

## Chiung-Fang Chang

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### Education

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

### Work Experience

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#### Research

<b>Research Assistant, Achievement Motivation and Emotion Research Group</b> <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	<b>2017-Present</b>
<b>Research Assistant, Susanne Klatten Chair for Empirical Educational Research</b> <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)	<b>2015</b>
<b>Research Assistant, Heinz Nixdorf Chair for Mathematics Education</b> <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	<b>2014-2015</b>
<b>Research and Administrative Assistant, Center for Teacher Education</b> <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) *Participated in the PISA workshops on reading literacy	<b>2012-2013</b>

## Teaching, Internships and Others

- Teaching Assistant, Measurement and Evaluation (EDPE304)** **2018**  
*Dept. of Educational and Counselling Psychology, McGill University, Montreal, QC*  
 \*Part-time, winter & fall terms  
 \*Graded quizzes for 62 and 45 students respectively  
 \*Evaluated group paper on alternative and multi-unit assessment plans
- Mandarin Teacher, Pumen Language School** **2017-2018**  
*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
- 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
- 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**

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### Scholarships & Fellowships

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|---|---------------------------|
| McGill University International Tuition Scholarship<br><i>Dept. of Educational and Counselling Psychology</i>                           | 2018-2019<br>CDN \$10,000 |
| McGill University Graduate Excellence Fellowship<br><i>Dept. of Educational and Counselling Psychology</i>                              | 2017<br>CDN \$8,000       |
| Technical University of Munich Scholarship for International Students *2<br><i>School of Education</i>                                  | 2014-2015<br>EUR €1,550   |
| DAAD Prize (nominated by School of Education, Technical University of Munich)<br><i>German Academic Exchange Service (DAAD), Berlin</i> | 2014<br>(EUR €1,000)      |
| National Taiwan Normal University Presidential Award *4<br><i>Dept. of Adult and Continuing Education</i>                               | 2007-2011<br>CDN \$420    |

## Studies & Travel

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

## Journal Articles

**Chang, C.-F.**, Gröschner, A., Hall, N. C., Alles, M., & Seidel, T. (2018). Exploring Teachers' Emotions via Nonverbal Behavior During Video-Based Teacher Professional Development. *AERA Open*, 4(4). <https://doi.org/10.1177/2332858418819851>

## 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.**, Hall, N. C., & R. Maymon. (2019, August). *Predictive validity of teachers' achievement goal profiles on their well-being*. Poster to be presented at the American Psychological Association annual convention, Chicago, IL.
- Chang, C. -F.**, Hall, N. C., & R. Maymon. (2019, August). *Achievement goals profiles in practicing teachers: A longitudinal, cluster analytic perspective*. Poster to be presented at the American Psychological Association annual convention, Chicago, IL.
- Chang, C. -F.**, Lee, S. Y., Hall, N. C., & Rahimi, S. (2019, June). *Feeling good and less angry? The influence of teachers' motivational and behavioral beliefs*. Poster to be presented 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*. Roundtable to be presented at American Educational Research Association, Toronto, ON.
- Chang, C. -F.**, Lee, S. Y., Hall, N. C., & Wang, H. (2019, March). *Linking teachers' goal orientations to classroom engagement: The mediating role of teaching self-efficacy*. Poster to be presented at Education Graduate Students' Society Annual Conference, Montreal, QC.
- 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.

## Professional Development

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### **Graduate Student Reviewer and Submission Coordinator** **2018**

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

\*Coordinated submissions and reviewed research proposals

### **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 and Service

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<b>Vice-President of Finance, Education Graduate Students' Society</b> <i>McGill University, two semesters</i>	<b>2018-2019</b>
<b>Co-President, McGill Taiwanese Graduate Student Association</b> <i>McGill University, two semesters</i>	<b>2018-2019</b>
<b>Vice-President, Student Association (Student Union)</b> <i>National Taiwan Normal University, two semesters</i>	<b>2009-2010</b>
<b>Student Representative for Three University Committees</b> <i>National Taiwan Normal University, two semesters</i> *Student Affairs Committee *Student Merit and Demerit Committee *Service-Learning Programs Executive Team	<b>2009-2010</b>

## Volunteer Experience

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<b>Assistant for Info booth of Chinese learning and paper arts</b> <i>International Buddhist Progress Society of Montreal (NGO&amp;NPO), Montreal, QC</i> *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.	<b>2018.06</b>
<b>Conference Receptionist and Assistant</b> <i>Supporting Active Learning and Technological Innovation in Studies of Education Community</i> *05.31, 2018 SALTISE Conference, Montreal, Canada *Registered participants and greeted conference goers *Helped with lunch distribution and classroom facilities * <a href="https://www.saltise.ca/conference/saltise-conference/">https://www.saltise.ca/conference/saltise-conference/</a>	<b>2018.05</b>
<b>Volunteer of Life Education Camp</b> <i>Bliss &amp; Wisdom Cultural Foundation, Taipei</i> *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	<b>2008-2016</b>
<b>English Conference Receptionist</b> <i>World Council for Curriculum and Instruction (WCCI)</i> *12.28~01.03, 15th World Conference, Kaohsiung, Taiwan	<b>2012-2013</b>

\*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**

**2009.09**

*21st Taipei Summer Deaflympics, Taipei*

\*Provided front desk help and assisted athletes with registration manners

**Miscellaneous**

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**Professional Affiliations:**

\*IAAP (International Association of Applied Psychology)

2018

\*AERA (American Educational Research Association)

2018-Present

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

**Other Software:** Endnote, Zotero, Photoshop

**Languages:** English, Mandarin, German