The challenge of being (professionally) connected

Ismael Peña-López
@ictlogist  #EAFTSummit2014

Barcelona, 27 November 2014  EAFT Terminology Summit
what
when
ENTERING
TSUNAMI HAZARD ZONE
https://www.flickr.com/photos/hansol/2364955523
Information Technologies

Input: Data

Intermediate output: Information

Output: Knowledge

Capital: ICTs

Input: Info.

Labour: Knowledge

Labour: Knowledge

Capital: ICTs

Input: Data

Intermediate output: Information

Output: Knowledge

Capital: ICTs

Input: Info.

Labour: Knowledge

Labour: Knowledge
The Knowledge Society stream
Knowledge and the Network Society

Net

Infoxication Filtering

Node

Knowledge Reputation
where
who
how
Vygotsky’s Zone of Proximal Development

**Upper limit of ZDP:** potential developmental level, maximum level of additional responsibility the student can accept with the assistance of an able instructor

**Lower limit of ZDP:** actual developmental level, maximum level of independent performance

**Zone of Proximal Development (ZDP):**

- **Unreachable for student, with or without assistance**
- **Student working independently**
- **more knowledgeable other (MKO) (scaffolding)**

**Level of problem solving**
The Personal Learning Environment (PLE)

"a set of conscious strategies to use technological tools to gain access to the knowledge contained in objects and people and [...] achieve specific learning goals".

The Workings of a Personal Learning Environment: the infrastructure
Personal Learning Environments and the revolution of Vygotsky’s Zone of Proximal Development

Lower limit of ZDP: actual developmental level

Student working independently

Zone of Proximal Development (ZDP)

Level of problem solving

Upper limit of ZDP? potential developmental level?
Peña-López, I. (2014) “Project-centered personal learning environments in e-research and open social innovation”
http://ictlogy.net/?p=4197
Peña-López, I. (2014) “Project-centered personal learning environments in e-research and open social innovation”
http://ictlog.net/?p=4197
nice theory, but how!?
Digital Competences & Transmedia

Digital Competences & Transmedia

Hanging with @grantpotter and @cogdog at Kootenay Co-Op Radio, ready to simulcast to #ds016radio for #etug yfrog.com/hss95tdj

5:11 - 3 juny 2011

Adopting new tools

appropriation

transformation

adaptation

improvement
why
efficacy → efficiency
New social inclusion/exclusion

<table>
<thead>
<tr>
<th>Person Institution</th>
<th>Self-programmable</th>
<th>Generic</th>
</tr>
</thead>
<tbody>
<tr>
<td>Connected</td>
<td>Source of innovation and value creation</td>
<td>Executor</td>
</tr>
<tr>
<td>Disconnected</td>
<td>Diamond in the rough but invisible to networks</td>
<td>Structurally irrelevant to the system</td>
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</tbody>
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heutagogy
Ismael Peña-López  
@ictlogist  
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To contact the author: http://ictlogy.net

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