Internship Journal Management
Experiential Learning with the Database Module

Don Hinkelman, Moodle Association of Japan
Ponlawat Weerapanpisit, Chiang Mai University
Background of Teacher-Developers

- **Don Hinkelman**
  - University of Melbourne, PhD Blended Language Learning
  - Sapporo Gakuin University, Professor, English Communication
  - Moodle Association of Japan, Plugin Developer
    (Sharing Cart and ten other custom plugins)
  - Moodle Association of Japan, Course Sharing Director
    (Open content, course sharing showcase, 50+ courses)

- **Ponlawat Weerapanpisit**
  - Chiang Mai University, BS Computer Engineering
  - Sapporo Gakuin University, Moodle programming intern, Exch student
  - Universitat Jaume I, Master of Science in Geospatial Technologies
Educational Problems

- University students study management via abstract lectures
  - need real-world experience within a company

- University students do not know what career they want
  - need real-world experience in a possible career

- University students learn academic English (EFL)
  - need real-world experience with practical English communication

- University administration/accreditors suspicious of internships
  - need evidence of learning
Educational Aims

- Teach specialized job-related English (pre-internship)
- Use specialized English in job setting
- Learn management inside a company (case study)
  - Hospitality operations management
  - Financial and general management
  - Human resources management
  - Accounting management
  - Marketing/sales/consumer behavior management
- Report on company case study and internship learning
  - Presentation & report (post-internship)
Performance-based Assessment
Performance-based Assessment
<table>
<thead>
<tr>
<th>Blended learning ecology dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Actions:</strong> reflecting, journaling, summarizing</td>
</tr>
<tr>
<td><strong>Timings:</strong> daily asynchronous input, daily/weekly notify</td>
</tr>
<tr>
<td><strong>Groupings:</strong> individual-to-teacher/supervisor</td>
</tr>
<tr>
<td><strong>Spaces:</strong> distributed, off-campus</td>
</tr>
<tr>
<td><strong>Texts:</strong> job manuals, voice/body texts, dictated</td>
</tr>
<tr>
<td><strong>Tools:</strong> mobile device, database module</td>
</tr>
</tbody>
</table>

Blended learning design

- Face-to-face learning (experiential learning)
  - on-job work experience
  - formal job training sessions
  - problem-solving for customers
  - preparation classes (English for specific purposes)
  - presentation to peers and company

- Online learning (reflective learning)
  - journal writing, logging activities
  - supervisor approval and comment
Standard Plugin or Custom Plugin?

- **Journal Module?** Compact format, very easy to use, but deprecated.

- **Forum Module?** Easy to use, easy for replies, but no structured data collection.

- **Dataform Module?** Non-standard module. More powerful to program modifications.

- **Database Module?** Standard module. Ugly, confusing interface. But can handle structured data collection. Need special data fields added. CSS can help.

- **Custom Module?** Faster to program a module from scratch, but maintenance can be significant (i.e. updates for mobile phone app)
Journal Entry Page
Completed Journal Entry

Type of Day: Weekend  
Journal Date: 29 September 2019

Activity Timetable:

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
<th>Activity Type</th>
<th>Payment Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:00 ~ 12:00</td>
<td>Study English</td>
<td>My Study</td>
<td>Unpaid</td>
</tr>
<tr>
<td>13:00 ~ 14:00</td>
<td>Reading book</td>
<td>My Study</td>
<td>Unpaid</td>
</tr>
<tr>
<td>15:30 ~ 16:00</td>
<td>Listening to music live</td>
<td>Break</td>
<td>Unpaid</td>
</tr>
<tr>
<td>17:45 ~ 18:45</td>
<td>Go to karaoke</td>
<td>Break</td>
<td>Unpaid</td>
</tr>
</tbody>
</table>

Diary: I am going to study English one hour a day.
(67 words)
And, I must study about Fair Trade because Fair Trade is main theme in our seminar.
I listened to music live in Odori park.
My friend sang seven songs in this live.
His voice is very beautiful.
After that, I went to karaoke with that friend.
We sang many songs for two hours.
It was very exciting!

New Words: identify  
(5 words)
stress  
shift  
determine  
contain  

Academic Supervisor’s Stamp: Checked by binkel D.W. (30 October 2019)
Internship Supervisor’s Stamp: No stamp
Submitted Date: Monday, 30 September 2019, 12:50 PM
New Data Field 1: Activity Timetable

Activity List:

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
<th>Categories</th>
</tr>
</thead>
<tbody>
<tr>
<td>00:00 ~ 00:00</td>
<td>Activity</td>
<td>- Activity Type -</td>
</tr>
<tr>
<td></td>
<td>Required</td>
<td>- Payment Type -</td>
</tr>
</tbody>
</table>

Add Activity

Activity Timetable:

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
<th>Activity Type</th>
<th>Payment Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:00 ~ 11:00</td>
<td>Study English</td>
<td>My Study</td>
<td>Unpaid</td>
</tr>
<tr>
<td>12:45 ~ 14:00</td>
<td>Talking with my friends</td>
<td>Break</td>
<td>Unpaid</td>
</tr>
<tr>
<td>16:00 ~ 16:30</td>
<td>Cleaning my room</td>
<td>Other Work</td>
<td>Unpaid</td>
</tr>
</tbody>
</table>

Download from: [https://github.com/ponlawat-w/moodle-datafield_timetable](https://github.com/ponlawat-w/moodle-datafield_timetable)
New Data Field 2: Supervisor Stamp

Academic Supervisor's Stamp: No stamp

Comment (optional)

Internship Supervisor's Stamp: No stamp

Submitted Date: Thursday, 7 November 2019, 6:01 PM

Submitted By: B181190 タケ

Download from: https://github.com/ponlawat-w/moodle-datafield_datestamp
## Report of Journal Entries

<table>
<thead>
<tr>
<th>Date</th>
<th>Activity</th>
<th>Stamp 1</th>
<th>Stamp 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>26 September 2019</td>
<td>12:00 to 18:00 (2 activities)</td>
<td>28 October 2019</td>
<td>No stamp</td>
</tr>
<tr>
<td>27 September 2019</td>
<td>10:00 to 16:30 (3 activities)</td>
<td>28 October 2019</td>
<td>No stamp</td>
</tr>
<tr>
<td>29 September 2019</td>
<td>10:00 to 19:45 (4 activities)</td>
<td>28 October 2019</td>
<td>No stamp</td>
</tr>
<tr>
<td>30 September 2019</td>
<td>12:00 to 13:00 (1 activity)</td>
<td>28 October 2019</td>
<td>No stamp</td>
</tr>
<tr>
<td>1 October 2019</td>
<td>13:30 to 23:00 (4 activities)</td>
<td>28 October 2019</td>
<td>No stamp</td>
</tr>
<tr>
<td>3 October 2019</td>
<td>12:00 to 18:00 (3 activities)</td>
<td>28 October 2019</td>
<td>No stamp</td>
</tr>
<tr>
<td>4 October 2019</td>
<td>09:00 to 23:00 (4 activities)</td>
<td>28 October 2019</td>
<td>No stamp</td>
</tr>
<tr>
<td>5 October 2019</td>
<td>11:00 to 21:00 (3 activities)</td>
<td>28 October 2019</td>
<td>No stamp</td>
</tr>
<tr>
<td>6 October 2019</td>
<td>08:45 to 23:45 (2 activities)</td>
<td>28 October 2019</td>
<td>No stamp</td>
</tr>
<tr>
<td>8 October 2019</td>
<td>13:45 to 22:00 (4 activities)</td>
<td>28 October 2019</td>
<td>No stamp</td>
</tr>
</tbody>
</table>
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