

Collaborative e-Learning Episodes Codes Matrix for Idea Generation/Identification			
LEVELS OF ABSTRACTION			
	Level 3	Level 2	Level 1
	CeLE Elements	Analytical Corroboration Definitions	Indicators for classification
0	Initiation & Social cues	Initiations, additions or superficial amendments, repetitions, uncritical information, social cues, etc.	<i>Information, statement, definition, emoticons, abbreviations, lexical items, quoting, images, audio etc</i>
1	Question - Information	Question, proposition, instruction, opinion, history of something, , etc	<i>Recommendation, question, bullet points, I think, I believe, instruction, I know, have worked, I prefer.</i>
2	Explanation	Explanation and self-explanations, requirements, examples, summaries, etc	<i>because, this is why, thus, therefore, example, further explanation, help, nice behaviour & suggestion.</i>
3	Agreement	Agreement, confirmation, corroboration, etc.	<i>It is very interesting, refer-to-a-name, same, Yes, I agree & you are right.</i>
3a	<i>Disagreement</i>	Disagreement, difference, discrepancy, flaming, etc.	<i>but, however, on the contrary & different.</i>
4	Exploration	Hypothesis, comparison, example, argument, resource interdependence, critical information, competition of ideas, reasoning, argument, etc.	<i>alternative, I have an idea, something else, what about, what do you mean, I tried if, might, could, would, should, think & suggestion.</i>
5	Evaluation	Comparison, assessment, best practice, etc.	<i>best, it is important, comparison, easiest, worst, unfortunately & having no meaning.</i>
6	New ideas - Co-construction	Strategy, plan, method, plan, procedure etc..	<i>new idea, innovative approach, new solution.</i>
7	Summarise	Synthesis	<i>summary, overall, we agreed & finally.</i>