



PEARSON

EDUPUB

CourseSmart

INGRAM.



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W3C[®]

EDUPUB Day One Summary

short-term actionable items

unsorted, non-prioritized

APIP/QTI: adapting for EPUB

“industry consensus would help”

EPUB3: widget spec/libs

open source

born accessible

super cool

including UIDs!

EPUB3: markup for assessment results

source-form metadata

iterative pipeline

LTI: additional outcome types

LTI: bulk grade petitions

Specs for fallbacks

Textbook analytics: standardized metrics

Context identifiers embedded in ebooks

EPUB3/HTML5: identifying discrete/logical entities

(“cards”, “learning objects”, “modules”, “chunks”)

Interoperable notes/annotations

EPUB3: WebGL extension

Industry standard vocabularies

Key Priorities Moving Forward

Project	Initial Contacts	Organizations
Educational Profile for EPUB3	Paul Belfanti Markus Gylling	IDPF
QTI Integration <i>inc asynchronous communication</i>	Colin Smythe Wilbert Kraan	IMS, IDPF
LRMI+a11y Integration	Madeleine Rothberg Matt Garrish	<u>IDPF, IMS</u>
Content Linkage to LTI	Colin Smythe Markus Gylling	<u>IMS, IDPF</u>
Outcomes and Analytics services <i>inc asynchronous communication</i>	Colin Smythe	IMS
EPUB3 Widget Spec & Library	Markus Gylling, Ron Severdia, Gerardo Capiel, Colin Smythe	IDPF, IMS https://github.com/idpf/
EPUB3 “Discrete Entity” Metadata	Bill Kasdorf	IDPF, LRMI
Reference implementation of fully accessible Reading System + EDUPUB features (inc MathML!)	Ric Wright Daniel Weck	Radium Foundation
UAAG 2.0 review: RS perspective	Markus Gylling Suzanne Taylor	W3C DPUB IG
Establish forum for assessment/STEM support in ARIA	Mark Hakkinen Markus Gylling Rich Schwerdtfeger	W3C, IDPF, DPUB IG, IMS
Open Annotations for EPUB	Markus Gylling	IDPF