

CURRICULUM VITAE

Wanwisa Wannapipat

Address: 123 International College, Khon Kaen University,
Mitraphap Highway, Khon Kaen, Thailand 40002

EXPERTISE

Educational Technology, Learning Innovations, Cognitive Neuroscience, Brain-Based Learning, Neuro-Marketing, Media and Cognition

EDUCATION

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|----------------|--|
| 2022 - Present | Certificate in UX Design Fundamentals, Coventry University, UK |
| 2018 - Present | Certificate in Marketing in a Digital World, University of Illinois at Urbana-Champaign, USA |
| 2012 - 2017 | Ph.D. in Educational Technology, Khon Kaen University, Thailand |
| 2013 – 2013 | Certificate in Chinese
Southern Taiwan University of Science and Technology, Taiwan |
| 2002 – 2007 | M.A. in English, Khon Kaen University, Thailand |
| 2002 – 2003 | B.A. in Thai, Khon Kaen University, Thailand |

ACADEMIC EMPLOYMENT

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| 2020- 2022 | Chair of Communication Arts program , Communication Arts division,
International College, Khon Kaen university, Thailand |
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NON-ACADEMIC EMPLOYMENT

Marketing Consultant, J.D.Pools (Khon Kaen) Co., Ltd., Sahachai Alluminum Alloy, Khon Kaen, Thailand/ **Director**, Baan Ajarn, Khon Kaen, Thailand/ **Marketing Manager**, J.D.Pools (Bangkok) Co., Ltd., Bangkok,Thailand/ **Product Supervisor**, DKSH Ltd. (Diethelm Ltd.), Bangkok, Thailand/ **Marketing Manager**, Wonil Thai Co., Ltd., Bangkok,Thailand

ACADEMIC HONORS AND AWARDS

- 2021 **AECT 2021 Mentorship Program**, Association for Educational Communications and Technology, Indiana, USA
- 2021 **KKU Outbound Visiting Scholar 2021**, Khon Kaen University
- 2019- 2020 **UK Educational Agents Familiarization Trip 2019**, British Council
- 2019 **Funding Support for Certificate in Marketing in a Digital World**
Supported, University of Illinois at Urbana-Champaign, USA
- 2019 **Successful Candidate**
“Researcher Connect 2019” by British Council (Thailand) and Office of Higher Education Commission, Thailand
- 2018 **The Oxford University Press Speaking/ Grammar Syllabus Project**,
ELT Testing, Oxford University Press
- 2017 **Alumni Award**
Awarded by Educational Technology program, Khon Kaen University, Thailand
- 2017 **Research granted for the Learning Innovation in Topic of E-Commerce for the Entrepreneur of the Federation of Thai Industries, Khon Kaen Chapter**
Granted by North Eastern University, Thailand
- 2017 **Research granted for The Guidelines for The Designing Development of SMEs Websites in English Version**
Granted by North Eastern University, Thailand
- 2018 **Research granted for The Study of Cognitive Processes of the Learners Learning with Cognitive Innovation: Integration between Pedagogy and Neuroscience: Implementation**
National Research Council of Thailand (NRCT)
- 2016 **International Research Presentation Scholar for The Design and Development of Constructivist Web-Based Learning Environment to Enhance Undergraduate Learning Efficiency Based on Brain-Based Learning: Integrated with Neuroscience**
Granted by Graduate School, Khon Kaen University, Thailand

- 2015 **Best Oral Presentation Award**
Awarded by The 1st Symposium on Computer and Technology in Education (SCTE2015) on “The Use of EEG Device to Study Learner’s Constructivist Web-Based Learning Environment based on Brain Based- Learning”, Khon Kaen University, Thailand
- 2015 **Research granted for The Design and Development of Constructivist Web-Based Learning Environment to Enhance English Vocabulary Memorization based on Information Processing Theory**
Granted by North Eastern University, Thailand
- 2014 **Research granted for The Development of Analytical Thinking for the Learning by Integrated Learning Activities in English 1 in North Eastern University**
Granted by North Eastern University, Thailand
- 2012 **Thai Delegate for Taiwan-Thailand Higher Education forum, Taiwan**
Granted by Ministry of Education, Thailand and Ministry of Education, Taiwan
- 2003 **Selected APEC Volunteer**
Asia – Pacific Economic Cooperation: APEC and 11th APEC Leaders Meeting, Bangkok, Thailand, by Ministry of Foreign Affairs

PROFESSIONAL AFFILIATIONS AND SERVICES _____

AD-HOC REVIEWER

- Journal: Electronics and Telecommunications Research Institute Journal*; Publisher: Wiley
Journal: Concurrency and Computation: Practice & Experience; Publisher: Wiley
Journal: Research and Practice in Technology Enhanced Learning; Publisher: Springer
Nature
Journal: Journal of Computers in Education; Publisher: Springer
Journals: Designers for Learning project, a nonprofit corporation in the State of Illinois
Journals: Manutsat Paritat: Jounal of Humanities; Publisher: Faculty of Humanities, Srinakharinwirot University

COMMITTEE MEMBER

- 2022 The 30th International Conference on Computers in Education, the Asia-Pacific Society for Computers in Education (APSCE)
- 2022 The 1st APSCE International Conference on Future Language Learning, the Asia-Pacific Society for Computers in Education (APSCE)

- 2021 IEEE 2021 International Conference on Advanced Learning Technologies (ICALT)
- 2019 Business English Curriculum Member, Sripatum University Khon Kaen
- 2019 Publication Co-Charis of The International Workshop on Advanced E-Learning 2019 (AEL 2019) In conjunction with the 12th International Conference on Ubi-media Computing (U-Media'2019) Theme: "Active Learning with Advanced Educational Technologies", Bali, Indonesia
- 2019 Program committee of The 27th International Conference on Computers in Education (ICCE 2019), Kenting, Taiwan
- 2017 Conference Committee of The National Conference on learning Environments: Cognitive Neuroscience and Educational Technology (NCLE 2017), Khon Kaen, Thailand
- 2017 Chair of International Co-Host of The 4th NEU National and International Conference 2017 (NEUNIC2017), Jul 21, 2019, North Eastern University, Khon Kaen, Thailand
- 2017 Track Committee of Track 9 Technology Enhanced Language Learning (TELL@ICALT2017): The 17th IEEE International Conference on Advanced Learning Technologies-ICALT2017, Timisoara, Romania
- 2016 Program Committee of the International Workshop on Advanced E-Learning 2016 (AEL'2016) in conjunction with The 9th IEEE International Conference on Ubi-media Computing (U-Media'2016), Moscow, Russia

PUBLICATIONS

PEER-REVIEWED JOURNAL ARTICLES

- [4] **Wannapipat, W.**, & Chaijaroen, S. (2020). Effective Utilization of the Constructivist Web-Based Learning Environment Model to Enhance Human Learning Efficiency Based on Brain-Based Learning. In International Conference on Innovative Technologies and Learning (pp. 442-452). Springer, Cham.
- [3] Chantamongkol P., **Wannapipat W.**, and Chantamongkol P. (2019). Learning Innovation in Topic of E-Commerce for the Entrepreneur of the Federation of Thai Industries, Khon Kaen Chapter. Dhammathas Academic Journal, 19 (2), 38- 50.
- [2] **Wannapipat W.**, Chantamongkol P., Orrawan Pariwat, and Jarus Leeka. (2018). Designing Framework of the Guidelines for the Designing Development of SMEs Websites in English version. Journal of Graduate MCU Khonkaen Campus, 5 (2), 138-142.
- [1] **Wannapipat, W.**, & Chaijaroen, S. (2017). The Validation of the Design and Development of Constructivist Web Based-Learning to Enhance the Undergraduate Learning

Efficiency Based on Brain Based Learning: Integrated with Neuroscience. Dhammathas Academic Journal, 17(3), 165-176.

PEER-REVIEWED CONFERENCE PROCEEDINGS

- [10] **Wannapipat W.** (2021). The Development of Web-Based Learning Model to Enhance English Language Development based on Information Processing Theory. Proceeding of the 14th International Conference on Educational Research (ICER2021). September 10-12, 2021. Khon Kaen, Thailand, 471- 479.
- [9] Shadiev R., Huang Y-M., Shadiev N., Laxmisha R., **Wannapipat W.**, Wang W. and Reynolds B. (2017). Applying Speech-to-Text Recognition and Computer-Aided Translation for Supporting Multi-lingual Communications in Cross-Cultural Learning Project. Proceeding of The 17th IEEE International Conference on Advanced Learning Technologies (ICALT2017). July 3-7, 2017. Timisoara, Romania, 182-183.
- [8] Shadiev R., Sharipo S., Shadiev N., Fayziev M., Rahimova S., **Wannapipat W.**, Klimenko A., and Klimenko S. (2017). Are STR & CAT-Generated Texts Useful for Comprehension of Lecturing Content in a Foreign Language? Proceeding of The 10th International Conference on Ubi-Media Computing and Workshops (Ubi-Media), Pattaya, Thailand. August 1-4, 2017.1-6.
- [7] **Wannapipat W.** and Chaijaroen S. (2016). A Design and Development of Constructivist Web-Based Learning Environment Model to Enhance Undergraduate Students' Learning Efficiency Based on Brain-Based Learning: Integrated with Neuroscience. Proceeding of International Workshop on Advanced E-Learning 2016 (AEL'2016) In conjunction with The 9th IEEE International Conference on Ubi-media Computing (U-Media'2016). August 15-17, 2016. Moscow, Russia. 337- 349.
- [6] **Wannapipat W.** (2015). The Theoretical and Designing Frameworks of the Design and Development of Constructivist Web-Based Learning Environment to Enhance English Vocabulary Memorization based on Information Processing Theory. Proceeding of The 3rd NEU National and International Conference 2015 (NEUNIC2015), July 11, 2015. Khon Kaen, Thailand.
- [5] **Wannapipat W.** (2014). The Development of Analytical Thinking for the Learning by Integrated Learning Activities in English 1 in North Eastern University. Proceeding of The 2nd National and International Conference 2014 (NEUNIRC2014) The Development Integrated Knowledge towards the ASEAN Community, May 24, 2014. Khon Kaen, Thailand.

- [4] **Wannapipat W.** and Chantaramongkol P. (2014). Guideline for Development of Information System Supporting North-Eastern University Learning. Proceeding of The Fifth TCU International E-learning Conference 2014 “Overcome the Uncertainty of Technology in Education”, August 5-6, 2014. Bangkok, Thailand.
- [3] **Wannapipat W.**, Chaijaroen S., Somabut A. (2013). SOI Model of Learning to Tablet Instructional Implication Generating. Proceeding of AECT International Conference on the Frontier in e-Learning Research 2013 (AECT-ICFER 2013), June 18-20, 2013. Taichung, Taiwan.
- [2] **Wannapipat W.** (2012). Using the Questioning Technique to Enhance Students' Reading for Comprehension and Positive Attitudes. UNESCO ICT in Education: Pedagogy, Education Resources and Quality Assurance (IITE2012), November 13-14, 2012. Moscow, Russia.
- [1] **Wannapipat W.** (2007). Using the Questioning Technique to Enhance Students' Reading for Comprehension. Proceeding of The 3rd HUSO National Conference 2007, November 15-16, 2000. Khon Kaen, Thailand.

CONFERENCE PRESENTATIONS

- [15] *The 2022 National and International Conference of the National Institute of Development Administration (NIC- NIDA)*, 2022. National Institute of Development Administration, Bangkok, Thailand.
Online Participation: Why Don't Thais Watch Thai Films? A Study of Possible Factors and Solutions
- [14] *The 2nd International Azerbaijan Congress on Life, Social, Health, and Art Science*, 2022 BZT Akademi & Dublin University İstanbul, Turkey
Online Participation: The Effect of Social Media Use on Thai University Students During Covid-19 Pandemic
- [13] *The 17th IEEE International Conference on Advanced Learning Technologies (ICALT2017)*, 2017. Timisoara, Romania
Oral Presentation: Applying Speech-to-Text Recognition and Computer-Aided Translation for Supporting Multi-lingual Communications in Cross-Cultural Learning Project
- [12] *The 10th International Conference on Ubi-Media Computing and Workshops (Ubi-Media)*, 2016, Pattaya, Thailand

Oral Presentation: Are STR & CAT-Generated Texts Useful for Comprehension of Lecturing Content in a Foreign Language?

- [11] *International Workshop on Advanced E-Learning 2016 (AEL'2016) In conjunction with The 9th IEEE International Conference on Ubi-media Computing (U-Media'2016)*, 2016, Moscow, Russia

Oral Presentation: A Design and Development of Constructivist Web-Based Learning Environment Model to Enhance Undergraduate Students' Learning Efficiency Based on Brain-Based Learning: Integrated with Neuroscience

- [10] *The 1st Symposium on Computer and Technology in Education (SCTE2015)*, 2015, Khon Kaen

Oral Presentation: The Use of EEG Device to Study Learner's Constructivist Web-Based Learning Environment based on Brain Based- Learning

- [9] *International ASEAN Research Network Symposium*, 2015, Bangkok

Oral Presentation: The Theoretical and Designing Frameworks for the Design and Development of Constructivist Web-Based Learning Environment Model to Enhance Human Learning Efficiency Based on Brain-Based Learning

- [8] *The 3rd NEU National and International Conference 2015 (NEUNIC2015)*, 2015, Khon Kaen

Oral Presentation: The Theoretical and Designing Frameworks of the Design and Development of Constructivist Web-Based Learning Environment to Enhance English Vocabulary Memorization based on Information Processing Theory

- [7] *The 7th International Conference on Educational Research (ICER2014)*, 2014, Khon Kaen, Thailand

Oral Presentation: The Theoretical and Designing Frameworks for the Design and Development of Constructivist Web-Based Learning Environment Model to Enhance Human Learning Efficiency Based on Brain-Based Learning: Integration with Neuroscience

- [6] *The 2nd National and International Conference 2014 (NEUNIC2014)*, 2014, Khon Kaen, Thailand

Oral Presentation: The Development of Analytical Thinking for the Learning by Integrated Learning Activities in English 1 in North Eastern University

- [5] *The Fifth TCU International E-learning Conference 2014 "Overcome the Uncertainty of Technology in Education"*, 2014, Bangkok, Thailand

Oral Presentation: Guideline for Development of Information System Supporting North-

Eastern University Learning

[4] *AECT International Conference on the Frontier in e-Learning Research 2013 (AECT-ICFER 2013)*, 2013, Taichung, Taiwan.

Oral Presentation: SOI Model of Learning to Tablet Instructional Implication Generating.

[3] *The 6th International Conference on Educational Research 2013 (ICER2013)*, 2013, Taichung, Taiwan.

Oral Presentation: A Design and Development of the Theoretical and Designing Frameworks for the Design and Development Constructivism Web-Based Learning Environment Model to Enhance Creativity and Innovation Skills

[2] *UNESCO ICT in Education: Pedagogy, Education Resources and Quality Assurance (IITE2012)*, 2012, Moscow, Russia.

Oral Presentation: Using the Questioning Technique to Enhance Students' Reading for Comprehension and Positive Attitudes

[1] *The 3rd HUSO National Conference 2007*, 2000, Khon Kaen, Thailand.

Oral Presentation: Using the Questioning Technique to Enhance Students' Reading for Comprehension.
