The Digital Poem Initiative

“Welding” the Educational Pipeline. An Interdisciplinary Collaboration between Digital Technologies and the Liberal Arts.

Co-curricular Learning: Experiential and Service

1. The Digital Poem Initiative Proposal
2. DPI Main Components
3. Impact on the University Community. Co-curricular Learning
4. DPI Case Study. The Beauty & the Beast
The Digital Poem Initiative
Co-curricular Learning: Experiential and Service
Interactive
Technological
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Interactive
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Visual Poems

Digital Poem
Cultural Background
2. Digital Poem

Main Components

- Computer Language
- Sound & Rhythm
- Digital Art
- Literature
- Urban Experience
Common logical connectives

List of common logical connectives

- Negation (not): \( \neg \), \( \text{np} \), \( \sim \)
- Conjunction (and): \( \land \), \( \text{kpq} \), \( \& \)
- Disjunction (or): \( \lor \), \( \text{apq} \)
- Material implication (\( \text{if then} \)): \( \rightarrow \), \( \text{Cpq} \), \( \implies \)
- Biconditional (if and only if): \( \iff \), \( \text{Eqq} \), \( \equiv \)

Alternative names for biconditional are "iff", "xnor" and "bi-

For example, the meaning of the statements it is raining an-

- It is not raining (\( \neg P \))
- It is raining and I am indoors \( P \land Q \)
- It is raining or I am indoors \( P \lor Q \)
- If it is raining, then I am indoors \( P \rightarrow Q \)
- If I am indoors, then it is raining \( Q \rightarrow P \)
- I am indoors if and only if it is raining \( P \leftrightarrow Q \)

For statement \( P = \) It is raining and \( Q = \) I am indoors.

It is also common to consider the always true formula and i-

- True formula \( \top \), \( 1 \), \( \text{Vpq} \), or \( T \)
- False formula \( \bot \), \( 0 \), \( \text{Cpq} \), or \( F \)
Computer Language

Sound & Rhythm

Have a Nice Day *  New York Subway Stations
Digital Poetry References:

- The Digital Aphorisms of Rip Kungler
- Cyberarts Web
- Electronic Poetry Center, SUNY Buffalo
- Jason Nelson: Digital Poetry Portal
- Toto Poetry, A Digital Poetry. Dictionary authored by Computers
Computer Language

Sound & Rhythm

Digital Art

Literature

Urban Experience

Harrison Boyce _ New York City Subway Photos

Madeline Schwartzman * _ Poems by New Yorkers
Project’s impact on the University Community

Co-curricular Learning: Experiential and Service

Escher Drawing Hands
Continuation past the teaching period

BEFORE

feedback

AFTER
Project’s impact on the University Community

Co-curricular Learning: Experiential and Service

Anticipated benefits to Underrepresented Populations

Rene Magritte  *The treachery of images (This is not a pipe)*
DPI Case Study

The Beauty & the Beast _ ARCH 4709
New York City College of Technology
Architectural Technology
DISCUSSION & QUESTIONS

We are happy to continue the discussion further. Your feedback is highly appreciated.

Please contact us at:
LTsafoulia@citytech.cuny.edu
SAfonso@citytech.cuny.edu

CUNY, City College of Technology, Department of Architectural Technology