Case studies participants data

MOOC Experience

| | how many other MOOCs have you joined- And how many of them did | Over the last two years, how many other MOOCs have you joined- And how many of them did you complete- [Completed] | How important are these FACTORS for you when attending an online course- [Certification/accreditation] - (1-Not important, 2, 3, 4, 5- Very important) |
|----|----------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| U1 | 3 | 2 | 5 |
| U2 | 2 | 2 | 1 |
| U3 | 1 | 1 | 5 |
| U4 | 0 | 0 | 4 |
| U5 | 4 | 4 | 5 |
| U6 | 0 | 0 | 5 |

| | PRE - How would you describe your personal ICT skills (skills with new technologies) | POST - How would you describe your personal ICT skills (skills with new technologies) | How do you decide to integrate ICT into you teaching practices- |
|----|-----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|
| U1 | A good user | An experienced and confident user | I try to experiment with as many ICT tools as possible |
| U2 | A good user | A good user | I try to experiment with as many ICT tools as possible |
| U3 | A good user | A good user | I try to experiment with as many ICT tools as possible |
| U4 | A beginner with technology | A good user | I wait for the technology to be widely tested and accepted |
| U5 | A good user | A good user | I try to experiment with as many ICT tools as possible |
| U6 | A moderately good user | A beginner with technology | I try to experiment with as many ICT tools as possible |

How would you rate the following OBSTACLES for applying ICT tools to education in your current educational practices - (1-None obstacle, 2, 3, 4, 5-Biggest obstacle)

| | My lack of | My own | A lack of | The | (CPD) | The | In-service/ |
|----|------------|-------------|-----------------|-------------|-------------|-------------|--------------|
| | knowledge | reluctance | pedagogical | In-service | focused | abundanc | CPD not |
| | of | to acquire | and technical | training or | solely on | e of | sufficiently |
| | technology | ICT skills] | support | Continuou | the tools | resources | relevant to |
| | -enhanced | | during the | s | rather than | (but | an |
| | learning] | | incorporation | Profession | on the | scattered) | individual |
| | | | of ICT tools at | al | whole | of | teacher's |
| | | | the | Developm | pedagogic | informatio | specific |
| | | | organisation/s | ent (CPD)] | al | n on ICT in | needs] |
| | | | chool/HEI] | | experience | Education] | |
| | | | | |] | | |
| U1 | 1 | 1 | 4 | 2 | 3 | 2 | 2 |
| U2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 |
| U3 | 1 | 1 | 2 | 2 | 2 | 3 | 3 |
| U4 | 3 | 2 | 4 | 3 | 3 | 4 | 4 |
| U5 | 2 | 1 | 2 | 2 | 2 | 2 | 2 |
| U6 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |

Post-survey questions: *Estimate your agreement with the following statements (1=Strongly disagree..... 5= Strongly agree)*

| | | | | | | Overall | |
|----|-------------------|------------|------------|-------------|-------------|-------------|--------------|
| | | | | | | questions | |
| | | | Overall | | | [l feel | |
| | | | questions | | Overall | more | |
| | | Overall | [l plan to | | questions | comfortabl | Overall |
| | Overall | questions | reuse | Overall | [I will use | е | questions |
| | questions [The | [The | some of | questions | the | introducing | [I learned |
| | course | course | the | [l enjoyed | peer-revie | ICT tools | about ICT |
| | demanded more | met my | techniques | being part | w | in the | tools that I |
| | effort than I had | initial | I learned | of a | approach | classroom | did not |
| | originally | expectatio | during the | multilingua | in my | after the | know |
| | planned.] | ns.] | course.] | I MOOC.] | courses] | MOOC] | before] |
| U1 | 2 | 4 | 2 | 3 | 3 | 2 | 3 |

| U2 | 2 | 3 | 2 | 4 | 3 | 3 | 4 |
|----|---|---|---|---|---|---|---|
| U3 | 2 | 4 | 4 | 4 | 4 | 4 | 4 |
| U4 | 5 | 4 | 5 | 5 | 4 | 4 | 4 |
| U5 | 2 | 3 | 3 | 4 | 3 | 3 | 3 |
| U6 | 4 | 2 | 4 | 3 | 3 | 4 | 4 |

| | Rate your overall satisfactio n with the course! | Would you recommend the HANDSON MOOC to your colleagues/ peers- | The learning activities proposed in the course have been useful to meet my learning needs | The pace of the course has been adequate | will be able to apply to | How much do you agree with the following statements- [Overall, the course activities have been useful] | How much do you agree with the following statements- [The badges and certification of participation are good incentives] |
|----|--------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| U1 | 6 | Yes | 3 | 3 | 3 | 3 | 4 |
| U2 | 7 | Yes | 2 | 3 | 3 | 4 | 2 |
| U3 | 8 | Yes | 4 | 4 | 4 | 4 | 4 |
| U4 | 8 | Yes | 4 | 4 | 4 | 4 | 4 |
| U5 | 8 | Yes | 3 | 3 | 3 | 3 | 3 |
| U6 | 7 | Yes | 4 | 3 | 4 | 4 | 5 |

About Learning Design Studio

Estimate your agreement with the following statements

(1=Strongly disagree..... 5= Strongly agree)

| | U1 | U2 | U3 | U4 | U5 | U6 |
|--|----|----|----|----|----|----|
|--|----|----|----|----|----|----|

| How would you rate your current knowledge and understanding of: [Learning Design] - (1-Novice, 2, 3, 4, 5-Expert) - PRE | 3 | 1 | 1 | 4 | 3 | 4 |
|----------------------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|---|
| I had never heard of Learning Design Studio before | 3 | 1 | 4 | 4 | 3 | 5 |
| I easily understood what Learning Design Studio is | 3 | 3 | 4 | 4 | 3 | 3 |
| The tools and templates provided to work with Learning Design Studio were appropriate | 3 | 3 | 4 | 4 | 3 | 4 |
| The Learning Design Studio is not a useful approach for my teaching activities | 3 | 3 | 4 | 4 | 3 | 2 |
| Using Learning Design Studio can help me improve my educational practices | 3 | 3 | 4 | 4 | 3 | 4 |
| I will reuse the 'Learning Design Studio' methodology for the design of my lessons or courses | 4 | 3 | 4 | 4 | 3 | 2 |
| The Learning Design Studio is a valuable resource to include ICT in education | 4 | 3 | 4 | 4 | 3 | 4 |

| | What concerns do you have about the course- [Ranking 1] |
|----|----------------------------------------------------------------|
| U1 | My command of English may not be enough |

| U2 | | |
|----|------------------------------------------------------------------------------------------------------|------------------------------------------------------------|
| | The MOOC provider | I am not sure it can fit my current educational challenges |
| U3 | | |
| | The course subject and contents | I am not sure it can fit my current educational challenges |
| U4 | Possibility of communicating in my own language (writing in the forums, preparing assignments) | My command of English may not be enough |
| U5 | | |
| | The course subject and contents | I may not have enough knowledge about ICT tools |
| U6 | The course subject and contents | My command of English may not be enough |

| | How much time (hours/week) do you plan to devote on this MOOC- | How many hours a week did you dedicate to the course on average- |
|----|----------------------------------------------------------------|------------------------------------------------------------------|
| U1 | 5 | 2 |
| U2 | 3 | 2 |
| U3 | 5 | 6 |
| U4 | 4 | 50 |
| U5 | 6 | 35 |
| U6 | 6 | 1 |

Revisions - ILDE

| MOOC Activity | ILDE Template | U1 | U2 | U3 | U4 | U5 | U6 |
|---------------|--------------------------------------------------------------------|----|----|----|----|----|----|
| Dreambazaar | Dream: https://ilde.upf.edu/handson3/pg /lds/new/template/DB | 2 | 2 | 5 | 4 | 6 | 5 |
| Persona card | Persona card: https://ilde.upf.edu/handson3/pg | 2 | 1 | 2 | 4 | 2 | 1 |

| | /lds/new/template/PC | | | | | | |
|-------------------------------|-------------------------------------------------------------------------------------------------------|---|---|-----|-----|-----|-----|
| Context, factors and concerns | Analyzing context (factors and concerns): https://ilde.upf.edu/handson3/pg /lds/new/template/FC | 3 | 1 | 1 | 4 | 7 | 2 |
| The objectives | Learning Objectives: https://ilde.upf.edu/handson3/pg /lds/new/template/LO | 1 | 1 | 2 | 2 | 2 | 3 |
| Heuristics | Heuristic evaluation: https://ilde.upf.edu/handson3/pg /lds/new/template/HE | 1 | 1 | 4 | 4 | 5 | 3 |
| Scenario | Scenario: https://ilde.upf.edu/handson3/pg /lds/new/template/scenario | 1 | 1 | 2 | 1 | 7 | 2 |
| Collage | | 2 | 2 | N/A | N/A | N/A | N/A |
| Design Studio Report | Design narrative: https://ilde.upf.edu/handson3/pg /lds/new/template/MDN | 1 | 1 | 2 | 4 | 2 | 3 |