Library and University Press as Journal Publishing Partners - Wayne State University Press and Libraries

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WAYNE STATE UNIVERSITY PRESS AND LIBRARIES AS JOURNAL PUBLISHING PARTNERS

Joshua Neds-Fox
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INTRO, OR HOW I SPENT THE YEAR SINCE DCGLUG 2012

A Case Study of the WSU Press Journals Program partnership with the WSU Libraries

Based on chapter in IDS Project Press’s *Library Publishing Toolkit*

A follow-up to last year’s outline of the program
HISTORY OF THE COLLABORATION

Too much synergy!
WORKFLOW

WSU Press

DOC author files received from Editors

Iterative copyediting

Iterative typesetting, transformed to PDF

Final PDFs sent to Printer, archivers and aggregators, and the Libraries

WSU Libraries

Splits issues into constituent parts (if required)

Configures site to receive new issue

Analyzes parts to create metadata

Batch uploads issue, metadata, to the site
ADVANTAGES OF THE PARTNERSHIP

Beyond the obvious...

Mutually exclusive shared skillsets
ADVANTAGES OF THE PARTNERSHIP

Can Children Read Evolutionary Trees?

Sharon Ainsworth, University of Nottingham
Jessica Saffer, University of Nottingham

Abstract
Representations of the "tree of life" such as cladograms show the history of lineages and their relationships. They are increasingly found in formal and informal learning settings. Unfortunately, there is evidence that these representations can be challenging to interpret correctly. This study explored the question of whether children aged 7-11 can read these trees and, if so, what factors influence their understanding. A total of 28 children were shown cladograms with both different content (species and features shown) and form (how branches rotated). Questions required these children to reason about different aspects of cladogram interpretation and to search varying depths of the tree. Overall, children did remarkably well: 56% of their answers were completely correct after only 15 minutes of instruction. The youngest quartile of children performed worse than other ages, but there were no further age differences. Children's performance was influenced by the content and the depth of tree searched but not by the rotation of the branches. They found reasoning about the relatedness of species particularly difficult. Children's explanations revealed varied insights from correct semantic interpretation to syntactic interpretation to a variety of misunderstandings. Demonstration of this basic competency provides a foundation from which to design a more extended curriculum for children that uses cladograms to support evolutionary understanding.

Recommended Citation
Available at: http://digitalcommons.wayne.edu/mpq/vol59/iss2/6

Dossier: The Perception of Life

James Leo Cahill, University of Toronto
Catherine Zimmer, Pace University

Abstract
This dossier includes: Science, the Short Film, and The Perception of Life: James Leo Cahill
Peter Whitehead's The Perception of Life and the Biological Aesthetics: Catherine Zimmer
The Perception of Life Documents Framework Editions

Recommended Citation
Available at: http://digitalcommons.wayne.edu/framework/vol52/iss1/5

The Yellow Issue

Kate Bernheimer

Abstract
Guest Editor's Note by Uly Hoang
Resurrection Refrains: 22 Tarot Lyrics from the Form of the Yellow Brick Road by Emily Carr, poetry
The IT-Free by Betsy Cornwell, short story
Fairy Tale for the Suburban Makeover by Sandra Diller, poetry
With No Fairy by Espido Freire, translated by Toshiya Kamai, short story translation
The Colorists by Carmen Giménez Smith, short story
The Girl in the Sky by Joshua Hoimes, short story
Holey Sonnets: Rapunzel by Anna Marie Hong, poetry translation
39.5 Celsius by Kim Hyesoon, translated by Don Mee Choi, poetry translation
Pinocchio from Pleasure Island by Lo Kwa Mel-en, poetry

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OUTCOMES ALREADY REALIZED

*Human Biology* open access preprint series:

[http://digitalcommons.wayne.edu/humbiol/](http://digitalcommons.wayne.edu/humbiol/)

Widespread EdiKit adoption by editorial staff
UNEXPECTED BENEFITS

Modeling digital objects

Non WSU Press Journals made much easier

Monograph services
FUTURE DIRECTIONS OF THE PARTNERSHIP

Backlist monograph conversion

Library as copyediting / typesetting vendor

Automated web-ready PDF creation from OCR XML
WHAT’S YOUR EXPERIENCE?

Our feeling is that these kinds of partnerships will become more and more common. Looking slightly beyond the obvious benefits makes it clearer exactly why.
THANKS.
QUESTIONS?

Joshua Neds-Fox
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Written case study available at
http://digitalcommons.wayne.edu/libsp/67/