

SARA TUILOMA, PHD

4612 W 60th Ter. Fairway, KS 66205 | hirscsar@gmail.com | (785) 817-0706

QUALIFICATIONS

- Passionate about helping students be successful in their learning and equipping institutions with the appropriate support structures to support students.
 - M.S. and Ph.D. in Instructional Psychology and Technology with design and research experience.
 - 6 years of experience designing, developing, and teaching online university-level courses.
 - 3 years of experience designing and implementing institutional training and support for online programs.
 - Proficiency in written and verbal communication, professionalism, and collaboration.
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EDUCATION

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| Ph.D. | Brigham Young University
Instructional Psychology and Technology, McKay School of Education
<i>Advisor:</i> Charles Graham, Ph.D.
<i>Dissertation:</i> Tuiloma, S. H. (2022). Understanding the Role of Institutional Support for Student Academic Engagement in Higher Education Online and Blended Learning Settings Through the Lens of the Academic Communities of Engagement Framework. | 2022 |
| M.S. | Brigham Young University
Instructional Psychology and Technology, McKay School of Education
<i>Advisor:</i> Charles Graham, Ph.D.
<i>Focus:</i> University-level online and blended course design
<i>Design & Development Project:</i> Adapting from Blended to Online: Effective Learning in Two Modalities in a Humanities Course | 2021 |
| B.A. | Brigham Young University
Brigham Young University
Interdisciplinary Humanities and Spanish Studies
<i>Advisor:</i> Francesca Lawson | 2019 |
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TEACHING EXPERIENCE

UNDERGRADUATE LEVEL

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|-------------------|---|------------------|
| Instructor | <i>Effective Study & Learning</i>
Brigham Young University, College of Student Development <ul style="list-style-type: none">• Facilitated asynchronous learning and active mentoring of freshman and sophomore university students seeking to learn study skills and techniques to apply in their college career.• Designed and developed course curriculum using comprehensive online resources and applicable design theory. | 2021-2022 |
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- Instructor** *Teaching K-12 Online & Blended Contexts* **2020-2021**
Brigham Young University, McKay School of Education
- *Taught and facilitated blended and live-remote courses teaching pre-service teachers principles of online and blended learning.*
 - *Prepared public school teachers to enter the workforce with teaching skills in online and blended learning settings.*
 - *Continuously re-designed and updated the course content to stay up-to-date with current practices.*
- Teaching Assistant** *The Humanities of South Asia, Western Humanities* **2017-2020**
Brigham Young University, College of Humanities
- *Facilitated asynchronous and live-remote online learning and actively mentored university students in humanities courses.*
 - *Designed and developed course curriculum and structure using instructional design principles.*

GRADUATE LEVEL

- Teaching Assistant** *Qualitative Research 1* **2022**
Brigham Young University, Instructional Psychology & Technology
- *Taught and facilitated live-remote online courses to graduate students in an introductory qualitative research course.*
 - *Collaborated with the lead instructor to develop course activities.*

DESIGN & DEVELOPMENT EXPERIENCE

- Instructional Design Consultant** *Self-Employed* **2020-Present**
- *Consulted with various companies to design online courses and programs using instructional design skills and techniques*
- Lead Instructional Designer** *BYU Online Student Support Services, Brigham Young University* **2021-2023**
- *Working as the assistant to the director of student support, assisted with curriculum development and instructional design of various training and courses for online instructors, online TAs, and students to support them to succeed academically.*
- Instructional Designer** *BYU Online, Brigham Young University* **2020-2021**
- *Collaborated with university instructors to develop and evaluate course programs and assignments.*
 - *Lead out in the design and redesign of online undergraduate and graduate-level courses.*
- Instructional Design Assistant** *BYU Online, Brigham Young University* **2019-2020**
- *Collaborated with teachers and designers to develop and evaluate courses and assignments.*
 - *Assisted in the design and redesign of online undergraduate-level courses.*
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PUBLICATIONS

Tuiloma, S. H., & Graham, C. R. (2024). Understanding the role of online teaching assistants in student engagement. *Distance Education*, 45(1), 160-186.

Spring, K. J., Graham, C. R., Hanny, C. N., **Tuiloma, S.**, & Badar, K. (2023). Academic Communities of Engagement: exploring the impact of online and in-person support communities on the academic engagement of online learners. *Journal of Computing in Higher Education*, 1-25.

Graham, C., Borup, J., **Tuiloma, S.**, Arias, A. M., Caicedo, D. M. P., & Larsen, R. (2023). Institutional Support for Academic Engagement in Online and Blended Learning Environments: Exploring Affective, Behavioral, and Cognitive Dimensions. *Online Learning*, 27(3), 4-40.

Tuiloma, S., Graham, C. R., Arias, A. M. M., & Caicedo, D. M. P. (2022). Providing institutional support for academic engagement in online and blended learning programs. *Education Sciences*, 12(10), 641.

Bliss, T., & **Tuiloma, S. H.** (2022). Open Educational Resources. *EdTechnica*, 177-183.

Allen, L., Cook, K., Tovar, I., & **Tuiloma, S. H.** (2020). SAMOAN PRIMARY SCHOOL PRINCIPALS UTILIZED IN A RHEUMATIC HEART DISEASE PREVENTION PROGRAM. *Journal of the American College of Cardiology*, 75(11_Supplement_1), 3509-3509.

PRESENTATIONS

West, L., Measom, E., Leary, H., Call, H., **Tuiloma, S.**, Arts, A., ... & Nielsen, G. (2022). Thrive Online: Preparing Learners for Success in Online Learning. In *Proceedings of the 16th International Conference of the Learning Sciences-ICLS 2022*, pp. 2166-2167. International Society of the Learning Sciences

Tuiloma, S., West, R., Graham, C., Arnesen, K., Guo, Q. (2021, November). Promoting Active Learning Through Collaborative Annotation, Presentation at the International Convention of the Association for Educational Communications and Technology, Chicago, IL.

Measom, E., Fuge, J., Leary, H., **Tuiloma, S.**, Gardner, K., & Cannon, A. (2021, November). Designing learning supports for online teaching assistants. Presentation at the International Convention of the Association for Educational Communications and Technology, Chicago, IL.

Leary, H., **Tuiloma, S.**, Fuge, J., Measom, E., Gardner, K., & Andrews, C. (2021, November). Cultivating 21st-century lifelong learning skills. Presentation at the International Convention of the Association for Educational Communications and Technology, Chicago, IL.

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HONORS AND AWARDS

- Excellent Teaching Award**, for demonstrating exceptional teaching practices. **2020**
BYU Humanities Symposium Speaker, *Don Quixote* Equals Spain **2018**
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CITIZENSHIP AND SERVICE

- Seminary Teacher**, The Church of Jesus Christ of Latter-day Saints **2023-Present**
• Taught an early morning gospel study class of youth ages 14-18.
- Volunteer**, Operation Underground Railroad **2019-2022**
• Non-partisan group seeking to end child trafficking worldwide.
- Tutor**, Rock Canyon Elementary School **2016-2017**
• Helped K-6 students learn Spanish.
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INSTRUCTIONAL TECHNOLOGIES AND SKILLS

- Canvas LMS
 - Cidi Labs Design Tools
 - Articulate Storyline
 - Adobe Captivate
 - LearnDash LMS
 - Google Classroom
 - HTML & CSS
 - WordPress
 - Javascript
 - Adobe Creative Cloud
 - Microsoft Office Suite
 - Google One Suite
 - Qualitative and Quantitative Analysis
 - Critical Thinking
 - Writing and Research
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LANGUAGES

Spanish

INTERESTS

- Classical Education
 - Online and Blended Learning
 - Support for Student Engagement
 - Open/Affordable Education
 - K-12 Education
 - Adult Learning
 - Spanish Literature
 - Western Humanities
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REFERENCES

Charles Graham, Ph.D.

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Brigham Young University
(801) 422-4110 | charles.graham@byu.edu

Erin Measom

BYU Online Director of Student Success
Brigham Young University
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Richard West, Ph.D.

Professor and Program Coordinator of Instructional Psychology & Technology
Brigham Young University
(801) 422-5273 | rickwest@byu.edu

Heather Leary, Ph.D.

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Brigham Young University
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Jered Borup, Ph.D.

Assistant Professor in the Division of Learning Technologies
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Layne West

BYU Online Instructional Designer & Project Manager
Brigham Young University
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Carolyn Andrews, Ph.D.

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Joel Hemingway

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