

**Revision Designing for Blended MOOCs Workshop – 10~20 Participants – 6 Hours (360 mins)**

ETLD MED students

Belinda Jin

**Potential Audiences:**

- Instructors
- TAs
- Staffs

**Time Frame Estimate:** 6 hours in total with both the online and classroom components

**Workshop Goal:**

- To develop a strategy to implement MOOCs as a component of a blended course

**Workshop Outcomes:**

Participants will be able to:

- Identify the characteristics of MOOCs
- Find the relevant resources on MOOC platforms
- Develop ideas or strategies for integrating MOOCs based on their own needs in their teaching

<b>ONLINE Before Workshop Starts</b>	<b>Participants</b>	<b>Resources</b>	<b>Time 20 MINS</b>
<p>Send welcome emails to participants, who have signed their name in the interest sheets on DEMOfest November 22<sup>nd</sup>. Send welcome emails to participants through Teaching and Learning Center mail list. Include a reminder about bringing their laptop and syllabus, and workshop instructions.</p> <p>Post instructions for Canvas Wiki Page.</p>	<p>Read Canvas syllabus</p>	<p>Messaging instructions via Canvas site</p>	<p>10</p>
<p>P (pre-assessment) Ask participants to complete online survey on Canvas.</p> <ul style="list-style-type: none"> <li>● What course are you teaching?</li> <li>● Have you considered developing a blended course? Yes/ No</li> <li>● If yes, why do you want to create a blended course for your students?</li> <li>● What were the key goals or outcomes of your inquiry and blended course?</li> <li>● In comparison to the interaction you experienced with your students in other regular courses (non-blended courses), how would you describe the</li> </ul>	<p>Fill in the survey questions</p>	<p>Providing Pre-workshop survey in Canvas site</p>	<p>10</p>

<p>QUANTITY/AMOUNT of interaction experienced with blended courses: (Increased/ somewhat increased/no difference/somewhat decreased/ decreased).</p> <ul style="list-style-type: none"> <li>• Which of the following online components have you used in your classes and how useful have they been? (This was Not used for my course and my teaching --- This was used for my course and my teaching)</li> <li>i) Videos</li> <li>ii) Instructional materials</li> <li>iii) Simulation software</li> <li>iv) Assignments (online tasks and activities)</li> <li>v) Forums (for discussion)</li> <li>vi) Blogs</li> <li>• How strongly do you agree or disagree with the following statements on blended/online experiences (Strongly disagree ---- strongly agree)</li> <li>• Have you ever taken a MOOC course (Massive Open Online Course) before? If so, which platform did you use, for example, Coursera? EdX? or Udacity? Or others?</li> </ul>			
---	--	--	--

<p><b>F2F TLC Seminar Rm</b> <b>Objective 1&amp;2:</b> <b>1. Identify the characteristics of MOOCs</b> <b>2. Find relevant resources on MOOC platforms</b></p>	<p><b>Participants</b></p>	<p><b>Resources</b></p>	<p><b>Time</b> <b>2</b> <b>HRS</b></p>
<p>Welcome and introduce the blended workshop</p> <p>Identify the objectives of this 6 hours blended workshop:</p> <ul style="list-style-type: none"> <li>• Identify the characteristics of MOOCs</li> <li>• Conduct research to find relevant resources (courses) on MOOC platforms</li> <li>• Develop ideas or strategies for integrating MOOCs based on their own needs in their teaching</li> </ul>	<p>Review the course syllabus</p>		<p>5</p>

<p>ACTIVITY: Ask participants to generally introduce themselves:</p>	<p>Introduce themselves to each other and get to know each other</p>		<p>10</p>
<p>B (bridge)/ P (pre-assessment) Summarize the online survey results and key concepts and connect to this workshop</p> <p>Questions?</p>	<p>Review participants online survey results</p>		<p>5</p>
<p><b>Objective 1: Identify the characteristics of MOOCs</b> Introduce:</p> <ul style="list-style-type: none"> <li>● What are MOOCs?</li> <li>● History of MOOCs (cMOOCs to xMOOCs)</li> <li>● The goals of the workshop to identify the characteristics of MOOCs</li> <li>● Show some of the MOOC platforms (such as Couseara, edx, and udacity)</li> </ul>		<p>Providing a PPT presentation (Ideas from Stephen Downes MOOC Workshop from– Toronto – February 5, 2011)</p> <p>Using some popular MOOCs platforms websites as examples:  <a href="https://www.coursera.org/">https://www.coursera.org/</a>  <a href="https://www.edx.org/">https://www.edx.org/</a>  <a href="https://www.udacity.com/">https://www.udacity.com/</a></p>	<p>10</p>
<p>Using a Multimedia Resource to introduce MOOCs</p> <p>ACTIVITY: Discussion of Benefits &amp; Shortcomings of MOOCs. Ask participants to debate benefits and shortcomings of MOOC courses for teaching and learning (The discussion can promote collaboration learning and help participants to deepen their understanding of the workshop).</p>	<p>Watching an Online Video</p> <p>Randomly divided participants into 3 small groups: Group1: Advantages, Group2: Disadvantages, Group3: Judges</p> <p>Participants discuss based on their teaching experiences and real-time research (15 mins)</p> <p>Two group will debate their discussion results with the rest of class (15 mins)</p> <p>When they finish the discussion, participants from the Judges group</p>	<p>Providing a Multimedia Resource (Motivate learners to engage in learning processes):  <a href="https://youtu.be/eW3gMGqcZQc">https://youtu.be/eW3gMGqcZQc</a> (5MINS)</p>	<p>50</p>

	will give a short conclusion summary for this small debate (5 mins)		
<p><b>Objective 2: Find relevant resources on MOOC platforms</b></p> <p>Describe how to find a MOOC platform and how to search for a course on a MOOC platform. Introduce resource and relevance to activity.</p> <p>How to find a MOOC platform and how to search for a course on a MOOC platform</p> <ul style="list-style-type: none"> <li>● Think about the subject matter you are expert in</li> <li>● Analyze the Syllabus and learning materials</li> <li>● Compare &amp; contrast two different syllabus (your syllabus and MOOC syllabus) and subjects</li> </ul>	<p>Watch Online Videos</p> <p>Step by Step follow the introduction</p>	<p>Finding a MOOC (Multimedia Resource can motivate learners to engage in learning processes)  <a href="https://www.youtube.com/watch?v=MF6Pfy42Vhs">https://www.youtube.com/watch?v=MF6Pfy42Vhs</a> (2MINS)</p> <p>Using one MOOC platform (<a href="https://www.coursera.org/">https://www.coursera.org/</a>) as an example to introduce how to find a MOOC course step by step via computer (Provide Guidance to the learners- Demonstrate the skill or apply the knowledge from an example)</p> <p>Introducing what should people look at on MOOC Platforms, examples are from Open2Study and Coursera:</p> <ul style="list-style-type: none"> <li>● Open2Study MOOC Navigation  <a href="https://youtu.be/9vlyqWq00MM?list=PL_bj-epwfOx7ljscLQ1fvHtqrVy9gdKQy">https://youtu.be/9vlyqWq00MM?list=PL_bj-epwfOx7ljscLQ1fvHtqrVy9gdKQy</a> (2MINS)</li> <li>● Coursera MOOC Navigation  <a href="https://youtu.be/q99gE3rAH4w?list=PL_bj-epwfOx7ljscLQ1fvHtqrVy9gdKQy">https://youtu.be/q99gE3rAH4w?list=PL_bj-epwfOx7ljscLQ1fvHtqrVy9gdKQy</a> (2MINS)</li> </ul>	20
<p>P (post assessment)</p> <p>ACTIVITY:</p> <p>Hands on activity on finding a MOOC course (Develop collaborative learning)</p> <p>Ask participants to</p> <ul style="list-style-type: none"> <li>● help each other to find a MOOC platform</li> <li>● Search a course on a MOOC platform</li> </ul>	<p>Divide participants into small groups</p>	<p>Providing a course subject for them to search on MOOC platforms</p>	20

<p><b>ONLINE</b></p> <p><b>Objective 1&amp;2:</b></p> <p><b>1. Identify the characteristics of MOOCs</b></p> <p><b>2. Find relevant resources on MOOC platforms</b></p>	<p><b>Participants</b></p>	<p><b>Resources</b></p>	<p><b>Time</b></p> <p><b>30</b></p> <p><b>MINS</b></p>
---	----------------------------	-------------------------	--

<p><b>P (post assessment)</b>  <b>ACTIVITY (Practice and Share):</b>          Providing a guideline for the activity,</p> <p>Ask participants think about:</p> <ul style="list-style-type: none"> <li>the features of platform/MOOC course they find</li> <li>Could this platform be used for their own subject? if not, what need to be modified?</li> </ul> <p>Create a Table 1 on Canvas Wiki Page which participants add information that shows their finds          (Develop collaborative learning)</p> <p>Ask participants to</p> <ul style="list-style-type: none"> <li>Find a MOOC platform online</li> <li>Describe and evaluate its feature for their own subject learning</li> <li>Search for a MOOC course on the platform that they find, based one of the subjects they teach</li> <li>Share their findings through the Table on Canvas (Knowledge and resources sharing)</li> <li>Give each other feedback on the Canvas Table (collaboration in a local learning community)</li> </ul>	<p>Post findings &amp; thoughts on Canvas Table 1</p> <p>Discuss the MOOCs search process and give feedbacks/comments to each other using Table 1</p>	<p>Providing the Canvas discussion page with Table 1</p> <p>Students will:</p> <ul style="list-style-type: none"> <li>Find a MOOC platform online</li> <li>Describe and evaluate its feature for their own subject learning</li> <li>Search for a MOOC course on the platform that they find, based one of the subjects they teach</li> <li>Share their findings through the Table on Canvas (Knowledge and resources sharing)</li> <li>Give each other feedback on the Canvas Table (collaboration in a local learning community)</li> </ul>	<p>30</p>
---	---	---	-----------

<p><b>F2F TLC Seminar Rm</b>  <b>Objective3:</b>  <b>Develop strategies for integrating MOOCs in teaching</b></p>	<p><b>Participants</b></p>	<p><b>Resources</b></p>	<p><b>Time</b>  <b>2</b>  <b>HRS</b></p>
<p>Review earlier online Canvas activity</p> <p>Ask participants to briefly identify their teaching goal</p>			<p>10</p>
<p>Introduce the blended course design principle while referring to the resources (Give a lecture to introduce to the new knowledge and skills)</p>		<p>Presenting through a PPT (Focus on talking about the blended learning framework - Community of Inquiry for Garrison, D.R., &amp; Vaughan, N.D. (2008). Blended learning in higher education: Framework, principles, and guidelines. San Fransisco: Jossey-Bass)</p>	<p>10</p>

<p>ACTIVITY: Show/Give short explanations on Three blended MOOCs Models that are from the reviewed Literature.</p> <p>Group discussion in the lecture, ask participants to discuss:</p> <ul style="list-style-type: none"> <li>• What do you think are some advantages of blending MOOC courses into your courses based on the blended course design principle?</li> <li>• What do you think are some disadvantages of blending MOOC courses into your courses based on the blended course design principle?</li> </ul>	<p>Divide participants into small groups first</p> <p>Give different bMOOCs model to each group</p> <p>Discussion based on teaching experiences and blended course design principle</p> <p>Share with the rest of the class</p>	<p>Three Models from Liqin, Z., Ning, W., Chunhui, W. (2015). Construction of a MOOC Based Blend Learning Mode. The 10th International Conference on Computer Science &amp; Education (ICCSE 2015) July 22-24, 2015. Fitzwilliam College, Cambridge University, UK</p> <p>Give short explanations for each blended MOOC Model</p>	30
<p><b>Objective 3 Integrating MOOCs in teaching</b></p> <p>Summarize the previous activity</p> <p>Introduce Objective 3 through Multimedia Resource</p> <p>Questions?</p>	Watch Online Video	<p>Using Multimedia resources to introduce blended MOOCs: TED Talk Anant Agarwal: Why massively open online courses (still) matter: <a href="https://www.youtube.com/watch?v=rYwTA5RA9eU">https://www.youtube.com/watch?v=rYwTA5RA9eU</a> (15 MINS)</p>	20
<p>Review the environmental scan on the current use of MOOC techniques in the blended courses at educational institutions.</p> <p>(Multimedia Resource can motivate learners to engage in learning processes) Blended MOOCs Can Improve Learning On Campus' - Anant Agarwal of edX</p> <p>Thoughts / Questions?</p>	<p>Provide thoughts/ questions on MODELS</p> <p>Watch Online Video</p>	<p>Providing a PPT presentation to show my environment scan project.</p> <p>Generally summarizing the environmental scan table that I have created.</p> <p>Blended MOOCs Can Improve Learning On Campus' - Anant Agarwal of edX <a href="https://www.youtube.com/watch?v=75Lgi4T8Wzc">https://www.youtube.com/watch?v=75Lgi4T8Wzc</a> (9MINS)</p> <p>The factors that need to be taken into account when implement a MOOC or a blended course: e.g., learning environment, tools/resources, accessibility, communication/interaction, feedback/evaluation, etc.</p>	20

<p>Provide short summaries of each case for each group discussion. (Provide Guidance to the learners- Demonstrate the skill or apply the knowledge from examples)</p> <p>ACTIVITY</p> <p>Small Group Discussion:</p> <p>Ask participants to</p> <ul style="list-style-type: none"> <li>Discuss about the blended MOOCs cases. What do you think about their experiment? Do you agree or disagree?</li> <li>If disagree, how can you make it better</li> </ul>	<p>Divide participants into two small groups first</p> <p>Give each group different case to read and discuss</p> <p>Come back to the whole class discussion</p> <p>Give a briefly summary of the case study that the group work on</p> <p>Share with the rest of the class</p>	<p>Choose two cases on the current blended MOOCs environment. One is about single MOOC implementation and another one is on multiple implementations.</p> <p>Two cases are:</p> <p>Bruff, D. O., Fisher, D. H., McEwen, K. E., &amp; Smith, B. E. (2013). Wrapping a MOOC: Student perceptions of an experiment in blended learning. Journal of Online Learning and Teaching, 9 (2), 187-199. (Single implementation)</p> <p>&amp;</p> <p>Griffiths, R., Chingos, M., Mulhern, C., &amp; Spies, R. (2014). Interactive online learning on campus: Testing MOOCs and other platforms in hybrid formats in the University System of Maryland (ITHAKA S+R Report). (multiple implementation)</p>	<p>20</p>
<p>Close (Segue to next online session and F2F session)</p> <p>Summary the F2F workshop</p> <p>Personal Reflection (develop metacognitive skills and personal knowledge management)</p> <p>Homework/Pre-work for next workshop</p> <ul style="list-style-type: none"> <li>Ask participants to think about their teaching goal/activity/implementation of a MOOC into a course</li> </ul>	<p>Required to write what did they learn from the workshop today</p>	<p>Use 3 x 5 cards</p> <p>Provide a clear instruction that this is anonymous and it will be used to help me to prepare for the next session.</p>	<p>10</p>

<p>F2F TLC Seminar Rm</p> <p><b>Objective3:</b></p> <p><b>Develop strategies for integrating MOOCs in teaching</b></p>	<p>Participants</p>	<p>Resources</p>	<p>Time</p> <p><b>70</b></p> <p><b>MINS</b></p>
<p>Summarize and Review earlier workshops and online activities</p> <p>Questions?</p>			<p>5</p>
<p>Ask participants based on their teaching goal to:</p>	<p>Divide participants into pairs first</p>	<p>Takeaways:</p>	<p>55</p>

<ul style="list-style-type: none"> <li>• Draw a simple blended map, which MOOC course would you implement into your own class</li> <li>• Summarize their blended map with their partners.</li> <li>• Get feedbacks from their partners.</li> </ul> <p>(Use peer collaboration to develop/conduct an experiment)</p> <p>Then, ask participants to</p> <ul style="list-style-type: none"> <li>• Share their own implementations and experiences to the whole class</li> <li>• Discuss the opportunities and challenges that blending MOOCs will bring to their classes</li> <li>• Discuss how the implementation of MOOCs that can provide the benefits for their learners.</li> </ul>	<p>Map out structure of blended MOOC courses</p> <p>Share to pairs about the blended MOOC plan and what they hope for accomplished through the blending</p> <p>Give each other feedback to help each other develop the implementation.</p> <p>Discuss about how the implementation of MOOCs can provides benefits for their learners.</p> <p>Then, participants share their implementation plan to the whole class</p>	<ul style="list-style-type: none"> <li>• Table: Participants are able to find both MOOC platforms and relevant resources (courses) on the platforms</li> <li>• Blended Map: Learn how to implement a MOOC course into their F2F class and learn the type of F2F/Online Activities they are used to support from F2F activity</li> </ul>	
<p>Hand out the evaluation form and collect after completion</p>		<p>Contact information Evaluation form</p>	<p>10</p>

Reference reading:

Larson, M., & Lockee, B.B. (2014). *Streamlined ID: A Practical Guide to Instructional Design*. Routledge.