

# SAARANSH SPAB Library Insight

Vol. 1, No. 2

### Welcome

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

### Contents

Editorial Critical Thinking Definitions Blogs/ articles Websites E-books (open access) Journals (open access) Library Books Librarian Pick for you Tools SPAB Publications... Short Notes

### Compiler

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### **Contact Us**

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### **Editorial**

The objective of the SPA Bhopal Library is to acquire, organize and disseminate learning resources for the intellectual benefit of the SPAB community. Focusing this SPAB Library initiated SAARANSH: SPAB Library Insight to communicate various resources available in digital and print format on the selected themes as well as information on current day needs.

# **Critical Thinking**

Following the issue is dealing with the theme critical thinking approach, which is a reflective and independent thinking. One who uses this skills can understand logical connections between ideas, identify, construct and evaluate arguments, detect inconsistencies and common mistakes in reasoning, solve problem systematically identify the relevance and importance of ideas, and reflect on the justification of beliefs and values. It can help us in acquiring knowledge, improve our theories and strengthen arguments.

### Definitions

The process of thinking carefully about a subject or idea, without allowing feelings or opinions to affect you.

- Cambridge Dictionary

# Further Readings on Critical Thinking Resources Available Online

**Blog** / **Articles** / **Research papers** (online) please click on article for further reading

- Critical Thinking / Stanford Encyclopedia of Philosophy (July 21, 2018)
- An Introduction to Critical Thinking / Steven R Schafersman (Jan, 1991)
- Critical Thinking: why is it so hard to teach? / Daniel T Willingham (2007)
- Critical Thinking and Evaluating Information
- Critical Thinking Pathways / Todd Finley (Aug, 2014)
- Critical Thinking Allows Architects to Understand who we build for and why we're building / Nick Axel (2016)
- An Assessment of Critical Thinking Skills based Architectural Project Course in Terms of Student's Outputs / Gozde Cakir and Bengi Yurtsever (2013)

# **Useful Links**

- <u>Directory of Open</u>
  <u>Access Journals</u>
- <u>Directory of Open</u> <u>Access Repositories</u>
- <u>Open Thesis</u>
- <u>Shodhganga</u>
- <u>Networked Digital</u> <u>Library of Theses</u> <u>and Dissertations</u>

# **Library Links**

• <u>Library OPAC</u>



- Critical Thinking for Architects / I V Tarasova (2018)
- On Computational Design and Critical Thinking in Architecture / Thorsten Michael Loemker
- Planning Basics
- The Levels of Critical Thinking Tendencies in Architectural Education / Hare Kilicaslan

### Websites

#### **Critical Thinking Web**

- What is Critical Thinking
- Improve our Thinking Skills
- Defining Critical Thinking

#### The Foundation for Critical Thinking

### E-Book / Handbooks

- Critical Thinking: an Introduction / Alec Fisher
- Critical Thinking across the Curriculum / Annique Boelryk
- Introduction to Logic and Critical Thinking / Matthew J Van Cleave
- Thinking Critically / The Open University
- The Critical Thinking Workbook

### Journals

#### Journal of Learning and Teaching in Digital Age (JOLTIDA)

Journal of Learning and Teaching in Digital Age is an open access peer-reviewed education journal focusing on research in computer and internet technologies. Original articles from any discipline related to new technologies in education are invited. Journal of Learning and Teaching in Digital Age focuses on research and development of learning and teaching activities supported with digital technologies in K-12, higher education, and business environments. The journal welcomes research and development studies that aim to improve learning outcomes and teaching practices by integrating digital technologies into learning environments and learning and teaching activities. The types of studies include, but not limited to, experimental studies, needs assessments, developmental research, usability studies in K-12, higher education, and business training contexts with emphasis on improving learning outcomes and teaching practices for learners and professionals.

(Ref. Journal Site)

#### Thinking Skills and Creativity

This leading international journal, launched in 2006, uniquely identifies and details critical issues in the future of learning and teaching of creativity, as well as innovations in teaching for thinking. As a peer-reviewed forum for interdisciplinary researchers and communities of researcher-practitioner-educators, the journal welcomes papers that represent a variety of theoretical perspectives<sub>2</sub> Images of Awareness cum Training Program on "Innovate & Upgrade

Your Academic Research & Learning with ProQuest" held on March 5, 2020







In particular, the journal is interested in papers that advance new and existing methodological approaches, and are innovative works on the theories, practices and possibilities of creativity and thinking skills research. Papers may relate to any age level and any settings: formal and informal, education and work-based as long as they connect to the learning and teaching, facilitation and/or practice teaching for thinking and/or creativity.

While there is no universal agreement about the dimensions of thinking skills and creativity or their themes, debates and terms, we welcome methodological advancements and critiques that progress current thinking and stimulate developments about the naming and framing of boundaries and related fields of knowledge.

(Ref. Journal Site)

# Resources available in SPAB Library Books

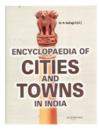
Fisher, Alec (2002). Critical thinking: an introduction

### **Journal Article**

Schools and skills of critical thinking for urban design / Hooman Foroughmand Araab (2018) (Journal of Urban Design) (Vol.23 No. 5, page 763-779)

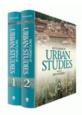
# Librarian Pick for you

Encyclopaedia of Cities and Towns in India (27 vol. set) Pub. 2008



It gives authentic urban information about all 28 states and 7 union territories covering 5161 cities and towns. All facts and figures have been carefully and authoritatively collected. Publisher rigidly applied documentary and professional standards while approaching the subject objectivity. The relevant information about each town is given under sub-headings such as brief history, ranking with respect to area, sex ratio, literacy rate, density, working population, physical features etc.

#### Encyclopedia of Urban Studies (2 vol. set) Pub. 2010



The Encyclopedia serve as an introduction to topics of significance in the field for an audience that includes undergraduate students, beginning graduate students of urban studies and the related urban disciplines, a broader public that has an interest in the new urban world and even established teachers and scholars who are exploring new areas of study. Images of Awareness cum Training Program on "Indiastat and Districts of India" held on March 12, 2020







#### **Key Themes**

- Disciplinary approaches in Urban Studies
- Urban Studies Topical Areas
- Urban Issues
- Urban Planning
- Urban Theory
- Urban Transportation
- Urban Culture
- Places

### Tools

UGC (Promotion of Academic Integrity and Prevention of Plagiarism in Higher Educational Institutions) Regulations, 2018. UGC Letter / Regulation

- Turnitin (Subscribed)
  - Turnitin is a software as a service (SaaS) website, which checks the similarity of submitted documents against its database and the content of other websites with the aim of identifying plagiarism. Results can identify similarities with existing sources to avoid plagiarism and improve their writing.
- Urkund (Provided through Inflibnet)
  - Urkund is easy and since it's a web-based Software as a Service (SaaS). Based on the recommendation of Sub-Committee, National Steering Committee (NSC) of eShodh Sindhu., The MHRD, Govt of India has initiated a programme "Shodh Suddhi" which provides access to Plagiarism Detection Software (PDS) to all universities/Institutions in India since Sept 1, 2019.

### **SPAB Publications indexed in SCOPUS**

#### About SCOPUS

Scopus indexes content from 24,600 active titles and 5,000 publishers which is rigorously vetted and selected by an independent review board, and uses a rich underlying metadata architecture to connect people, published ideas and institutions. Using sophisticated tools and analytics, Scopus generates precise citation results, detailed researcher profiles, and insights that drive better decisions, actions and outcomes.

#### **Short Notes**

#### Scopus

### Efficiency <u>vs.</u> Effectiveness

Efficiency refers to whatever we work or perform should be done in a perfect way. It means developing ability to produce maximum output form given input with least waste of time, effort, money, energy and raw materials. In short **"Doing Things Right"** 

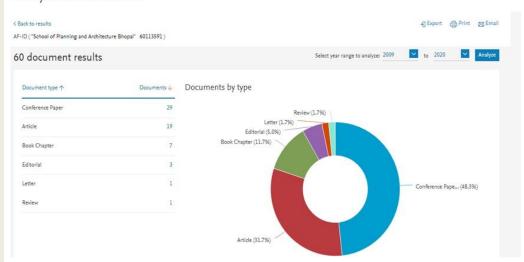
**Effectiveness** concerned with "Doing Right Things". It has broader approach, which means the extent to which the actual results have been achieved to fulfill the desired outcome i.e. doing accurate things. It also refers to the extent to which something has been done, to achieve the targeted outcome. It means the degree of closeness of the achieved objective with the predetermined goal to examine the potency of the whole entity.

#### (Reference: Surbhi S (2018))

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#### SPAB Publications by Year (Source: SCOPUS Database, accessed on 21.5.2020)

Analyze search results



SPAB Publications by Category (Source: SCOPUS Database, accessed on 21.5.2020)

Information extracted by Dhirendra K. Pradhan Assistant Librarian

### **Important Notice**

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

Thanks & Regards Mukesh Pathak Deputy Librarian Mukesh.pathak@spabhopal.ac.in