



## F.BONVALET « *Innovating to Meet : Tomorrow's Learning and Teaching Challenges* »

EDUNIVERSAL CONFERENCE - 30th november 2016



[www.tbs-education.fr](http://www.tbs-education.fr)

## Pedagogical innovative initiatives are evaluated along six dimensions:

1. Curriculum and learning goals of the innovative initiative
2. Pedagogical role(s) of the teacher
3. Role(s) of the student
4. Nature and sophistication of the ICT used
5. Connectedness
6. Nature, pertinence and originality of assessment methods
7. Contribution to TBS business model

# Criteria for evaluating pedagogical innovation initiatives

Learning goals	Teacher's role	Learner's role
Technical skills	Explain or present information	Listen and understand presentation
Conceptualisation skills	Give task instructions	Follow instructions and perform tasks
Communication skills	Monitor learners'' task progression	Search for, gather and process information
Problem solving skills	Develop traditional teaching materials	Read and understand learning materials
Interpersonal / teamwork skills	Provide learning support to learners	Create documents and projects
Inquiry skills	Assess learners	Engage in teamwork with other learners
Functional sustainability skills	Use quiz / MCQ ICT tools	Participate actively in the classroom
Active learning skills	Practice flipped classroom	Prepare questions and materials upfront
Collaboration skills	Design contents of ICT-based courses	Present own learning online
Leadership skills	Develop ICT course materials	Use ICT tools in learning and presentation
Self-access learning	Animate online courses	Tutor and/or evaluate peers
Peer assessment skills	Use active and/or collaborative methods	Create innovative products / projects
Behavioural skills	Design mobile learning material support	Reflect on own learning
Critical thinking skills	Teach virtual sessions	Collaborate virtually with remote peers
Creativity skills	Use ICT tools to teach a large class	Coproduce knowledge with teachers

# Criteria for evaluating pedagogical innovation initiatives

ICT used	Connectedness	Assessment methods
Word processing	Isolated classroom	Written test / exam
PowerPoint	Intra-disciplinary faculty collaboration	Individual written / presentation tasks
Excel	Intra-programme collaboration between learners	Group written / presentation tasks
Intranet (C@mpus): basic use	Faculty-company collaboration	Pre-assessment
iTunesU / YouTubes	Inter-disciplinary faculty collaboration	Formative / interim assessment
Intranet (C@mpus): advanced use	Inter-programme collaboration between learners	Enquiry report
iPad / iPhone / Smartphone	Teacher-learner collaboration to co-produce knowledge	Learning log (diary)
In-house video clips		Evaluation of peers
Interactive whiteboard		Computer-adaptive test
Web / multimedia production tools		Portfolio-based assessment
Collaborative platforms and tools		Multimedia creative report
Social media		
Collaborative whiteboard		





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