



Proposal

- Arrangement of learning method use cases
 - Incl. break down to functions and data items

Goals

- To establish templates of activity sequence for variations of learning methods
- To feedback to EDUPUB discussion to nominate necessary data

Learning Methods vs. Specification



Learning Method: Teacher / Learner View

- Feedback, diary, Q&A
- Speech, debate, inquiry-based learning
- Collaborative Learning, peer learning
- Problem-based Learning, Project-based Learning

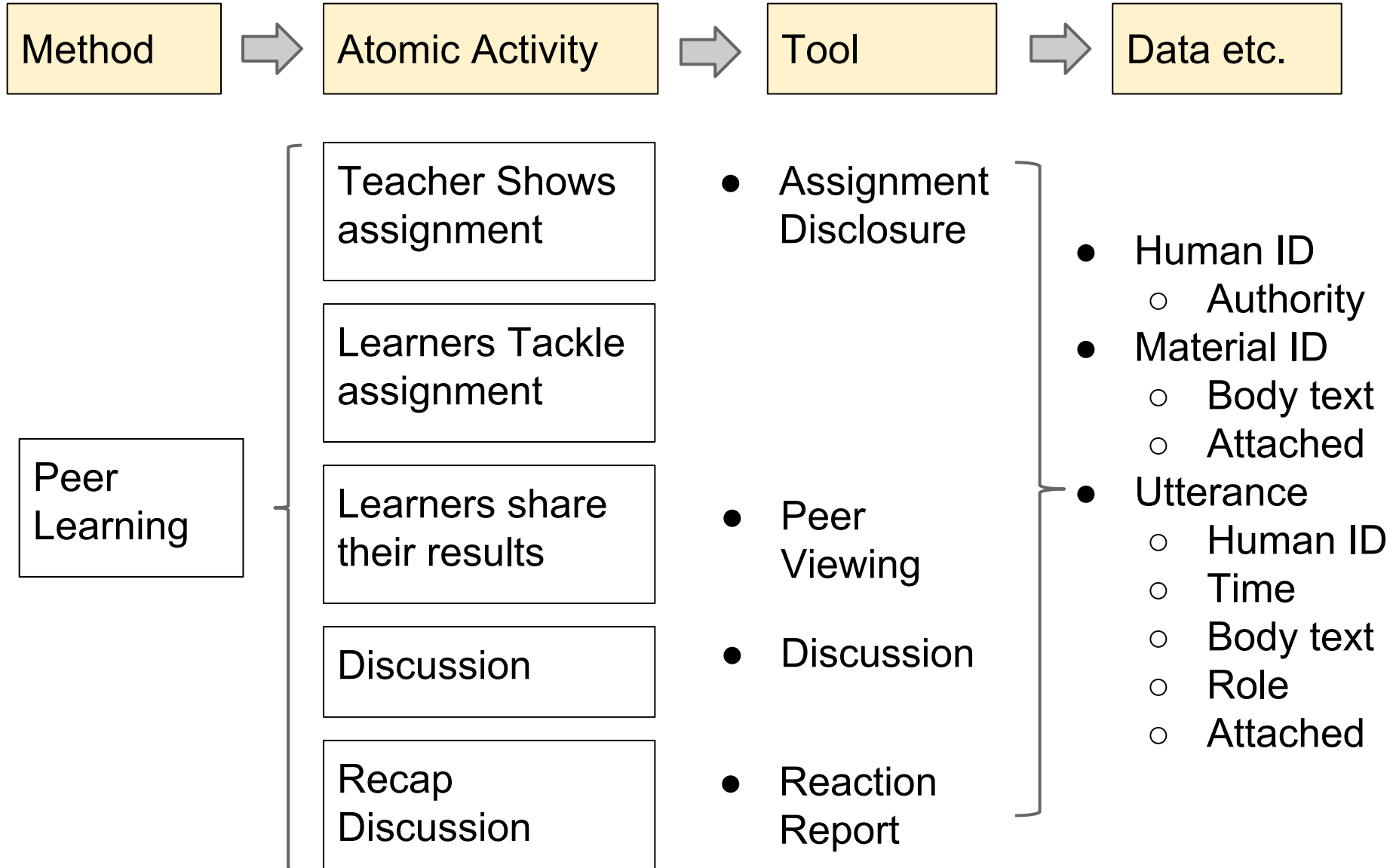
Specification: Engineering View

- Data items / format
- Protocol

How to relate them?

- Hierarchical Analysis
- Method -> Activity -> Tool -> Data

Analysis Example: Peer Learning





Available Resources

- Actual educational method trainers
- Textbooks, workbooks ...
- Learning technology researches
- TEAL examples
 - Technology enabled Active Learning
- CSCW researches
 - Computer Supported Cooperative Work