

Bourbon Meets Scotch:



Prioritizing Media Migration By Uniting Technical
Prioritisation With Archival Appraisal

University of Kentucky Libraries Special Collections Research Center (SCRC)

University of Kentucky:
19 colleges, 38,719 students

SCRC Physical & Digital Collections:
Manuscripts, Audio-Visual, University
Archives, Federal Judiciary, All things
Kentucky

Megan Mummey, Director
of Manuscript Collections



Andrew McDonnell,
Digital Archivist



Problems



Long History + Many people +
Changing methods= **Chaos**

Problems



Variety = Spice of life = **Challenges**

Solutions?

An Inspiration!

iPRES 2023 - University of Glasgow
Media Prioritisation Tool and Presentation

GENERATE PRIORITY SCORE

STORAGE MEDIUM DETAILS

Select storage medium:
Cloud storage (third-party) ▾

What conditions has the storage medium been kept in?
Mostly aggravating conditions ▾

PRIORITISATION CRITERIA WEIGHTING

Select a weight for each of the prioritisation criteria. The total must add up to 100%.

Year of production:	0.45 ▾	Bit list status:	15% ▾
Average lifespan:	0.1 ▾	Storage conditions:	0.3 ▾
Weighting total:	100%		

OUTPUT

Priority score: 3

Priority action: Medium priority - action within 6 months

Our Scores



Most | Least

VALUE	FREQUENCY
4	110
3	12

Glasgow Starting Point.

But our materials are so uniformly endangered that they weren't differentiated by technical prioritisation scores alone.

Scores with MPT

Possible Priority Scores 1-4

Our backlogged materials:

90% = Priority Score 4

10% = Priority Score 3

EARV

Estimated Archival Research Value

**How to Differentiate our Priority
with More Granularity?**

Quantitative Measures for
Qualitative Archival Value and
Institutional Realities

EARV Rubric

Appraisal Criteria	Score
<p>Archival Value</p> <p>(Significance, completeness, credibility, scarcity)</p>	<p>0 = No archival value 1 = Low archival value 2 = Medium archival value 3 = High archival value</p>
<p>Administrative/ Legally Mandated Retention</p> <p>(Is it a permanent record?)</p>	<p>0 = Non-permanent 3 = Permanent</p>
<p>Use and Copyright</p> <p>(Can the institution approve use of the materials? Does the institution own the copyright?)</p>	<p>0 = Copyright status unknown/institution does not own copyright 1 = Institution does not own copyright/owner is known 2 = Institution owns copyright</p>
<p>Institutional Capacity and Cost</p> <p>(Can the institution afford to migrate and preserve these records?; space considerations)</p>	<p>-1 = Preservation exceeds institutional capacity 0 = Neutral cost 1 = Institution can afford to preserve</p>
<p>Duplication</p> <p>(Can the appraiser tell if this is potentially duplicative, either of paper documents or collections at other institutions?)</p>	<p>-1 = Duplicative 0 = Unknown 1 = Likely unique</p>

Combining Inventory with EARV and MPT

Rather than a standalone calculator, integrated basic inventory with scoring.



Collection	Title	ArchivesSpace record	Data migrated to servers	Physical Size (if known)	Digital Size	Physical media noted in	Digital media noted -	Digital media fully	How is it described?
2010ua028	Center for Robotics and Manufacturing UK. Special Collections Research Center.	https://chive.uky.edu/resources/2805#tree::resource_2805	<input type="checkbox"/>			<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Floppy Disks, Electronic Records; some not; Resource Record needs up location/extent/info
2014ua040	College of Communication and Information General Records Resource	https://chive.uky.edu/resources/2635#tree::resource_2635	<input type="checkbox"/>			<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	floppy disk
2022ua005	University of Kentucky. College of Home Economics records Resource	https://chive.uky.edu/resources/4149#tree::resource_4149	<input type="checkbox"/>			<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Diskettes, cds, zip disks

Combining Inventory with EARV and MPT

- Media Prioritisation score determined by most fragile media type in a collection.
- EARV categories scored by relevant Director.



A	B	K	L	M	N	O	P	Q	R	S	T
Collection	Title	Notes	Storage Medium	Storage Score	Cultural Value	Mandated retention	Use/Copyr ight	Capacity & Cost	Duplicatio n	Total EARV	Total Priority Score
2010ua028	Center for Robotics and Manufacturing UK. Special Collections Research Center. College of Communication and Information General Records Resource	ed,	Floppy disk	14	edium Cultural Vali	Permanent	Institution o	Institution c	Likely Unique	9	23
2014ua040			Floppy disk	14	edium Cultural Vali	Permanent	Institution o	Institution c	Likely Unique	9	23
2022ua005	University of Kentucky. College of Home Economics records Resource		Floppy disk	14	edium Cultural Vali	Permanent	Institution o	Institution c	Likely Unique	9	23
2006ua071	Gatton College of Business and Economics audio visual materials		Floppy disk	14	edium Cultural Vali	Permanent	Institution o	Neutral cost	Likely Unique	8	22

MPT without EARV

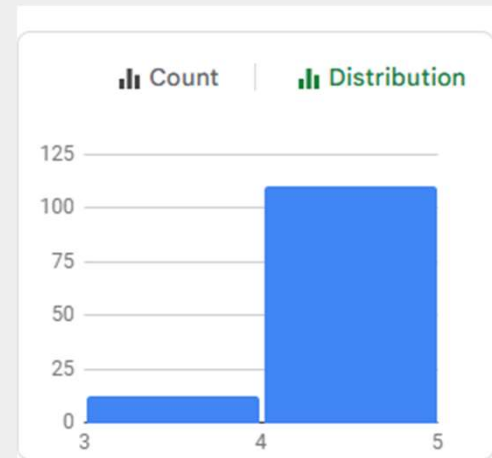
Scores with MPT

Possible Priority
Scores 1-4

Our backlogged
materials:

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Most | Least

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Adapted MPT with more Granularity

Scores with adapted storage score, technical appraisal only

More granular, but 83% of media
had a score of either 12 or 14.

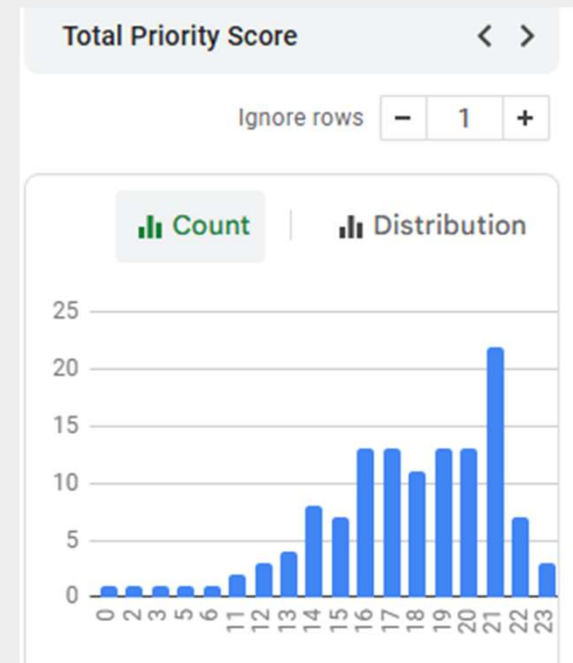


Combining EARV and MPT with our Inventory

Differentiation with EARV:

- Scores ranging from 3-23
- Granular, helpful prioritisation.

Distribution of Priority Scores



Takeaways

- EARV brought order to our migration prioritization
- It is flexible and adaptable
- It was easy to use
- Very thankful for the University of Glasgow Media Prioritisation Tool

Works cited and Links

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