

## Research Assistant Opportunity

The Simon Fraser University Institute for the Study of Teaching and Learning in the Disciplines invites applications for a Research Assistant appointment for the Teaching and Learning Development Grant project **Animated Character Narratives for Beginners**.

The project intends to investigate the effects and outcomes of using animated narratives for students to learn Chinese characters at the beginner level in a hybrid mode of instruction examining students' learning motivation, experiences and learning outcomes on character recognition and writing.

### Research assistant responsibilities include:

- Quantitative data analysis (documenting workflow, data cleaning, appropriate (statistical) analyses, drawing conclusions, data visualization);
- Instrument design such as creating surveys, rubrics, interview protocols, self-reflection tools;
- Data collection such as recruiting participants, conducting surveys, conducting focus group interviews, etc;
- Analyze and summarize qualitative data, such as transcribing and conducting thematic analysis on survey and interview data;
- Supporting sharing of/the presentation of project findings within and beyond SFU;
- Assisting with data entry and evaluation; and
- Attending meetings with project leads/team.

### Required qualifications and skills:

- Ability to select and implement meaningful analyses, including appropriate statistical treatment, thematic analysis, and effectively communicate the work to a non-data-science audience;
- Familiarity with quantitative data analysis packages/languages, such as R;
- Expert knowledge of database and data analysis and management applications (e.g., FileMaker, Zotero and/or NVIVO);
- Academic research and writing skills, as demonstrated by prior completion of similar projects;
- Excellent knowledge and understanding of Chinese characters and its structure and radicals;
- Currently enrolled in a graduate program at SFU (M.A., M.Ed., PhD or equivalent combination of skills and experiences);
- Excellent interpersonal skills, including strong oral and written communication skills; and
- Ability to work independently, productively, and creatively.

**Rate of pay:** \$22 - 25/hr (incl. vacation and statutory holiday pay, no medical or dental benefits) - based on experience, qualifications and degree program (MA or PhD).

**Appointment duration:** September 8, 2021 to June 20, 2022, up to 80 hours with the possibility of additional hours.

**To Apply:** Applicants should submit: (1) a 1-page cover letter structured to address the qualifications, skills, and role responsibilities as listed above, and (2) a 1-2 page resumé with two references listed. These two items should be organized as one PDF attachment and addressed to Dr. Jia Fei, and emailed to [jia\\_fei@sfu.ca](mailto:jia_fei@sfu.ca). Note: Letters of reference will only be requested from short-listed applicants.

**Application deadline: August 15, 2021. We appreciate all replies to this position posting, however, we will only contact short-listed applicants.**