Teaching (Music) Data Literacy

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Medieval Trivium

grammar
dialectic (i.e., logic)
rhetoric
Input, Process, and Product

i/o
(Traditional) Research Process

gray literature
articles
books

cogitation
reflection

my paper

traditional research process
(Digital) Research Process

digital research process
Evaluating Data

Dataset Analysis

QUESTIONS

1. Why did you choose this dataset? What makes it interesting, meaningful or confounding?
2. What’s the data’s provenance or origin story? Who collected/created it? For what purpose?
3. What are the gaps or limits of the dataset? What kinds of questions cannot productively be explored or answered using these data?
4. What are 2–3 questions that you could potentially explore using this dataset?
5. How might you present an argument based on this dataset to an audience? To which audience would you direct your remarks? What would be your form/format of choice? Print, oral, visual, aural, haptic? Why?

Dataset analysis exercise
Evaluating Music Data

Fundamentals and their Applications.

Meteomozart

Meteomozart Data

MEI encoded file
Data Literacy Practices

Understanding data
Finding or creating data
Evaluating data
Managing data
Using data

Adapted from Calzada & Marzal. Incorporating Data Literacy into Information Literacy Programs: Core Competencies and Contents
Recommended Readings