

Requirements: Online Educational Assessment

This is the list of requirements identified in the first Stakeholder Workshop (Sept. 15-16, 2014) for the Online Educational Assessment application setting.

- Personalized tool
 - Personalized assessment interface
 - Cognitively accessible discovery tools, clear language
 - Tweak in daily activities
 - Tweakable settings
 - Simplified dashboard with no metrics
 - Dashboard lite: settings, no metrics
 - Dashboard that fits current pref set used with main task
 - Interference to support enhancement
 - Revert settings based on (poor) performance (option)
 - Metrics feedback
 - Dashboard metrics combined with easy to set tool
 - Dashboard for settings + metrics
 - Teacher/student interface interactions
 - Teacher control panel and student interface
 - different individual and helper interfaces
 - 2 separate screens simul: student and teacher
 - Overseer control panel
 - Security and privacy
 - Privacy/security considerations
 - Interplay between "required prefs" vs "preferred prefs"
 - AT
 - Structure in line with existing assessment formats (and use vocab)
 - Other users sharing prefs
 - Allow/support sharing among peers
 - Do, pair, share
 - Pair sharing of prefs
 - Peer sharing
 - Peer sharing
 - Verify, be able to back out of poor choices
 - Eval whether or not a setting actually helps
 - Verify that the change actually helps
 - Assessing what prefs "help" vs "do no harm"
 - What about if a student selects a poor option?
 - Trial and Error
 - Ways to support engagement in assessment items
 - Real time evaluation of preferences, in context or supplied context
 - Opportunity to practice and revisit if necessary
 - Authoring tool tied to preference tools
 - Real time, within task adjustments
 - Assess, auth to personalize trianing
 - Personalization (Bats)
 - Form has a function? - social aspect = private vs. public
 - Verify existing PNP
 - Varied starting points accomodated
 - Basic/default pref set
 - Import from standard format assessments
 - Tool input: expert analysis
 - Compatibility with IEP file format, terminology
 - Pre tool? Taken care of 1A of 2
 - Allow teacher to config based on known info
 - Can process existing prefs
 - Human n and p assistant
 - Layered n and p policy structure
 - tool input: existing assessment
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- Ongoing preference refinement (By student)
 - Sharing prefs/sets (dashboard <-> discovery tools)
 - Suggestions based on similar students peers!