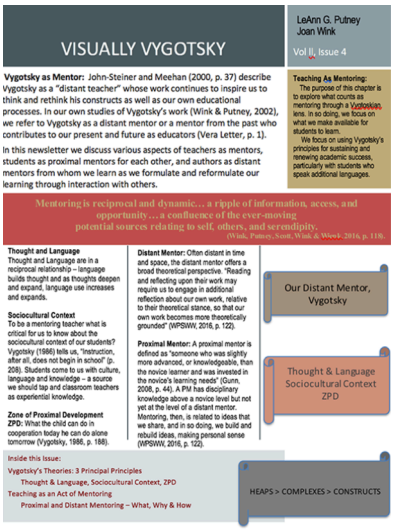
3rd Annual Conference on Academic Research in Education (CARE)
February 25-26, 2019
Sponsored by the University of Nevada at Las Vegas (UNLV), College of Education
The Flamingo Hotel, Las Vegas, Nevada
Conference Website

Reformulating Vygotsky's Principal Principles into Visual Representation: Newsletters from the Field

LeAnn Putney, Ph.D. and Joan Wink, Ph.D.
Tuesday, February 26, 12:00 to 1 p.m., Reno 1



Our **purpose** is. . .
•to examine and explain Vygotsky's Principal Principles, HEAPS, & spiral staircase (30 minutes)
•to demonstrate how to integrate these constructs into classroom practice through newsletters (30 minutes interaction & Q&A)

ABSTRACT

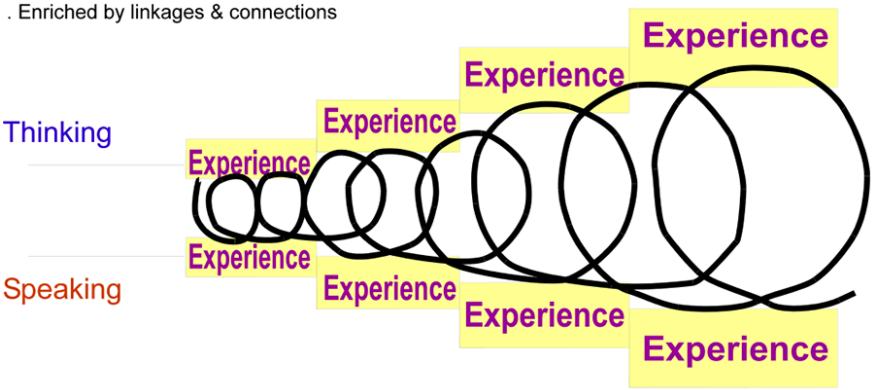
This workshop demonstrates using visual material in the form of newsletters to make abstract concepts more relatable to learners. Utilizing Vygotsky's theories, we first share his pedagogical concepts through graphic representations in Power Point to clarify and construct local meanings of his work. We then demonstrate how to turn complex information into a shareable newsletter format that we have found to be a conceptual bridge between the academic language of research and conceptual texts and oral lecture. The newsletter format links in-class lecture with outside of class readings and becomes a way of scaffolding learning among students. The newsletters also may become an outcome or product of project-based learning in K-20+ educational settings.

Thought & Language
Sociocultural Context
ZPD

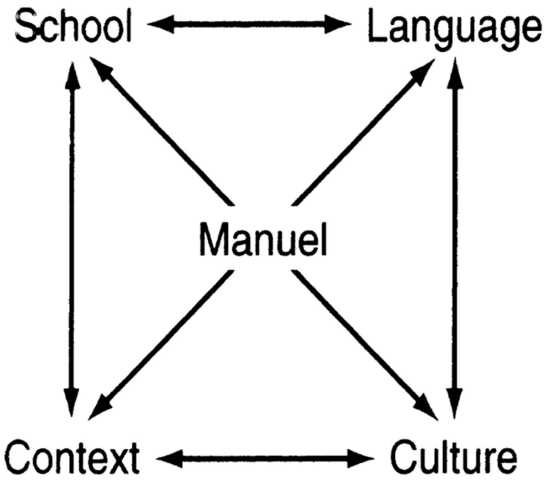
THREE PRINCIPAL PRINCIPLES

1. Language & Thought

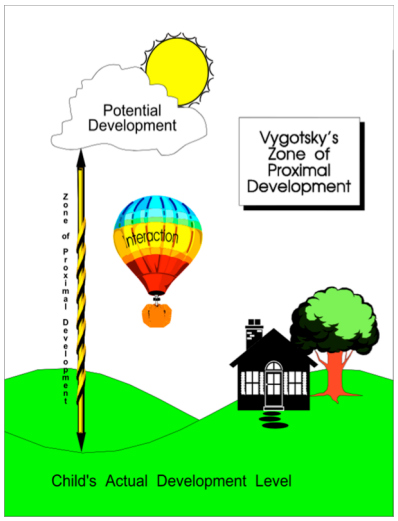
. Dynamic and reciprocal development
. Transformation & new directions
. Deeper & deeper structures grow
. Enriched by linkages & connections



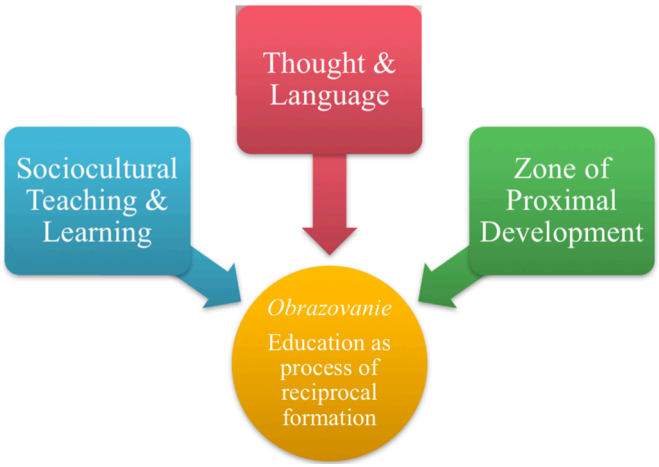
2. Sociocultural Context



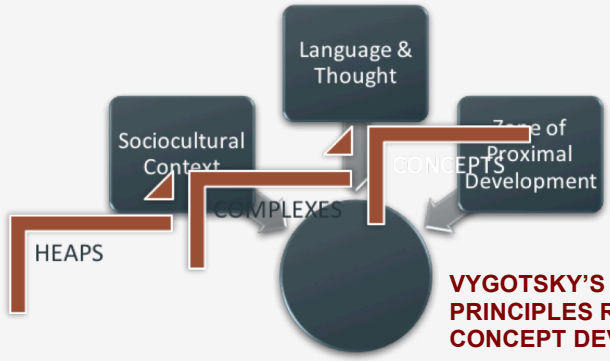
3. ZPD



Integrating All Three



HEAPS

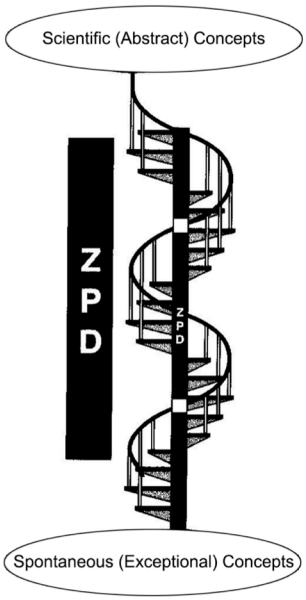


VYGOTSKY'S PRINCIPAL PRINCIPLES RELATED TO CONCEPT DEVELOPMENT

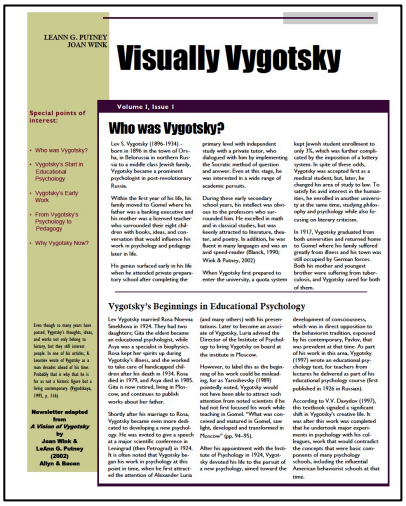
SPIRAL STAIRCASE

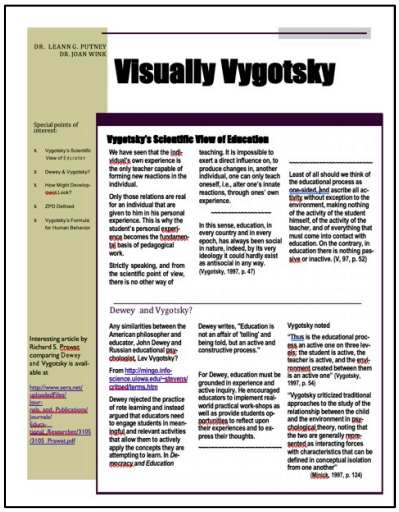
As spontaneous concepts work upward, they clear a path for scientific concepts to become realized.

Where they meet defines the ZPD.

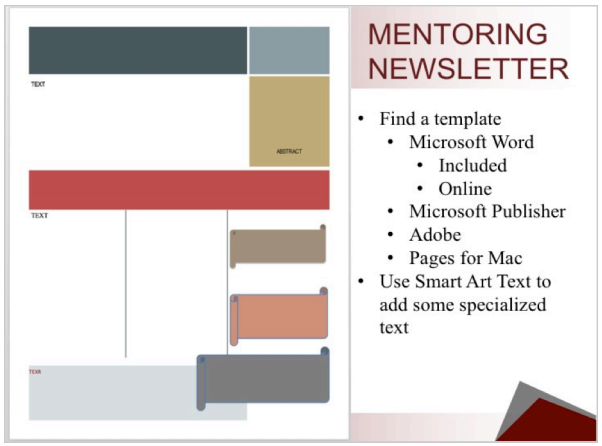


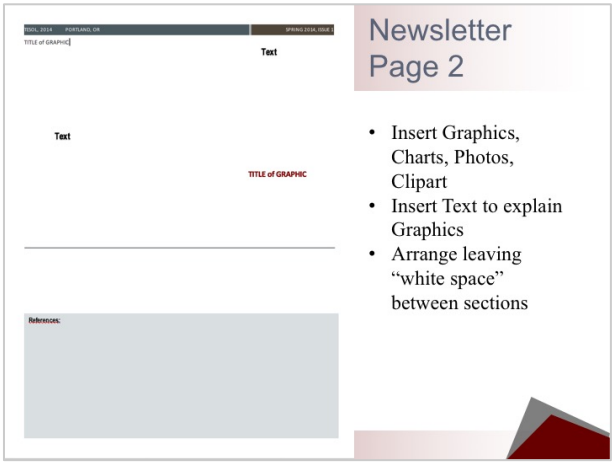
INTEGRATING VYGOTSKY INTO YOUR CLASSROOM WITH NEWSLETTER EXAMPLES:





HOW TO CREATE A NEWSLETTER





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Previous References:

John-Steiner, V., & Meehan, T.M. (2000). Creativity and collaboration in knowledge construction. In. C.D. Lee & P. Smagorinsky (Eds.), *Vygotskian perspectives on literacy research: Constructing meaning through collaborative inquiry* (pp. 30), New York: Cambridge University Press.

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