

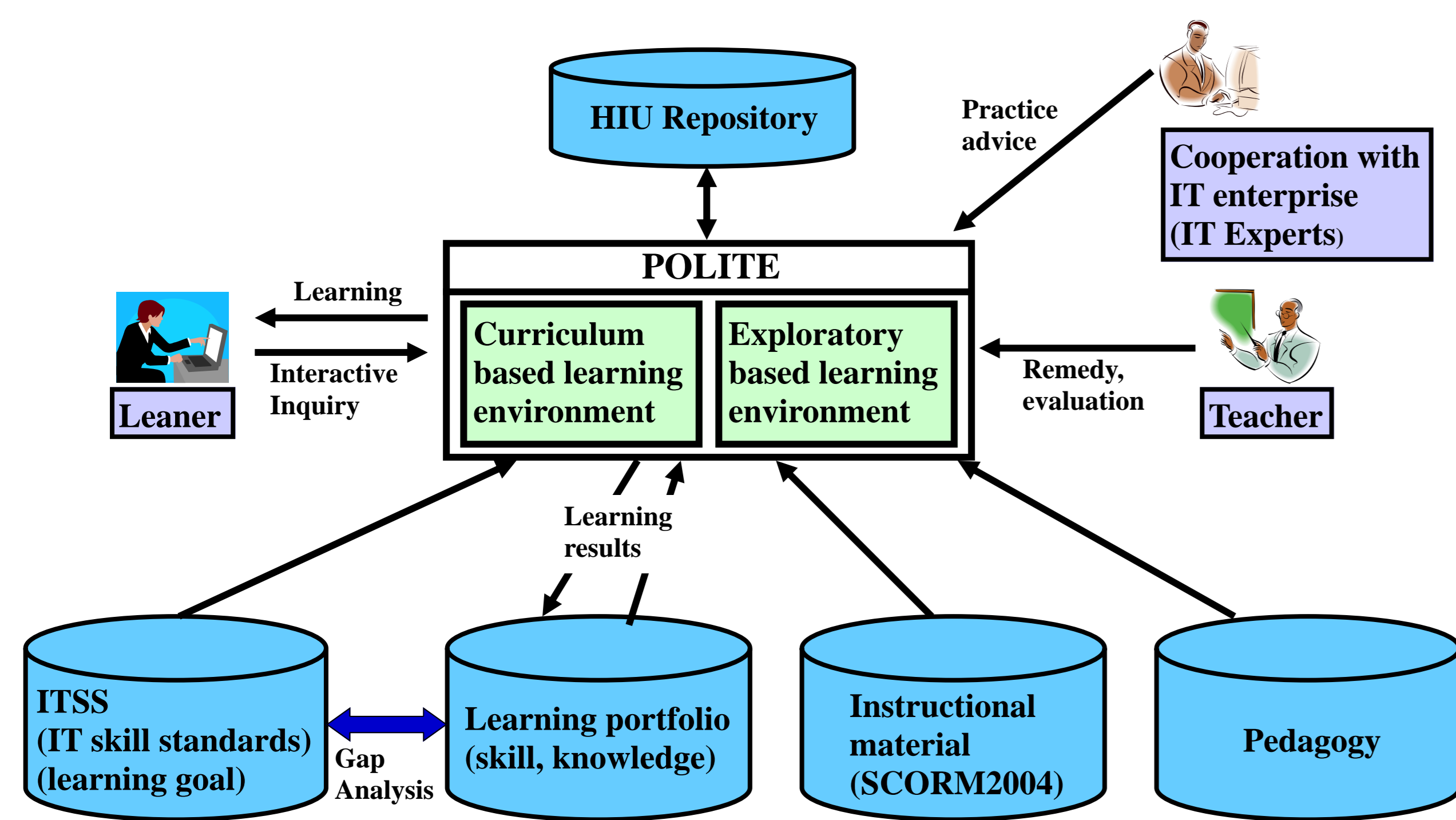
# Development of an Exploratory Learning Environment for SCORM 2004 LMS

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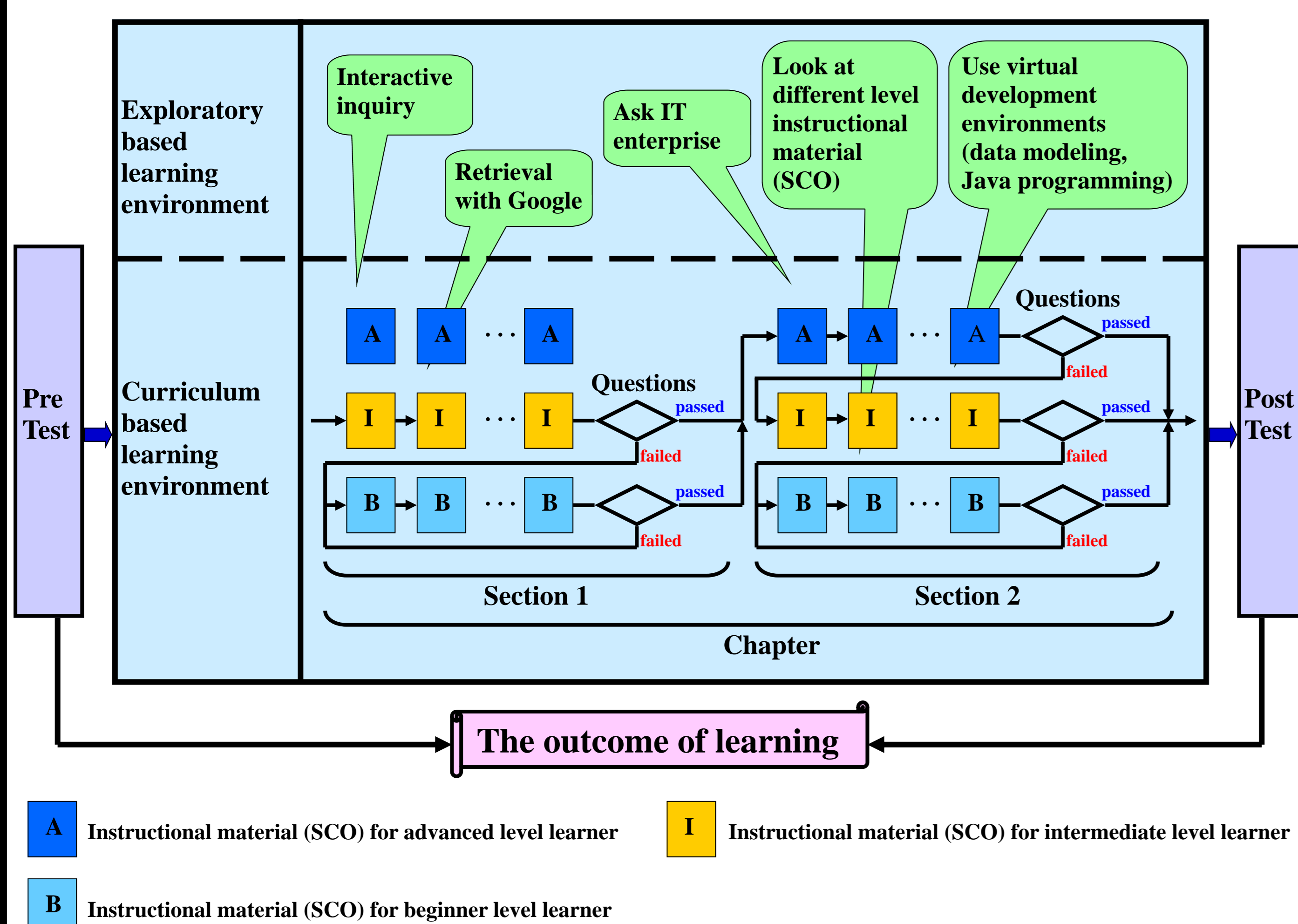
## Features of POLITE (Portfolio Oriented e-Learning for IT Education)

- Adaptive learning environment by using learning portfolio
- An exploratory learning environment and curriculum learning environment
- Instructional materials in curriculum based environment are designed based on SCORM2004
- Virtual system development environment in an exploratory environment
- Another SCO can be referenced in some SCO
- Multi browser support
- Some functions supporting to learners: e-coach, e-note, retrieving web resources

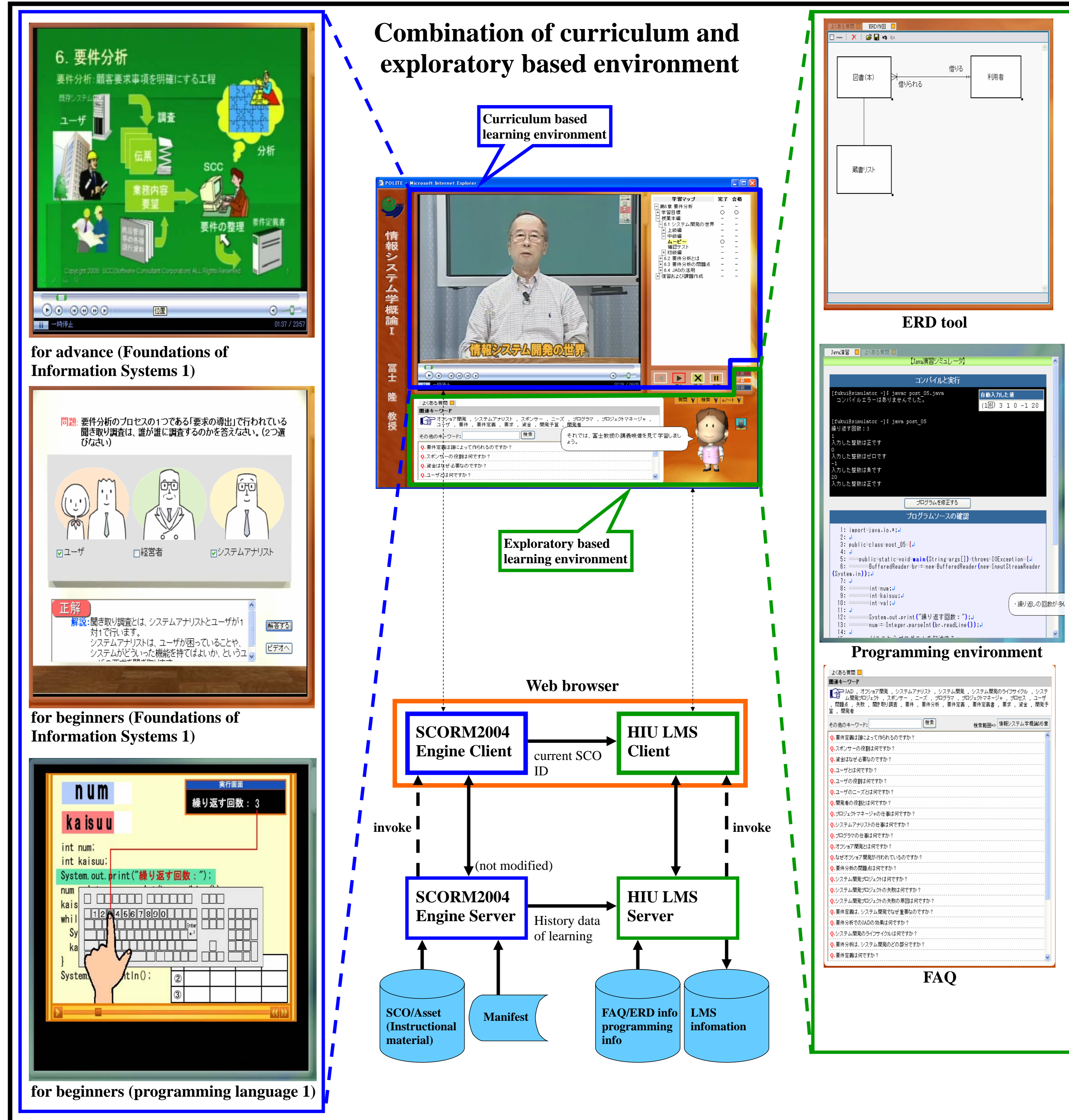
## Conceptual model of POLITE



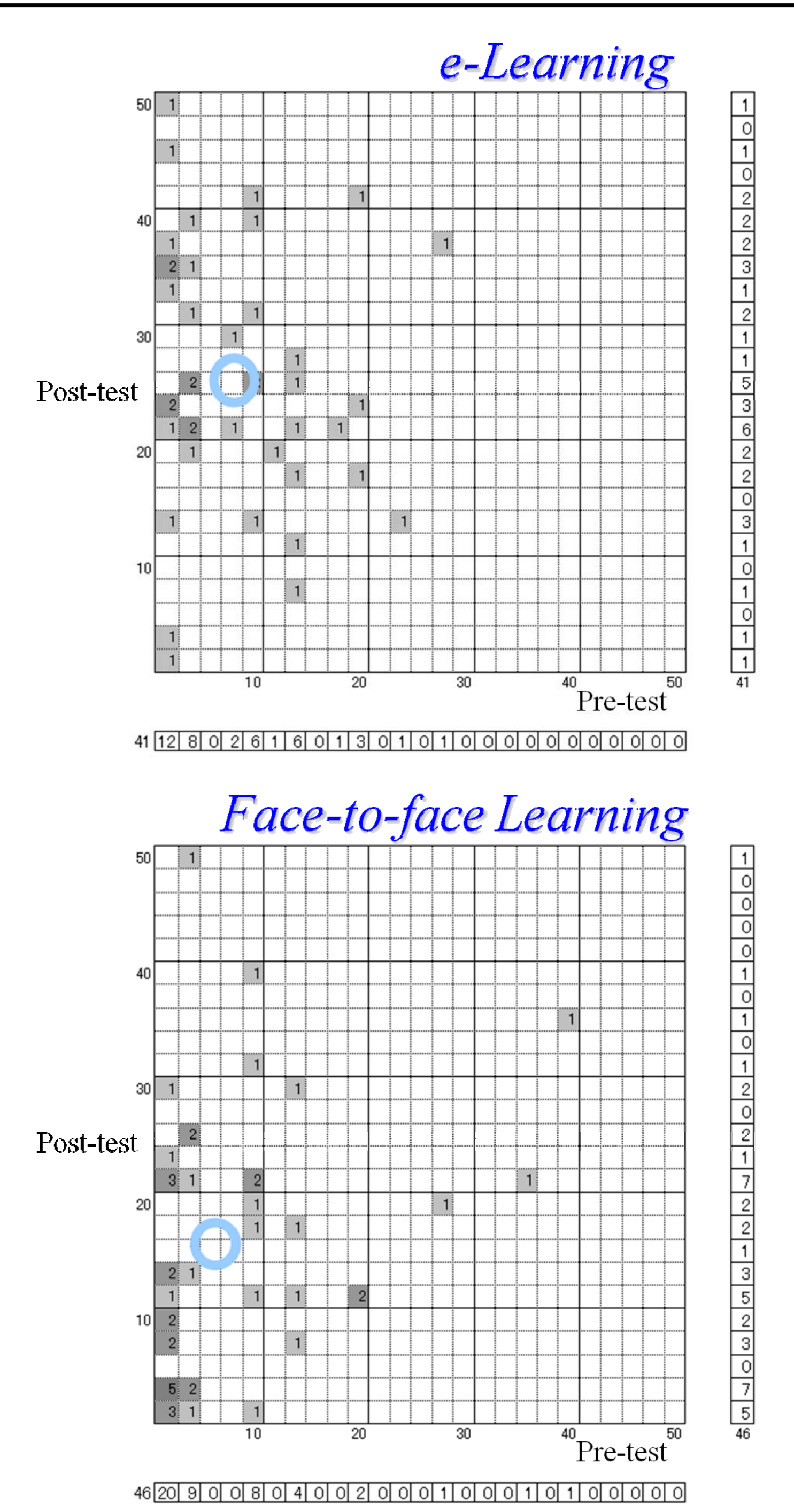
## Adaptive learning process



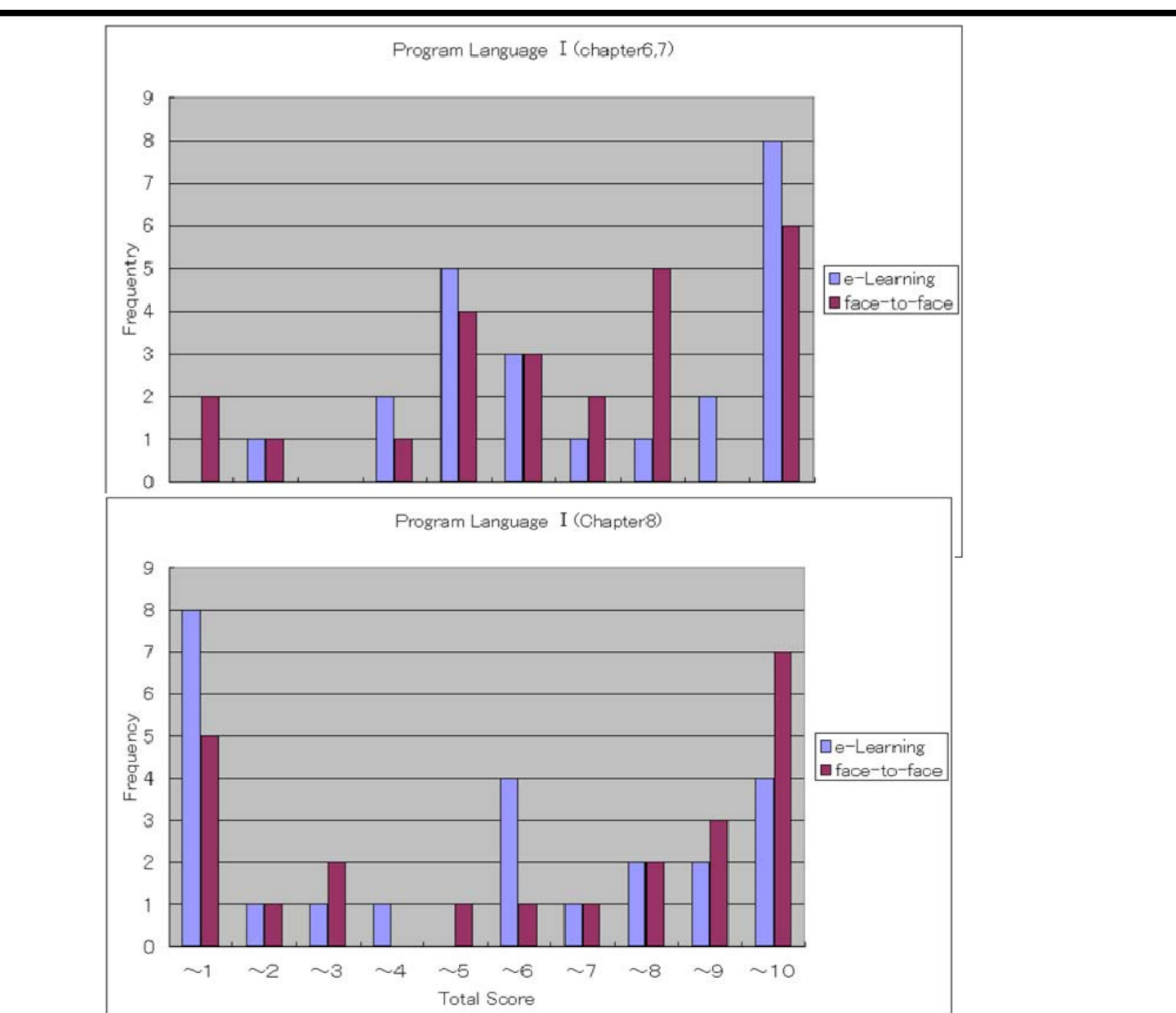
## Combination of curriculum and exploratory based environment



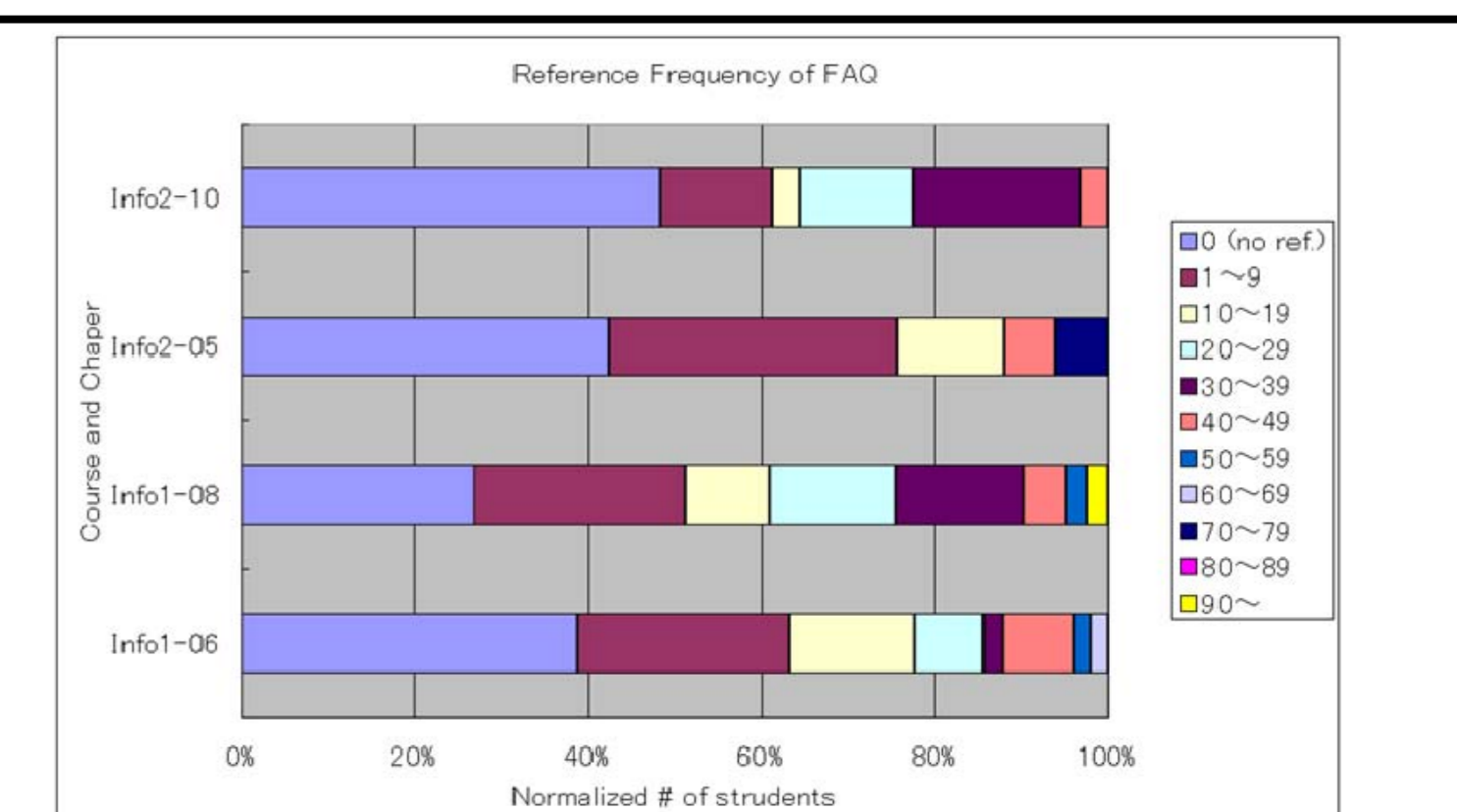
## Evaluation of case studies



The score distribution on the pre-test and post-test



The comparison of score distribution in e-learning and face-to-face



The reference frequency of FAQ

## Scenery of case studies

