

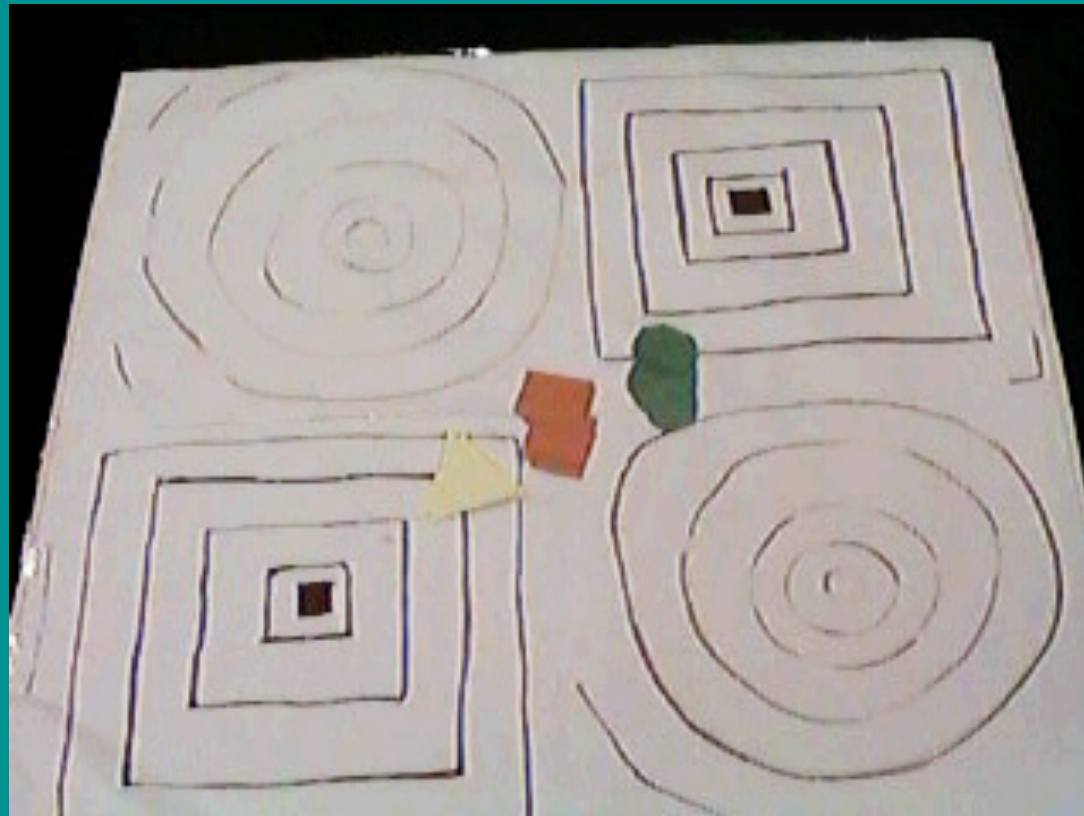


# Play delta Work

- o What is ▲ Work?
- o Learning opportunities in gamespace
- o Screens or boards
- o Ongoing development
- o Conclusions



# playing to learn about work



PLAY deltaWORK - Asberry



# What is delta Work?

- Play a game to see how factors of identity, occupation and changes of environment (societal, economic, technological) interact to produce level changes correspondent to degrees of reward, meaning and self-realization.



# What is delta Work?

- Sources
- Uses
- Available from:

<http://humanorigins.org/lab/labproject/delta-work/delta-index.html>



# learning opportunities



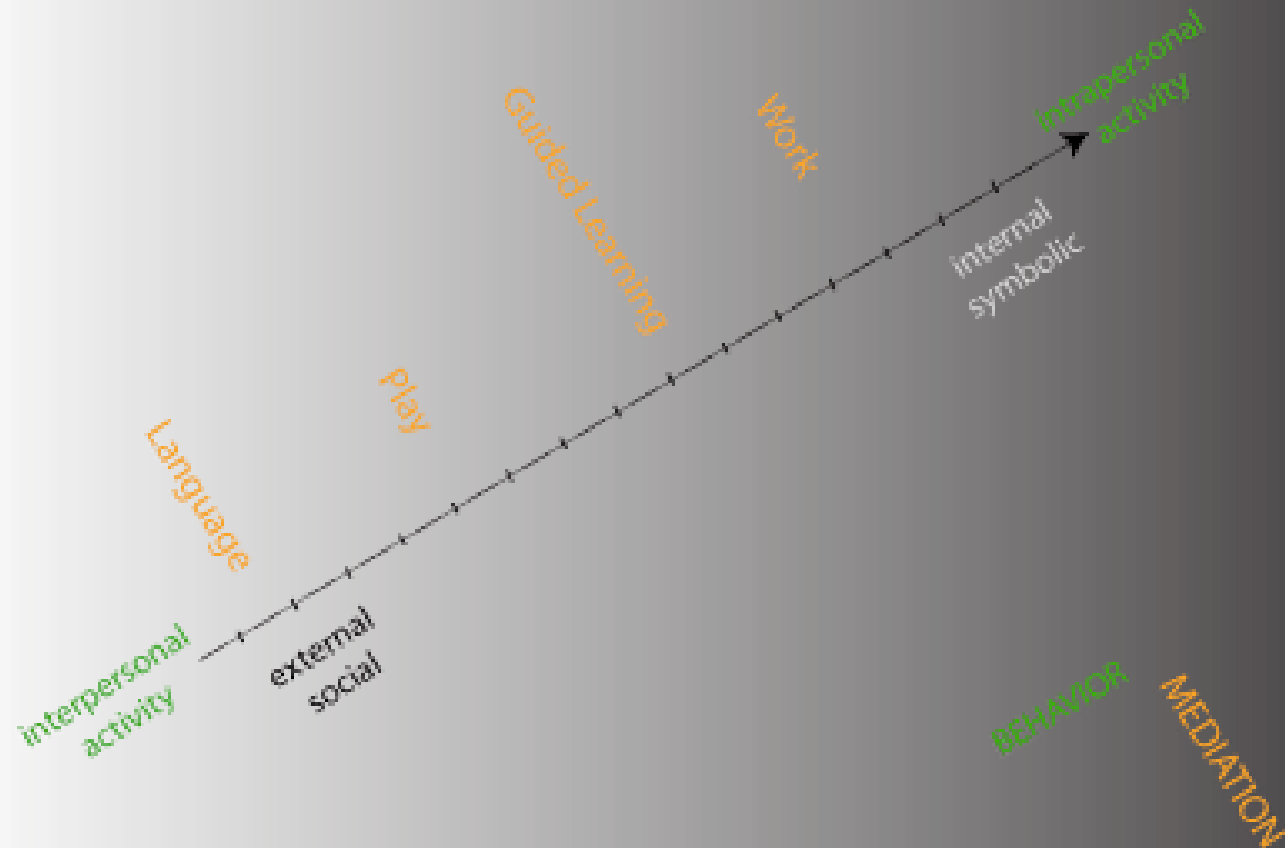
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# learning opportunities

## Vygotsky's Continuum of Learning

Higher Mental Processes



Lower Mental Processes



# screens or boards

Interface choices stimulate specific growth by affording interactions.

- virtualization / simulation or visualization
- distributed or local
- asynchronous or real-time



# further development

- drive traffic to download game kit & reporting tools
- organize usability sessions
- revise rules, explanations & kit
- license through GNU to protect intellectual property & share





# Conclusions

The role of desperation (& disruption) in teaching & learning:

“ The student needs the patience of a horse” --- John Cage



# References

- Blunden, Andy “The Vygotsky School”, 2001 available from:
  - <http://home.mira.net/~andy/seminars/chat.htm>
- Clarke, Ruth Colvin, “Developing Technical Training”, John Wiley & Son, 2008
- Driscoll, Marcy, “Psychology of Learning for Instruction”, Allyn & Bacon, 2000
- Kuhn, Thomas “The Structure of Scientific Revolutions”,
  - University of Chicago Press, 1962
- Vygotsky, Lev “Collected Works”, Plenum Press, NY, 1987
- Wiggins, Grant, McTighe, Jay, “Understanding by Design”, Merrill Prentice Hall, 1998