VISUAL LITERACY & THE FRAMEWORK: A Case Study from Architecture

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HELLO!

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Architectural Research: What is it?

Research + Practice
It is often unclear whether by architectural research we mean research about architecture, research through architecture, or research for architecture. - Selena Savic, “(What) Is Research Appropriate to Architecture?” Journal Contour, 2014
RESEARCH, DESIGN, & PRACTICE INTERWOVEN

✧ Design Research (experiential, hands-on)
✧ Technical Research
◆ Materials
◆ Structures
✧ Contextual Research, to include
◆ Site Research
◆ Environmental analyses
METHODS & PROCESSES INCLUDE

- Case Studies
- Literature Reviews
- Precedents
- Qualitative data
- Quantitative data
- 2D, 3D, 4D modeling and design skills
- And more!
So: HOW TO DESIGN AN ARCHITECTURAL RESEARCH METHODOLOGIES WORKSHOP?
## STANDARDS MAPPED

<table>
<thead>
<tr>
<th>NAAB</th>
<th>IL Framework</th>
<th>VL Standards</th>
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<tbody>
<tr>
<td>Since 2014, the</td>
<td>Since 2016, the ACRL Framework for Information Literacy has</td>
<td>Since 2011, the ACRL Visual Literacy Competency</td>
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<tr>
<td>National Architecture Accrediting Board has required information and visual literacy skills in their accreditation standards</td>
<td>provided a fluid and conceptual roadmap of thresholds for the information literate student</td>
<td>Standards &amp; Guidelines provide librarians and educators with indicators and outcomes for the visually literate student</td>
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Where do the standards align?

NAAB A: Critical Thinking & Representation

Number of IL and VL competencies applied to NAAB standards

- Framework
- Visual Literacy
Framework for Information Literacy

Realm A: Critical Thinking & Representation

National Architectural Accrediting Board

Visual Literacy Competency Standards
TAKING A CLOSER LOOK

Breakdown of standards mapped to NAAB Realm A

- Information Creation as a Process: 18.2%
- Research as Inquiry: 9.1%
- Searching as Strategic Exploration: 9.1%
- Determines extent of images needed: 9.1%
- Access images effectively: 13.6%
- Interprets & Analyzes: 18.2%
- Evaluates images &...: 9.1%
- Uses images effectively: 9.1%
- Designs & creates...: 9.1%
- Ethical, legal issues...: 9.1%
Professional Communication

Investigative Skills

Access visuals effectively

Design Thinking Skills

Use of Precedents

Scholarship as Conversation

Investigative Skills

Research as Inquiry

Information Creation as a Process

Designs & creates visual media

Use of visuals needed

Ordering Systems

Architectural Design Skills

Searching as Strategic Exploration

Use visuals effectively

Authority is Constructed and Contextual

Cultural Diversity & Social Equity

Information Has Value

Uses visual ethically; ethical issues of visuals

History & Culture

Interprets & analyzes visuals

Extent visuals needed

Information Has Value

Information Has Value

Information Has Value
INSTRUCTIONAL DESIGN AROUND THE STANDARDS

Strategic  Iterative  Collaborative
THANKS!

Any questions?
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CREDITS

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✧ Presentation template by SlidesCarnival
✧ Photographs by Unsplash
✧ Graphs and infographics by me