

Hai Min Dai, PhD

Assistant Professor

School of Education

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Research Interests

Educational Technology, Educational Psychology, Gender studies, Cross-cultural communication

Education

2019 – 2021, PhD in Education, Murdoch University, Australia

Thesis: *Continuous Learning in MOOCs: Insights from Chinese MOOC Learners*

- Principal supervisor: Professor Timothy Teo
- Secondary supervisor: Dr Natasha Anne Rappa
- Thesis quality: **Top 10%**

2017 – 2019, PhD candidate in Education, University of Macau, China SAR

- **Straight As**
- Fully funded by the university

2012, Certificate of achievement, Intercultural Communication, College of Mount Saint Vincent, United States

- Fully funded by Beijing Normal University Zhuhai

2007 – 2009, M. A. in Foreign Linguistics and Applied Linguistics, Sun Yat-sen University, China

- Fully funded by the Chinese government

2003 – 2007, B. A. in Business English, Sun Yat-sen University, China

- Above the 90th percentile
- Accelerated entry to the postgraduate program

2004 – 2005, Minor, Public Relationship, Sun Yat-sen University, China

Awards and Honors

2021 Vice Chancellor's Excellence in Research – Best Research Output Award, Murdoch University

- This award recognises and celebrates **the outstanding contribution of staff and research students** and their commitment to discovering, creating and pursuing excellence in research, Murdoch University

2021 Best Publication Award, Murdoch University

- This is to award **the highest quality publication** by a higher degree by research students in the School of Education

2020 Chinese Government Award for Outstanding Self-financed Students Abroad (USD 6,000), Chinese Ministry of Education

- This award is the **highest governmental award** to Chinese graduate students studying abroad. The award-winning candidates include Chinese students studying abroad in 34 countries (more than half a million annually).

2016 Teaching Excellence, Beijing Normal University Zhuhai

2012 Excellent Student Consultancy Service, Beijing Normal University Zhuhai

2011 Excellent Student Consultancy Service, Beijing Normal University Zhuhai

Work Experience

2021.06 – present	Assistant Professor	School of Education, Shanghai Jiao Tong University
2020. 9– 2020. 11	Project manager	CORE Innovation Hub at Perth WA
2020	Research assistant	Murdoch University WA
2017.8 — 2019.8	Research assistant Teaching assistant	Faculty of Education, University of Macao
2009.9 – 2019.9	Lecturer	International Business Faculty, Beijing Normal University Zhuhai

Teaching Experience

Supervisory & Mentoring Experience

1. Master of Education thesis, Shanghai Jiao Tong University. China (2021)
A topic on *The effectiveness of adopting mathematical modelling in promoting students' interest in mathematics in senior high schools*
Role: Principal supervisor
2. Master of Education thesis, Shanghai Jiao Tong University. China (2021)
A topic on *Self-monitored learning groups in MOOCs*
Role: Principal supervisor

Courses

1. Instructor, Education for Future (Master), Shanghai Jiao Tong University

- Topics include: Digital society and education, Learning with technologies, Roles of teachers and students in technologies-enabled learning environments, and Ethics of technology use in education.
2. Instructor, English for Academic Purposes (PhD), Shanghai Jiao Tong University
 - The course focuses on research design & academic writing for educational research.
 3. Instructor & Course coordinator, Business Communication (Undergraduate), Beijing Normal University Zhuhai
 4. Instructor, Academic and Professional Writing (Undergraduate), Beijing Normal University Zhuhai
 5. Instructor, Organisational Behaviour (Undergraduate), Beijing Normal University Zhuhai
 6. Instructor, Intensive English (Undergraduate), Beijing Normal University Zhuhai
 7. Teaching assistant, Academic Writing (PhD), University of Macao
 8. Teaching assistant, Research Workshop Series (Academic staff), University of Macao
 - Topics include Research impact, Wos & Scopus, Using APA format, and Doing Quantitative research.

Research Grants

Chief investigator (2021- 2024). Project title: *An investigation of online learning persistence among adolescents*. Founder: Shanghai Jiao Tong University Start-up Fund. ¥ 300,000.

Co-investigator (2020-2021). Project title: *Effects of social media on social resilience: A case study of the COVID-19 epidemic*. Founder: Macao SAR Government Higher Education Fund. MOP100,500.

Chief investigator (2017-2019). Project title: *The investigation of Zhuhai tourism image under the new background of HK-Zhuhai-Macao bay area*. Zhuhai city social science project. Founder: Zhuhai City Government. ¥9,000.

Co-investigator (2017-2019). Project title: *An investigation of a new economic model of Zhuhai City*. Founder: Zhuhai City Government. ¥300,000.

Co-investigator (2015-2017). Social identity recognition of foreigners in Zhuhai. Founder: Beijing Normal University (Zhuhai). ¥20,000.

Co-investigator (2013-2015). Cross-culture analysis of the effectiveness of online advertising. Founder: Beijing Normal University (Zhuhai). ¥15,000

Publications

(* corresponding author)

- Dai, H. M.***, Teo, T., & Rappa, N. A. (2022). The role of gender and employment status in MOOC learning: An exploratory study. *Journal of Computer Assisted Learning*, 1–11. [SSCI, JCR-Q1; Impact factor = 3.761]
<https://doi.org/10.1111/jcal.12681>DAIET AL.11
- Ju, B., **Dai, H. M.***, Todd, S. (2022). Struggling in Im/mobility: Lived Experiences of Macao's Mainland Chinese Migrant Laborers via WeChat Moments during Covid-19. *Communication, Culture and Critique*. [SSCI, JCR-Q3; Impact factor =2.052]
- Teo, T. & **Dai, H. M.***(2022). The role of time in the acceptance of MOOCs among Chinese university students. *Interactive Learning Environments*. [SSCI, JCR-Q1 for Education; Impact factor = 4.965, Citation= 19].
<https://doi.org/10.1080/10494820.2019.1674889>
- Dai, H. M.**, Teo, T., Rappa, N. A. & Huang, F. (2020). Explaining Chinese university students' continuance learning intention in the MOOC setting: A modified expectation confirmation model perspective. *Computers & Education*, 150, 103850. [SSCI, JCR-Q1, Top 1% in Education & Education Research; Impact Factor = 11.182, Citation = 116].
<https://doi.org/10.1016/j.compedu.2020.103850>
- Dai, H. M.***, Teo, T. & Rappa, N. A. (2020). Understanding continuance intention among MOOC participants: The role of habit and MOOC performance. *Computers in Human Behavior*, 112, 106455. [SSCI, JCR-Q1, 3rd in Psychology, Experimental; Impact Factor = 8.957, Citation = 54]
<https://doi.org/10.1016/j.chb.2020.106455>
- Dai, H. M.***, Ju, B., Teo, T., & Natasha, N. A. (2020). Understanding Chinese female university teachers' intention to pursue a PhD Degree: Some insights from a Chinese University. *Higher Education*. [SSCI, JCR-Q1, Impact Factor = 3.947, Citation= 6] <https://doi.org/10.1007/s10734-020-00616-0>
- Dai, H. M.**, Nikkhou, F., Tindall, I., & Crewe, S. (2020). CORE Skills Data Fitness Framework Model Development. Project Report (Copyright belongs to CORE Innovation Hub).
- Dai, H. M.***, Qin, L. Y. & Zhang, Y. (2019). Destination image: A case study of Zhuhai city image. *Tourism Today*.

Manuscripts under Review

- Ju, B., Todd, S., & **Dai, H. M.*** (under revision). Resilience and (dis)empowerment: Use of social media among female mainland migrant workers in Macao during Covid -19. *SAGE Open*.
- Wang, G., Teo, T., Rappa A. N. Lv, T. Zhang, J. Zhuang, Y. & **Dai, H. M.*** (under revision). Effects of GeoGebra Use on Secondary School Students' Mathematics

Achievement: A Quasi-experimental Study in China. *Journal of Research on Technology in Education*.

Manuscripts in Progress

A systematic review of learning persistence in a digital age (with collaborators at Murdoch University).

Big data capability for teaching in the context of MOOCs (with collaborators at Sichuan International Studies University)

The use of avatar-based simulation in training nursing students' therapeutic communication skills for advance care planning conversation: A pilot study (with collaborators at Murdoch University)

Invited Talks and Conference Presentations

Dai, H. M. (2022). **Keynote speaker**. Learning persistence in MOOCs. *2022 6th International Conference on Education and Human Development*.

Ju, B., **Dai, H. M.** & Todd, S. (2022). Resilience and (dis)empowerment: Use of social media among mainland migrant workers in Macao during the Covid-19. *72nd Annual ICA Conference, One World, One Network*.

Dai, H. M. (2020). **Invited speaker**. Understanding continuance intention among MOOC participants: The role of habit and MOOC performance. *The 2nd ISLA China 2020*.

Dai, H. M. (2019). Choices in Research: Learning in MOOCs. *BNU Zhuhai Forum for International Young Scholars, China*. (Fully funded by the forum)

Dai, H. M. & Teo, T. (2018). **Session Chair**. University teachers' perceived usefulness of using MOOCs for teaching. Paper presented at the *12th International Conference on Language, Innovation, Culture & Education 2018, Singapore*.

Dai, H. M. (2017). Multimedia learning: Effect of presentation formats and input material's difficulty levels on L2 listening comprehension. Paper posted at the *62nd Annual Conference of the International Linguistic Association 2017, Hongkong*.

Professional Service

2021— Present	Interview panel for the master students' admission exam, Shanghai Jiao Tong university
2021— Present	Examiner for master thesis in education, Shanghai Jiao Tong university
2022— Present	Coordinator for school-based research (collaboration with a secondary school in Shanghai)
2022	Speaker at Open day (Guangdong) (Student recruitment event)

2022	Conference moderator for 2022 6 th <i>International Conference on Education and Human Development</i>
2022	Technical Committee member and reviewer for the 2022 5 th <i>International Conference on Big Data and Education</i>
Reviewer for academic journals, including	<i>Computers & Education</i> (SSCI, Q1) <i>Telematics and Informatics</i> (SSCI, Q1) <i>Higher Education</i> (SSCI, Q1) <i>The Asia-Pacific Education Researcher</i> (SSCI, Q2) <i>Behaviour & Information Technology</i> (SSCI, Q2) <i>SAGE Open</i> (SSCI, Q2) <i>BMC Psychology</i> (SSCI, Q2) <i>Journal of Nusantara Studies</i> (SSCI, Q3) <i>Journal of Decision Systems</i> (SSCI, Q4) <i>International Journal of Evaluation and Research in Education</i> <i>Pedagogies: An International Journal</i>

Scholarships

2020	Top-up scholarship, iPREP WA
2019— 2021	Tuition fee scholarship, Murdoch University
2017 — 2019	Full scholarship for PhD students, University of Macau
2007 — 2008	Scholarship for Excellent Postgraduate, Sun Yat-sen University
2005	Scholarship for Excellent Student, Sun Yat-sen University
2005	Meitao Student Grant, Sun Yat-sen University
2004	Scholarship for Excellent Student, Sun Yat-sen University

Professional Membership

Online Learning Consortium (OLC)