



Graduate and Research Assistantships for Doctoral Students 2012-13

DOCTORAL RESEARCH ASSISTANT MOBILE TECHNOLOGY LEARNING CENTER (MTLC)

The Mobile Technology Learning Center is an incubator in establishing the university research environment of the future while fueling innovation in PK-12 education. The MTLC is a research center investigating the applications of mobile devices to learning and teaching in real-world, school-based contexts.

Doctoral Research Assistants at the Mobile Technology Learning Center will work closely with the center director and affiliated faculty to undertake research about mobile technology in education and advance the goals of the center.

Responsibilities of the Research Assistants may include the following. All opportunities will be supervised by the center director and undertaken with the support of affiliated faculty.

JOB RESPONSIBILITIES

- Conduct research projects on the use of mobile learning devices in PK-12 classrooms in collaboration with affiliated faculty, other research assistants and school district personnel.
- Conduct program evaluations for selected schools and districts under the supervision of affiliated faculty and program directors. This will include all aspects of data gathering and analysis, writing up results, packaging results and making presentations to school district personnel, community members and other interested parties.
- Develop a web-based portal for PK-12 educators and researchers that provides a knowledge hub around both research and practical implementation of mobile technology in schools.
- Develop platforms to provide regular updates on mobile technology in education to the research and practitioner communities through newsletters, blogs, journals, tweets, etc.
- Support faculty within the Department of Learning and Teaching around the use of mobile technology in credential and master's courses.
- Liaise with USD's Office of Instructional Technology
- Work collaboratively with the MTLC director, Department of Learning and Teaching Faculty, PK-12 school partners, and SOLES graduate students to continuously refine the center's direction to ensure responsiveness to school needs and new technologies.

QUALIFICATIONS

- Background in PK-12 education and experience in teaching math, science, engineering or technology.
- Strong analytical, organizational, planning, writing, and oral communication skills.
- Initiative, time management skills, and proven capability of following through and working independently.
- Ability to work collaboratively and cooperatively with program directors and chairs, faculty, and students.
- Prior experience with educational technology and software applications.

PREFERENCES

- Interest in PK-12 education research, program evaluation, and assessment of student learning.

- Familiarity with the use of mobile technology in PK-12 educational settings.
 - Experience conducting qualitative and/or quantitative research and evaluation studies.
 - Data management skills, including knowledge of Excel, Access, and SPSS, or ability to quickly learn.
- **BACKGROUND CHECK:** Successful completion of a pre-employment background check is required after a contingent offer of employment is made. The contingent offer may be finalized once the background investigation has been completed and the results accepted by the university.

DATES OF EMPLOYMENT

- 12 month appointment beginning August 27, 2012
- 20 hours per week

COMPENSATION

- \$20,000 salary
- 18 units of tuition scholarship
- Health benefits

JOB APPLICATION REQUIREMENTS

- Submit a letter of interest, resume, and contact information for 3 professional references.
- Selected candidates will be contacted for interviews after the deadline in February and decisions made by early March. (phone interviews will be available)

TO APPLY

Submit all documents to by **February 17, 2012** to Heather Gibb at heatherg@sandiego.edu.