

Chiung-Fang Chang

Department of Educational and Counselling Psychology
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Education

Doctor of Philosophy, McGill University, Montreal, QC Educational Psychology – Learning Sciences (Supervisor: Dr. N. C. Hall)	2017-Present
Master of Education, Technical University of Munich, Germany Master Research on Teaching and Learning	2015
Bachelor of Education, National Taiwan Normal University, Taipei, Taiwan Adult and Continuing Education (Major, Graduated with Distinction) Fundamental Management (Minor)	2012
Exchange Year, University of Nevada, Reno, NV Sociology (Course credits applied to Bachelor of Education)	2011

Work Experience

Research

Research Assistant, Achievement Motivation and Emotion Research Group <i>Dr. Nathan Hall, Dept. of Educational and Counselling Psychology, McGill University</i> *Full-time, current *Coordinate research investigating teachers' motivational strategies and emotions *Analyze data, disseminate information, and write scholarly reports	2017-Present
Research Assistant, Susanne Klatten Chair for Empirical Educational Research <i>Prof. Dr. M. Prenzel, School of Education, Technical University of Munich</i> *Intern, one month *Worked on the project that examined pre-teachers' research competence *Coded and analyzed data (e.g., factor analysis)	2015
Research Assistant, Heinz Nixdorf Chair for Mathematics Education <i>Prof. Dr. K. Reiss, School of Education, Technical University of Munich</i> *Part-time, 6 months *Helped research mathematical reasoning *Translated questionnaires (English-Mandarin) *Coded and analyzed data	2014-2015
Research and Administrative Assistant, Center for Teacher Education <i>Dr. Chin-Ya Fang, National Kaohsiung Normal University, Kaohsiung, Taiwan</i> *Full-time, 10 months *Worked on the research of children's literacy with computer-aided instruments *Collected, Coded and analyzed data (from five elementary schools) *Managed projects and organized conferences (100 teacher participants)	2012-2013

*Participated in the PISA workshops on reading literacy

Teaching, Internships and Others

- Mandarin Teacher, Pumen Language School** **2017-Present**
International Buddhist Progress Society of Montreal (NGO&NPO), Montreal, QC
 *Volunteer, two hours per week during the school semester
 *Taught four second-grade students
 *Created lesson plans, graded assignments, and prepared class activities
 *Communicated with parents and assisted in school cultural events
- Teaching Assistant, Measurement and Evaluation (EDPE304)** **2018**
Dept. of Educational and Counselling Psychology, McGill University, Montreal, QC
 *Part-time, winter term
 *Graded quizzes for 62 students biweekly
 *Evaluated group paper on alternative and multi-unit assessment plans
- Specialist of Educational Activities and Copywriting** **2016**
Angel Garden (a leisure farm of orchids), Pingtung, Taiwan
 *Part-time, three months
 *Provided orchid tours in groups with the integration of ecological literacy
 *Established the training system for docents and organized materials needed for guided tours
 *Worked as a copy editor for journals, tourism bureaus, orchid expo, websites and business advertisements
- Assistant Coordinator, Press department** **2014**
Taipei Representative Office in Munich, Germany
 *Intern, one month
 *Coordinated press events and international affairs
- Student Assistant, College of Social Science** **2011-2012**
National Taiwan Normal University, Taipei
 *Part-time, two semesters
 *Managed the classroom facilities and delivered documents
- Assistant Editor, Editorial department** **2010**
Corporation of Taiwan Thinktank (NGO&NPO), Taipei
 *Intern, one month
 *Edited articles and searched for journal materials
- Correspondent for “Change” e-paper** **2009-2010**
Office of Teacher Education and Career Service, National Taiwan Normal University, Taipei
 *Part-time, one and a half years
 *Worked for the E-journal focusing on educational professionals
 *Conducted the monthly interviews on key figures and wrote news reports

Honors and Awards

Scholarships & Fellowships

McGill University Graduate Excellence Fellowship <i>Dept. of Educational and Counselling Psychology</i>	2017 CDN \$8,000
Technical University of Munich Scholarship for international students *2 <i>School of Education</i>	2014 EUR €1,550
DAAD Prize (nominated by School of Education, Technical University of Munich) <i>German Academic Exchange Service (DAAD), Berlin</i>	2014 (EUR €1,000)
National Taiwan Normal University Presidential Award *4 <i>Dept. of Adult and Continuing Education</i>	2007-2011 CDN \$420

Studies & Travel

LEADS Partnership Student Travel Award <i>Social Sciences and Humanities Research Council of Canada (SSHRC)</i>	2018 CDN \$1,400
National Taiwan Normal University Study Abroad Award <i>Office of International Affairs, Exchange Program</i>	2010-2011 CDN \$4,000
National Taiwan Normal University Student Travel Award <i>Office of International Affairs, Summer School Program</i>	2009 CDN \$1,400

Journal Articles

Chang, C. -F., Gröschner, A., Hall, N. C., Alles, M., & Seidel, T. (in press). *Exploring teachers' emotions via nonverbal behavior during video-based teacher professional development*. *AERA Open*.

Manuscripts in Preparation

Chang, C. -F., & Hall, N. C., Lee, S. Y. (2018). *The longitudinal effects of teachers' social goal orientations on self-efficacy and student engagement*. Manuscript in preparation.

Conference Presentations

Chang, C. -F., Lee, S. Y., Hall, N. C., & S. Rahimi. (2019, June). *Feeling good and less angry? The influence of teachers' motivational and behavioral beliefs*. Poster under review at the annual conference of the Canadian Psychological Association, Halifax, NS.

Chang, C. -F., Lee, S. Y., Hall, N. C., & Wang, H. (2019, April). *Exploring the effects of teachers' social goal orientations and self-efficacy on student engagement*. Paper to be presented at American Educational Research Association, Toronto, ON.

Chang, C. -F., Hall, N. C., & Rahimi, S. (2018, June). *Teachers' motivational strategies and adjustment: Effects on burnout, job satisfaction, and intentions to quit*. Poster presented at International Congress of Applied Psychology, Montreal, QC.

Chang, C. -F., Gröschner, A., Alles, M., & Seidel, T. (2018, April). *Teachers' nonverbal behaviors during video-based teacher professional development workshops*. Poster presented at American Educational Research Association, New York, NY.

Chang, C. -F., Hall, N. C., & Rahimi, S. (2018, April). *Effects of teachers' motivational strategies on burnout, job satisfaction, and intentions to quit*. Round table presented at American Educational Research Association, New York, NY.

Chang, C. -F., Gröschner A., & Jerabek, M. (2017, August). *Teachers' nonverbal behaviors during video-based teacher professional development workshops*. Poster presented at McGill Summer Institute for School Psychology, Montreal, QC.

Service and Professional Development

Graduate Student Reviewer and Submission Coordinator 2018

The 2019 annual conference of Education Graduate Students' Society, McGill University, QC

*Coordinated submissions and awarded "best papers"

Graduate Student Reviewer 2018

The 2019 annual meeting of American Educational Research Association, Toronto, ON

*Worked for sections: "Social-emotional Learning" and "Motivation in Education"

Structural Equation Modelling (SEM) Workshop 2018

Quebec Inter-University Centre for Social Statistics (QICSS), Montreal, QC, Canada

*5-day workshop taught by Dr. Rex Kline (Concordia University)

*Acquired knowledge including principles, assumptions, applications, and robustness of SEM with LISREL and R software (path analysis, CFA, EFA, & structural regression models)

Share-start and Mix-age Teaching Workshop 2017

Taiwan Experiment Education Center, Taipei, Taiwan

*One week, Certificate of Completion

*Attended the workshop organized by the government-funded educational institution

*Applied the ideas of flipped classroom and mix-age pedagogy

*Applied the Share-start methods at the junior high level in English & Social Science classrooms

Bliss and Wisdom Advanced Training Program for Future Teacher 2017

Center for Teaching and Learning Development, Bliss and Wisdom School, Yunlin, Taiwan

*Four months, Certificate of Completion

*Acquired Chinese and Buddhist philosophies in education

*Gained insights into moral & care education, classics reciting, diet & agriculture education, and classroom management integrated with life & spiritual education

Remedial Teaching Workshop 2015

National Kaohsiung Normal University, Kaohsiung, Taiwan

*18 hours, Certified via evaluation (able to work as a part-time teacher in public schools)

*Focused on the subject of English at the junior high level

*Gained insights into educational policy and pedagogy that assisted low academic achievers

International Academic Competence Workshop 2012

The Second Northern Taiwan Resource Center, National Taiwan University, Taipei

- *Two weeks, Certificate of Completion
- *Involved in the English activities of academic writing, debates, and presentation skills
- *Participated in mock conference organization and conference presentations

Leadership Experience

Vice-president of Finance, Education Graduate Students' Society <i>McGill University, two semesters</i>	2018-2019
Co-president, McGill Taiwanese Graduate Student Association <i>McGill University, two semesters</i>	2018-2019
Vice-president, Student Association (Student Union) <i>National Taiwan Normal University, two semesters</i>	2009-2010
Student Representative for Three University Committees <i>National Taiwan Normal University, two semesters</i>	2009-2010
<ul style="list-style-type: none"> *Student Affairs Committee *Student Merit and Demerit Committee *Service-Learning Programs Executive Team 	

Volunteer Experience

Assistant for Info booth of Chinese learning and Paper Arts <i>International Buddhist Progress Society of Montreal (NGO&NPO), Montreal, QC</i>	2018.06
<ul style="list-style-type: none"> *06.02, The Three Great Virtues Cultural Festival (Festival de la Culture Chinoise– Les Trois Grandes Vertus de la Vie) *06.10, Buddha Day Ceremony & Vegetarian Cuisine Fair (Buddha Day & Foire de la Cuisine Végétarienne) *Introduced the learning goals of “Do Good Deeds, Speak Good Words, Think Good Thoughts.” *Introduced and guided event goers to learn and do paper cuttings. *Greeted and Interacted with participating children. 	
Conference Receptionist and Assistant <i>Supporting Active Learning and Technological Innovation in Studies of Education Community</i>	2018.05
<ul style="list-style-type: none"> *05.31, 2018 SALTISE Conference, Montreal, Canada *Registered participants and greeted conference goers *Helped with lunch distribution and classroom facilities *https://www.saltise.ca/conference/saltise-conference/ 	
Volunteer of Life Education Camp <i>Bliss & Wisdom Cultural Foundation, Taipei</i>	2008-2016
<ul style="list-style-type: none"> *Participated in five summer camps and one winter camp *Led group of 25 students through camps of approximately 1,000 undergraduates and graduates *Acted as a hostess of the opening ceremony and a singer in a chorus *Involved in various tasks, such as preparing meals and accommodations 	

English Conference Receptionist **2012-2013**

World Council for Curriculum and Instruction (WCCI)

*12.28~01.03, 15th World Conference, Kaohsiung, Taiwan

*Provided front desk help and assisted attendants with registration manners

Receptionist and Amanuensis **2008-2010**

Legal Aid Foundation, Taipei

*Oriented visitors and provided information needed

*Assisted lawyers to make case records in face-to-face meetings

*Transcribed the audio records

English Receptionist **Sep 2009**

21st Taipei Summer Deaflympics, Taipei

*Provided front desk help and assisted athletes with registration manners

Miscellaneous

Professional Affiliations:

*IAAP (International Association of Applied Psychology)

2018-Present

*AERA (American Educational Research Association)

2018-Present

Statistic Software: SPSS, *MPlus*, LISEREL, Amos

Other Software: Endnote, Zotero, Photoshop

Languages: English, Mandarin, German