About LoTi

LoTi Framework Characteristics and Benchmarks

LoTi Level	General Technology Use	Specific Characteristics
0 Nonuse		• No technology use • Perception that technology use has no value to learning
1 Awareness		• No student use of technology tied to content • Computer is a reward station for non-content-related work • Technology is used mostly by teacher/facilitator
2 Exploration	Teacher-centered	• Lower order thinking skills (i.e., knowledge, comprehension) • Focus is strictly on content understanding.
3 Infusion	Teacher-centered	• Higher order thinking skills (i.e., application, analysis, synthesis & evaluation) • Focus is on the content and the process • Teaching may be learner-centered
4 Integration 4a-Mechanical 4b-Routine	Student-centered	• Students are applying learning to real world • Learning becomes authentic and relevant • 4a - teacher experiences management concerns • 4b - teacher is in comfort zone • Teaching is student-centered
5 Expansion	Student-centered	• Same as level 4 • Two-way collaboration with community • Multiple technologies in use
6 Refinement	Student-centered	• Same as level 5 • Infrastructure and funding are in place