Adopting and Adapting High Quality OER

An Example from UMGC

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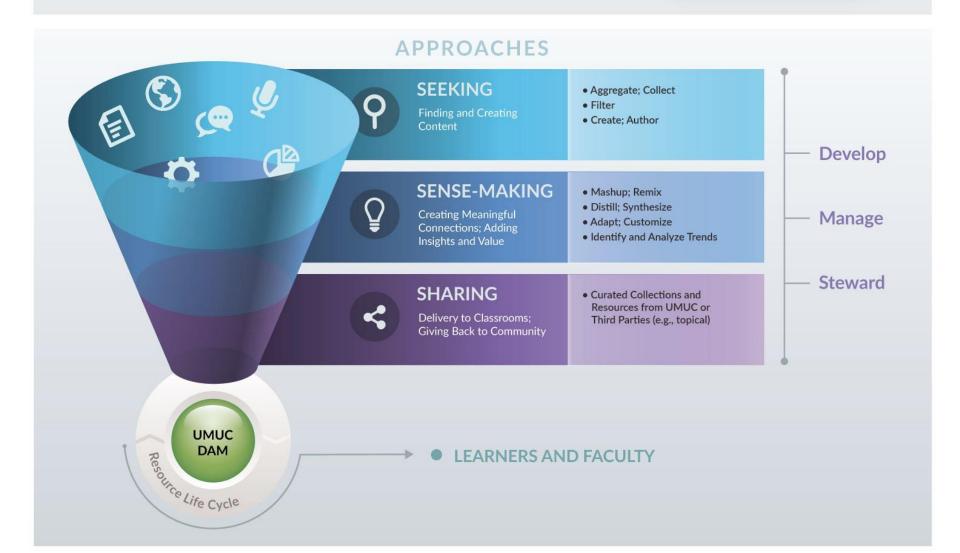
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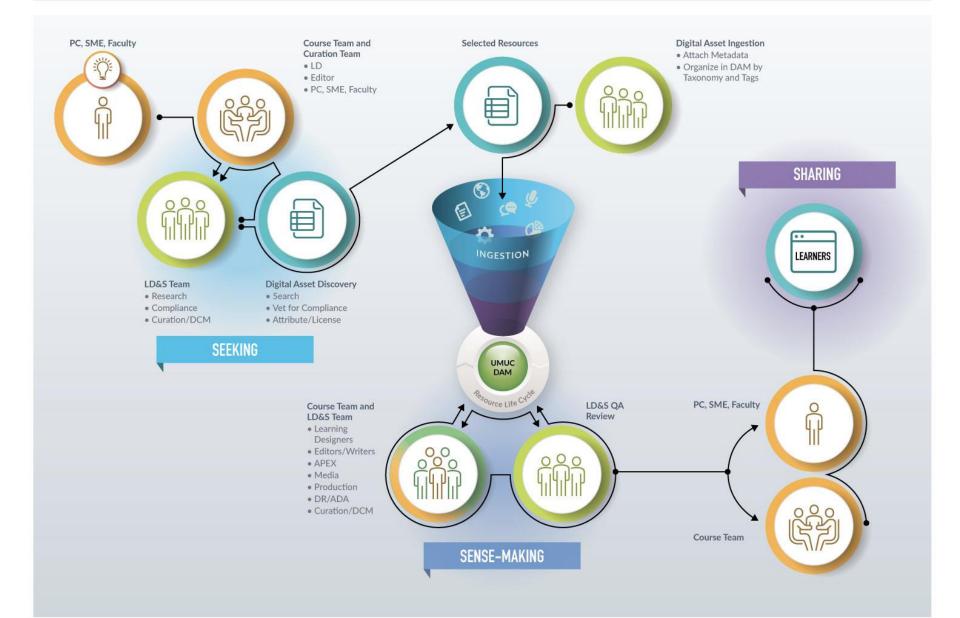
CONTENT CURATION

Content Curation is the strategic development, management, and stewardship of UMUC's OERs and learning resources. It is a set of dynamic, iterative processes for finding and developing quality, relevant educational resources and organizing them in managed collections for effective delivery to learners.

APPROACHES

SEEKING
Finding and Creating Content

- Aggregate; Collect
- Filter
- Create; Author

Develop

SENSE-MAKING
Creating Meaningful Connections; Adding Insights and Value

- Mashup; Remix
- Distill; Synthesize
- Adapt; Customize
- Identify and Analyze Trends

Manage

SHARING
Delivery to Classrooms; Giving Back to Community

- Curated Collections and Resources from UMUC or Third Parties (e.g., topical)

Steward

UMUC DAM

Resource Life Cycle

LEARNERS AND FACULTY

CURATION PROCESS AND HANDSHAKES

PC, SME, Faculty

Course Team and Curation Team
- LD
- Editor
- PC, SME, Faculty

Selected Resources

Digital Asset Ingestion
- Attach Metadata
- Organize in DAM by Taxonomy and Tags

LD&S Team
- Research
- Compliance
- Curation/DCM

Digital Asset Discovery
- Search
- Vet for Compliance
- Attribute/License

SEEKING

INGESTION

UMUC DAM

Resource Life Cycle

SHARING

LEARNERS

Course Team and LD&S Team
- Learning Designers
- Editors/Writers
- APEX
- Media
- Production
- DR/ADA
- Curation/DCM

LD&S QA Review

PC, SME, Faculty

Course Team

SENSE-MAKING
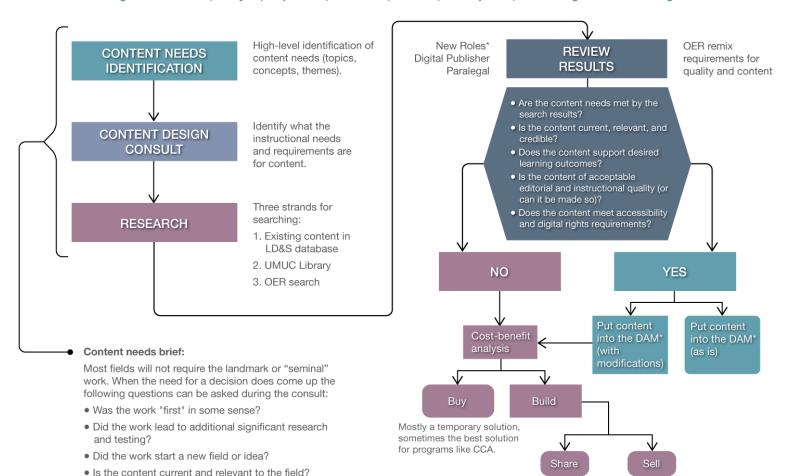
CONTENT ACQUISITION WORKFLOW

Strategic identification, analysis, acquisition, evaluation, creation, development, and management of learning content

CONTENT NEEDS IDENTIFICATION

High-level identification of content needs (topics, concepts, themes).

CONTENT DESIGN CONSULT

Identify what the instructional needs and requirements are for content.

RESEARCH

Three strands for searching:
1. Existing content in LD&S database
2. UMUC Library
3. OER search

New Roles*
Digital Publisher
Paralegal

REVIEW RESULTS

OER remix requirements for quality and content

- Are the content needs met by the search results?
- Is the content current, relevant, and credible?
- Does the content support desired learning outcomes?
- Is the content of acceptable editorial and instructional quality (or can it be made so)?
- Does the content meet accessibility and digital rights requirements?

NO

YES

Cost-benefit analysis

Put content into the DAM* (with modifications)

Put content into the DAM* (as is)

Buy

Build

Mostly a temporary solution, sometimes the best solution for programs like CCA.

Share

Sell

Openly licensed content

Curated collections

Content needs brief:

Most fields will not require the landmark or "seminal" work. When the need for a decision does come up the following questions can be asked during the consult:

- Was the work "first" in some sense?
- Did the work lead to additional significant research and testing?
- Did the work start a new field or idea?
- Is the content current and relevant to the field?

* DAM – Digital Asset Management System

LEARNING DESIGN   DG & RC Draft 2

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