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
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
# Priority Areas

- Early Childhood
- K-12
- Adult Development

## Contexts of Learning

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<th>Priority Areas</th>
<th>Early Childhood</th>
<th>K-12</th>
<th>Adult Development</th>
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<td>Effects of early social marginalization</td>
<td>Meaning &amp; purpose</td>
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<td>Interest based learning</td>
<td>Integrating formal &amp; informal learning</td>
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<td>School clusters improvement &amp; partnership</td>
<td>Improving parents’ assessment literacy</td>
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<td>Pathways through school &amp; work</td>
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**Selected ERFP Projects**

- Learners/students
- Teachers/School Leaders
- Learning Analytics/Personalized Learning
- Parents
## Contexts of Learning
### Selected ERFP Projects

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

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