

## CURRENT

### Asst. Prof. Dr. Sovaritthon Chansaengsee

LECTURER IN EDUCATIONAL MANAGEMENT  
(INTERNATIONAL PROGRAM),  
DEPARTMENT OF EDUCATION,  
FACULTY OF SOCIAL SCIENCES AND HUMANITIES,  
MAHIDOL UNIVERSITY, THAILAND

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## EDUCATION

PH.D. IN APPLIED BEHAVIORAL SCIENCE RESEARCH,  
SRINAKARINWIROT UNIVERSITY, THAILAND

MASTER OF EDUCATION IN TEACHING ENGLISH AS  
A SECOND OR OTHER LANGUAGE,  
AVONDALE COLLEGE, AUSTRALIA

B.A. HISTORY, SILPAKORN UNIVERSITY, THAILAND

MAHIDOLWITTAYANUSORN SCHOOL

## SPECIALIZED

Behavioral Science, Psychology, Alternative Education, Special Education  
Needs, Innovation for disabilities, Educational Therapy, Technology in  
Education, STEAM Education, Research Methodology, Design Thinking

## ONGOING RESEARCH

Project Manager: THE DEVELOPMENT OF READY-TO-USE MANUAL AT THE  
COMMUNITY LEVEL AND THE DEVELOPMENT OF PUBLIC POLICIES TO DRIVE  
THE PROMOTION OF MENTAL WELLBEING FOR PEOPLE IN THAILAND (Granted  
by Thai Health Promotion Foundation)

Co-researchers: “VR as learning assistant system for impaired women”  
(Granted by the Feminist AI Research Network f&a+i>r, Canada)

Project Manager: The Establishment and Effect of Multimedia to Promote High  
School Students’ Vocabulary-learning Strategies and Reading Comprehension  
and the mediating role of cognitive flexibility and the moderator role of

training on working memory in vocabulary development (WMVD) of high school students

Project Manager: The Art of Teaching Autistic Children for Theory of Mind Development (Granted by Educational Management (International Program), Mahidol University)

Project Manager: Participatory Action Research: Learning through simulations to improve English language skills of primary school students. (Funded by the Faculty of Social Sciences and Humanities Mahidol University)

Project Manager: A Study of Situations and Barriers to Livelihoods of People with Depression towards Creating Chatbots: A Case Study of Depressed Patients aged 18-30 years living in Central Thailand (under consideration of grant)

Project Manager : THE INVENTION AND THE APPLICATION OF MACHINE LEARNING TO DETECT LEVEL OF DEPRESSIONS OF GEN Y AND GEN Z IN THAILAND

Project Manager: Educational Therapy for a Person with Brain Trauma Injury: A 2-year Longitudinal Study

Project Manager: Factor Analysis of Paracosm and Structural Equation Model of Paracosm, Coping Mechanism, Divergent Thinking, and Passion on Creativity of Secondary Students in Bangkok” (under a grant from the Office of the Permanent Secretary, Ministry of Higher Education Science, Research and Innovation)

Project Manager: The Application of Electroencephalogram and Educational Therapy to Enhance Children with Autism

The Study of Graduate Students’ Discipline Soft Skills in Social Sciences and Humanities of Mahidol University

Project Manager: Social Return on Investment (SROI) of Creating Participation and Create equal awareness of the use of kratom leaves for youth and stakeholders (in the process of considering grant from Health Systems Research Institute (HSRI))

Project Manager: NEED ASSESSMENT, LIVING CONDITIONS, AND THE INVENTION OF THE ASSISTIVE DEVICE TO PROMOTE THE SAFETY IN DAILY LIFE OF INDIVIDUALS WITH HEARING IMPAIRMENT IN THAILAND: REFLECTING THE QUALITY OF LIFE DURING COVID-19 OUTBREAK

## COMPLETED PROJECTS

Project Manager: “Creative media and technological innovations to access information Career Paths of Persons with Disabilities in Thailand” (Funded by Broadcasting and Telecommunications Research and Development Fund for Public Interest)

Project Manager: “A project to create a space to develop important skills that lead to career building of children with special needs (Autism)” (under funding from the Management Program Education (International Program) Mahidol University)

Project Manager: The design and creation of the toy to promote Hand-Eye Coordination among patients with Autism

Co-researchers: “The Validation of the Working Memory Power Test for Children (WMPT) as a Predictor of Education Attainment in Grade 4 Children in Thailand”. (Collaboration between Faculty of Social Sciences and Humanities, Mahidol University, Thailand and The University of Newcastle, Australia)

Project Manager: Develop a ready-to-use manual at the community level and public policy development to promote good mental well-being for people in Thailand. (Granted by Thai Health Promotion Foundation)

Co-researchers: “The Study of Graduate Students’ Discipline Soft Skills in Social Sciences and Humanities of Mahidol University »

Educational project for the development of life skills and career readiness of children and youths outside the education system in provinces in special economic zones (Researchers with Faculty of Engineering Naresuan University)

Project Manager: Problems and Educational Opportunities of Ban Nong Maung Community Nakhon Pathom Province (Funded by the Faculty of Social Sciences and Humanities, Mahidol University)

Project Manager: Exploration of stakeholder needs regarding learning outcomes for the Science and Technology Studies program at the Faculty of

Social Sciences and Humanities. Mahidol University: Government and Private Sectors (Funded by Mahidol University)

Co-researchers: Exploration of stakeholder needs for learning outcomes for the Faculty of Social Sciences and Humanities Curriculum in Science and Technology Studies. Mahidol University: students and parents, target groups and faculties in Mahidol University (Funded by Mahidol University)

STEAM approach for multicultural students attending inclusive classroom (Research presented at the British Educational Research Association Symposium at Manchester University, UK, 2019)

The phenomenon of boredom of online activities in the era of the COVID-19 crisis on the abnormal behavior of adolescents to the creation of a virtual classroom model. (Funded by Mahidol University)

Project Manager: “The Mediating Effect of Positive Attitude towards ONLINE Learning on Self-Control and Self-Management Skills of first-year tertiary students” (Funded by Mahidol University)

Co-researchers: The development of a model to promote access and use benefits from information in the broadcasting and television services of the disabled” (Funded by the Broadcasting and Telecommunications Research and Development Fund for Public Interest)

Prepared a report on Accelerating Progress and Equity in Education in Thailand by Collaboration with the Konrad Adenauer Foundation

Prepared academic documents “Developing policy proposals on the management of pollution problems air pollution from PM 2.5 dust affecting health” (Funded by the National Health Commission Office)

Project Manager: Revamping e-sports into creating a program to train students' self-identity skills in secondary school to lead the selection of a suitable path of study: a case study of professional gamers (funded by the Research Thai Research Fund (TRF))

Co-Researcher: “Digital Literacy Education Network Development Project (Digital Literacy) in quality schools in Tambon Nakhon Pathom Province” of Office of the Education Council

Chansaengsee, S. (2022). Exploratory Factor Analysis of self-awareness for decision making on a right major of secondary students via the socialization of e-sport professionals. *Current Psychology*. <https://doi.org/10.1007/s12144-022-02800-0>

Chansaengsee, S. (2021). The Establishment and the Effect of Training Program (Mobile Application) to Enhance Students' Self-awareness in the Future Career Exploration. *Psychology and Education*, 58(5), 7415-7429.

Chansaengsee, S. (2019). Behavior Modification using the Differential Reinforcement of Low Rates Technique and Token Economy to Improve English Handwriting among Thai Students, *Human Behavior, Development and Society*, 20(2), 41-49.

Chansaengsee, S. (2018). Quality of work life and Organizational Commitment of factory workers. *Quality of Life and Law Journal*, Mahidol University, 14(1), 107-120.

Chansaengsee, S. (2017). Time management for work-life and study-life balance. *International Humanities, Social Sciences and Arts*, Veridian E-Journal, Silpakorn University, 10(5), 20-34.

Chansaengsee, S. (2017). The Context and Sustainability of Social Identity of a Homeschool Group in Thailand, *International Journal of Behavioral Science*, 12(1), 55-68.

Chansaengsee, S. (2016). The Socialization of Homeschool Group: A Case Study of a Homeschool Group in Bangkok, *Journal of Behavioral Science for Development*, 8(2). (A part of Ph.D. dissertation)

Chansaengsee, S. (2016). The Effect of Training to Develop Secondary Students to have Positive Attitude towards Appropriate Media, *International Journal of Philosophy and Social-psychological Sciences*, Austria, 4(2), 31-38.

Chansaengsee, S., Longpradit, P., Niramitchainont, P., Leksansern, A. (2018). Needs Assessment of Study in Doctor of Education Program in Educational Management (International Program). *Veridian E-Journal*, Silpakorn University, 11(3), 141-159.

Chansaengsee, S., Srakawee, K., Talawat, S., Panitchpakdi, P., Pinyosinwat, W., Mitroliou, E. & Junprasert, T. (2014). Voices of the children: attitudes and

opinions of children regarding disaster response and preparedness (Funded by Raks Thai foundation)

Chansaengsee, S., Kanta, K., & Pipitwanittham, P. (2010). Positive and negative living conditions of the families with the child addicting to games and family social service. (Funded by Thai Health Promotion Foundation)

Niramitchainont, P., Leksansern, A., Longpradit, P., Chansaengsee, S. (2018). Factors affecting Happiness at Work of Generation Y Teachers in Public Schools in Bangkok. Veridian E- Journal, Silpakorn University, 11(3), 160-176.

Chansaengsee, S. (2019). The Miracle of Art for Preschool Children: via the perspective of Reggio Emilia Approach. Veridian E- Journal, Silpakorn University (going to be published in October 2019)

Longpradit, P., Chansaengsee, S., Niramitchainont, P. and Leksansern, A. (2019). Evaluation of the Effectiveness of AUN-QA-based Course Learning Outcomes: A Case Study in a Management Information System Course at Mahidol University. Veridian E-Journal, Silpakorn University, 12(5), 381-399.

## PROCEEDINGS

31st International Congress of Psychology (ICP2016), Japan. “The Socialization and Self-Identity of Homeschool group in Thailand”

1 st Biennial Psychology for Malaysia Symposium & 13 th International Postgraduate Research Colloquium 2016, Malaysia. “Behavior Modification for Encouraging Thai student to speak English without Hesitation”

## OTHER PUBLICATIONS

A study of information on system development and mechanism for driving the system to support the aging society at the local level (Granted by National Health Commission Office)

NT Prathom3 Manual for Examination (2008), MAC Education Co.,Ltd.

Data Analysis (99202) Science and Technology, Sukhothai Thammathirat Open University.

## OTHER EXPERIENCES

The design and interactive user interface on websites and mobile applications (99319) Science and Technology, Sukhothai Thammathirat Open University.

Information Technology and Communication for Caring the Mental Health of the Elderly (99321) Science and Technology, Sukhothai Thammathirat Open University.

Teacher Education Curriculum: A Comparative Study across Asia and ASEAN, Sanyo Media Co.,Ltd, Chiba, Japan (2019), 42-49.

“Globalization of science education originating from Asia (2019), Japan. “The Discovery of Social Lab: a Participatory Action Research”

Special Education Status in Thailand, Development Direction of Thailand-Korea Special Education (16/05/2019) KAYA University, South Korea.

Proactive Practices in Thailand: SDG4, The international collaboration of research and education for the achievement of SDGs; Examples and proposals from partner Universities, Asia & ASEAN Center for Educational Research (2020), ISBN: 978-4-909857-03-3

Phenomenon of Boredom of Online Activity in COVID-19 Outbreak Causing Dysfunctional Behavior of Teenagers for Creating Virtual Reality Classroom Prototype, Ideas and challenges of the online classes under the COVID-19 pandemic: ISBN: 978-4-909857-08-8, Asia & ASEAN Center for Educational Research, Faculty of Education, Chiba University.

Created an application called SELF-AWARENESS KITS can be downloaded on Androids.

Designed an application to create a speaking questionnaire for for a model education project Develop life skills and career readiness of informal children and youth Education in special economic zone provinces

Received a scholarship from Mahidol University to create e-learning (SPOC) in the course Educational Research Methods

Electronic book production for children with special needs at Thomas House, Thaton District Chiang Mai Province, Thailand

Joined the project “Implementation and Challenges of Multicultural Education: What can Thailand Learn from the Experiences of the UK? Newton Fund

Joined the program “Learning without borders: exploiting the affordances of mobile technologies for learning in marginalized, remote and non-formal settings” won the 1st prize for innovation in technology for society

Attended a seminar on “Instruction Practices for Special Needs and Culturally Diverse Students in Thailand, STEAM approach for multicultural students attending inclusive classroom (BERA, UK, Sep 2019)”

Participated in Design Thinking training and produced the innovation "UMBREPACK" received an award winning

Designed and drew illustrations for cyber-trafficking prevention stories titled “Labor Smart, get to the right job (Burmese-English)” of the Technology Research Project and Human Trafficking in Thailand Technologies and Human Trafficking in Thailand \*In progress copyright registration

Designed and illustrated a cyber-trafficking prevention tale “Surprise! cyber world (Burmese-English)” of the Technology and Human Trafficking Research Project in Thailand Technologies and Human Trafficking in Thailand \*In progress copyright registration

Designed and drew illustrations for cyber-trafficking prevention stories titled “Information is not That's right, please check before you go. (Burmese-English)” of the research project Technology and Human Trafficking in Thailand Technologies and Human Trafficking in Thailand \*In progress copyright registration

## OTHER CURRENT WORKS

Curriculum and instruction designer by applying the STEAM Approach to teaching children with Special needs and homeschool children

Create a virtual classroom to improve communicative English skills

Study the results of applying technology and educational management to to treat those who have been traumatic brain and people with depression



Design and Establish Machine Learning to promote Thai citizens' mental wellbeing

Production of animated media for Quick Sloth English Studio to transform English language learning with the right brain and create new experiences for Thai youth

Be a consultant in educational management and design activities or games for institutions and agencies

Speaker and consultant on data analysis for government agencies and the private sector

Continuing Project Lecturer "Project for development and expansion of information systems to promote Improve the quality of education (Q-info) of schools in teacher and school development programs for Continuously upgrade the quality of education" Naresuan University

Speaker in the production of animation media "Project to develop a network of knowledge management education Digital Literacy in quality schools in Tambon Nakhon Pathom Province" of Office of the Education Council

Consultant on "Projects for Development of Appropriate Guidelines and Forms of Cooperation between Regions communities, the public and private sectors in the management and primary care of health care." National Health Personnel Education Development Foundation, Ministry of Public Health

Teachers and instructional designers with an emphasis on right brain function with technology and games (17 year-experience)

Special instructor at Vajiravudh College: eSport

Mentor of "Thailand Youth Policy Initiative (TYPI) 2022"

13 Copyrights owner "Digital Lessons to enhance Thai students' English language skills"

A committee of Behavioral Science Research Association, Thailand