



An Institute of



**NANYANG
TECHNOLOGICAL
UNIVERSITY**
SINGAPORE

Contexts of Learning

Assoc Prof Rita Silver & Dr Deborah Chua

(presenting on behalf of: Assoc Prof Mark Baildon)

Email contact for questions:
mark.baildon@nie.edu.sg

**INSPIRING LEARNING
TRANSFORMING TEACHING
ADVANCING RESEARCH**

Contexts of Learning

Description in ROMS

Learning occurs within multiple **socio-cultural-historical contexts** which interact with individual differences to affect learning. A nuanced understanding of the **complex interactions among these contexts and their impact on individual learning** is needed to better shape educational policies and customise effective programmes.

Possible lines of inquiry include research to examine **less formal learning environments (including out-of-school and online)** which affect learning; as well as **understand the diverse needs, schooling experiences and life contexts (e.g., home, community) of students** (beyond their individual differences) so as to enhance their overall learning and well-being.

Contexts of Learning

- **Contexts of Learning:**

Studies on interactive contexts of teaching & learning, how these relate to improving classroom practices, **understanding Singapore's *socio-cultural milieu***; e.g., studies on home-school contextual links; out-of-school learning; online learning, etc.

- Three proposed areas:

- Contexts of human actors
- Contexts of teaching & learning
- Social contexts of learning

Contexts of Learning Selected ERF Project

Priority Areas	Early Childhood	K-12	Adult Development
Contexts of Learning	<p>Effects of early social marginalization</p>	<p>Interest based learning</p> <p>Integrating formal & informal learning</p> <p>School clusters improvement & partnership</p>	<p>Meaning & purpose</p> <p>Improving parents' assessment literacy</p> <p>Pathways through school & work</p>



Contexts of Learning

Selected ERF Project

MOE Key Priority Research Areas	Project Title
Contexts of Learning Lifelong Learning	Peer Power: How do Peer Relationships and Peer Network Attributes Influence Students' Academic, Motivational and Well-being Outcomes
Instructional Core Contexts of Learning	Designing for greater authenticity in Geographical Investigations (GI) through local microclimate studies with the Internet of Things (IoT) and open-source environmental sensors

Thank You



NIE Research:

<http://www.nie.edu.sg/research/research-offices>



NIE OER website:

<http://www.nie.edu.sg/research/research-offices/office-of-education-research>



NIE Research Brief Series:

<https://www.nie.edu.sg/research/publication/nie-research-brief-series>



NIE OER Facebook:

<https://www.facebook.com/NIEOER>



SingTeach Facebook:

<https://www.facebook.com/SingTeach/>