Networked Knowledge Society
Learning = Knowledge Society
Informal Learning Activities

Laura speaks Dutch

Laura speaks Dutch #50: Koninginnendag

In this episode we are celebrating Queens Day! We celebrate that on April 30th. You want to know why? Well listen! A very traditional episode. Read on for the lesson.
Learning Networks

- explicitly address informal learning
- allow learners to publish, share, rate, tag and adjust their own Learning Activities in a Learning Network
- contain open corpora that emerge from the bottom upwards
Emerging paths

Personalized paths

Main Road

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Learners can get overwhelmed by the amount of information in Learning Networks.
Recommender Systems

People who bought the same product also bought product B or C ...

More to Explore

You looked at

Dynamics of Markets: Econophysics and...
Hardcover by Joseph L. McCauley
$77.92

Patterns of Speculation: A Study in...
Paperback by Bertrand M. Roehner
$39.99 $35.99

Origin of Wealth: Evolution...
Paperback by Eric D. Beinhocker
$46.00 $10.88

Introduction to Econophysics...
Paperback by Rosario N. Mantegna, H...
$32.99

The Volatility Surface:
Hardcover by Jim Gatheral, Nassim...
$60.00 $37.80

You might also consider
Recommender Systems for Learning Paths
The PhD Project

Study 1: Theoretical Background

Study 2: Psychology Experiment

Study 3: Learning Networks Simulation

Prototype: Recommender System for Learning Networks

Theoretical

Practical

2006 2007 2008 2009
The PhD Project

2006

personal recommender system

LearnerGroup

CurrentLearner

LearningActivities

(object layer)

Learner

(2006)

Position

Profile

Nems

(interface layer)

positioning service

Output

providePosition()
### The PhD Project

#### Overview of learning activities

2007

<table>
<thead>
<tr>
<th>2006</th>
<th>2007</th>
<th>2008</th>
<th>2009</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proceeding completed:</td>
<td>Learning Networks</td>
<td>Learning Networks</td>
<td>Learning Networks</td>
</tr>
<tr>
<td>Not completed any activity:</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Activities you are enrolled into:</th>
<th>You still need to complete:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Perception</td>
<td>Behavior and health</td>
</tr>
<tr>
<td>Personality</td>
<td>Thinking</td>
</tr>
<tr>
<td>Awareness</td>
<td>Social Psychology</td>
</tr>
<tr>
<td>Changes during the life time</td>
<td>Conditioning and learning</td>
</tr>
<tr>
<td>Therapies</td>
<td>Abnormal psychology</td>
</tr>
<tr>
<td>Language</td>
<td>Recall and neglect</td>
</tr>
<tr>
<td></td>
<td>Intelligence</td>
</tr>
<tr>
<td></td>
<td>The biology of behavior</td>
</tr>
<tr>
<td></td>
<td>Motivation and emotions</td>
</tr>
<tr>
<td></td>
<td>Attention and awareness</td>
</tr>
<tr>
<td></td>
<td>Applied Psychology</td>
</tr>
</tbody>
</table>

Based on your study interest in "cognition" (mentioned in your personal profile), we suggest to further study the following learning activity:

<table>
<thead>
<tr>
<th>Title of the suggested learning activity</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thinking</td>
<td>description of the recommendation</td>
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</table>
The PhD Project

Theoretical Background

Psychology Experiment

Learning Networks Simulation

Recommender System for Learning Networks

Study 1:

Study 2:

Study 3:

Theoretical

Practical

2006

2007

2008

2009

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Recommender Systems 2008, Lausanne

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Conclusions

Recommender Systems for learning have to be designed differently to recommender systems for e-commerce.

Recommender Systems can support lifelong learners to follow more personalized learning paths. Further, they positively influence the time they need to reach their learning goals.
Many thanks for your attention!

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Building The European Network for Lifelong Competence Development