

Online resources

<https://crsummit.github.io/Summit2019/>

# Anthropological Approaches to Cultural Resource Assessment and Conservation: Surveys

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National Conservation Training Center

# Anthropological Approaches

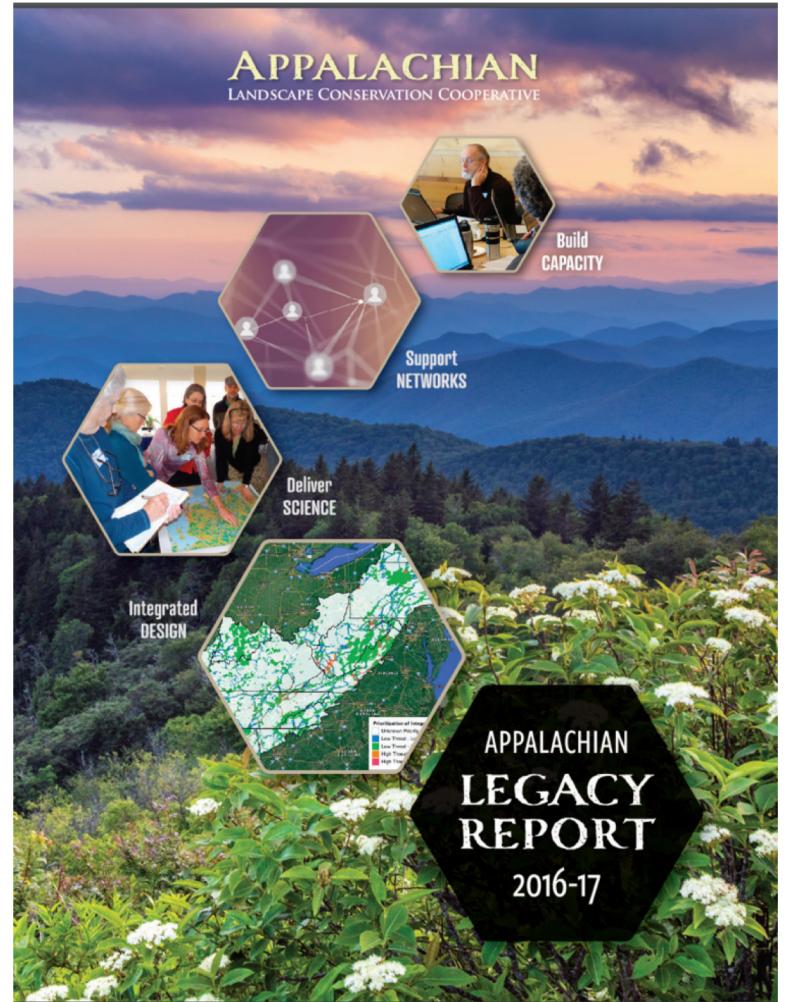
- Emic versus etic perspectives
- Cultural variation
- Diverse perspectives
- Accounts for cultural change



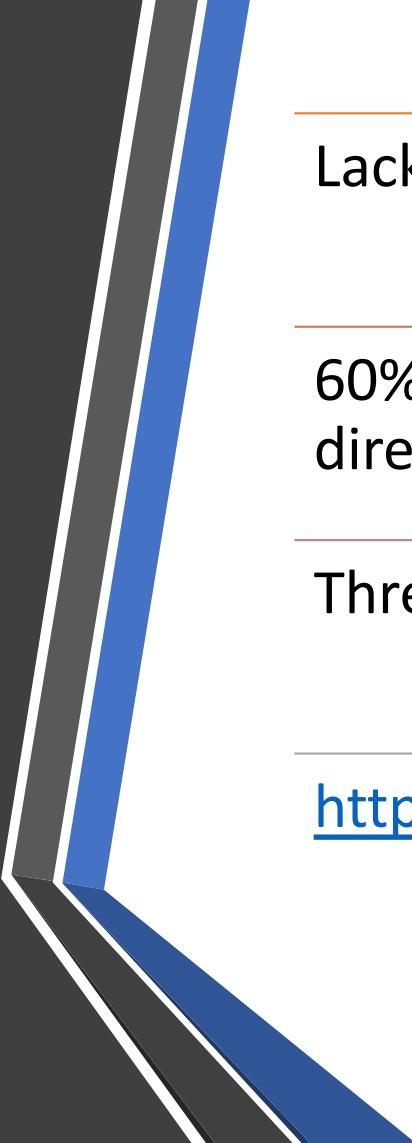
# Appalachian LCC



<https://lccnetwork.org/lcc/Appalachian>



# Partnership ethnography



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Lack of integration, not lack of interest

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60% steering committee members' work  
directly involves cultural resources

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Threats to natural and cultural overlap

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<https://applccresearch.space/>

*“[One threat is] growth, as cultural heritage changes in the way things were and how their lives change. [In a] historic Appalachian community, people are building homes in the natural landscape, but also want craft breweries. People want to go there for the beauty, mountains, and water, but building a house on the mountain changes the view.”*

*"We forgot history and culture, what it means. It's one thing to read a book about traveling and living on the river and another to have been that person. How [is this] addressed? Within the tribes there are efforts to preserve information, from fluent speakers, but the best [approach] is person to person [interactions and knowledge sharing]."*

*"...this isn't about competing for the piece of the pie, rather broadening the pie, the stakeholder base, and constituencies. Helping people who have been focused on wild turkey restoration to see cultural resources: it's not about the number of turkeys, but human-turkey interaction, human interaction with one another and the turkeys."*

# Future project ideas

Encouraging new sources of income (e.g. ginseng and morels)

Using AppLCC tools to prioritize areas for outdoor recreation and tourism development

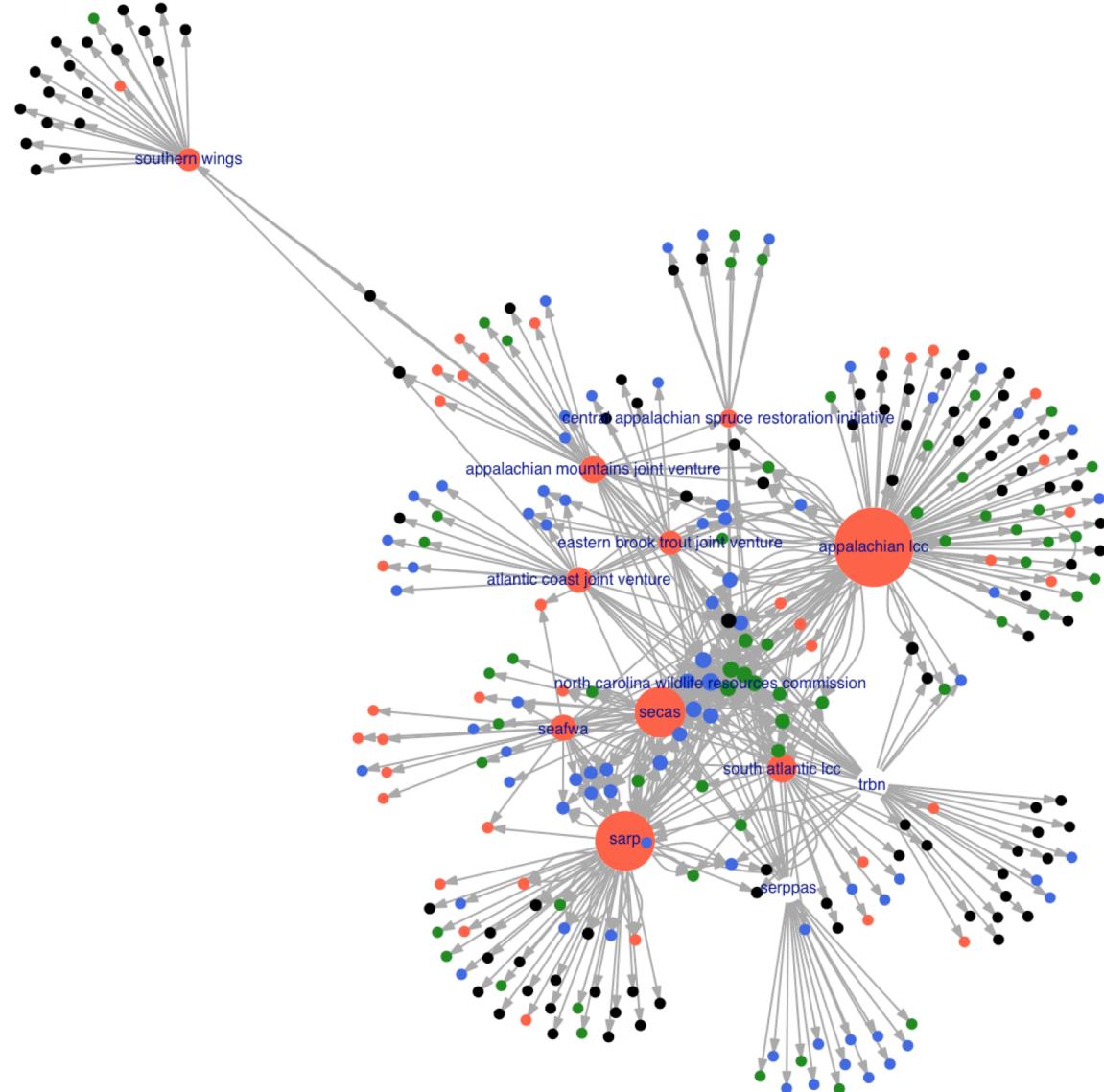
Assess the local economic impacts of their work

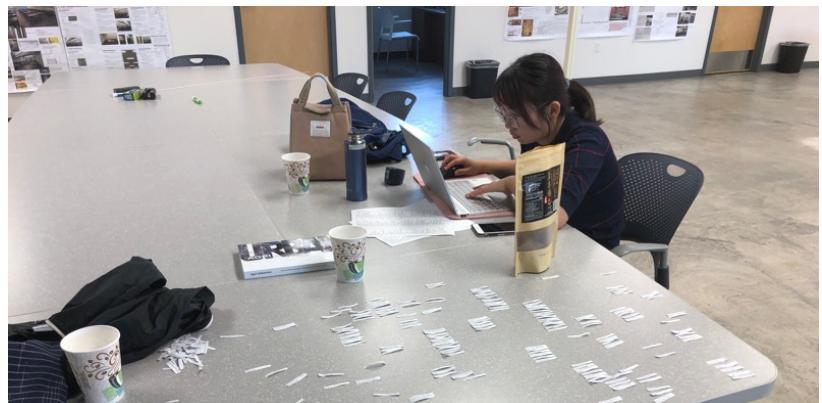
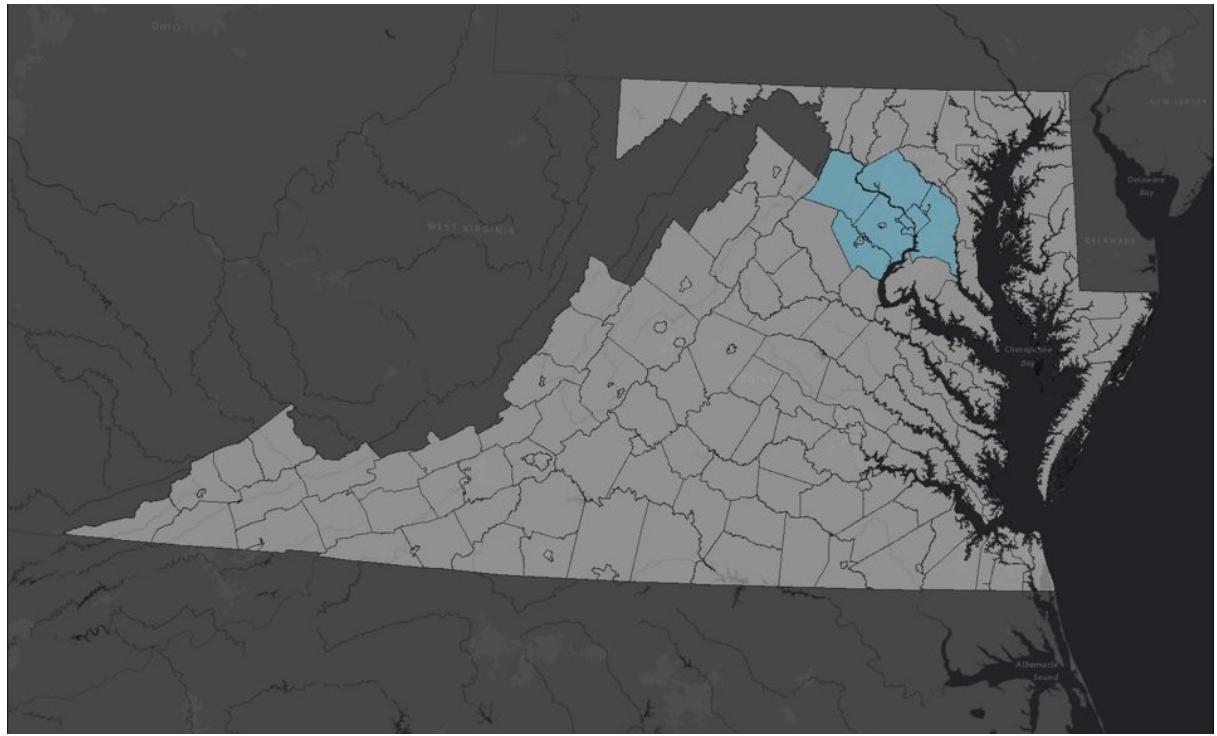
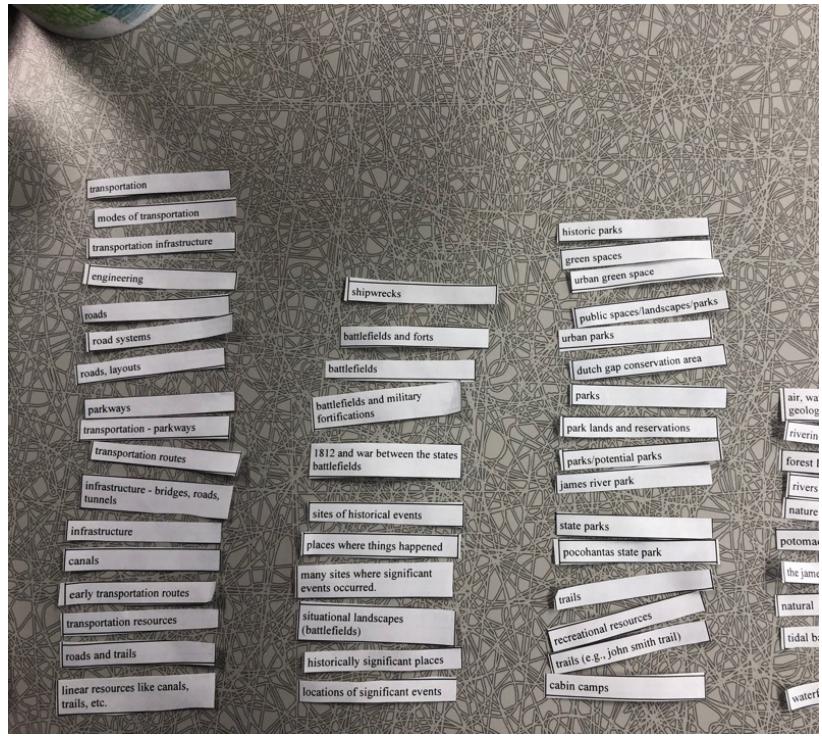
Form a dedicated cultural resources committee

Develop a case-study pilot project for local level cultural resource conservation

Develop a standard lexicon for cultural resources, similar to the ones developed for natural resources

# Diverse perspectives





# National Capital Region Survey

❖ Define    ❖ Identify    ❖ Assess    ❖ Prioritize

# Survey of Cultural Resource Specialists



Sent out via Qualtrics, ~900 cultural resource specialists



Include SHPOs, Federal employees, City planners



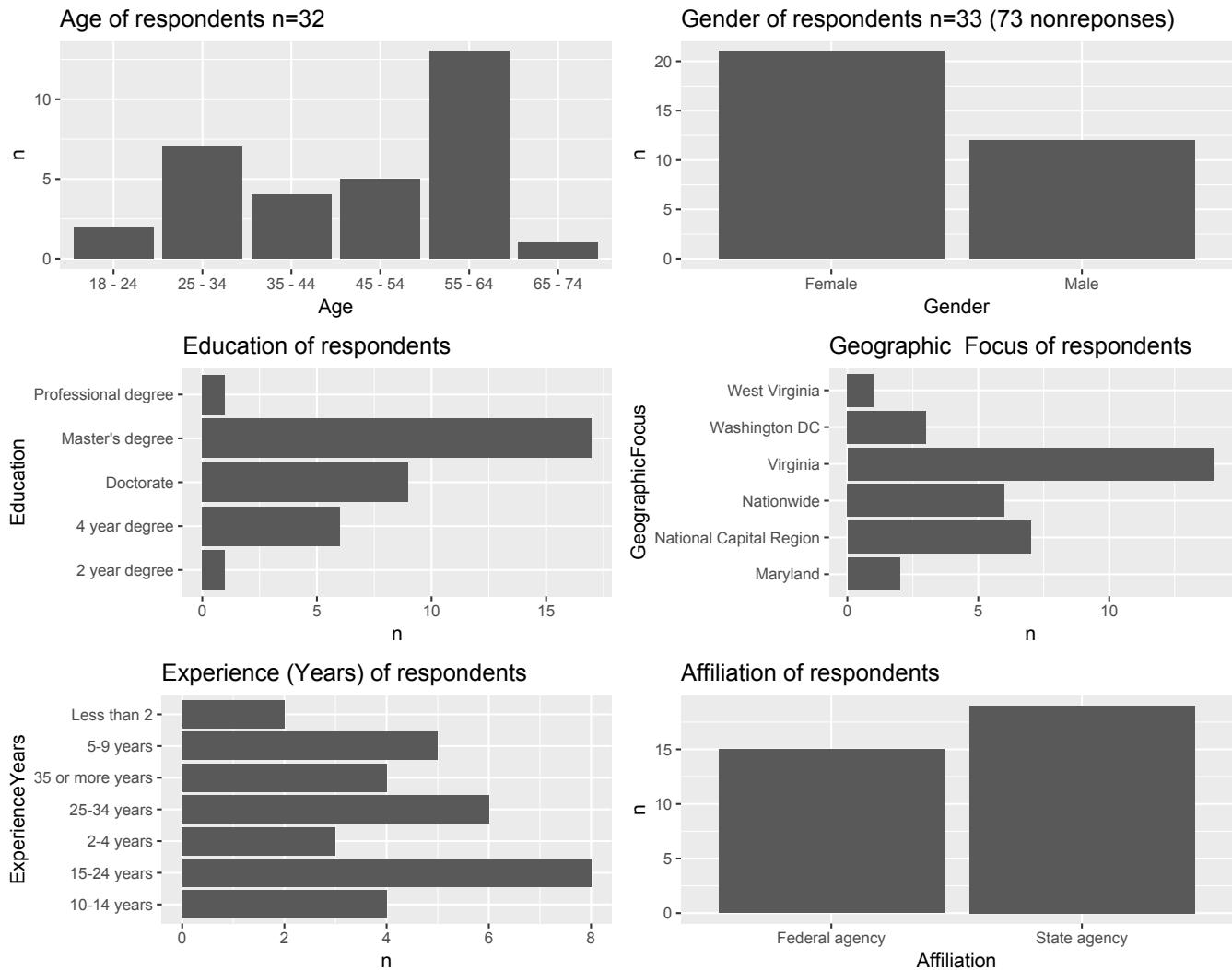
125 responses, with 60 near complete responses

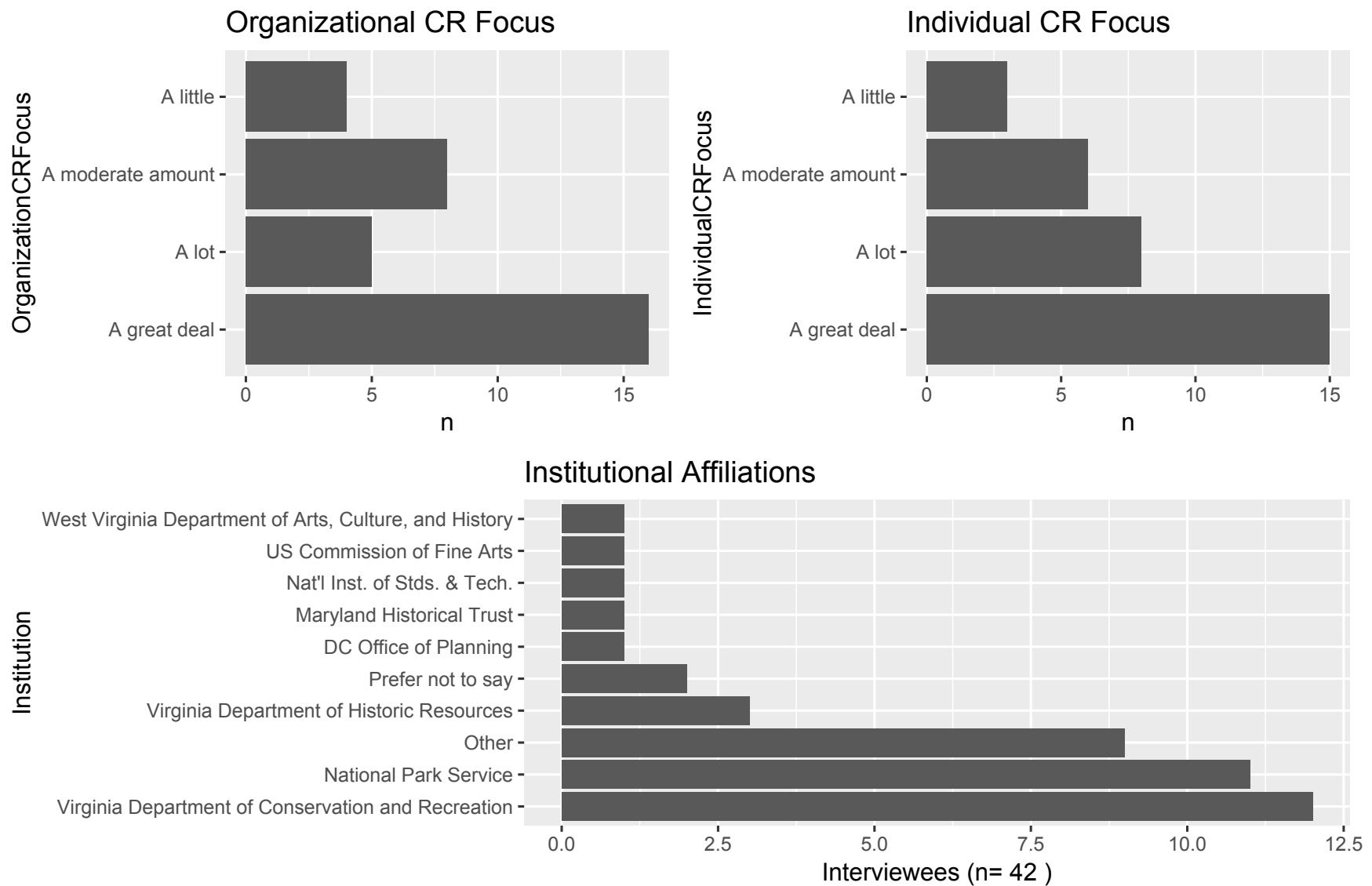


Questions ask about types, functions and values of cultural resources

# Respondent Attributes

Discipline	N
Humanities	14
Design and planning	5
Natural Science	5
Social Science	4
Business	2
Civil Engineering	1





# Data processing

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	Item	ItemClean4	ItemLocation
1	mlk jr, memorial	mlk memorial	martin luther king, jr. memorial
2	the mlk memorial	mlk memorial	martin luther king, jr. memorial
3	mlk monument	mlk monument	martin luther king, jr. memorial
4	mlk memorial	mlk memorial	martin luther king, jr. memorial
5	mlk monument	mlk monument	martin luther king, jr. memorial
6	statue of dr. king mlk memorial	statue of dr. king mlk memorial	martin luther king, jr. memorial
7	mlk	mlk	martin luther king, jr. memorial
8	st. elizabeth's hospital wall on mlk ave, se	st. elizabeths hospital wall on mlk ave, se	martin luther king, jr. memorial
9	mlk jr memorial	mlk memorial	martin luther king, jr. memorial
10	mlk library (still nr eligible though?)	mlk library (still nr eligible though?)	martin luther king, jr. memorial
11	mlk	mlk	martin luther king, jr. memorial

# Pile Sorting

not enough 'buy-in'  
less people care about the past  
apathy  
changing values  
cultural shifts  
neglect, apathy  
revision of values  
lack of a stewardship ethic in policy makers and some property owners  
division of credo  
lack of importance  
"newer is better" mentality  
no sense of preservation for the future

lack of connections to surrounding communities  
public awareness, involvement and sense of ownership/stewardship

lack of understanding of the value  
lack of awareness  
lack of understanding  
lack of public awareness  
understanding  
lack of government official awareness  
local government staff not understanding how to protect resources  
political climate  
political shenanigans  
the ignorance of elected officials  
stupid decisions by leaders  
political pressures  
political threats to a commitment to funding culture and education  
local government not having good protection ordinances

theft  
vandalism  
adequate security  
communication - or lack  
advertising of smaller sites and museums

over-tourism  
overuse or capacity to handle the level of public use  
"loved to death"  
too many visitors ("loved to death")  
too much use/too many visitors  
tourism levels

natural disasters  
weather events and climate change  
kidnapping  
environment (e.g., acid rain)  
pollution  
erosion or submergence of resources due to sea level rise  
air pollution  
climate change  
sea level rise

# Definitions of cultural resources

*“Anything produced by human beings at any time in any place for any purpose.”*

*“Historical and archaeological items, buildings, areas, and man-made landscape features that provide insight in all the building blocks of past and current cultures”*

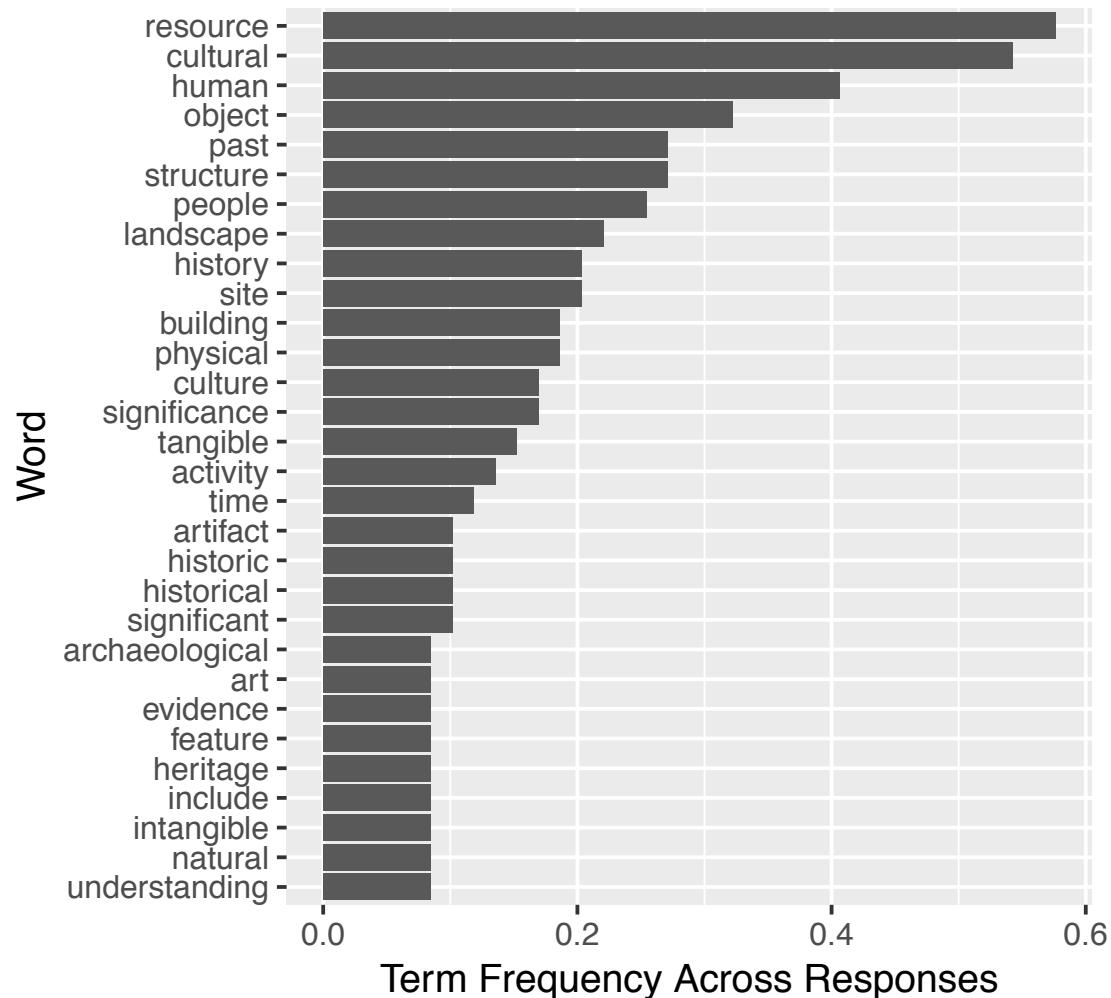
*“Cultural resources are places or objects that hold historic, recreational, or cultural value to people of a given community.”*

# resource

significance **Object**  
culture  
historical society location material  
time practice architecture  
**building** archaeologica people feature  
region information record  
heritage intangible art  
meaning community item public significant event  
include manifestation reflect  
land aspect  
artifact tangible specific person built traditionally  
beliefs represent site  
activity music historic  
evidence activitie  
environment traditionale.g physical  
created social  
**landscape** understanding  
**structure** history defined

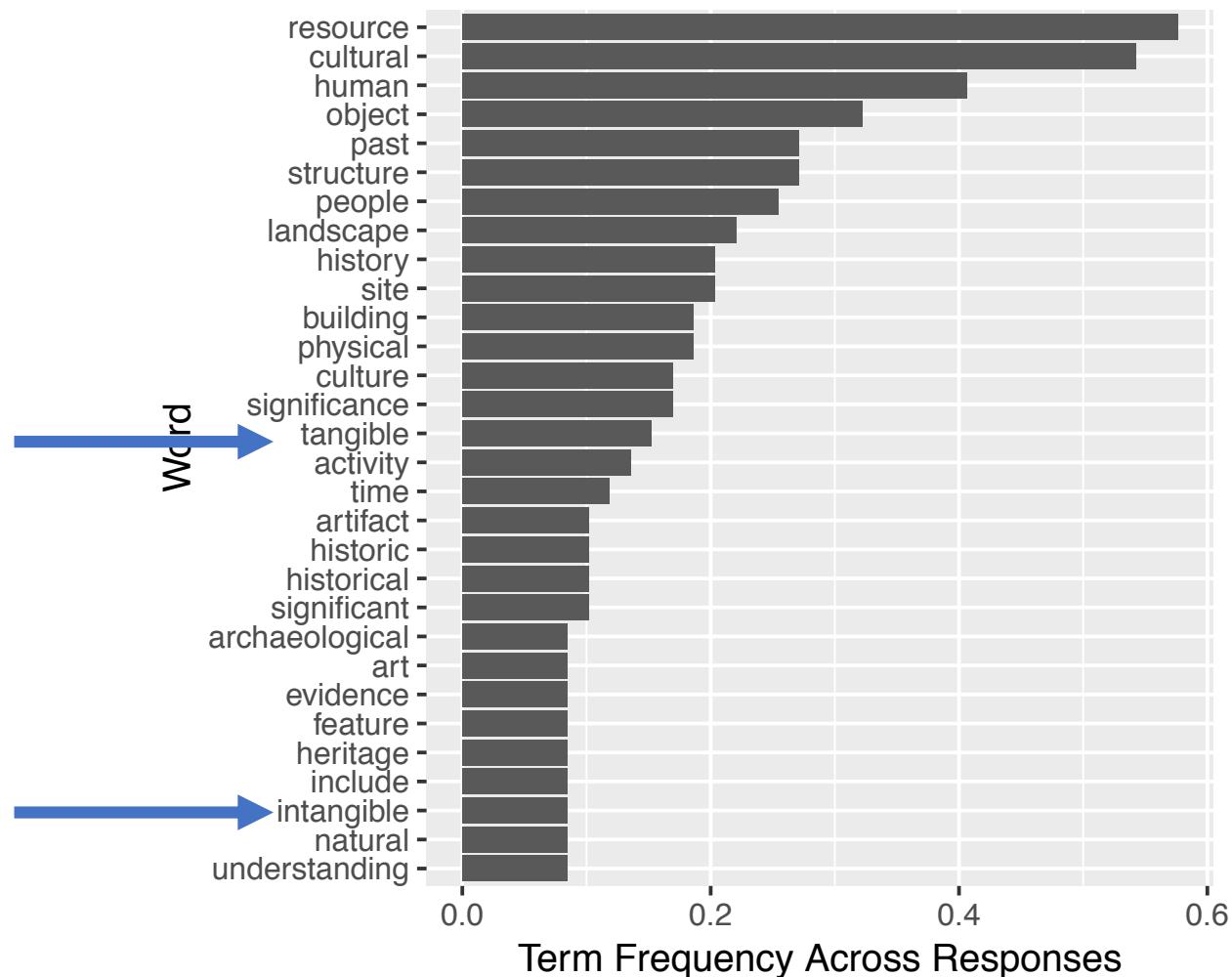
## Top 25 Definition Words by Response

Definitions n= 59 Words n= 729



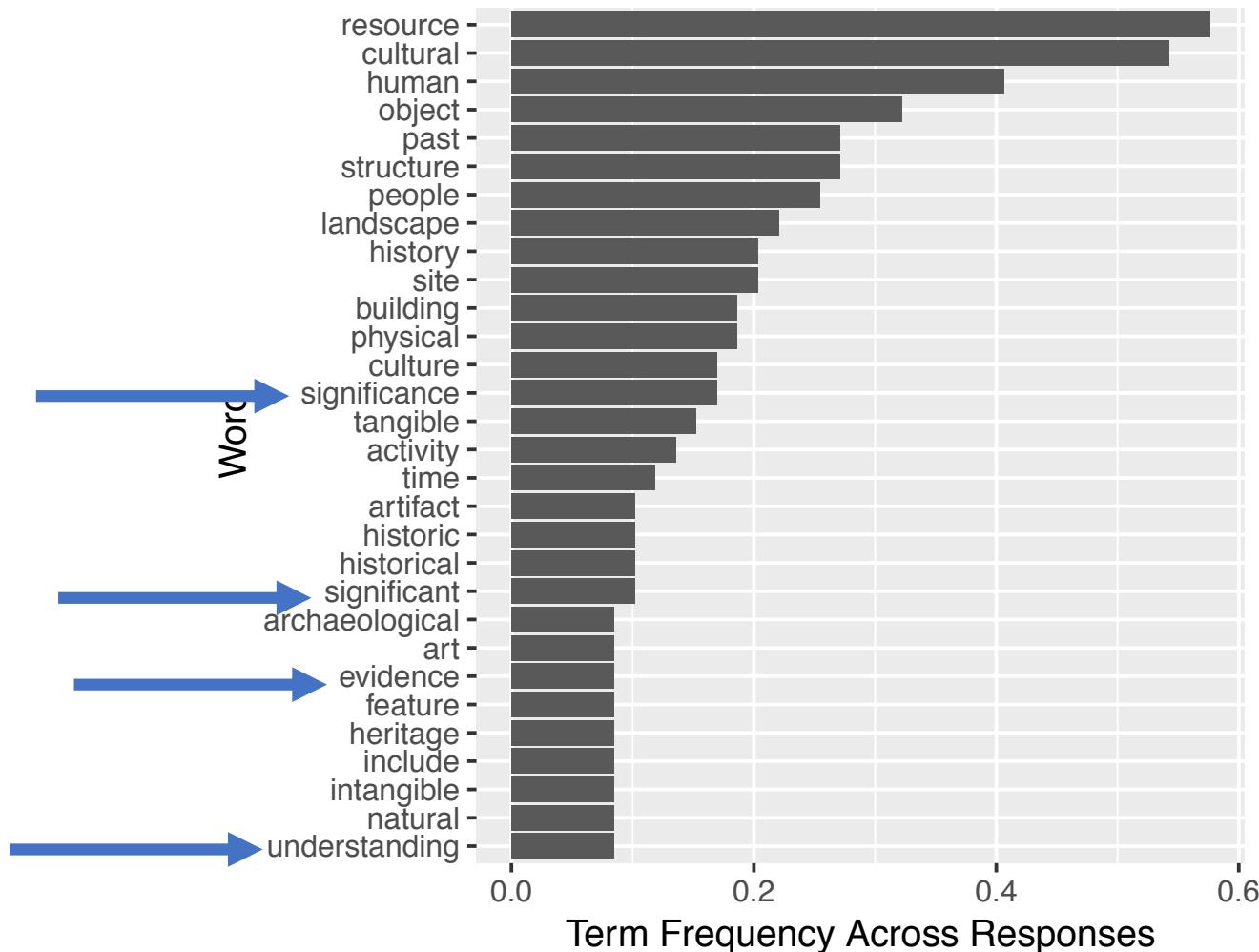
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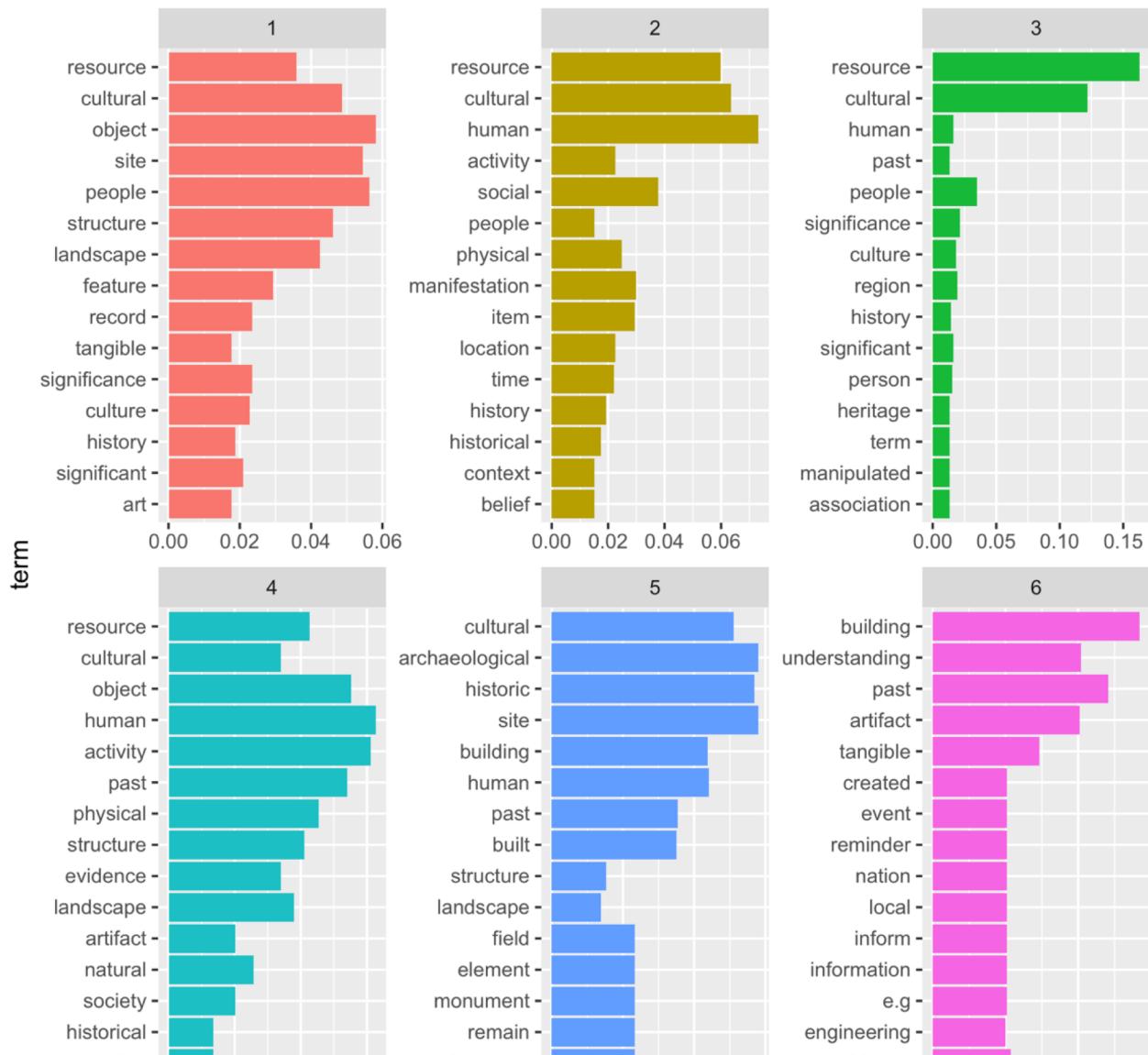
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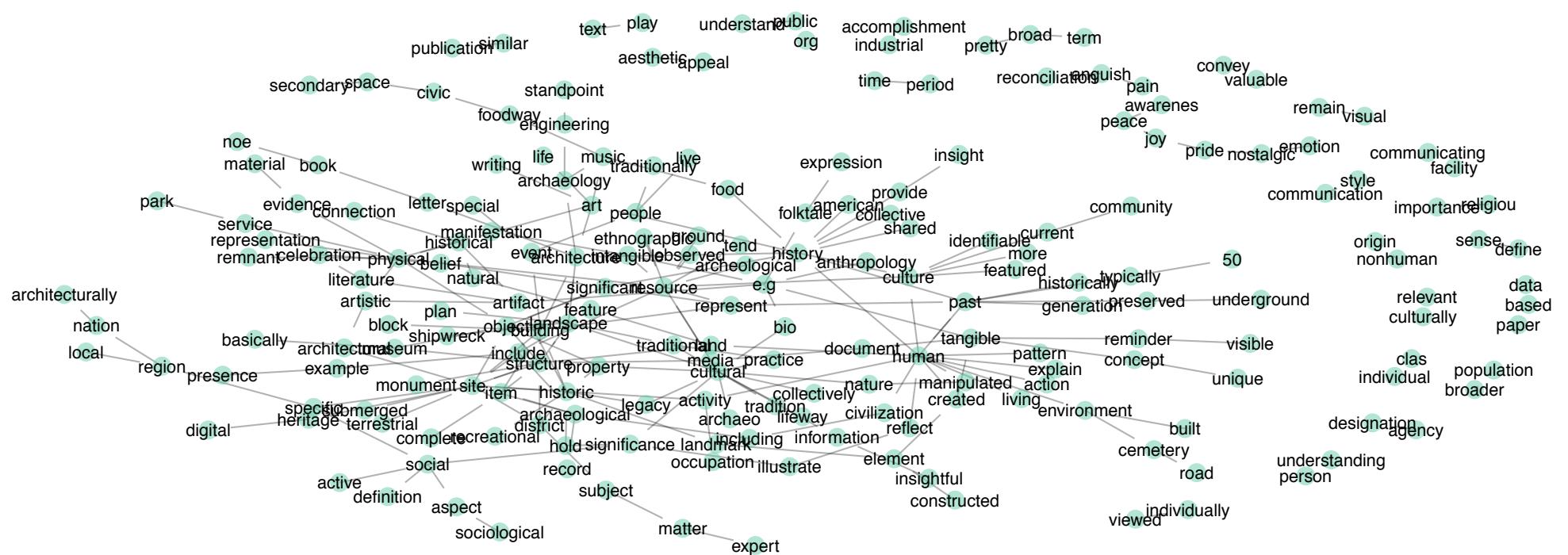


# Definition Topic Modeling

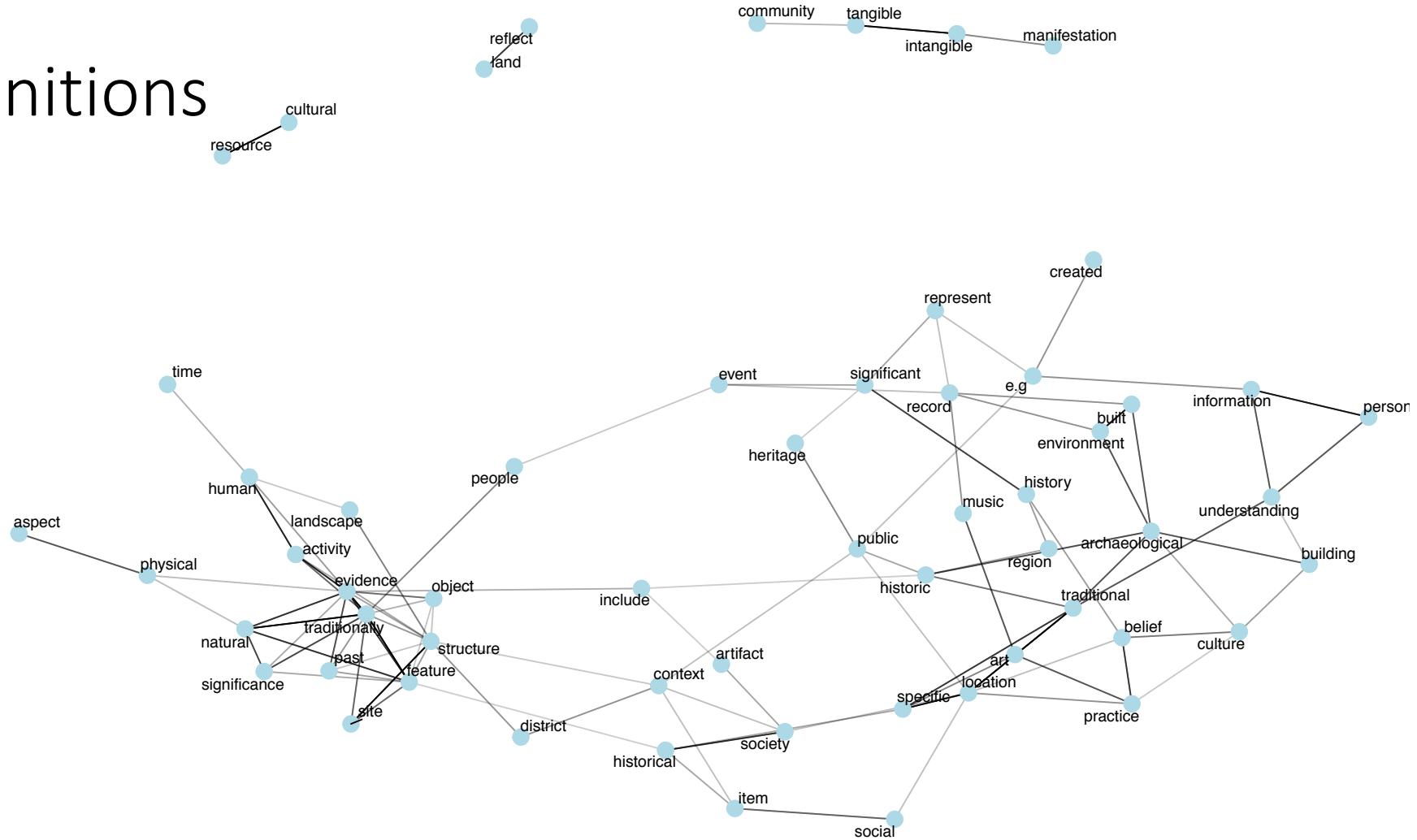
- 59 definitions
  - 6 definition solution



# Definitions



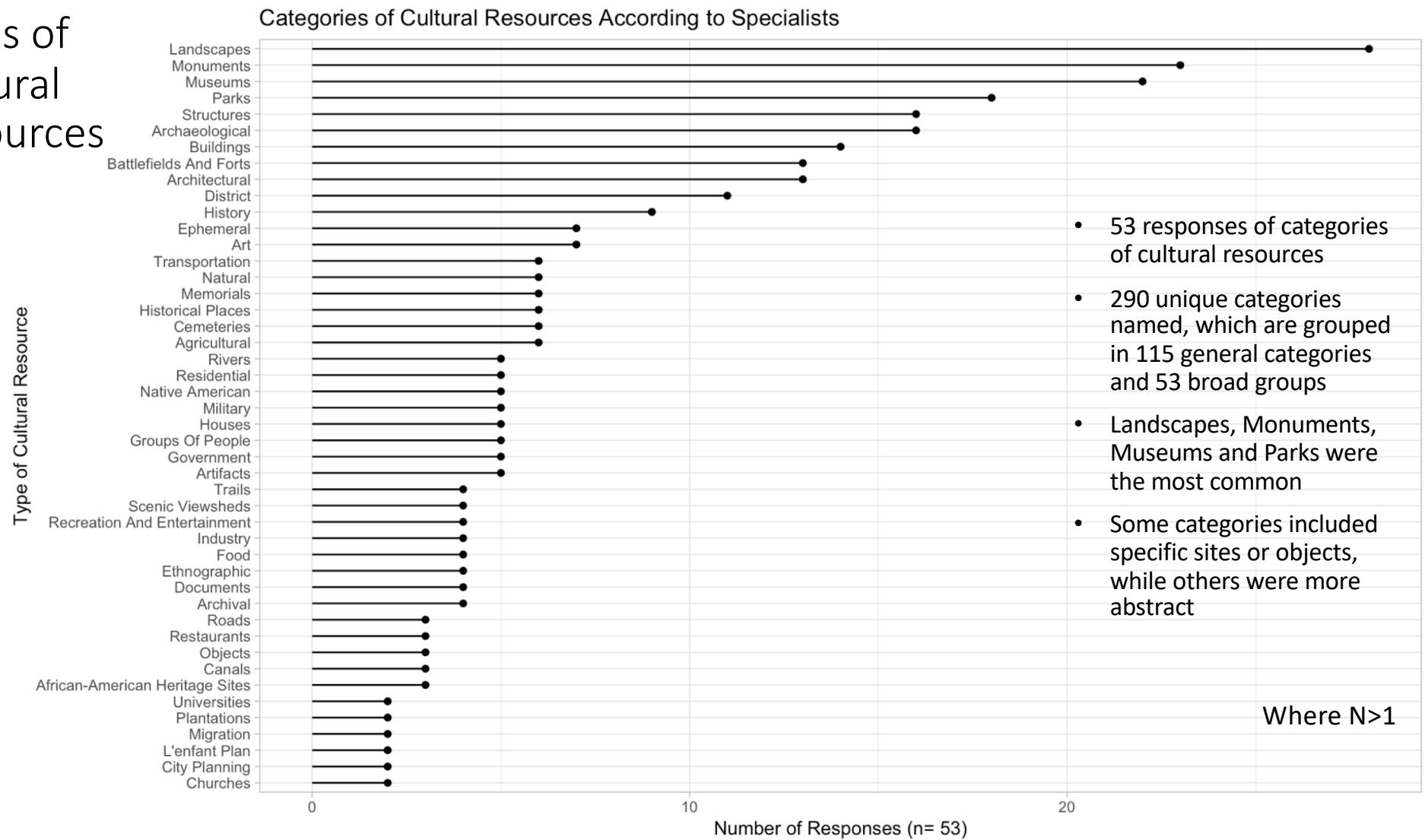
# Definitions



## Themes of cultural resources in the NCR

- *"I think about the monuments and memorials; the government buildings; the museums and galleries along the Mall; the Native American tribes in the area (and all the place names that are named after them like the Potomac River and others); the cherry blossoms that were gifted to us from Japan (and the festival that goes along with it); the emphasis on government since Washington is the national capital; the diversity all over the city; all of the entertainment that happens in the area (concerts, shops and [restaurants], clubs and nightlife, events); the really big Fourth of July fireworks show; the coveted Metro system that make it easier to get around the region; and the Capital Bikeshare system too; Tyson's Corner as a huge commercial hub..."*
- *"beautiful, ugly, hidden, large-scale, small-scale, deteriorating, meaningful, impressive, powerful, under-appreciated, informative, mysterious, inscrutable, commemorative, ordinary, symbolic, valued, unvalued, historic"*
- *"Colonization; early settlement; frontier exploration; patriotic; nation's capital"*

# Types of Cultural Resources



## Top 10 Items

- 1356 different items

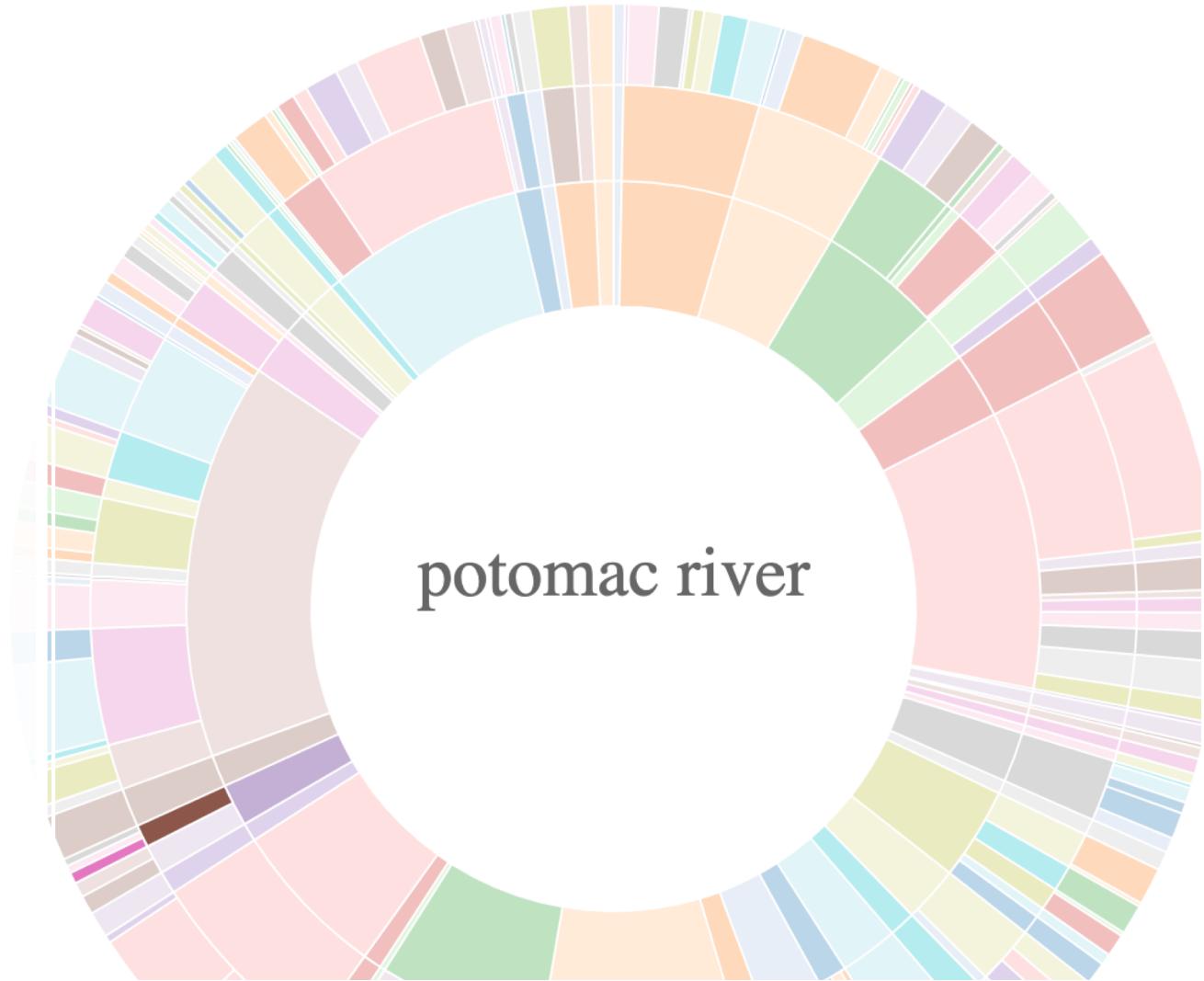
Item (by location)	Percent of Responses (n=40)
National Mall	97.5
White House	72.5
Rock Creek Park	67.5
Chesapeake and Ohio Canal Historical Park	65.0
Mount Vernon	52.5
Lincoln Memorial	50.0
Manassas National Battlefield Park	50.0
Capitol Building	47.5
Potomac	47.5
Jefferson Memorial	45.0

# Nested categories

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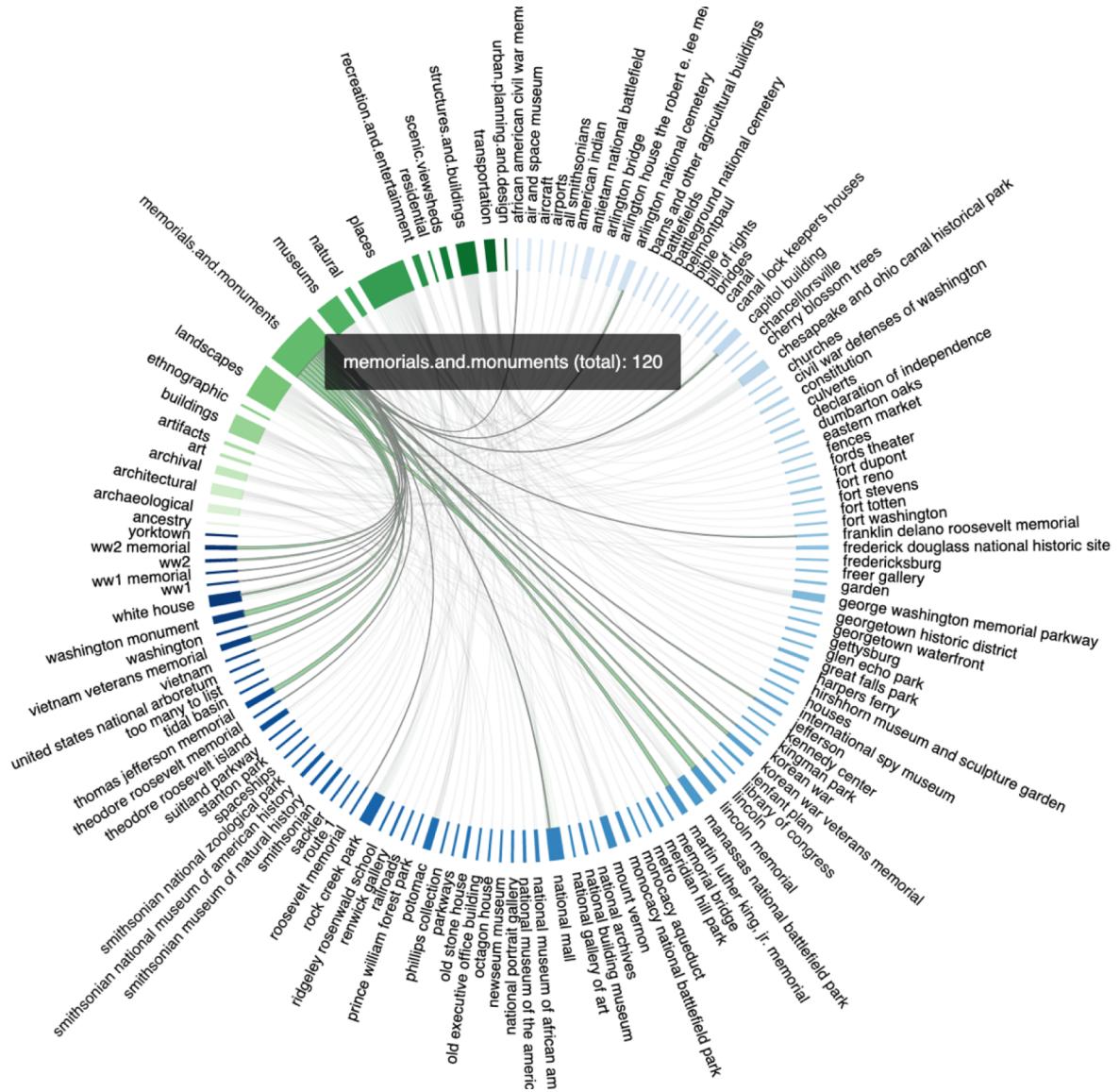
[Interactive](#)

Potomac river -> Rivers -> Natural

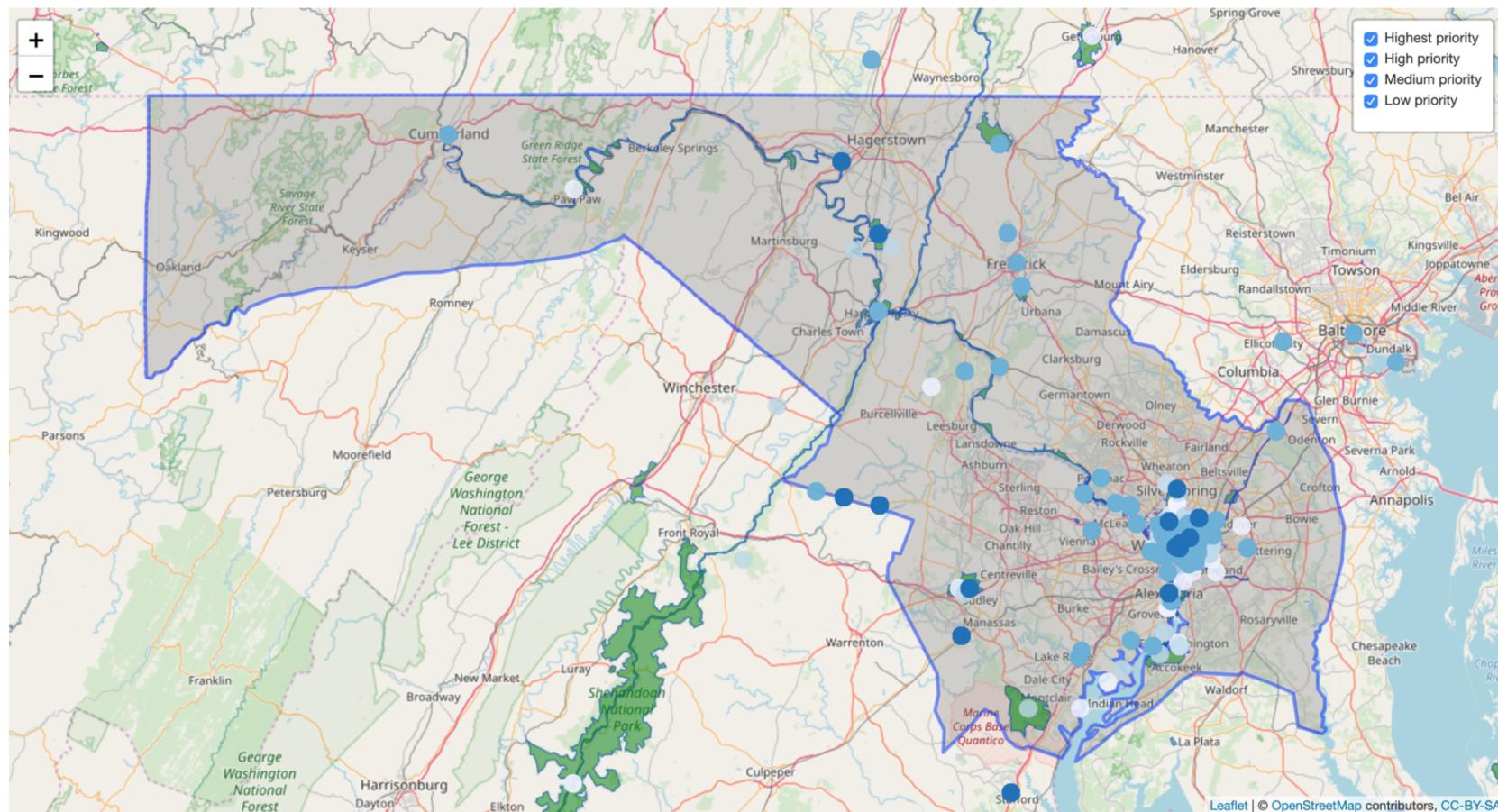


# Item categorization

[Interactive version](#)



# Prioritization of specific cultural resources



Prototype Map

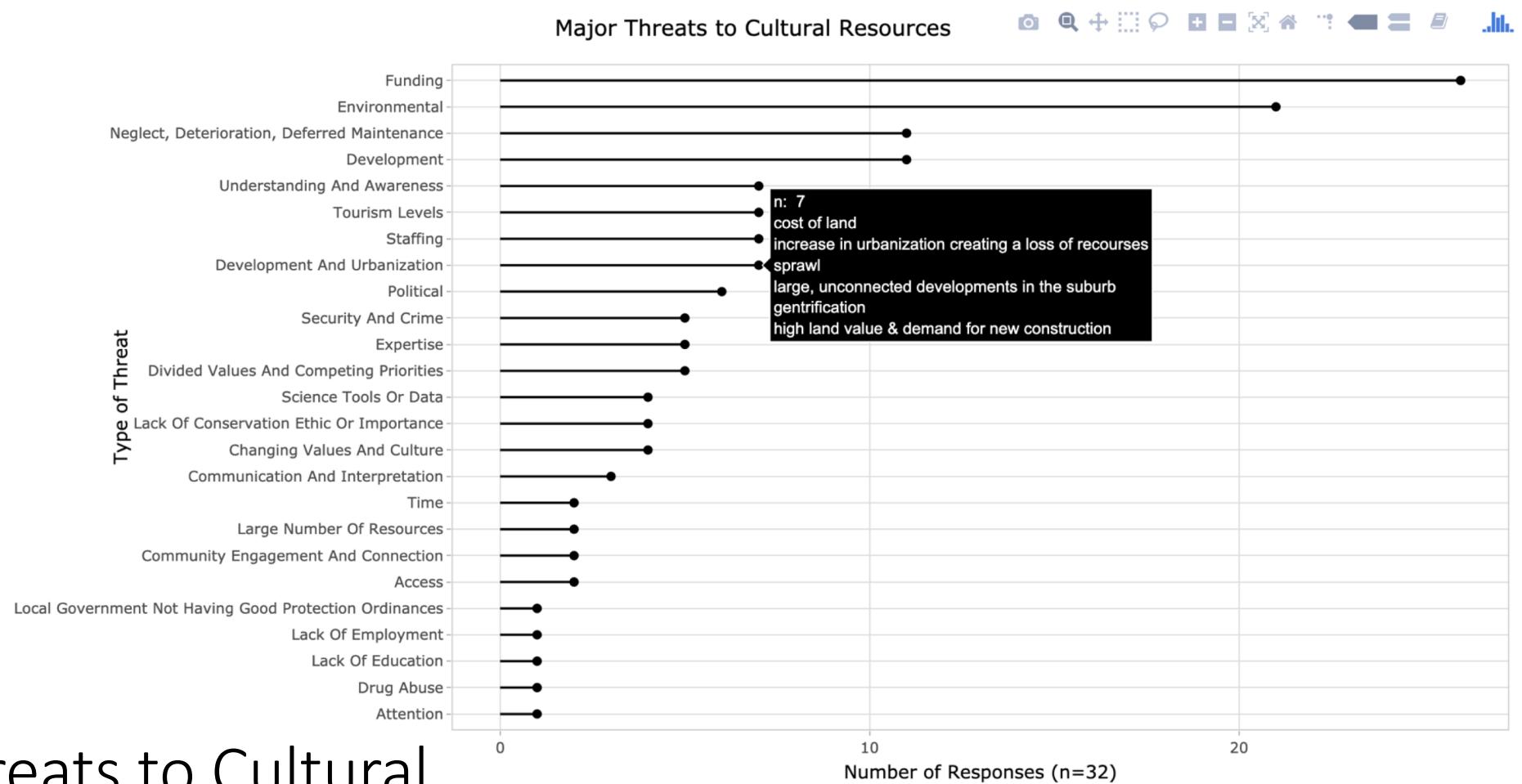
[Interactive Version](#)

# Values of Cultural Resources

- “*Value is that they are irreplaceable and often times one of a kind, or one of a kind in this area.*”
- “*Telling all people's stories. Getting history right. Memory. Preservation. Sharing.*”
- “*patriotism, civic identity...*”
- “*Understanding who we are as a nation*”

# Functions

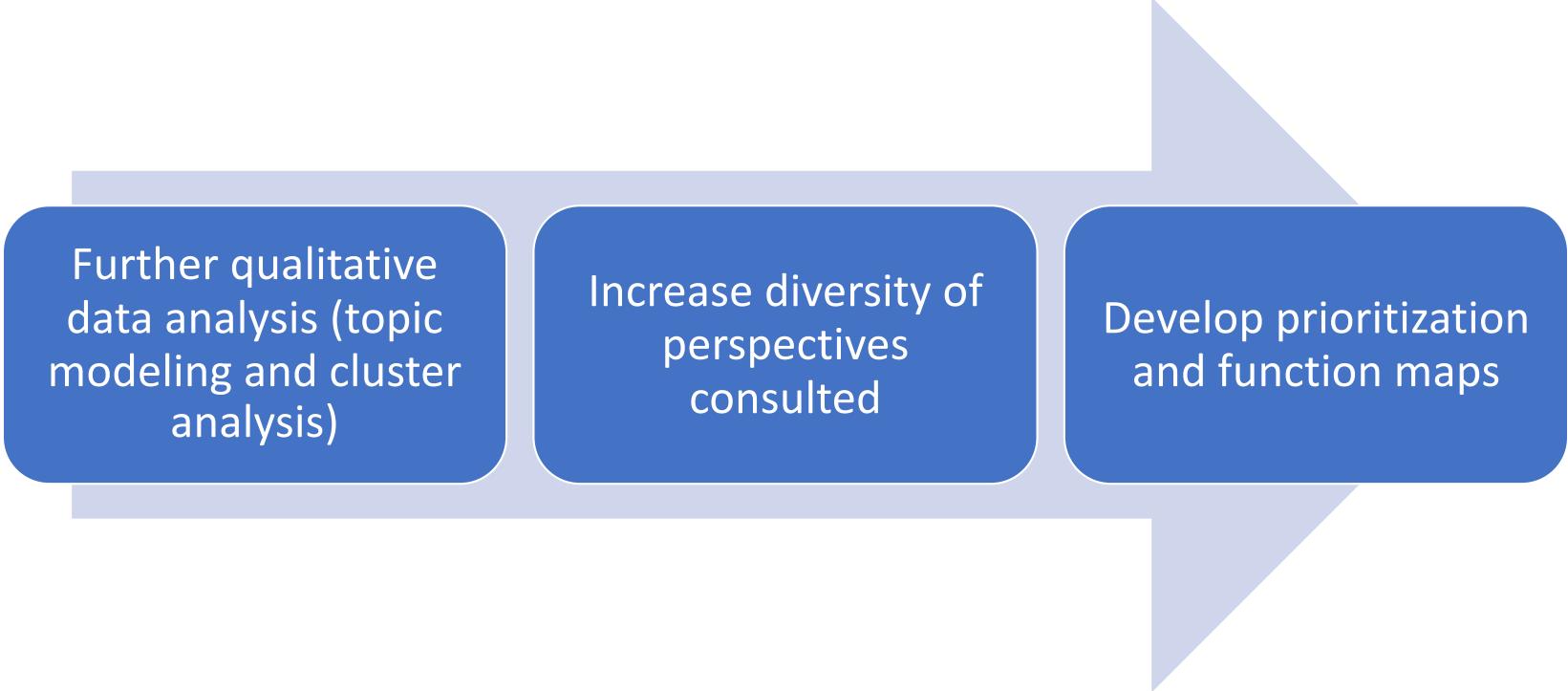
- 148 different functions in responses from 33 individuals
- Top functions include: education, recreation, remembrance, transportation, commemoration, Inspiration, tourism, governmental, history, interpretation, preservation, telling stories
- Can create functional landscape maps
- Compare functions across respondent attributes
- Diversity of responses highlights nonstandard perspectives



# Threats to Cultural Resources

[Interactive version](#)

# Next steps



Further qualitative data analysis (topic modeling and cluster analysis)

Increase diversity of perspectives consulted

Develop prioritization and function maps