

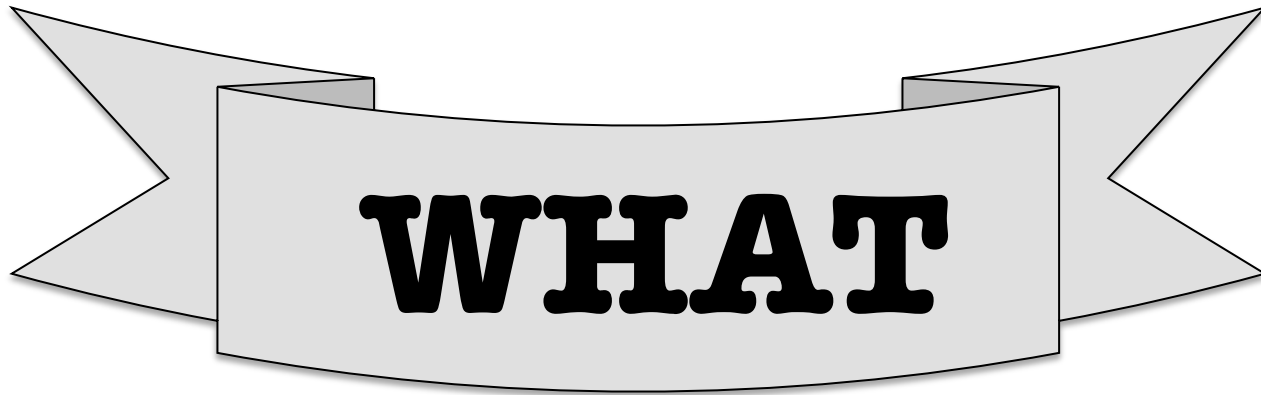
CITATION SMOG

DATASETS FROM THE FUMES OF A
SYLLABUS CONTENT ANALYSIS STUDY

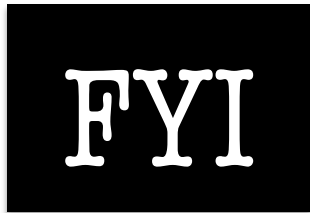
CAROLYN HANK

UNIVERSITY OF TENNESSEE, KNOXVILLE

IDCC16 - AMSTERDAM

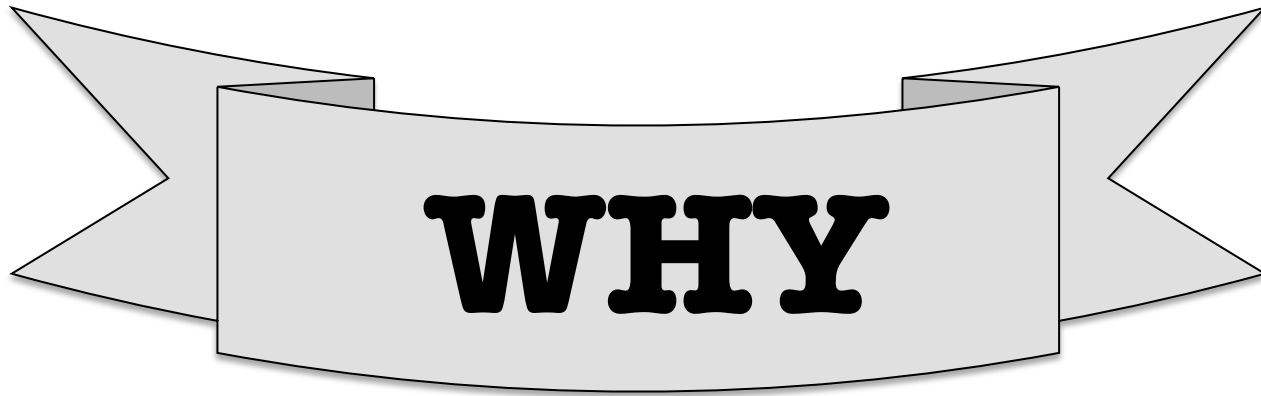


INTENSIVE REVIEW OF DIGITAL CURATION SYLLABI



COMPARING DIGITAL LIBRARY (DL)
& DIGITAL CURATION (DC) SYLLABI

↳ *WHAT EXTENT DO SYLLABI OVERLAP?*



CORE OF FREQUENTLY ASSIGNED DC "READINGS?"

FREQUENTLY ASSIGNED AUTHORS & JOURNALS

FREQUENTLY ASSIGNED CONTENT & FORMAT TYPES

OTHER SELECT SYLLABUS CHARACTERISTICS

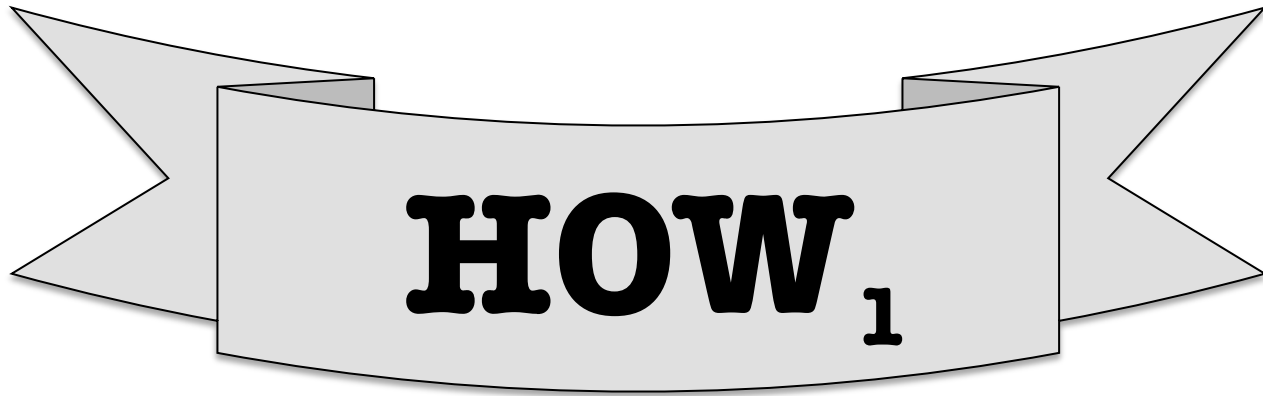
AND WHERE BEING TAUGHT (PROGRAM-LEVEL)



5 students | 2 faculty

FYI

OVER MULTIPLE SEMESTERS
LACK OF CONSISTENCY
VARIATIONS IN QUALITY



DATA COLLECTION?

excel_(access)

bad choice?

PROGRAMS

101 PROGRAMS (ALA, SAA & iSCHOOLS)

93 ENGLISH-LANGUAGE PROGRAMS

SCHEDULES

71 COURSE CATALOGS AVAILABLE **BUT**
ONLY 35 COURSE SCHEDULES POSTED

17 FOR 2012-2013 ACADEMIC YEAR

33 FOR 2013-2014 ACADEMIC YEAR

46 FOR FALL 2014 ACADEMIC SEMESTER

COURSES

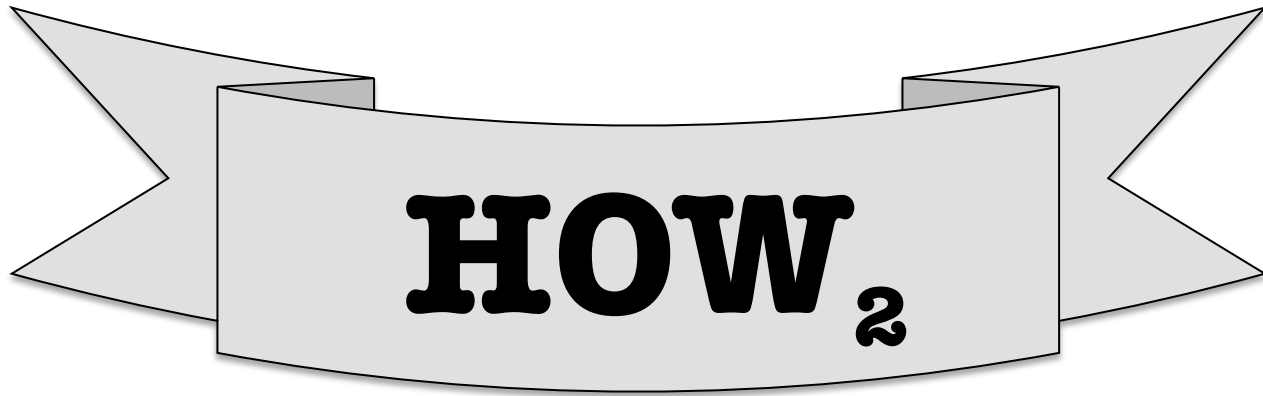
19 HAD COURSES IN DIGITAL CURATION
THEN LIMITED TO "FOUNDATION" COURSES

SYLLABI

15 CODED AFTER REMOVING FOR DUPLICATES

11 COMPLETE (INC. READING OUTLINE)

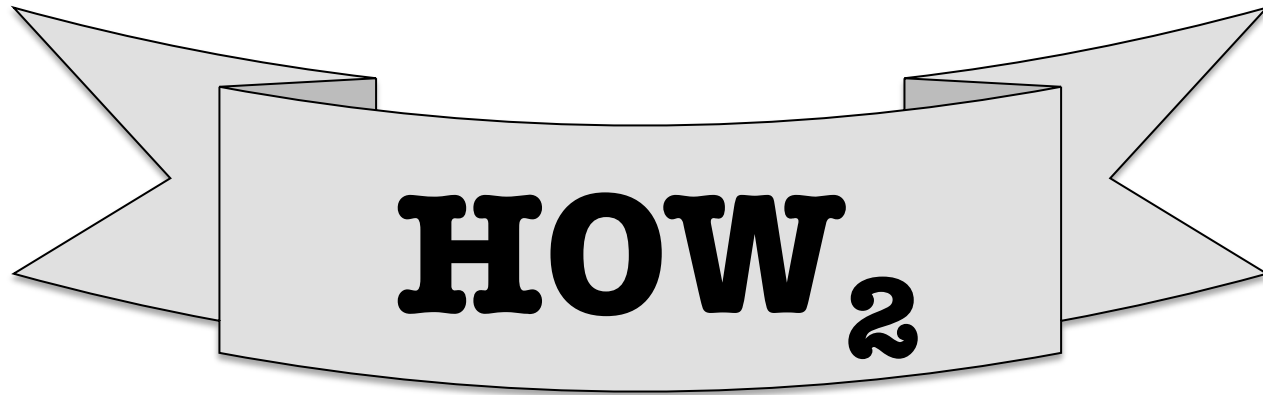
4 PARTIAL (FRONT MATTER ONLY)



DATA COLLECTION?

excel_(access)

bad choice?



729 **unique citations**

UGH

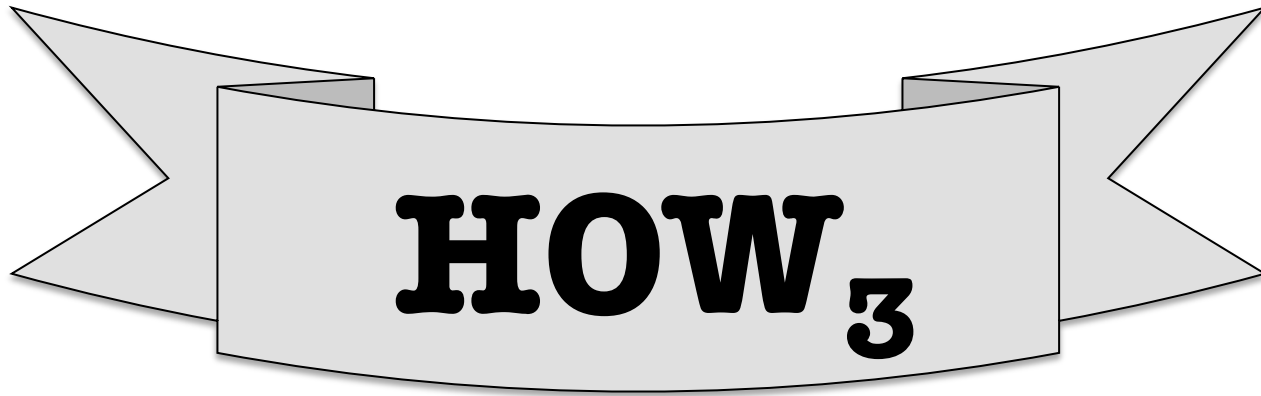
AFTER MUCH EFFORT (AND TIME) TO CLEAN-UP CITATIONS AND ASSESS FOR DUPLICATES

A VERY LONG TAIL OF DISTRIBUTION

846 (98%)

ONLY ASSIGNED ONCE AMONG
THE DIGITAL CURATION SYLLABI

JUST AN FYI AS AN ASIDE



FOR FREQUENCY OF CITATION BY TYPE:

24 types

IDENTIFIED (n=729)

MORE CONTEXT FOR DATA CODING/ MANAGEMENT

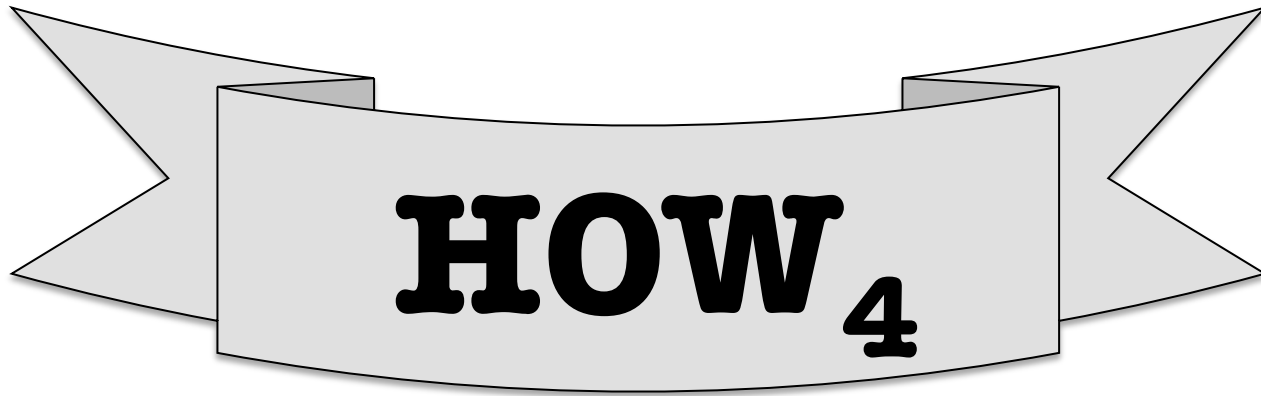
TYPE	# (CUMULATIVE %)
REFEREED JOURNAL ARTICLE	247 (33.9%)
ORGANIZATIONAL PUBLICATION	122 (50.6%)
PROJECT PUBLICATION	62 (59.1%)
CONFERENCE PROCEEDING	42 (64.9%)
TRADE JOURNAL ARTICLE	35 (69.7%)
NON-REFEREED JOURNAL ARTICLE	33 (74.2%)
WEB-BASED AV MATERIAL	24 (77.5%)
INDUSTRY PUBLICATION	20 (80.2%)

N=729
unique citations

TYPE (CONTINUED FROM PREVIOUS SLIDE)**# (CUM %)**

BOOK	14 (82.2%)
BOOK CHAPTER	13 (84.0%)
SOFTWARE APP	12 (85.7%)
PERSONAL BLOG	12 (87.4%)
STANDARDS PUBLICATION	12 (89.0%)
INSTRUCTIONAL MATERIAL	11 (90.5%)
CONSUMER MAGAZINE ARTICLE	11 (92.0%)
ORGANIZATIONAL BLOG	10 (93.4%)
OTHER (MISC)	10 (94.8%)
OTHER (WHITE PAPER)	9 (96.0%)
NEWSLETTER OR BULLETIN	8 (97.1%)
NEWSPAPER	7 (98.1%)
THESIS, DISS., STUDENT PAPER	5 (98.8%)
REFERENCE WORK	4 (99.3%)
UNKNOWN	3 (99.7%)
MONOGRAPH OR PAPER SERIES	2 (100%)

N=729
unique citations



HOW₄

PUBLICATION YEAR

JOURNAL (authority, e.g., name changes)

AUTHOR (authority; personal/organizational)

PROJECT (authority; also funding agency)

“VERSIONS”/EDITIONS (e.g., OAIS; “TDR”)

ITEMS IN A COLLECTION (e.g., DPM Workshop)

INDEXING



DATA DEPOSIT?

what?

Data Sets or Data Tables?

DL Curriculum Project Dataset (wiki)

https://en.wikiversity.org/wiki/Digital_Libraries

**DONE IN FIVE MINUTES
(HOPEFULLY!)**

THANKS!