

MoLeaP – The Mobile Learning Project Database



A pool for projects and tool for systematic description and analysis of mobile learning practice

Judith Seipold

University of Kassel/ WLE at the IoE, London

Norbert Pachler

Institute of Education, London



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Today's agenda



1. **MoLeaP:** What's it all about?
2. **Theoretical framework:** socio-cultural ecology
3. **Cases:** Categories for description and analysis
4. **Short introduction:** MoLeaP website and database

1. MoLeaP: What's it all about?



MoLeaP - The mobile learning project database is a public and free-of-charge online database for teachers, researchers and other (education) professionals interested in learning and teaching with mobile media.

The concept behind MoLeaP builds on LMLG's research on mobile learning.

A screenshot of the MoLeaP website. The header is orange with the MoLeaP logo and navigation links like 'login | register', 'contact | support | imprint', and 'english | deutsch'. Below the header is a navigation bar with 'Get involved', 'About MoLeaP', 'Publications', 'Press', a search box, and a 'my MoLeaP' button. The main content area is divided into several sections: 'Submissions' with a list of categories like 'Type of submission', 'Alphabetical sections', 'Devices', etc.; 'MoLeaP - The mobile learning project database' with a 'Submit your idea' section; 'MoLeaP - What's it all about?' with a description of the database; 'Teachers and innovation' with a section on learning with mobile media; and 'Are you a researcher? Make your projects quotable!'. There is also a 'wle' logo and a 'Recent MoLeaPs' section.

Source: www.MoLeap.net

The database aims to

- provide opportunities for the systematic gathering of practice,
- distribute knowledge which was gained within such projects in order to make practice less ephemeral,
- enable synergies,
- contribute to sustainability in teaching, learning and research, as well as
- enhance replicability of mobile learning projects.

2. Theoretical, conceptual & methodological framework



Theoretical and conceptual framework of mobile learning:

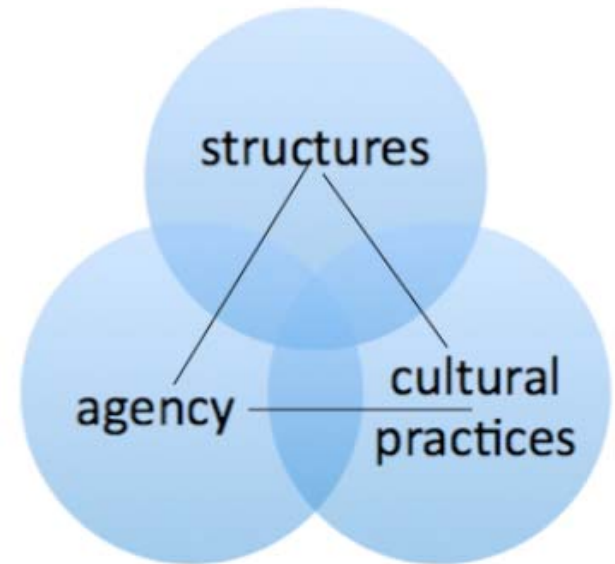
- educational uses of mobile devices,
- viewed in ecological terms,
- as part of cultural and pedagogical contexts in transformation.

The socio-cultural ecology considers different components:

- the learners' **agency**, appropriation and **cultural practices**,
- their everyday lives and school contexts,
- **structures** and cultural resources as potential links
- between different system components.

Socio-cultural ecology

- **agency:**
appropriation as internalisation and externalisation in relation to media use and learning habitus; user-generated content and contexts; naïve native expertise; personally defined relevance
- **structures** (social, cultural, technological):
media complex characterised by individualised risk and media convergence, affordances of devices
- **cultural practices:**
learning as culturally situated inside and outside of educational institutions; linking learning in informal and formal settings



3. Categories for description and analysis



Project description: Categories

1. General project data
2. Context/ rationale
3. Approaches to teaching and learning
4. Technologies and requirements
5. Project outcomes
6. Lessons learnt/issues emerging
7. Recommendations and future possibilities
8. Replicability and transferability

Project Analysis: Criteria



A agency, structure, cultural practice

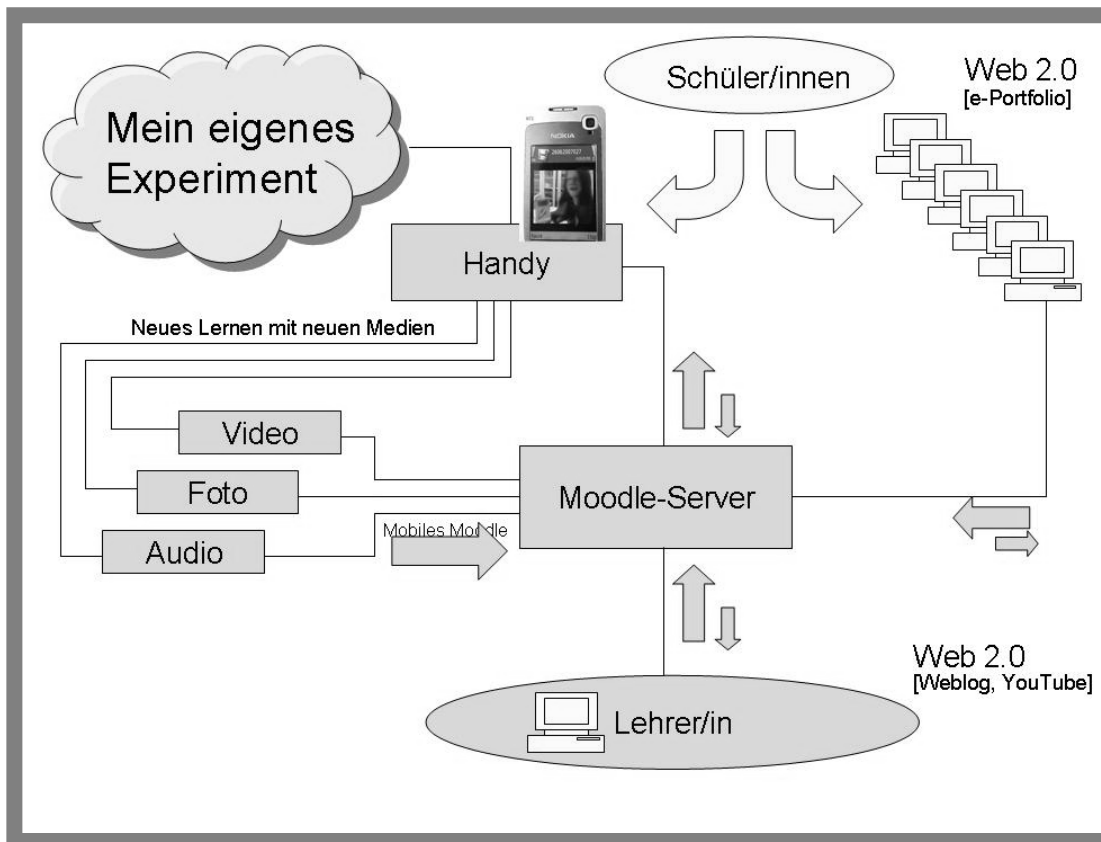
B approaches to teaching and learning

C notions of mobility

D user-generated contents and contexts

E replicability and transferability

Project “Mobile Classroom Experiment”



Source: <<http://moodle.mobileclassroom.at/moodle18/course/view.php?id=5>>

1. General project data

Project Name	Mobile Classroom Schultest (mobile classroom experiment)
URL	http://moodle.mobileclassroom.at/moodle18/
Country	Austria
Year	Summer Semester 2007; February 2008
Contact	Eduard Schittelkopf
Types of mobile devices	Mobile phones Nokia N71
Further media	Moodle platform
Number of persons	25 students in 2007; 2008 about 24 students
Duration	2007: 1 semester; 2008: 5 days
Location	School/classroom
Educational establishment	Hauptschule
Phase of education	Year 4 (project stage 1); Year 1 (project stage 2)
Subject domain	Physics
Teaching/learning focus	Assessment; oral reporting and writing skills
Keywords	Physics; assessment; audio-video; archive; sustainability; literacy (talking, writing, picture); connectivity; convergence; sharing

2. Context/rationale



- Stage 1:
evaluation of connectivity and test the upload from mobile phones to a Moodle platform.
- Stage 2:
exploring new approaches to assessment.

3. Approaches to teaching and learning

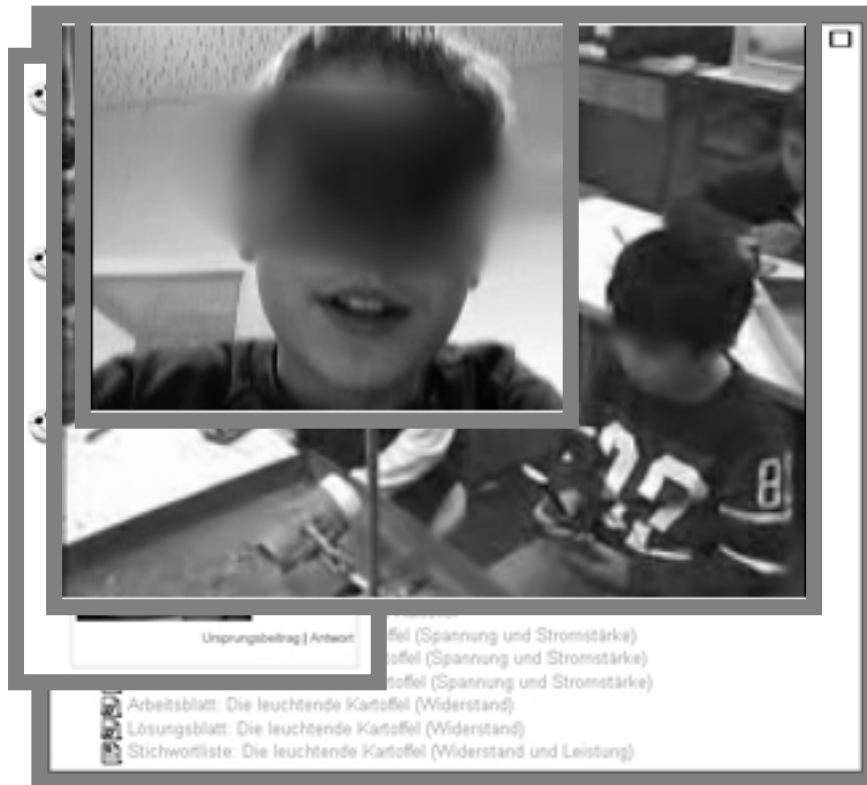


- observing
- reporting and verbalising
- improving writing skills

4. Technologies and requirements

- MLE (“Mobile Learning Engine”)
- Moodle integration solution momo (“mobile Moodle”).
- mobile phones (Nokia N71) equipped with camera and microphone functions and with the MLE software

5. Learning outcomes



Source: Schittelkopf 2007 & 2008.

6. Lessons learnt/issues emerging

- envisaged aims were met
 - recording experiments,
 - uploading user-generated content to a platform,
 - video recording for purposes of assessment
- to improve:
 - availability of technology
 - high quality cameras and lenses

7. Recommendations and future possibilities

- evaluation mechanisms are envisaged, which allow learners to reflect on the learning content by using mobile media
- technological improvements in terms of the quality of cameras and lenses, as well as connectivity options, which allow learners to upload and retrieve information without incurring costs, were needed
- infrastructural support in terms of the availability of devices for learners is needed
- project seems to be a good basis for the connection between e-learning and e-assessment and learning with mobile media.
- sustainability of learning material
- improvement of language skills
- especially for learners, which we describe as “at-risk learners” this might be a good way to gain self-confidence in an exam situation without being exposed to the critique of their classmates

4. Short introduction: MoLeaP website & database



login | register contact | support | imprint english | deutsch

Get involved About MoLeaP Publications Press Search my moLAB

Submissions

cancel search

Choose one or more categories.

- Type of submission
- Alphabetical sections
- Devices
- Coverage of submission
- Educational phase
- Educational establishment
- Subject domain
- Age of participants
- Language of submission

cancel search

MoLeaP - The mobile learning project database

Submit your idea

You are a first time user of MoLeaP and would like to submit a project, an application or a resource? Then have a look at the support section to learn more about how to contribute. [read more](#)

MoLeaP - What's it all about?

MoLeaP - The mobile learning project database is a public and free-of-charge online database for teachers, researchers and other (education) professionals interested in learning and teaching with mobile media. The concept behind MoLeaP builds on LMLG's research on mobile learning. [read more](#)

Teachers and innovation

Learning with mobile media is ubiquitous, personalised, contextual, immediate, flexible and convergent. The use of mobile devices in schools and in the context of everyday life can contribute to enhancing the learning experience of users and can involve learners who are "at-risk" in school-based learning situations. Search the MoLeaP database for projects and adopt them for your lessons or submit your own resources. [register](#) or [log in](#)

Are you a researcher? Make your projects quotable!

You carried out a mobile learning project, but there is no publication available yet and thus no source to quote from, and to refer to your project? Then take a few minutes and submit your project to either the project database or refer to it in our resources section. [register](#) or [log in](#)

Enter our contest

Submit your m-learning project and participate in our contest. The 10 most innovative projects will be awarded with 100 GBP. [read more](#)

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Recent MoLeaPs

Project: [Project2](#)

Project: [TinyMCE:Plugins/spellchecker](#)

www.moleap.net

Source: www.MoLeap.net

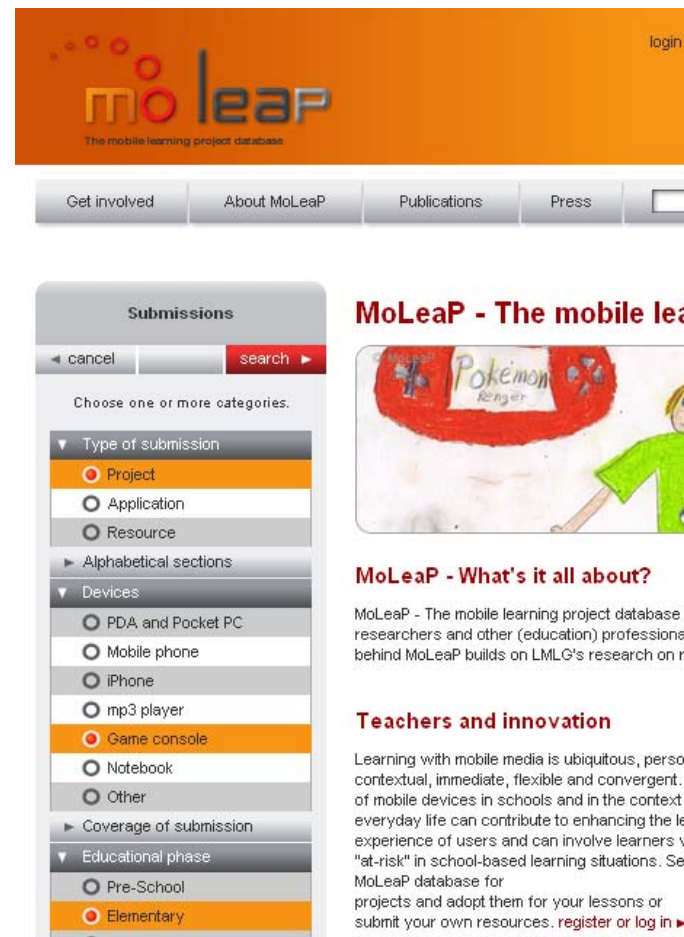
How to use MoLeaP?



- Use database and website
- Contribute by submitting
 - a project,
 - a mobile application or
 - a resource
- Add crossreferences, analyses or comments to projects

Search submissions

- Type of submission
- Alphabetical sections
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login

mo leap
The mobile learning project database

Get involved About MoLeap Publications Press

Submissions

cancel search

Choose one or more categories.

Type of submission

- Project
- Application
- Resource

Alphabetical sections

Devices

- PDA and Pocket PC
- Mobile phone
- iPhone
- mp3 player
- Game console
- Notebook
- Other

Coverage of submission

Educational phase

- Pre-School
- Elementary

MoLeap - The mobile learning project database

MoLeap - What's it all about?

MoLeap - The mobile learning project database researchers and other (education) professionals behind MoLeap builds on LMLG's research on mobile learning.

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Learning with mobile media is ubiquitous, personal, contextual, immediate, flexible and convergent. The use of mobile devices in schools and in the context of everyday life can contribute to enhancing the learning experience of users and can involve learners who are "at-risk" in school-based learning situations. See the MoLeap database for more information on how you can use projects and adopt them for your lessons or submit your own resources. [register](#) or [log in](#)

Source: www.MoLeap.net

Enter submissions

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cancel search

Enter a new submission



, start the submission process by choosing a 'Type of submission'. Considering the amount of data and the time which is needed to complete the whole form, please feel free to submit only those data that you consider to be sufficient to describe your project. If you wish to pause your submission and to continue later, just tick the respective box at the bottom of this page and press the 'submit' button. You will be able then to edit your project later via 'my moLAB'.

Assign your activity

new submission crossref supplementary analysis

ID No.: ID No.:

General submission data

Type of submission <input type="text" value="Project"/>	Language of description <input type="text" value="English"/>
Title of project/application/resource <input type="text"/>	Partners <input type="text"/>
Owner and copyright holder <input type="text"/>	Project workers <input type="text"/>
Contact <input type="text"/>	Year <input type="text"/>
URL	Country

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Recent MoLeaPs

Project: [Project2](#)

Project: [TinyMCE:Plugins/spellchecker](#)

Resource: [New resource](#)

Syndicate!

 RSS-FEED	Submissions
 RSS-FEED	LMLG News
 MoLeaP	Link MoLeaP
 LMLG	Link LMLG
 AddMe	

Source: www.MoLeap.net

Manage your submissions

Submissions

cancel search

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cancel search

Max Mustermann's moLAB

Login data

Username: Max Muster
Password: Max Muster
E-mail: MaxMuster@d.e

edit your login data

Personal data

Name: Max Muster
Affiliation: Tester
Country: Deutschland

edit your login data

- Add new submission
- Contact reviewer
- Seek support

Search for submission ID

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Your personal data on MoLeaP

From here, you can:

- enter a new submission,
- track the status of your submissions and
- make changes to your personal data.

In addition, you are able to add:

- cross-references between your submissions and submissions which were done by others in order to make specific relations between submissions available to other users,
- an analysis to projects in order to provide further theoretical dimensions and
- cross-references between projects/applications/resources and literature in order to provide complementary research and theory.

Your submissions

Add new submission

Submission name	Review status		
 Musterprojekt	public	 display	 edit submission data 

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Recent MoLeaPs

Project: Project2

Project: TinyMCE:Plugins/spellchecker

Resource: New resource

Syndicate!

-  RSS-FEED Submissions
-  RSS-FEED LMLG News
-  MoLeaP Link MoLeaP

Source: www.MoLeap.net

Judith Seipold

judith@moleap.net

Norbert Pachler

n.pachler@ioe.ac.uk



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