows the use of learners' L1 enables and channels the acquisition of L2/L3 (De Angelis, 2007; Cenoz and Gorter, 2011; Fernández, Ipiña and Sagasta 2018), and as Word Order is the parameter acquired at earliest stages, it serves as a canvas for learners to build the linguistic knowledge of any target language upon. This experimental study tests the linguistic intuitions of participants in Basque with transitive constructions, as these involve full use of word order and morphological patterns necessary to test how participants elaborate their intuitions. Participants are newly-arrived migrants with no previous experience with Basque. The data obtained shows that the layout and distribution of word order(s) and all functional and lexical categories as colored cutouts representing syntactic aspects of L1 and L2/L3 enables learners' active manipulation of these different elements crosslinguistically, allowing them to build up their own syntactic knowledge comparatively with greater efficiency than in traditional settings. Additionally, as colored cutouts act as visual enhancers of morphosyntactic patterns, hence making patterns easier to internalize, higher motivation levels are promoted as frustration is reduced (Carretero Guzmán, 2018). Finally, perceived similarity between Basque as L2 or L3 and the participants' L1 plays a key role, for which colored patterns have the role of facilitating the participants' predictions with English as a filter, increasing metalinguistic awareness and competence. The experiment also may provide new grounds for language teaching and learning.

**Keywords:** Language Teaching and Learning, Language Learning Motivation, Linguistic Typology, Multilingual Pedagogy, Syntax Acquisition

#### **The Relationship Between Soft and Hard Quality Management Practices (TQM), Students' Perspectives, Financial and Non-Financial Performance of Higher Education**

Abbos Utkirov

Enhancement Unit (LRC), Westminster International University in Tashkent (WIUT), Tashkent, Uzbekistan

#### **Abstract**

The purpose of this research is to investigate the impact of both soft and hard quality management practices (QM) on financial and non-financial performance, students, and employee satisfaction in managing HE institutions. Moreover, examining the performance of organization, students, and employee satisfaction on relationship with quality management practices and performance of organizations are also considered important goals of the research in HE. This research takes a quantitative method. The collected data will be used to evaluate hypotheses which will be obtained through online surveys. The questionnaire will be distributed to the academic staff of international and local universities in Uzbekistan. The hypothesized correlations will be tested by applying PLS-SEM- partial least squares structural equation modeling software. It is expected to get at least 400-500 respondents' participation for this study from 67 universities, both international and local universities (Table 2). The survey questionnaire will be used in order to obtain primary data from university administration, students, and teachers. The findings of the study will be put to the test at least five international and local universities in Uzbekistan as well as Westminster International University in Tashkent to create a model of successful quality management for university administrators to maintain organizational changes through the use of new educational technologies and online education and contribute best of becoming top list in the World's QS rankings. The current study pertains to a more profound knowledge of the potential effects of soft and hard QM practices on boosting innovation and financial and non-financial performance. It will serve as a guideline for the managers of the institutions, and based on the research results, the directors, academic



**Abbos Utkirov**  
**ERCICTEL2206082**



department's senior managers, and academics will be able to get insightful suggestions and recommendations. Several studies have been done on relationships among QM and the organization's performance in the field of the manufacturing and service industry. However, there is a lack of research studies in HE. This research is one of the first studies which is dedicated to improving the quality of education with a multidimensional approach in Uzbekistan.

Arzu Yıldırım  
ERCICTEL2206085

**Character Education Course Curriculum Draft for Primary Education First Stage (3rd Grade Students)**

Arzu Yıldırım  
Faculty of Education, Celal Bayar University, Manisa, Turkey

**Abstract**

In this study, it is aimed to prepare a program design for the Character Education course, which is expected to be taken as an elective course within the curriculum of the primary school for 3rd grade students. In this context, it is tried to explain what the character education is, and how it should be first. Later, the components of a character education program, objectives, content, learning experiences, and evaluation approaches were examined in detail. Document analysis, one of the qualitative research methods, was used while preparing this study. In order to collect the data that will be the basis of the study, the curriculums of different countries and the articles and theses written on these programs were accessed, and the content of these documents were carefully and systematically examined and evaluated. As a result of the study, in the light of the data obtained, a curriculum was designed for a Character Education course at the level of the Primary school students for the 3rd graders. The fact that Character Education Course is a requirement and the benefits of giving this course at the Primary school level are also supported by the relevant literature.

**Keywords:** Character, Character Education, Character Curriculum Draft.

Burcu Durmaz  
ERCICTEL2206087

**The Levels of The Pre-Service and In-Service Teachers' Knowledge About Dyscalculia and Efficacy on Inclusion Practices**

Burcu Durmaz  
Speacial Education/ Educational Sciences Institute, Eskişehir Osmangazi University, Eskişehir, Turkey

Prof. Dr. Macid A. Melekoğlu  
Eskişehir Osmangazi School of Education, Eskişehir, Turkey

**Abstract**

The aim of this research is to determine the levels of pre-service an in-service teacher who work in elementary school education and teachers about integration practices efficacy and knowledge about dyscalculia. Descriptive survey, one of the quantitative research methods, was used in the study. The participants of the study were determined by using convenient sampling. The participants of the research are a total of 200 classroom teachers and middle school mathematics teachers working in elementary education institutions in the city center of Antalya. The data collection tools of the research are the "Questionnaire on Teachers' Knowledge of Dyscalculia" developed by Sousa, Dias, and Cadime (2017) and the "Teacher Efficacy Scale in Integration Practices" developed by Sharma, Loreman, and Forlin (2012). In the analysis of the data obtained from the research, percentage, frequency analysis and t-test were used. Since the data analysis

process of the research is still ongoing, the research findings and results will be included in the presentation.

**Keywords:** Dyscalculia, Integration, Teacher Education.



**Kowsalya Mohan**  
**ERCICTEL2206090**

**The challenge of the English language through a cognitive perspective**

Kowsalya Mohan

Department of English, Vellore Institute of Technology, Tamil Nadu, India

**Abstract**

The purpose of this essay is to teachers that the cognitive approach used in lesson causes a shift in the dynamics of the language classroom and may be used to motivate pupils. The cognitive model of the author is an illustration of how young learners can easily comprehend and produce the tough English present progressive structure. As pre-linguistic factors play a key role in the model, it is studied within the generativist framework and usage-based theories. The model's focus is on the relationship between the English contemporary progressive construction and the constructions that came before it. The cognitive method to English language instruction draws learners of English language attention to the subject, improves and facilitates pronunciation, vocabulary and language understanding, increases number of students' motivation and aids in the memorization of new vocabulary and structures.

**Junxiang Lian**  
**ERCICTEL2206093**

**Utilization of Duolingo as A Supplementary Formative Assessment Tool in Primary Year 5 English Class**

Junxiang Lian

English Department, Sjkc Pin Min, Malaysia

**Abstract**

The usage of smartphones and computers with the Internet connection has been playing a major role in our daily lives and in the world of education, we should have too utilized the smart devices in order to elevate the process of teaching and learning in the classrooms. In this study, the application, Duolingo has been chosen as the innovation to be used as a supplementary formative assessment tool in School-Based Assessments (SBE) in English language especially in the post-pandemic era where digital and blending learning are becoming more and more important. The app integrates all four skills: listening, speaking, reading, and writing in a language-learning process. With the suitable contents in the app, specific titles had been chosen to go along with the process of teaching and learning, and SBE as a supplementary formative assessment tool. To test the app's efficiency as an assessment tool, a quantitative and qualitative pre-test and post-test had been given to the 11 Year 5 pupils in SJKC Pin Min before and after the usage of the app which went along with the teaching and learning process in the classroom.

**Keywords:** Education, Distance Learning, School-Based Assessments, Learning App, Fun Learning

**Vince Carillo**  
**ERCICTEL2206095**

**Rise and Shine: The Influence of Morning Routine Activities on Students' Daily Lifestyle**

Vince Carillo

Lorma Colleges Basic Education School, Lorma, Philippines

**Abstract**

This qualitative descriptive study aims to identify the morning routine activities of students and discover their positive and negative effects on the learners' daily lifestyle and manner of doing



	<p>academic activities. It also seeks to observe how students perceive a solid and healthy morning routine. Furthermore, data were collected through an online semi-structured interview with ten senior high school students from Lorma Colleges. Results showed that students begin their day by participating in entertaining, essential, physical, and household activities, and checking their phones for notifications. Moreover, findings suggest that the aforementioned morning routine activities can boost the performance and energy of learners, but there is also a tendency in which they can start to consume a significant amount of time, causing a delay in a student's process of accomplishing academic activities. Ultimately, in their own viewpoint, having a healthy morning routine is crucial to being productive throughout the day.</p> <p><b>Keywords:</b> Morning Routine, Productivity, Academic Performance, Students, Activities.</p>
<p><b>Crizza Joy Payuyo</b> <b>ERCICTEL2206096</b></p>	<p style="text-align: center;"><b>Face-to-Face or Face-the-Screen: The Underlying Perspective of Grade 12 Louisians in this Pandemic</b></p> <p style="text-align: center;">Crizza Joy Payuyo Students of Lorma Colleges, Lorma Colleges Senior High School, San Juan, La Union, Philippines</p> <p style="text-align: center;"><b>Abstract</b></p> <p>From its inauguration, during the last month of the year 2019, A new virus called Covid 19, emerged in China and rapidly reached a lot of countries in the world that has created a huge impact not just on the health of well-being, but also in the field of education. But as the world is slowly going back to normal, some students are hoping for the safe resumption of limited face-to-face classes because the student's well-being is much affected by distance learning. This study aims to know the student's perception with regards to the better learning modality that is suitable for the majority by determining the following problems: (a) What is the student's preference on their learning modality? (b) What are the factors affecting their preference? (c) What are the Pros and Cons of their choice? In conducting this study, the researchers decided to use a Qualitative Descriptive research design as they used an online interview through messenger to obtain the needed data in this study, and the researchers used thematization in analysing and interpreting the collected responses. Thus, this article seeks to deepen and a further understanding about their preferred modality as well as the whys and wherefores of their choices.</p> <p><b>Keywords:</b> Education; Learning; Modality; Preference; Students</p>
<p><b>Audrey Catbagan</b> <b>ERCICTEL2206097</b></p>	<p style="text-align: center;"><b>Challenges Faced by the Students of Lorma Special Science High School on FlexOn Learning</b></p> <p style="text-align: center;">Audrey Catbagan BES, Lorma Colleges, La Union, Philippines</p> <p style="text-align: center;"><b>Abstract</b></p> <p>Since the COVID-19 outbreak, schools have had to close, but now that blended learning is the new normal, all the students are currently adapting. However, as a result of the abrupt changes, many students face challenges. The goal of the study is to learn more about the problems that students face because of the sudden shift to flexible learning. The researchers then conducted qualitative research and randomly selected 40 students from Lorma Special Science High School, and the data that was collected was analyzed using thematic analysis. It was shown that most of the students chose synchronous mode as their learning mode. It is also found that a lot of the students have technical issues and are having a hard time being productive and motivated. The findings also show how the students cope with their problems by asking for assistance, having breaks, dealing with academic pressure, and achieving dreams and goals.</p>

**Keywords:** Online Learning, COVID-19, Challenges



**Somayeh Ahangaran**  
ERCICTEL2206098

**The Effect of Advancing EFL Learner 'S Awareness on Discourse Strategies on Reading Comprehension Competency**

Somayeh Ahangaran  
Farhangian University, Tehran, Iran

**Abstract**

It is axiomatic that second language learning occurs in varying discourses, whether they are monologic or dialogic, verbal or non-verbal, instructional or non-instructional. Analysis of both the big 'D' discourse and the little 'd' discourse (Gee, 2012) can promote the understanding of how a second language is learned and used. Insights resulting from discourse analysis can provide the field of second language acquisition (SLA) with important theoretical, methodological and pedagogical implications. The maturation of the field of discourse analysis has influenced the evolution of research in SLA and vice versa, despite the tension between cognitive versus social orientations. Meaningful discussions have arisen since Firth and Wagner (1997). These have revealed the problems and difficulties that emerge in the implementation of discourse analysis to second language learning. Moreover, they have contributed significantly to new developments in the intersection of the two fields and our apprehension of the epistemology concerning second language learning.

**Kyra Allen Nimo**  
ERCICTEL2206101

**The Influences of the Rising Popularity of Tiktok on the Lifestyle of the Grade 12 has Students**

Kyra Allen Nimo  
Senior High School, Lorma Colleges, La Union, Philippines

Justin James S. De Leon  
Maricon C. Nicha  
Maui Aaliyah N. Nuesca  
Jenny C. Ordonez  
Janeah Adeline P. Padua  
Charissa M. Peralta

**Abstract**

The elevating popularity of the TikTok application was still undeniably increasing every day, with over 4.8 billion users across the globe, and around 48.8 million of them were young people and students. This study focused on and investigated the effects of circulating videos, graphics, and information posted on students' lifestyles. And how do the pros and cons of their use relate to their coping strategies in the context of TikTok's obstructive effects. The researchers used a qualitative descriptive research strategy to gather the required data and conducted an online interview with a semi-structured questionnaire with the students from Grade 12 HAS students enrolled in LORMA Colleges until they reached the saturation point. Along with the data gathering and interpretation, the students encountered positive and negative influences on their lifestyles. TikTok was regarded as a learning platform, boosting self-happiness and promoting self-improvement due to the numerous videos that contained positive vibes, words of encouragement, humor, and hacks for studying. However, the students also increased their money consumption, upproductivity, and disturbing content because of the inappropriate videos and countless advertisements. Hence, given the cons of TikTok usage recognized, the students also developed different coping mechanisms to adjust to and counter the intrusive power of the said platform. In light of TikTok's influence on the student's lifestyle, this study is highly relevant



and purposeful because it discusses and addresses the existing problems faced by student TikTok users.

**Keywords:** Cons; Coping strategies; Lifestyle; Pros; Unproductivity



**Esti Nalurani**  
ERCICTEL2206102

### Homeschooling Effectiveness in Indonesia

Esti Nalurani

Human Resource Development, Universitas Airlangga, Surabaya, Indonesia

#### Abstract

Homeschooling is one form of alternative education that prioritizes quality education based on family vision and mission which includes morals, character, holistic, as well as aims to strengthen bonds in the family. This form of education is becoming a concern for more and more families in Indonesia, in relation to the current pandemic situation which is also one of the main reasons. This research was conducted to determine the uniqueness of homeschooling from formal schools, to find out the learning model applied, and to find out the expectations of homeschoolers in Indonesia. This research was conducted using a qualitative method using a phenomenological approach, where the data were obtained from survey data and the results of the Focus Group Discussion (FGD) 13 resource persons who came from parents who would and are undergoing homeschooling. The results of the FGD showed that the privilege of homeschooling lies in flexibility, bonding time, children can get the right role model, education focuses on children's interests, talents, and each child is treated according to their own character. The learning model applied by the majority of homeschoolers is the Charlotte Mason method, and the expectations of homeschoolers are broadly divided into 3 important points, expectations for the output of children, families, and learning center (PKBM) in Indonesia.

**Keywords:** Homeschooling, Regulation, Model, Activity

### Education System Development: Challenges & Barriers

Parveen Kumar

Rksd College of Education, Kurukshetra University, Kaithal

#### Abstract

Education is to be anticipated for Human resource development and then national development. However, in most of the developing countries, due to the inadequacy of resources it is almost unattainable to educate all of their citizens through on-campus teaching. Huge amount of money is necessary to establish the infrastructure for on-campus teaching which is out of the reach of the developing countries. In these circumstances, to educate their huge inhabitants the developing countries are to depend on open learning and distance education system. However, a question still stands: can the educators disseminate knowledge to the learners smoothly through this new system of education? Some recent research shows that the graduates of the open and distance learning institutions in the developing countries are treated as second-grade graduates. This paper aims to identify the challenges or barriers in the development of distance and Open learning system in India and suggest possible alternatives may be followed to overcome the barriers.

**Keywords:** Barriers, Distance education, Developing countries, Motivation, Alternative Solutions.

<p><b>Chattha Hardev Singh</b> ERCICTEL2206068</p>	<p style="text-align: center;"><b>Personality in Relation to Adjustment of Adolescents</b></p> <p style="text-align: center;">Chattha Hardev Singh Bpr College of Education, Kurukshetra University, Dhand Kaithal, India</p> <p style="text-align: center;"><b>Abstract</b></p> <p>India today is essentially a land of youth. So, it is of vital importance to study the dynamic entity. An “Adolescent” as a person, trying to grapple with problems arising out of complex interplay of his abilities, socio-economic status and sex roles on the one hand and the demands of the school, college, family and society on the other, with special reference to his healthy adjustment and balanced personality. Adolescents who are unable to adjust, with family, school, social, vocational and emotional problems may respond by dropping out of school, engaging in criminal activities, leading to maladjustment, developing distorted personalities and behavioural disorders, seeking escape in to drugs and rejecting virtually all aspects of cultures and joining a sub culture. It is generally accepted that the progress in life depends upon the ability to adjust to new situations. A well-adjusted individual is more likely to be both highly motivated, realistic, reasonably adventurous, competitive, emotionally balanced and mentally alert with the result that he holds wholesome and positive attitude towards the requirement of his course.</p>
<p><b>Burcu Durmaz</b> ERCICTEL2206087</p>	<p style="text-align: center;"><b>The Levels of the Pre-Service and in-Service Teachers' Knowledge about Dyscalculia and Efficacy on inclusion Practices</b></p> <p style="text-align: center;">Burcu Durmaz Special Education/ Educational Sciences Institute, Eskişehir Osmangazi University, Eskişehir, Turkey</p> <p style="text-align: center;"><b>Abstract</b></p> <p>The aim of this research is to determine the levels of pre-service an in-service teacher who work in elementary school's education and teachers about integration practices efficacy and knowledge about dyscalculia. Descriptive survey, one of the quantitative research methods, was used in the study. The participants of the study were determined by using convenient sampling. The participants of the research are a total of 200 classroom teachers and middle school mathematics teachers working in elementary education institutions in the city center of Antalya. The data collection tools of the research are the "Questionnaire on Teachers' Knowledge of Dyscalculia" developed by Sousa, Dias, and Cadime (2017) and the "Teacher Efficacy Scale in Integration Practices" developed by Sharma, Loreman, and Forlin (2012). In the analysis of the data obtained from the research, percentage, frequency analysis and t test were used. Since the data analysis process of the research is still ongoing, the research findings and results will be included in the presentation.</p> <p><b>Keywords:</b> Dyscalculia, Integration, Teacher Education.</p>
<p><b>Vince Carillo</b> ERCICTEL2206095</p>	<p style="text-align: center;"><b>Rise and Shine: The Influence of Morning Routine Activities on Student's Daily Lifestyle</b></p> <p style="text-align: center;">Vince Carillo Lorma Colleges Basic Education School, Lorma, Philippines</p> <p style="text-align: center;"><b>Abstract</b></p> <p>This qualitative descriptive study aims to identify the morning routine activities of students and discover their positive and negative effects on the learners' daily lifestyle and manner of doing</p>

academic activities. It also seeks to observe how students perceive a solid and healthy morning routine. Furthermore, data were collected through an online semi-structured interview with ten senior high school students from Lorma Colleges. Results showed that students begin their day by participating in entertaining, essential, physical, and household activities, and checking their phones for notifications. Moreover, findings suggest that the aforementioned morning routine activities can boost the performance and energy of learners, but there is also a tendency in which they can start to consume a significant amount of time, causing a delay in a student's process of accomplishing academic activities. Ultimately, in their own viewpoint, having a healthy morning routine is crucial to being productive throughout the day.

**Keywords:** Morning Routine, Productivity, Academic Performance, Students, Activities

## LISTENERS

(Applicants & Participants)

<p>Shailendra Kumar Lagarkha Faculty of Chemistry, Govt M S Golwalkar College Rewa , Rewa, India ERICTEL2204056</p>
<p>Eric Aboagye English Department, Apaxleaders, Vietnam ERICTEL2204052</p>
<p>Mavis Kumba Education and Training, Apax English- Apax Leader, Vietnam ERICTEL2204053</p>
<p>Rida Elarkoubi English Department, Mohamed 1st University, Oujda, Morocco ERICTEL2204051</p>
<p>Melvin Godfried Paige Education and Training, Apax English- Apax Leader, Vietnam ERICTEL2204054</p>
<p>Nazim Talybov Graduate Institute of Digital Learning and Education, National Taiwan University of Science and Technology, Taipei, Taiwan ERICTEL2204059</p>
<p>Jerito Pereira Department of Mathematics and Statistics, Guangxi Normal University, China ERICTEL2204060</p>
<p>Xue Zhang Department of English Teaching, Normal University China, China ERICTEL220461</p>
<p>Yuru Chen Department of English Teaching, Chongqing Normal University China, China ERICTEL2204062</p>
<p>Qinqin Xiao Department of English Teaching, Chongqing Normal University, China ERICTEL2204063</p>



Rui Xie Department of English Teaching, Chongqing Normal University China, China ERICTEL2204064
Xiaoman Tan Department of English Teaching, Chongqing Normal University China, China ERICTEL2204065
Swetha A.S Kumaraguru College of Liberal Arts And Science, Bharathiar University, Coimbatore, India ERICTEL2204066
Titus Chan Finance and Accounting, Shop Plus, Petaling Jaya, Malaysia ERICTEL2204067
Balraj Benedict Uithm, Chandigarh University, Mohali, Punjab ERICTEL2204069
Nada Youssef El-Khansa Faculty of Letters and Human Sciences, Lebanese University, Beirut, Lebanon ERICTEL2204068
Samuel Ayanful Education and Training, Apax English- Apax Leader, Vietnam ERICTEL2204055
Tekoh Tekweck Theodore Faculty of Law & Political Science, University of Yaounde, Cameroon ERICTEL2205051
Thomas Dzikunu Administration, United Dawah Senior High School, Monrovia, Liberia ERICTEL2205054
Muhammd Rizwan Khan Baghbaan , NGO, Islamabad, Pakistan ERICTEL2205055
Xiaoke Tang Music education, MSU, A Hui,China ERICTEL2205056
Vedat Fazliu Training, Balkan Medical Rehabilitation Center, Pristina Kosovo ERICTEL2205058
Naomie Ntumba Ministere De L'enseignement Primaire, Secondaire Et Technique, Kinshasa, Democratic Republic Of The Congo ERICTEL2205059
Christelle Masoswa Kazadi Ministere De L'epst , Democratic Republic of Congo ERICTEL2205060
Guy Mbau Gibanda Ministere De L'epst , Democratic Republic of Congo ERICTEL2205061
Espoir Tshak'untu Denga Espt Ministry Of Drc , Democratic Republic of Congo ERICTEL2205062



Mofareh Alqahtani English Department, King Khaled Military Academy, Riyadh, Saudi Arabia ERCICTEL2206063
Abid Bashir NGO, Aman Welfare Health and Education Society, Muzaffarabad AJK, Pakistan ERCICTEL22062065
Olabode Thomas Ayoola General Studies, Moshood Abiola Polytechnic, Ojere, Abeokuta , Nigeria ERCICTEL2206051
Md Asaduzzaman Dwdo, Disabled Women Development Organization, Dhaka, Bangladesh ERCICTEL2206052
Md Abdul Motaleb Sedad, Socio-Economic Development Association for Disabled, Dhaka, Bangladesh ERCICTEL2206054
Md Abdul Awal Sedad, Socio-Economic Development Association for Disabled, Dhaka, Bangladesh ERCICTEL2206055
Fanta Sisay Teaching and Learning, Muslim Senior Secondary School, Banjul The Gambia ERCICTEL2206056
Ernest Asare Managing Director, Nest Get Ventures, Nsawam, Accra, Ghana ERCICTEL2206057
Eric Adaigho Edjemre Legal Adviser, Akpoedafe Farm Limited, Delta State, Nigeria ERCICTEL2206058
Victor Edafe Akpowevwe Director, Akpoedafe Farm Limited, Delta State, Nigeria ERCICTEL2206059
Raja Afaq Ahmed Khan NGO, Muzaffarabad Poverty Allevation Program, Pakistan ERCICTEL2206061
Muhammad Rizwan Khan Baghbaan, NGO, Islamabad, Pakistan ERCICTEL2206062
Muhammad Bashir NGO, Aman Welfare Health and Education Society, Muzaffarabad AJK, Pakistan ERCICTEL22062066
Chukwu Sunday Nwaigwe Supervisor, Vomak Global Ventures Limited, Jabi, Nigeria ERCICTEL2206069
Lokman Hossain Bangladesh Development Service Center, BDSC, Dhaka, Bangladesh ERCICTEL2206070
Abu Khayer Project Manager, Bangladesh Development Service Center, Dhaka, Bangladesh ERCICTEL2206071

Carrie Lloyd NCU, San Diego, CA, USA ERCICTEL2206073
Makemtsop Richanelle Undergraduate Student and Worker, Government High School, Cameroon ERCICTEL2206074
Ghouenzen Moutapbemo The Fotso Victor Institute of Technology, Cameroon ERCICTEL2206075
Dilip Tirkey Department of Anthropology, Ranchi University, India ERCICTEL2206076
Etana Mokozzo Ministry of Primary Education, Secondary and Technical, Kinshasa, Democratic Republic of Congo ERCICTEL2206078
Jenny Beta Akumadua Ministry of Primary Education, Secondary and Technical, Kinshasa, Democratic Republic of Congo ERCICTEL2206079
Rose Mwilomba Kazadi Ministry of Primary Education, Secondary and Technical, Kinshasa, Democratic Republic of Congo ERCICTEL2206080
Theodore Mukendi Ntambwe Ministry of Primary Education, Secondary and Technical, Kinshasa, Democratic Republic of Congo ERCICTEL2206081
Wanigasekara Senanayake Mudiyanseelage Kithsiri Janakantha Senanayake Department of Surgical Sciences, Rajarata University of Sri Lanka, Anuradhapura, Sri Lanka ERCICTEL2206084
Mustapha Ishaka Mansaray IT, GTI, Freeman, Sierra Leone ERCICTEL2206088
Heather Eberhart Candidate for Doctor of Education, Drexel University, Lagrangeville, New York ERCICTEL2206089
Mir Rahib Hussain Department of Information Technology, Sindh Agriculture University Tandojam, Pakistan ERCICTEL2206091
Fatai Kayode Wahab Department of Entrepreneurship, Ahman Pategi University, Patigi, Nigeria ERCICTEL2206092
Shadab Ahmad Electronics and Communication Engineering, Maharishi University of Information Technology, Lucknow, India ERCICTEL2206094
David Simatzkin Educational Psychology Services, Tel Aviv, Israel Registration ID: ERCICTEL2206099
Luissa Jacob University of the West Indies, St Augustine UWI, Jamaica ERCICTEL2206100

Dr Sonali Srivastava School of Management Studies, Motilal Nehru National Institute of Technology, Allahabad, Uttar Pradesh, India ERCICTEL2206103
Md Abdul Awal Sedad, Socio-Economic Development Association for Disabled, Dhaka, Bangladesh ERCICTEL2206055
Fanta Sisay Teaching and Learning, Muslim Senior Secondary School, Banjul The Gambia ERCICTEL2206056
Eric Adaigho Edjemre Legal Adviser, Akpoedafe Farm Limited, Delta State, Nigeria ERCICTEL2206058
Raja Afaq Ahmed Khan Châteauform' Learning Lab Les Docks de Paris, Saint-Denis, Paris, France ERCICTEL2206061
Muhammad Rizwan Khan Baghbaan, NGO, Islamabad, Pakistan ERCICTEL2206062
Muhammad Bashir NGO, Aman Welfare Health and Education Society, Muzaffarabad AJK, Pakistan ERCICTEL22062066
Chukwu Sunday Nwaigwe Supervisor, Vomak Global Ventures Limited, Jabi, Nigeria ERCICTEL2206069
Makemtsop Richanelle Undergraduate Student and Worker, Government High School, Cameroon ERCICTEL2206074
Dilip Tirkey Department of Anthropology, Ranchi University, India ERCICTEL2206076
Jenny Beta Akumadua Ministry of Primary Education, Secondary and Technical, , Kinshasa, Democratic Republic of Congo ERCICTEL2206079
Ghouenzen Moutapbemo Steve Ronald Graduate from the Fotso Victor, Institute of Technology and Worker, Cameroon ERCICTEL2206083
Fatai Kayode Wahab Department of Entrepreneurship, Ahman Pategi University, Patigi, Nigeria ERCICTEL2206092
Luissa Jacob University of the West Indies, St Augustine UWI, Jamaica ERCICTEL2206100
Carrie Lloyd NCU, , San Diego, CA, USA ERCICTEL2206073



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