

Digital Traces for e.Education A Methodological Paradigm ?



Atelier : Méthodologies et outils pour le recueil, l'analyse et la visualisation de traces numériques d'interaction

GC Description (Problems)

Methodologies for:

- User centered Data & Methods for collect & analysis (quality for e.learning, norms, objectives, capitalization)
- Research Problems & questions (e.learning model must be explicit from conception to analysis)
- Aims & Ethics

GC Description (Benefits)

Trustworthiness of TEL Research based on digital traces analysis :

- Epistemological issues (reliability)
- Societal issues (accountability, opportunity... from a multiactor perspective)
- Ethical issues

Work Program (Road Map)

For the next five years :

- Standards definition (**RFC**, AFNOR, ISO, ...)
- Capitalisation of Best practices
- Observatory of e-learning measure (quality management) Repository
- International evaluation campaigns
- Capitalisation of methods and analysis

Work Program (success indicators)

- Norms references
- Campaigns implementation, and number of people involved
- Observatory implementation, and number of people involved
- Level of accounts being taken in papers : data quality, method quality (epistemological positioning and validity domain)