# SAARANSH SPAB Library Insight

## Welcome

SAARANSH is a SPAB Library bi-monthly digital digest to communicate new developments in the knowledge and showcasing the potential of existing content for knowledge creation and validation.

## Contents

The Concept
Blogs/ articles
Books (Online)
Websites

> *"Every Problem has a gift for you in its hands"*
> - Richard Bach
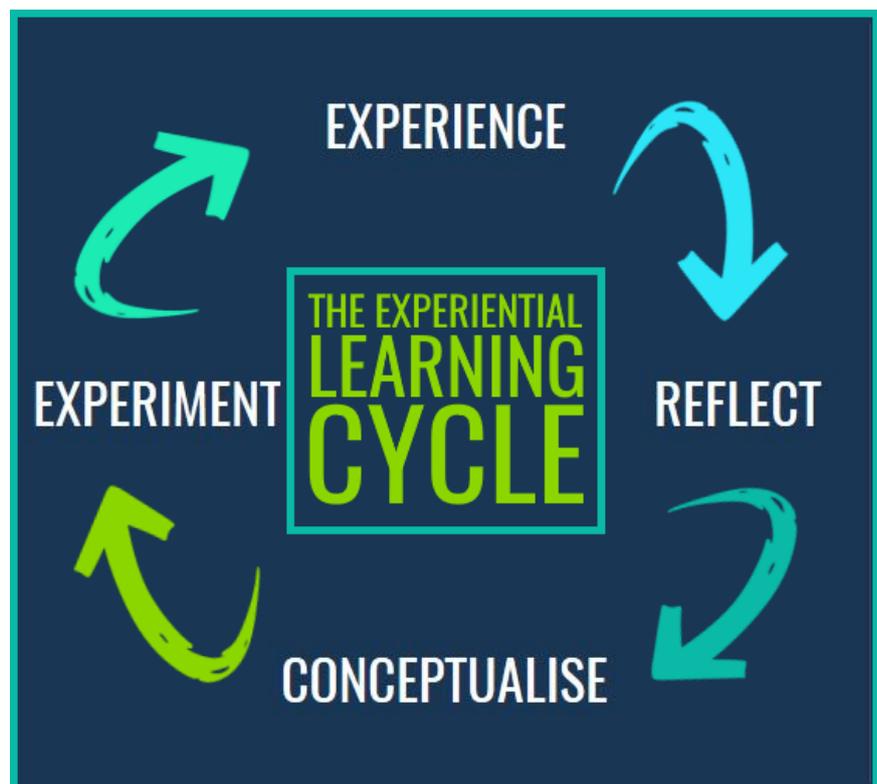
## Compiler

Dr. Mukesh Pathak
Deputy Librarian

## Experiential Learning

(click on the red links for more details)

**Experiential learning (ExL)** is the process of learning through experience, and is more narrowly defined as "learning through reflection on doing". **Hands-on learning** can be a form of experiential learning, but does not necessarily involve students reflecting on their product. Experiential learning is distinct from rote or didactic learning, in which the learner plays a comparatively passive role. It is related to, but not synonymous with, other forms of active learning such as action learning, adventure learning, free-choice learning, cooperative learning, service-learning, and situated learning.

[Content Credit: Wikipedia]

Professor D.A. Kolb is the person most associated with experiential learning theory and said: "knowledge results from the combination of grasping experience and transforming it."

His research shows mastering expertise is a continuous process of experience, reflection, conceptualization and experimentation. These elements make up **Kolb's experiential learning cycle** which shows the relationship between each phase.



[Content & Image Credit: Growth Engineering]

As the name suggests, experiential learning involves learning from experience. The theory was proposed by psychologist David Kolb who was influenced by the work of other theorists including John Dewey, Kurt Lewin, and Jean Piaget.

According to Kolb, this type of learning can be defined as "the process whereby knowledge is created through the transformation of experience. Knowledge results from the combinations of grasping and transforming the experience."

Experiential learning theory differs from cognitive and behavioural theories in that cognitive theories emphasize the role of mental processes while behavioural theories ignore the possible role of subjective experience in the learning process.
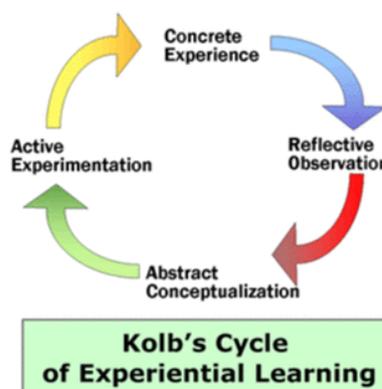
[Content Credit: Verywell Mind]

The concept of experiential learning was first explored in education and learning context by John Dewey, Kurt Hahn, Kurt Lewin and Jean Piaget, among others. It was made popular by David A. Kolb.

**Experiential Learning can be defined as one that:**
- Combines direct experience with focused reflection.
- Builds on past knowledge and experiences.
- Requires active involvement in meaning construction.
- Encourages collaboration and exchange of ideas and perspectives.
- Can be course focused or in-class, community focused, or work focused.

Kolb's Experiential Learning Theory (David Kolb, 1984) defines experiential learning as "the process whereby knowledge is created through the transformation of experience. Knowledge results from the combination of grasping and transforming experience."



Kolb's Cycle of Experiential Learning

**Understanding the 4 Stages of Experiential Learning Cycle**

1. **CONCRETE EXPERIENCE:**
   Concrete experience describes the hands-on experiences that we learn from. It's here that we try new things, face problems and step out of our comfort zone. These experiences could be anything in our personal or professional lives. It's through experience that we get to learn from our successes or failures.

- **Art & Architecture Complete**
  This collection covers nearly **360 full-text periodicals** (Journals and Magazines) & **220 full-text books** in the area of Architecture, Conservation, graphic arts, Archeology, Sculpture, etc. and Cover-to-cover indexing and abstracts for 790 academic journals, magazines and trade publications with collection of over 63,000 images.

- **Sage Planning Coll...**
  A Collection of 33 peer reviewed journals in the area of Planning are the part of this collection.

- **Bloomsbury Design Library**
  Bloomsbury Design Library provides online access to unparalleled resource for anyone working across the broad field of design and craft studies. It contains dynamic collection of text and image content from
  1500 BCE to the present day. Bloomsbury Design Library covers text books on design, major reference works, thousands of images from museums and archives, and resources for instructors and students. Bloomsbury
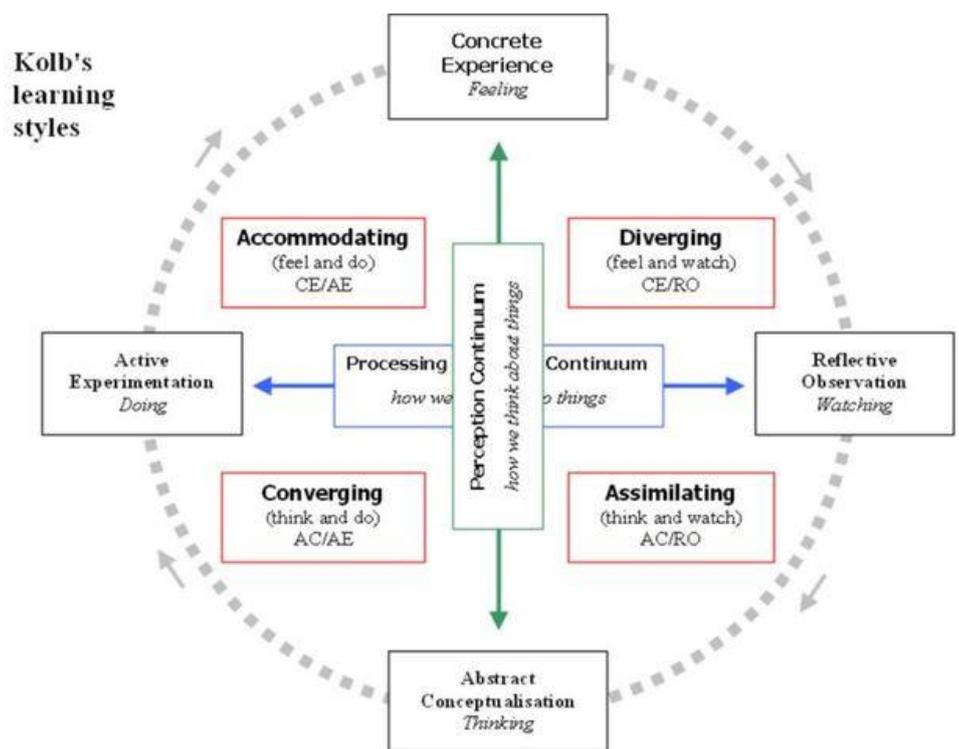
2. **REFLECTIVE OBSERVATION**
   Next we need to reflect to learn from our experiences. The 'reflective observation' phase of the experiential learning cycle is all about reflection on the experiences which include both action and feelings. It's during this stage that we ponder on the experiences. We get to reflect on what went right and what could be improved? It's also a chance to observe how it could have been done differently and to learn from each other.

3. **ABSTRACT CONCEPTUALIZATION**
   Once we have identified and understand the defining characteristics of an experience, we can decide on what we can do differently next time. This is a time for planning and brainstorming steps for success.

4. **ACTIVE EXPERIMENTATION**
   The active experimentation phase of the learning cycle is where we get to experiment with our ideas. It's time to put our plan of action to the test in the real world!



[Content & Image Credit: Outlife]

## Further Readings on the topic
## Resources Available Online (Open Access)

**Blog** / **Articles** / **Research papers**/ **Books** (online) please click on red link for full-text

- Experiential learning: learning by doing / Open text book
- Kolb's learning styles and experiential learning cycle / Saul

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Design Library offer academics and student's high-quality, intuitive tools for research.

- **Journals & Magazines**
Subscribed Journals and Magazines can be viewed on clicking above link

## Statistical Databases

- **Indiastat.com**
Indiastat.com is a cluster of 56 associate sites and perhaps the most comprehensive e-resource for accessing the secondary level socio-economic statistical information about India, its 6 geographical regions, 31 states and 19 sectors on various socio-economic parameters. These parameters are Administrative Units, Demographics, Economy, Agriculture, Civil Supplies and Consumer Affairs, Environment and Forest, Industries, Infrastructure, Companies, Education, Health, Housing, Labour & Workforce, Polity, Media, Insurance, Tourism, Crime & Law, Social Welfare & Developmental Schemes etc.

McLeod (SimplyPsychology.org)
- What is experiential learning? / James W. Gentry
- Experiential learning theory: a dynamic, holistic approach to management learning, education and development / Alice Y. Kolb and David A. Kolb (Sage Handbook of Management Learning, Education and Development)
- Experiential learning theory as a guide for experiential educators in higher education / Alice Y. Kolb and David A. Kolb (Journal of for Engaged Educators, Vol.1, No.1, pp. 7-44)
- Experiential learning / B H Lam and H L Chan (The Active Classroom, The Hong Kong Institute of Education)
- Best practices in experiential learning / Mcgill University, Canada
- Experiential learning / Valentina Shrlanova (Trakia Journal of Science, Vol.2, No.4, pp. 36-39)
- The use of experiential learning as a teaching strategy in life sciences / Genevieve Mc Pherson-Geyser, Rian de Villiers and Portia Kavai (International Journal of Instruction, Vol.13, No.3, pp. 877-894, year 2020)
- Experiential learning : an overview / Emma Bartle (Institute for Teaching and Learning Innovation, The University of Queensland)

### Books

- Experiential learning / Central Board of Secondary Education, Delhi
- Experiential learning: a handbook for education, training and coaching / Colin Beard and John P. Wilson (Kogan Page)
- Experiential learning: a handout for teacher educators / Vasant D. Bhat (Regional Institute of Education, Mysore)
- A Handbook of reflective and experiential learning: theory and practice / Jennifer Moon (Routledge)

### Websites

- Experiential Learning
- Experiential Learning Institute
- Experiential Learning UTK
- Experiential Learning Depot
- Center for Integrative and Experiential Learning

> *"Tell me and I forget, teach me and I may remember, involve me and I learn."*
>
> **- Confucius adaptation**

## Links of Open Access Contents

- National Digital Library of India
- Directory of Open Access Journals
- Directory of Open Access Books
- Architecture Commons
- Planning Architecture Design Database Ireland (Paddi)
- Open Government Data
- Networked Digital Library for Thesis and Dissertations
- ARCHNET Resources
- Asian Historical Architecture

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*"The great difficulty of education is to get experience out of ideas."*

- **George Santayana**

*"Experiential learning takes place when a person involved in an activity looks back and evaluates it, determines what was useful or important to remember, and uses this information to perform another activity."*

- John Dewey

*"One must learn by doing the thing, for though you think you know it-you have no certainty, until you try."*

- **Sophocles**

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## Future Topics for Saaransh

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| Smart Cities | Creativity |
| Intercultural competence | Servant Leadership |
| Cultural Landscape | Adaption to change |
| International politics | Complex problem solving |
| Global policies for conservation | People management |
| Cities and Big Data | Coordinating with others |
| Social Sciences | Emotional intelligence |
| Contemporary Architecture in India | Judgment and decision making |
| Climate Change | Service orientation |
| Ecological Intelligence | Cognitive flexibility |
| Urban Poverty | Negotiation |

## Important Notice

SPAB Library invites suggestions and small articles on above topics for this digest, please contact us and give your valuable insights to make it important resource of information for SPAB community.

Thanks & Regards

Dr. Mukesh Pathak
Deputy Librarian