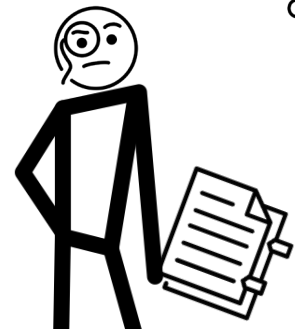


Step 2: Read the literature review and research methods to discover the provenance and lineage of the data



Mock dataset. Not approved for off-label use.

What documents are cited in the literature review?

- Technical reports
- Practitioner publications
- Think tank studies
- Government reports
- Peer reviewed scholarly research

Did the researchers collect the data themselves?

- Yes (original data)
- No (secondary data)

How old is this study?

- Data collection date
- Report publication date

What research methods did they use?

- Numbers (quantitative)
 - Experiment
 - Survey
- Words or images (qualitative)
 - Interviews
 - Focus groups
 - Documents review
 - Observation
- Both (mixed methods)

If the report doesn't explain the answers to these questions, it's hard to know if you can trust their findings.

How did they select their sample?

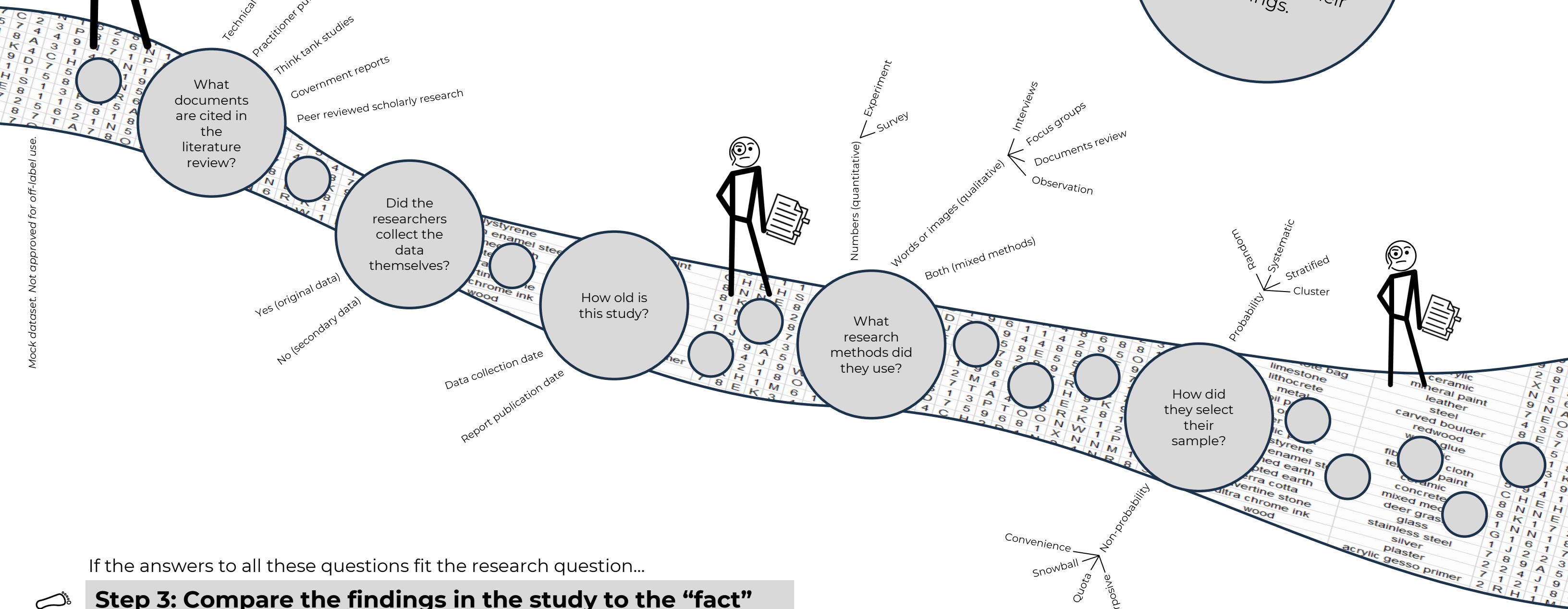
- Probability
 - Random
 - Systematic
 - Stratified
 - Cluster
- Non-probability
 - Convenience
 - Snowball
 - Quota
 - Self-selection



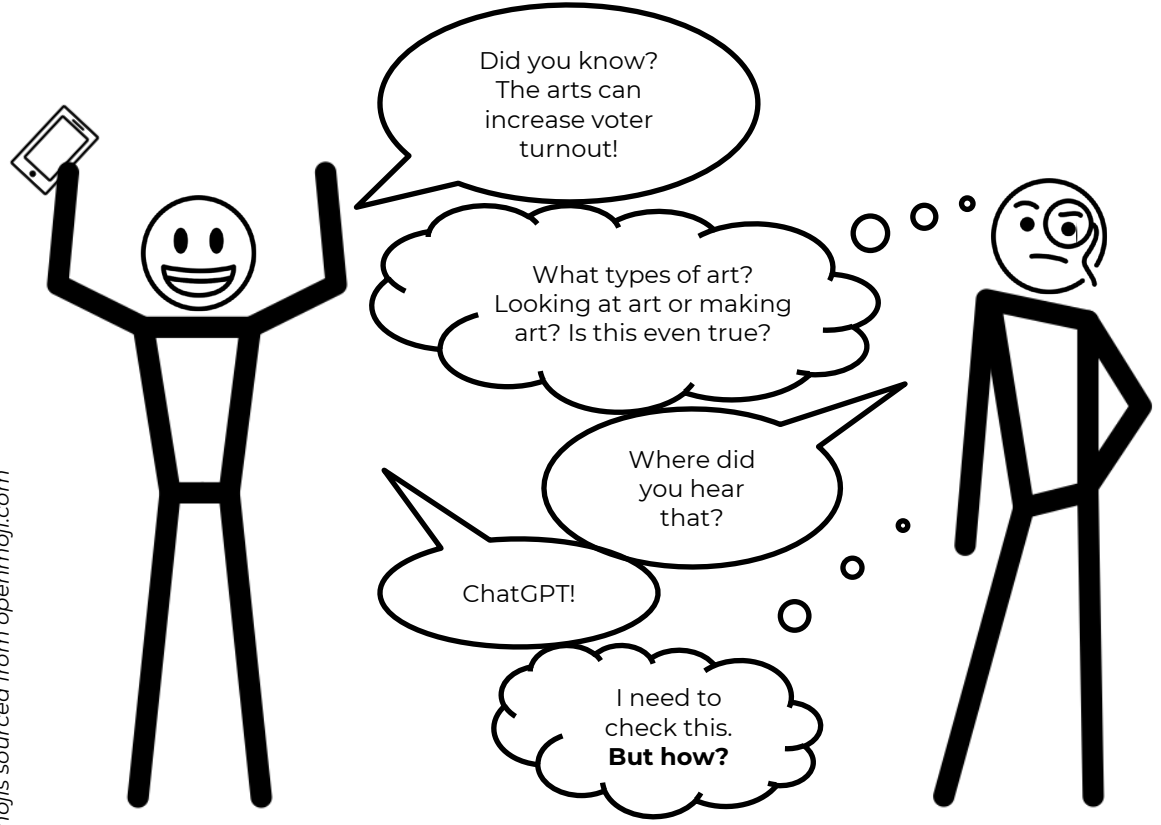
If the answers to all these questions fit the research question...



Step 3: Compare the findings in the study to the "fact" that led you down this path of discovery



- limestone bag
- lithocrete
- metal
- oil p
- er
- styrene
- enamel st
- ed earth
- erra cotta
- vertine stone
- ultra chrome ink
- wood
- acrylic
- ceramic
- mineral paint
- leather
- steel
- carved boulder
- redwood
- glue
- fib
- te
- cloth
- ceramic paint
- concrete
- mixed med
- deer grass
- glass
- stainless steel
- silver
- plaster
- acrylic gesso primer



To judge a "fact" you need to know where it comes from

PROVANCE

the history of an object from its creation to the current day

LINAGE

the sequence of influences – including materials and aesthetic references – on a particular object or practice

FOLLOW YOUR DATA'S FOOTSTEPS

THE WORLD IS FULL OF "FACTS" HOW CAN YOU KNOW WHICH ONES TO TRUST?

by Bronwyn Mauldin



lacountyarts.org/learning/arts-datathon

Step 1: Trace the "fact" back to its original source

ai chat bot

"Engaging with the arts can be a powerful tool for increasing voter engagement and participation."¹

"American adults who attend art museums or live arts performances are 20 percent more likely to vote than non-attendees."²

	Volunteered or did charity work	Attended community meetings	Voted in the prior presidential election
All Adults	32.0%	22.8%	63.1%
<i>Performing arts events</i>			
Attended	56.8%	52.8%	78.0%
Did not attend	21.5%	17.2%	56.7%
<i>Art museums/galleries</i>			
Visited	58.3%	54.5%	80.1%
Did not visit	24.0%	19.6%	57.9%
<i>Literature</i>			
Read	42.6%	37.5%	72.8%
Did not read	20.9%	17.5%	52.9%

¹Text generated by ChatGPT, OpenAI, April 15, 2024, <https://chat.openai.com/chat>.
²Americans for the Arts, "Arts + Political Activation," n.d., https://ww2.americansforthearts.org/sites/default/files/2022-05/AFTA%20fact_Arts%2BPolitical%20Activation_ADA.pdf.
³Bonnie Nichols, *Art-Goers in Their Communities: Patterns of Civic and Social Engagement* (National Endowment for the Arts, 2009), <https://www.arts.gov/sites/default/files/98.pdf>.

ΙΘΑΚΗ / ΙΤΑΚΑ
 Κ.Π. ΚΑΒΑΦΗ / C.P. CAVAFY

Στι βρεῖς σὸν πηγαῖο γὰρ τὴν Ἰθάκην,
 νὰ εὕξῃται νάλαι μακρὸς ὁ δρόμος,
 γειμάτος περὶστεριῶν, γειμάτος γλώσσης,
 τοὺς Αἰσχυροὺς καὶ τοὺς Κικλῶνας,
 τὸν θυμῷτεο Πόσειδῶνα μὴ φοβῆσαι,
 τέρτα σὸν δρόμο σου ποῖ σου δὲν θὰ βρεῖς,
 ἂν μὲν ἡ σκέψις σου ἐπιλήθῃ, ἀν ἐκκερτῇ
 τοὺς Αἰσχυροὺς καὶ τὸ σῶμα σου ἀγλύτῃ.
 τὸν ἄγριο Πόσειδῶνα δὲν θὰ δὲν τὰς.

As you set out for Ithaka
 hope your road is a long one,
 full of adventure, full of discovery.
 Laistrygonians, Cyclops,
 angry Poseidon—don't be afraid of them:
 you'll never find things like that on your way
 as long as you keep your thoughts raised high,
 as long as a rare excitement
 stirs your spirit and your body.

Every dataset also has both provenance and lineage.

In art, while **provenance** can have a judicial or even forensic undertone similar to the concept of "chain of custody," **linage** refers to the mix of ideas, references, and conventions behind an artwork.



But how can you find them?