

Stanford



Karin Forssell

Senior Lecturer of Education
Graduate School of Education

CONTACT INFORMATION

- **Admin. Support**

Mitch Gilmer

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Bio

BIO

Dr. Karin Forssell is the director of the Learning Design and Technology (LDT) master's program and a Senior Lecturer at the Stanford Graduate School of Education. In her courses, students learn to use research from the learning sciences and learning-centered design processes to create effective digital tools. Dr. Forssell also directs the GSE Makery, a Stanford maker space where students and faculty learn to make, and make to learn, as well as the AI Tinkery, a sandbox for educators. Her current interests include hands-on learning, teacher technology adoption, and the potential for AI to support ethical and effective learning experiences.

Dr. Forssell draws insights from her many years of concurrent work as a teacher on special assignment for technology in the Palo Alto Unified School District. Dr. Forssell earned her BA in Linguistics, MA in Education, and PhD in Learning Sciences and Technology Design at Stanford University.

ACADEMIC APPOINTMENTS

- Senior Lecturer, Graduate School of Education

ADMINISTRATIVE APPOINTMENTS

- Director of the Learning Design & Technology Program, Graduate School of Education, (2009- present)
- Director of the GSE Makery, Graduate School of Education, (2018- present)
- Director of the AI Tinkery, Stanford Accelerator for Learning, (2024- present)

PROFESSIONAL EDUCATION

- PhD, Stanford University , Education (Learning Sciences and Technology Design) (2011)
- MA, Stanford University , Education (STEP) (1992)
- BA, Stanford University , Linguistics (1991)

Research & Scholarship

RESEARCH INTERESTS

- Brain and Learning Sciences

- Collaborative Learning
- Technology and Education

Teaching

COURSES

2025-26

- Learning Design and Technology Seminar: EDUC 229A (Aut)
- Learning Design and Technology Seminar: EDUC 229B (Win)
- Learning Design and Technology Seminar: EDUC 229C (Spr)
- Learning Design and Technology Seminar: EDUC 229D (Sum)

2024-25

- Learning Design and Technology Seminar: EDUC 229A (Aut)
- Learning Design and Technology Seminar: EDUC 229B (Win)
- Learning Design and Technology Seminar: EDUC 229C (Spr)
- Learning Design and Technology Seminar: EDUC 229D (Sum)

2023-24

- Learning Design and Technology Seminar: EDUC 229A (Aut)
- Learning Design and Technology Seminar: EDUC 229B (Win)
- Learning Design and Technology Seminar: EDUC 229C (Spr)
- Learning Design and Technology Seminar: EDUC 229D (Sum)

2022-23

- Learning Design and Technology Seminar: EDUC 229A (Aut)
- Learning Design and Technology Seminar: EDUC 229B (Win)
- Learning Design and Technology Seminar: EDUC 229C (Spr)
- Learning Design and Technology Seminar: EDUC 229D (Sum)

STANFORD ADVISEES

Master's Program Advisor

Kwasi Adi-Dako, Julia Anaya, Caroline Bellacosa, Rafael Bitanga, Manuel Cardenas, Joanne Chan, Min Choi, Sosi Day, Aya Fathallah, Hollin Hakimian, Sean Hu, Ishita Kumar, Carl Liu, Nchimunya Mwiinga, Ciera Okere, Madhura Padwal, Tianze Shao, Zhi Xiong Tay, Zoey Yan, Marielle Zheng, Zikun Zhu

Publications

PUBLICATIONS

- **Theories of Change in Learning Experience (LX) Design** *Learner and User Experience Research: An Introduction for the Field of Learning Design & Technology*
Bowen, K., Forssell, K., Rosier, S.
edtechbooks.org.2020
- **How Effective Is Your Edtech Tool? Five Questions to Ask [Blog Post].**
Forssell, K.
DigitalPromise.org.
2019 ; Marketplace

- **When knowing is believing: A multi-trait analysis of self-reported TPCK** *JOURNAL OF COMPUTER ASSISTED LEARNING*
Krauskopf, K., Forssell, K.
2018; 34 (5): 482–91
- **Making Meaningful Advances: TPACK for Designers of Learning Tools** *Handbook of Technological Pedagogical Content Knowledge (TPACK) for Educators*
Forssell, K.
Routledge.2016; 2: 247–257
- **Enhancement of Immersive Technology Use in Pediatric Health Care With Accessible, Context-Specific Training: Descriptive Feasibility Study.** *JMIR XR and spatial computing*
Li, B. S., Fereday, B., Wang, E., Rodriguez, S., Forssell, K., Bollaert, A. N., Menendez, M., Caruso, T. J.
2024; 1: e56447
- **Enhancement of Immersive Technology Use in Pediatric Health Care With Accessible, Context-Specific Training: Descriptive Feasibility Study** *JMIR XR and Spatial Computing*
Li, B., Fereday, B., Wang, E., Rodriguez, S., Forssell, K., Bollaert, A., Menendez, M., Caruso, T. J.
2024; 1
- **CHM Learning Lab: A Special Place for Learning About Learning**
Forssell, K.
The Computer History Museum. Mountain View, CA.
2019 ; CORE Magazine (2019): 26–29
- **Principals and Teachers Empowering Teaching with Technology** *Technologies to Lead Schools: Key Concepts to Enhance Student Success*
Forssell, K., Brazer, D.
Rowman & Littlefield.2019: 1–21
- **When do online shoppers appreciate security enhancement efforts? Effects of financial risk and security level on evaluations of customer authentication** *INTERNATIONAL JOURNAL OF HUMAN-COMPUTER STUDIES*
Lee, J. R., Rao, S., Nass, C., Forssell, K., John, J. M.
2012; 70 (5): 364-376
- **Technological pedagogical content knowledge: Relationships to learning ecologies and social learning networks**
Forssell, K. S.
purl.stanford.edu/br704kf7669.2011