

Online resources

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

Anthropological Approaches to Cultural Resource Assessment and Conservation: Surveys

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July 22, 2019

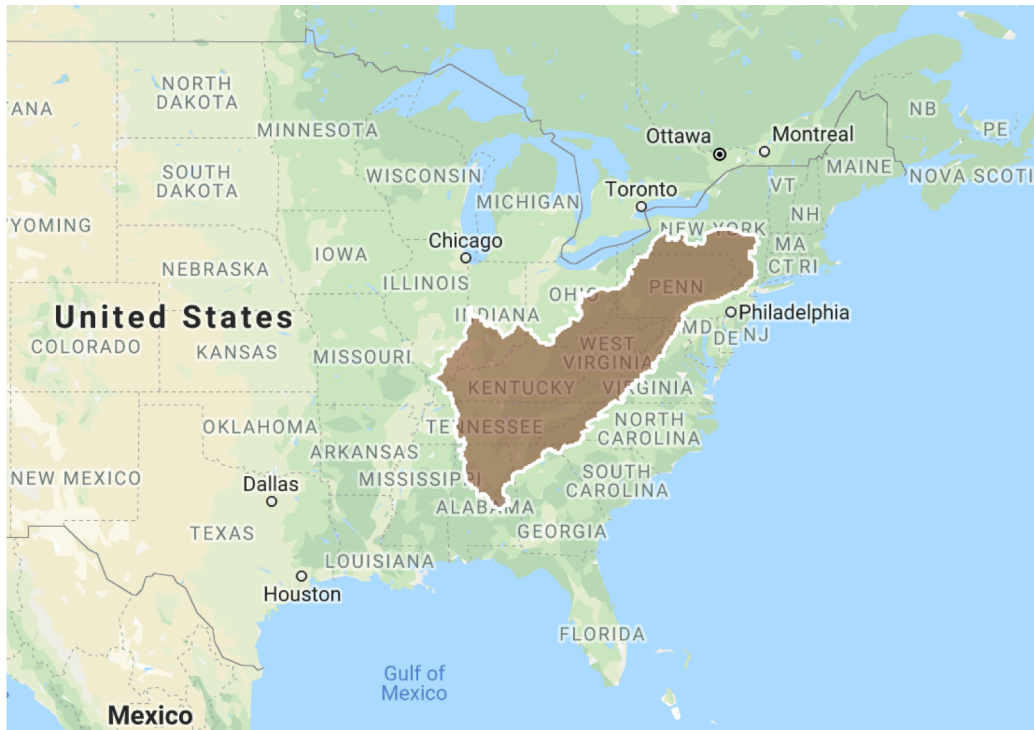
National Conservation Training Center

Anthropological Approaches

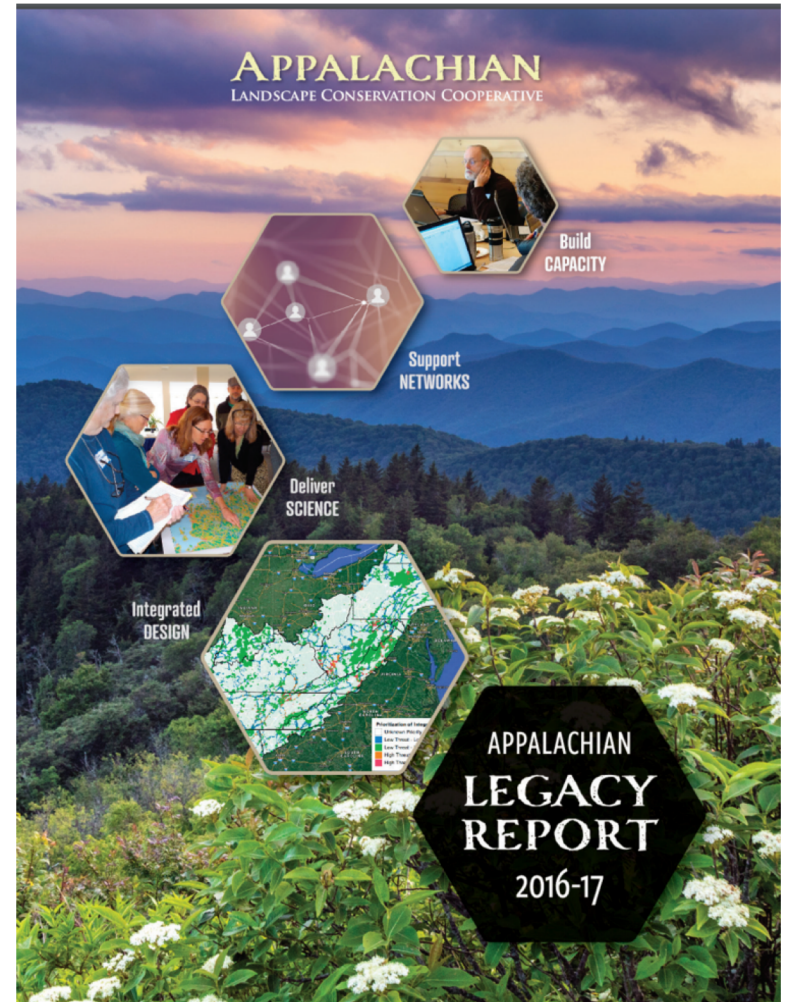


- Emic versus etic perspectives
- Cultural variation
- Diverse perspectives
- Accounts for cultural change

Appalachian LCC



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





Partnership ethnography

Lack of integration, not lack of interest

60% steering committee members' work
directly involves cultural resources

Threats to natural and cultural overlap

<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

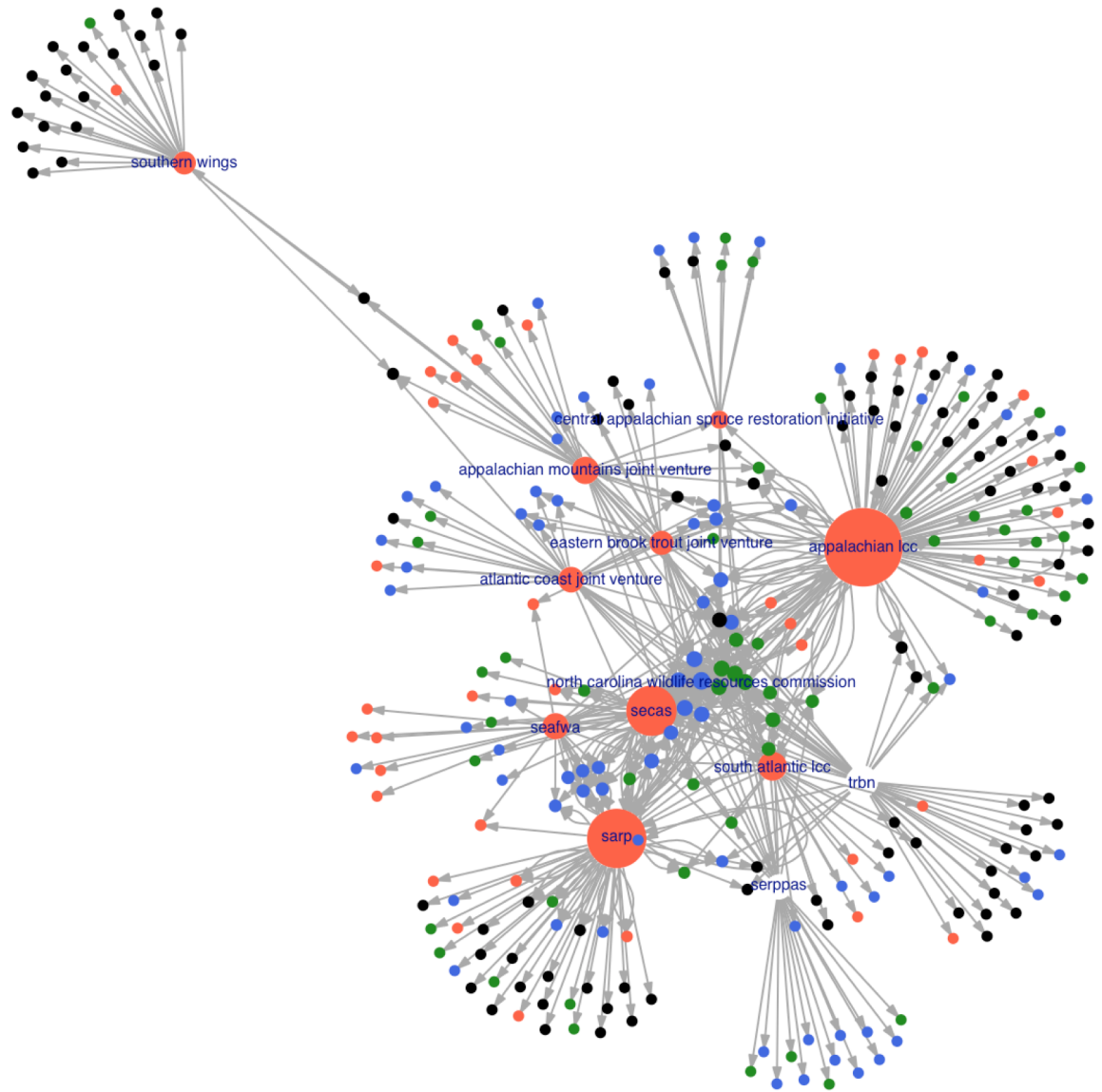
Assess the local economic impacts of their work

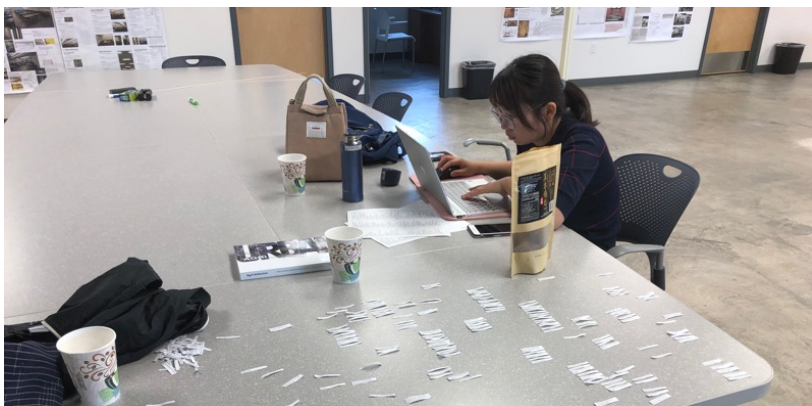
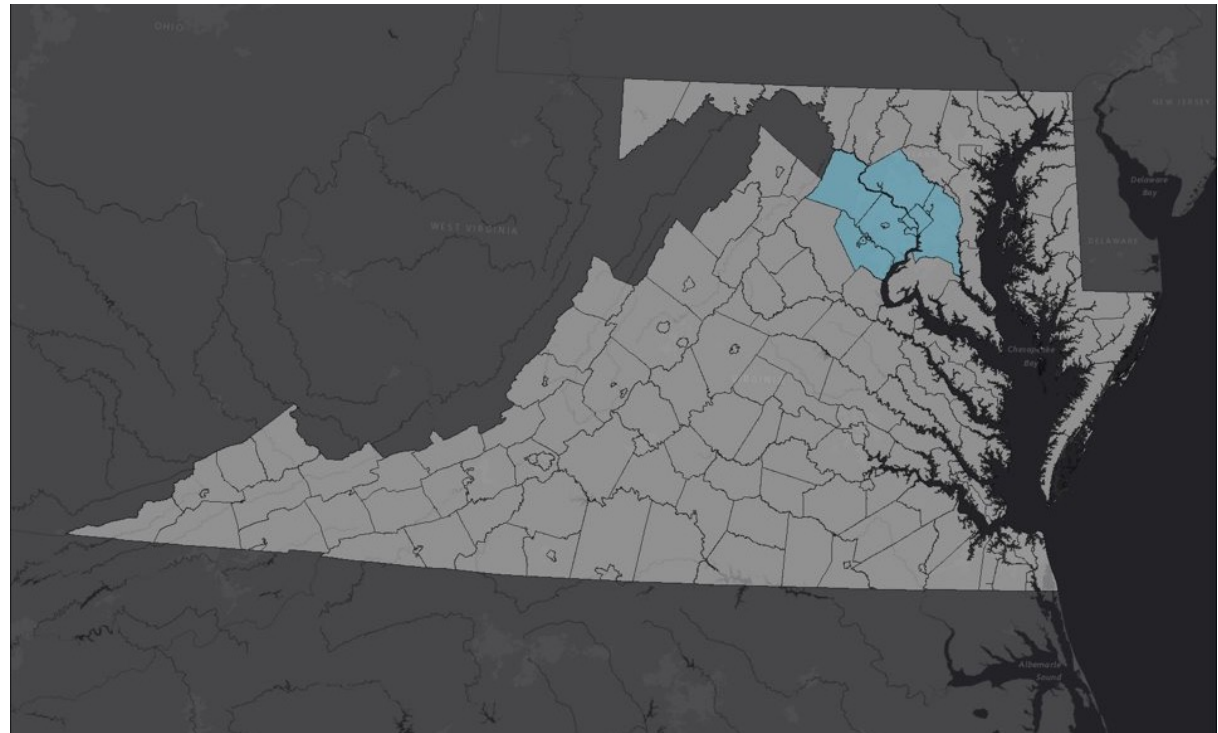
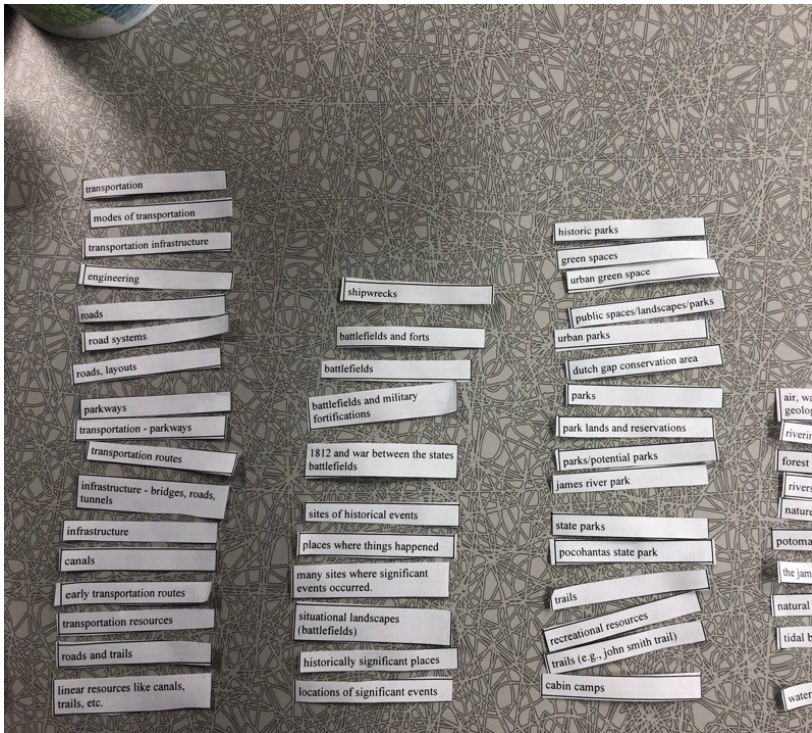
Form a dedicated cultural resources committee

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

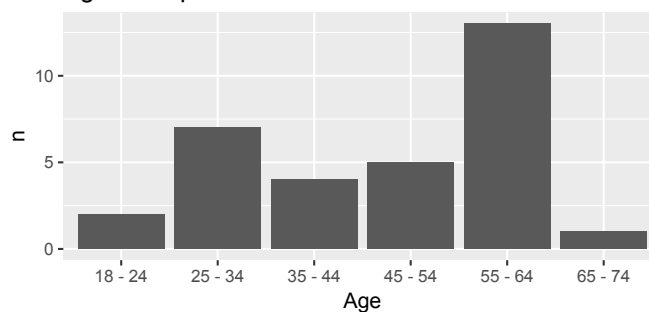


Questions ask about types, functions and values of cultural resources

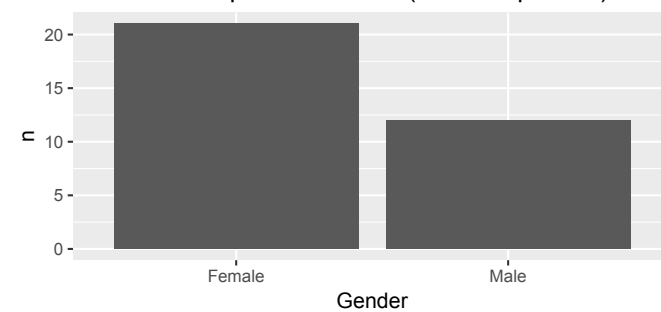
Respondent Attributes

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

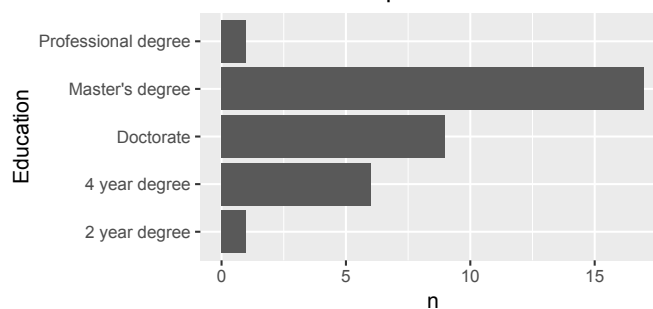
Age of respondents n=32



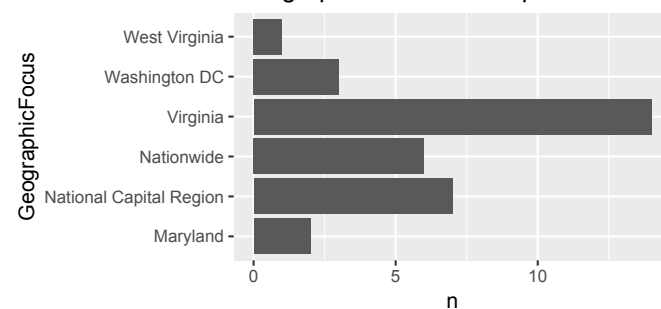
Gender of respondents n=33 (73 nonresponses)



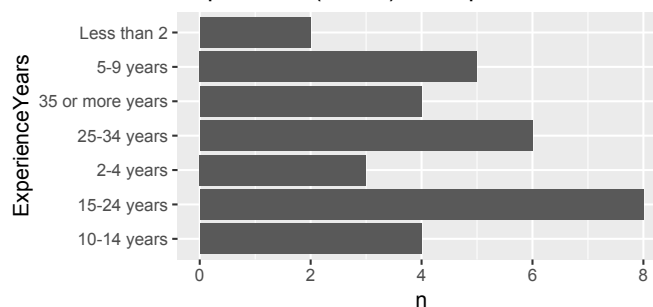
Education of respondents



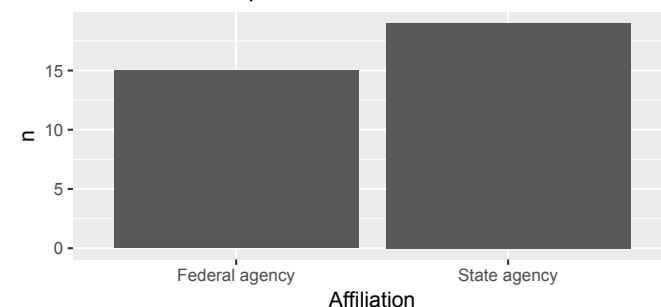
Geographic Focus of respondents



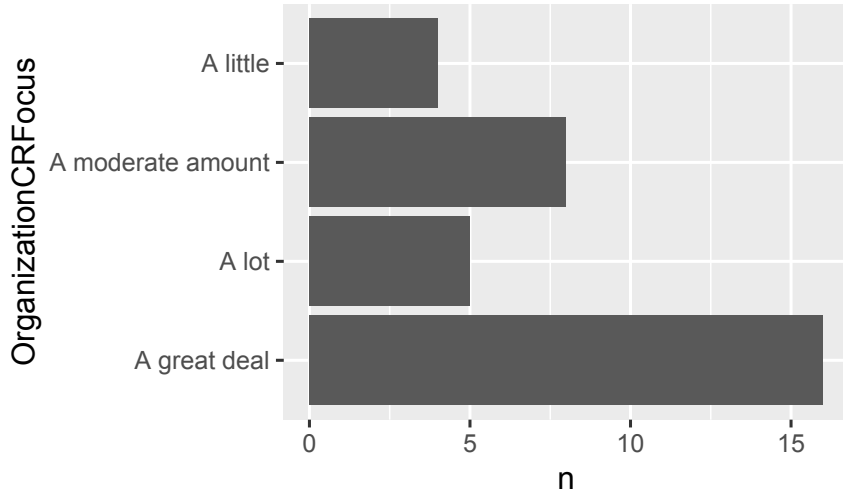
Experience (Years) of respondents



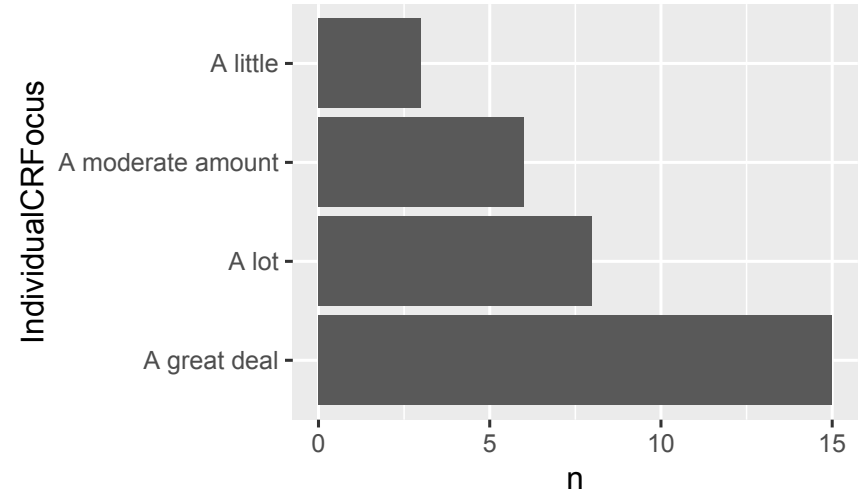
Affiliation of respondents



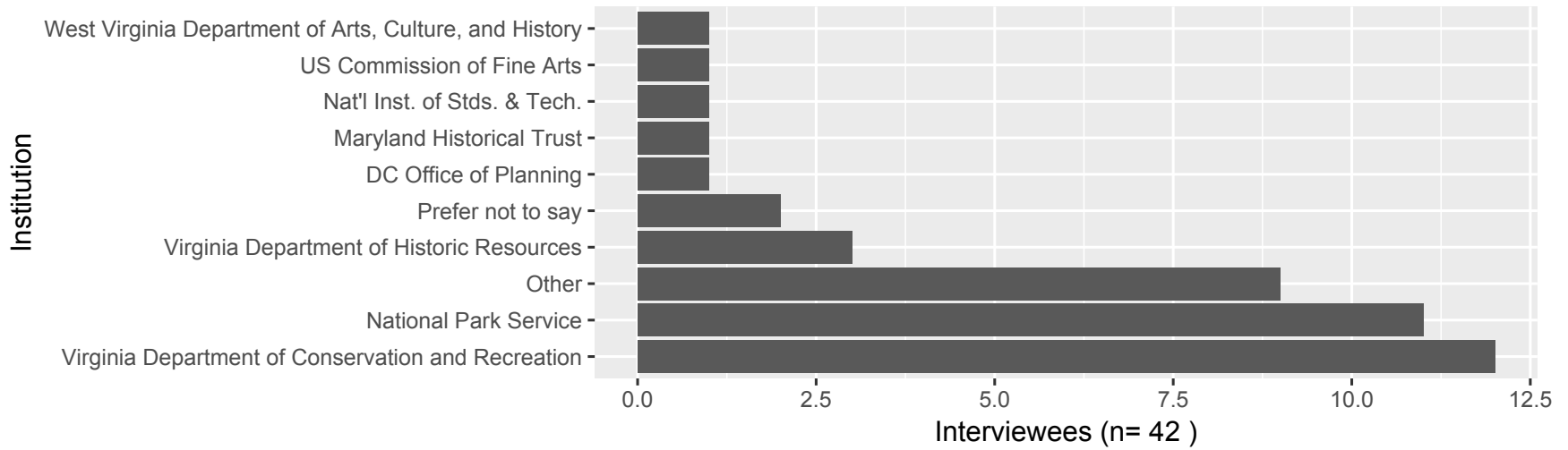
Organizational CR Focus



Individual CR Focus

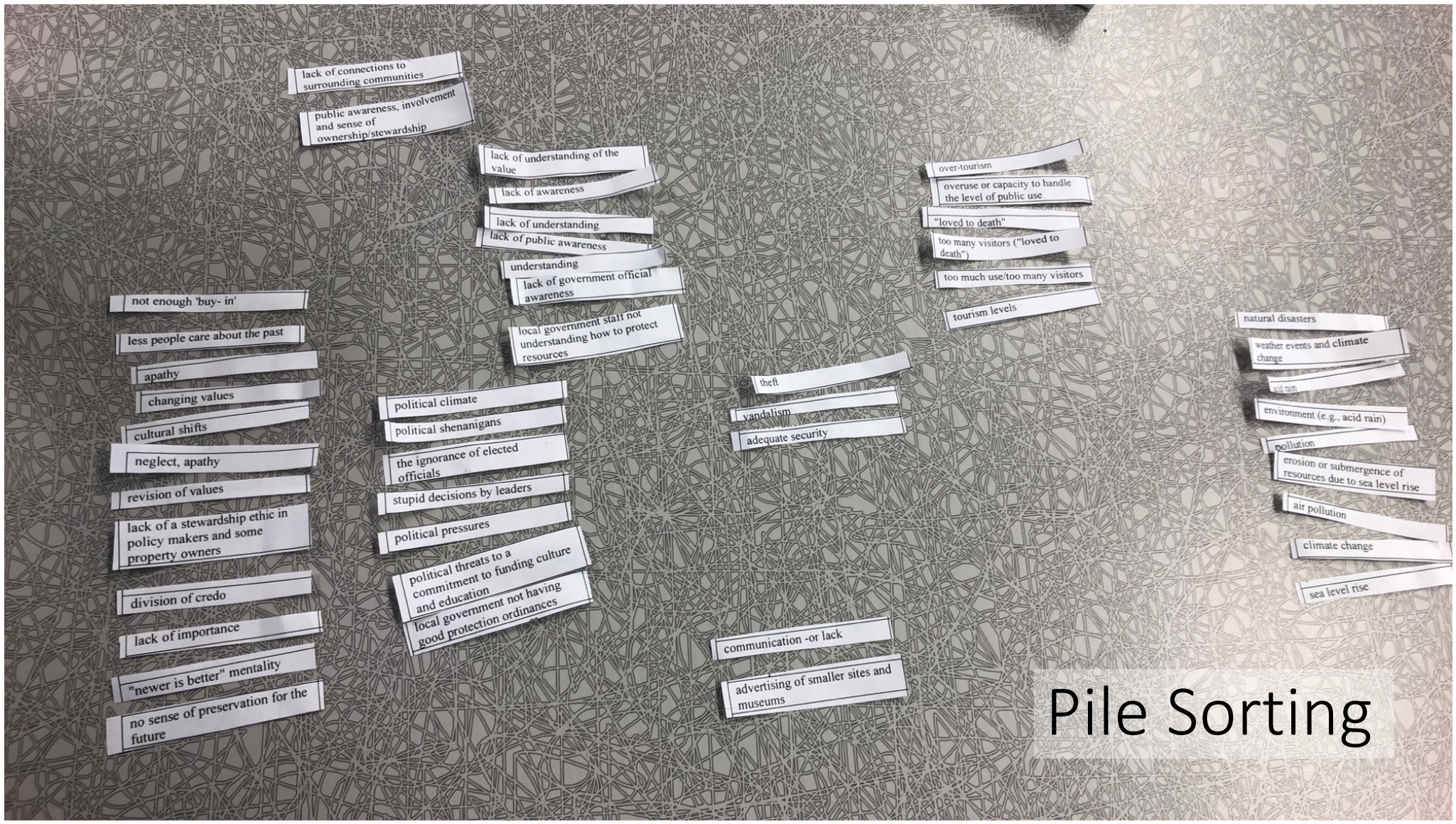


Institutional Affiliations



Data processing

	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	mlk memorial	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?)	mlk memorial	martin luther king, jr. memorial
11	mlk		mlk	martin luther king, jr. memorial



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

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

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

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

natural disasters

weather events and climate change

acid rain

environment (e.g., acid rain)

pollution

erosion or submergence of resources due to sea level rise

air pollution

climate change

sea level rise

Pile Sorting

Definitions of cultural resources

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

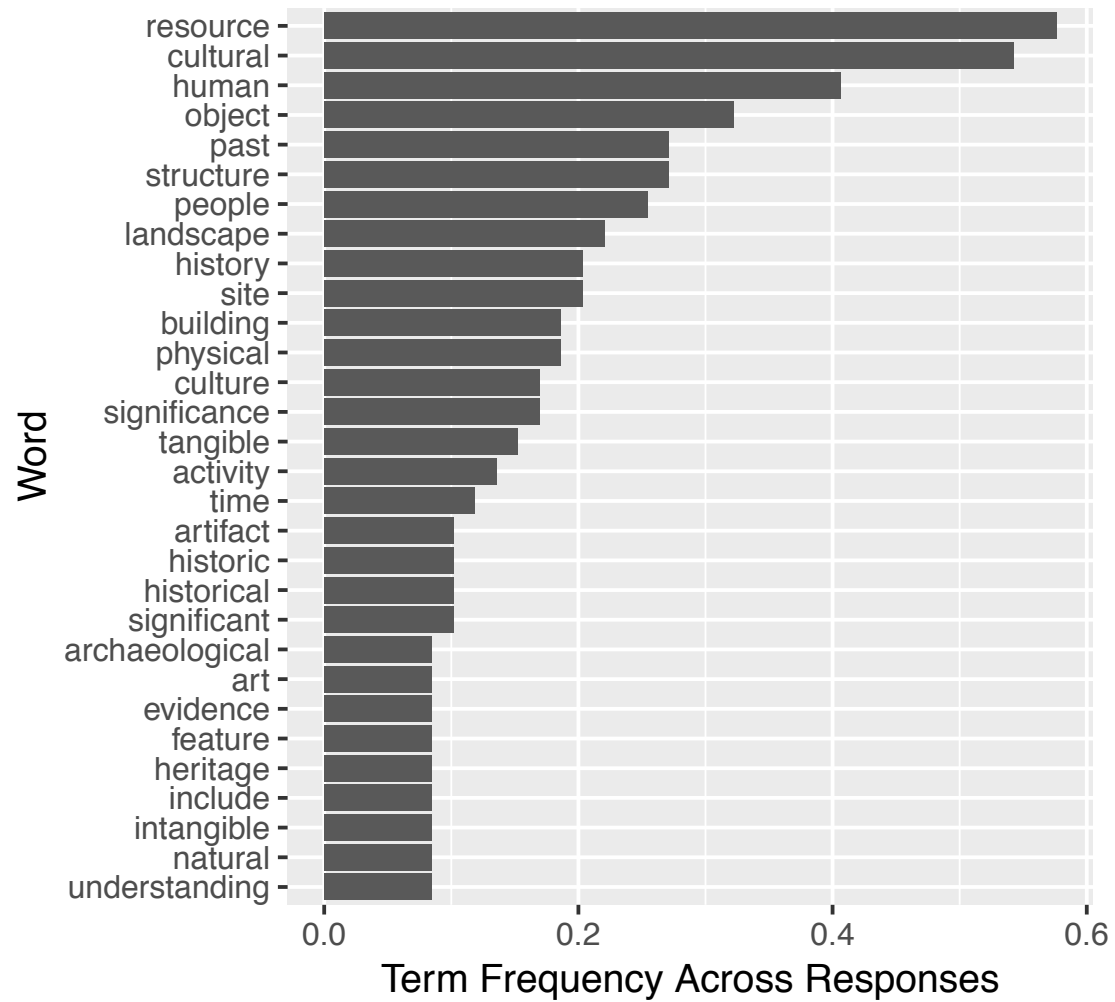
*“Historical and
archaeological items,
buildings, areas, and
man-made landscape
features that provide
insight in all the
buildings blocks of
past and current
cultures”*

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

significance object
culture
historical society location material
building time practice people architecture feature
archaeological record art past natural
region information public art event natural
heritage intangible public significant context
meaning community item public manifestation reflect
include land aspect cultural district
artifact tangible represent specific person built traditionally
believe activity music activitie historic site
evidence music activitie historic
environment traditional e.g physical history defined
landscape created social
understanding
structure
resource

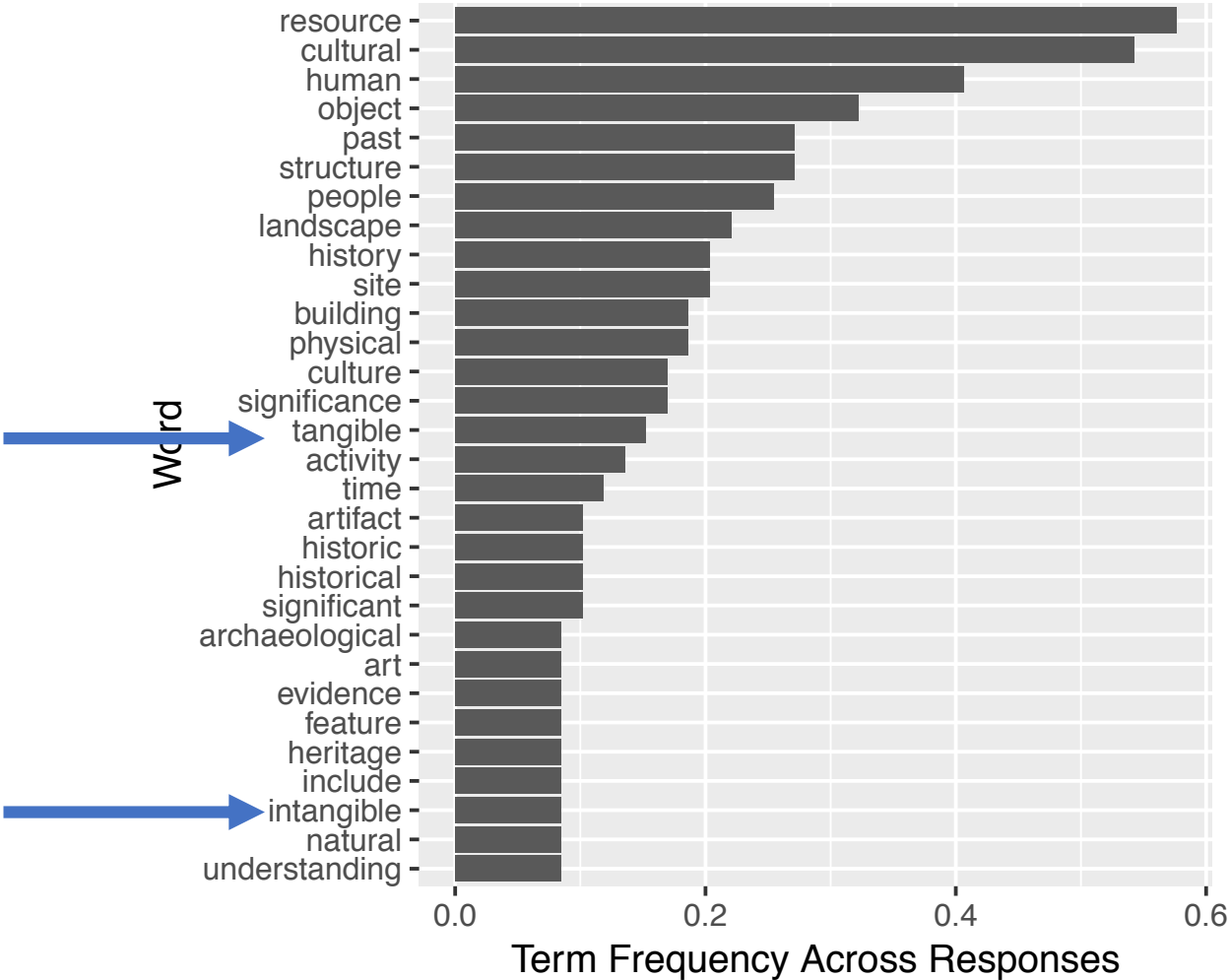
Top 25 Definition Words by Response

Definitions n= 59 Words n= 729



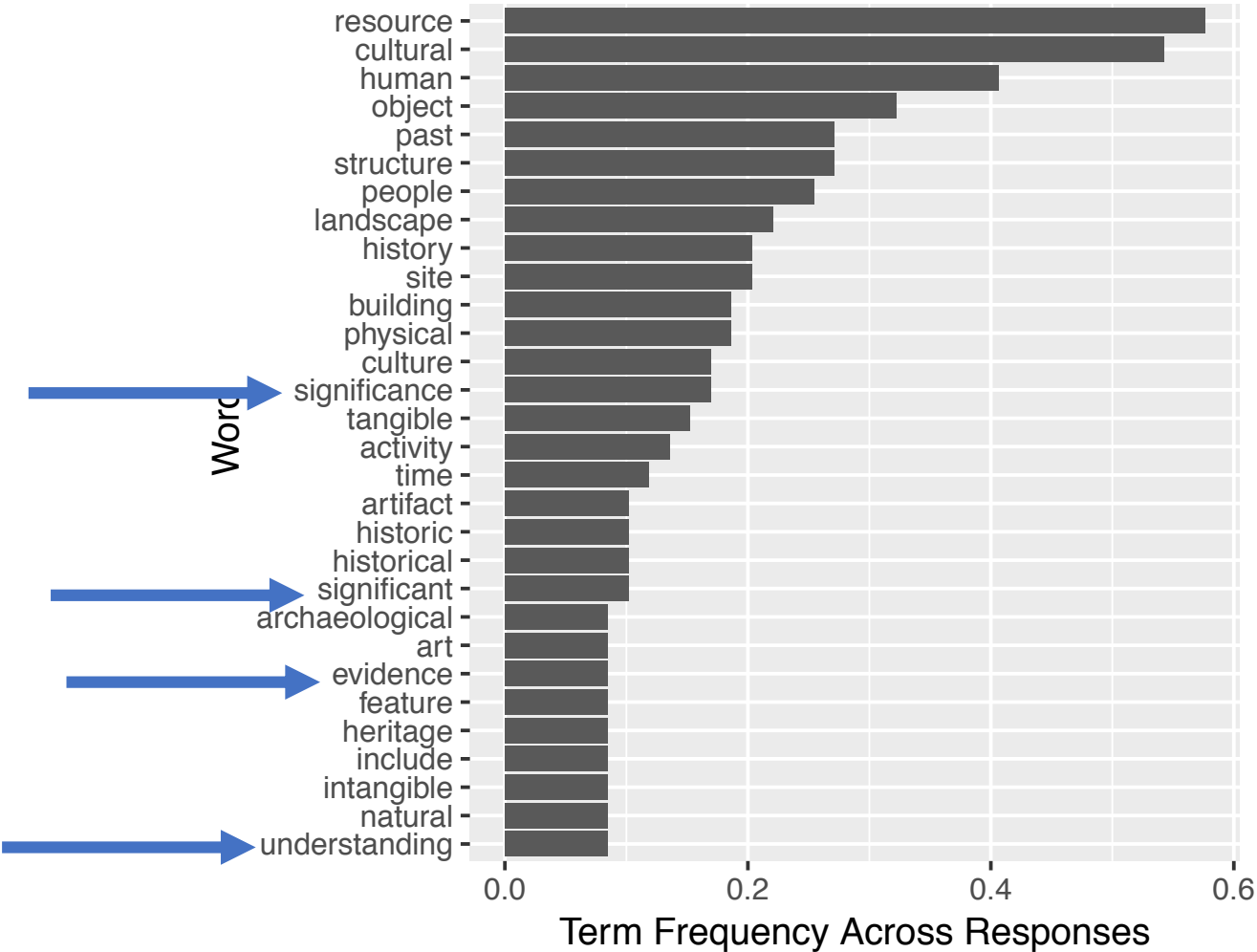
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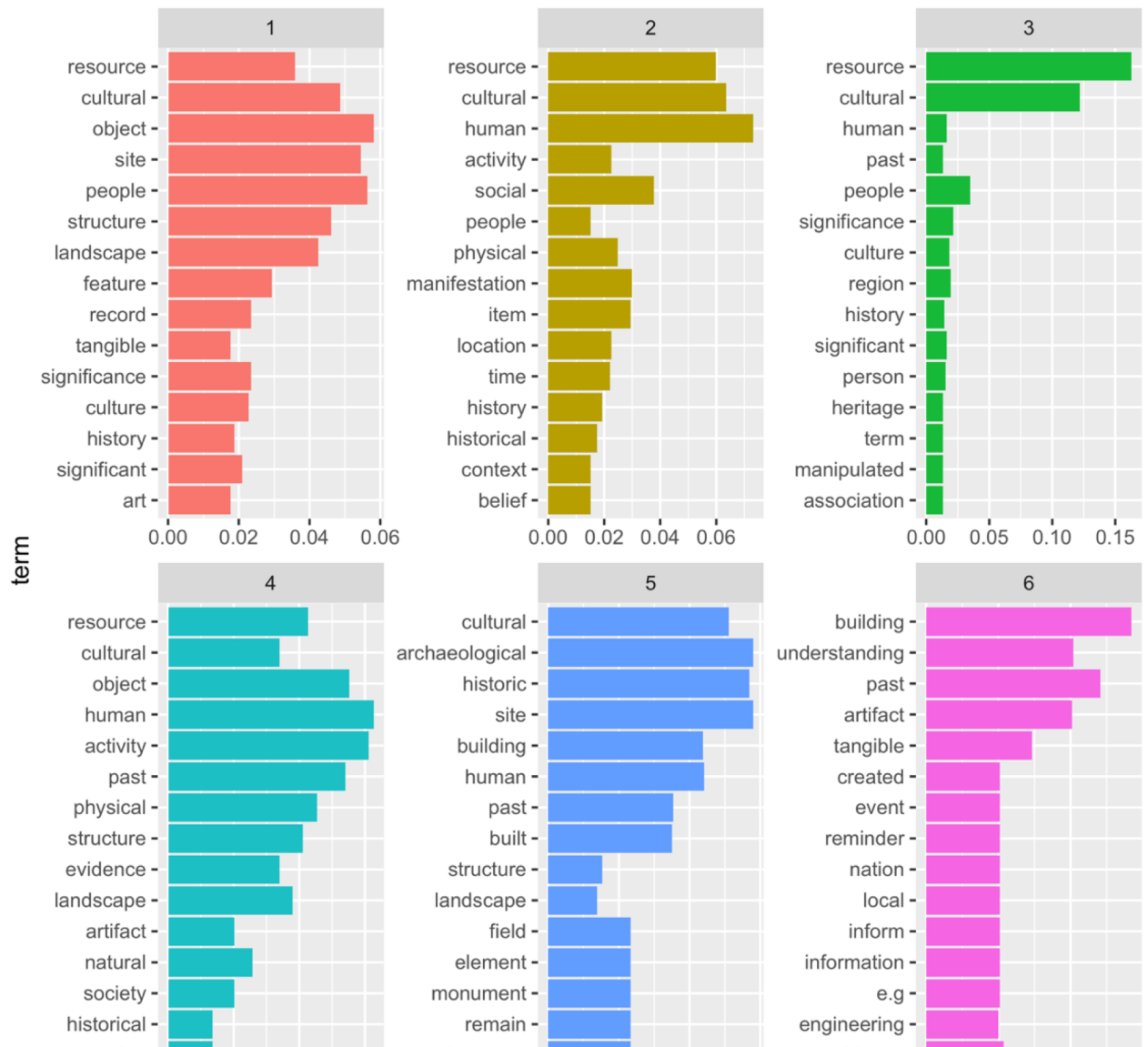
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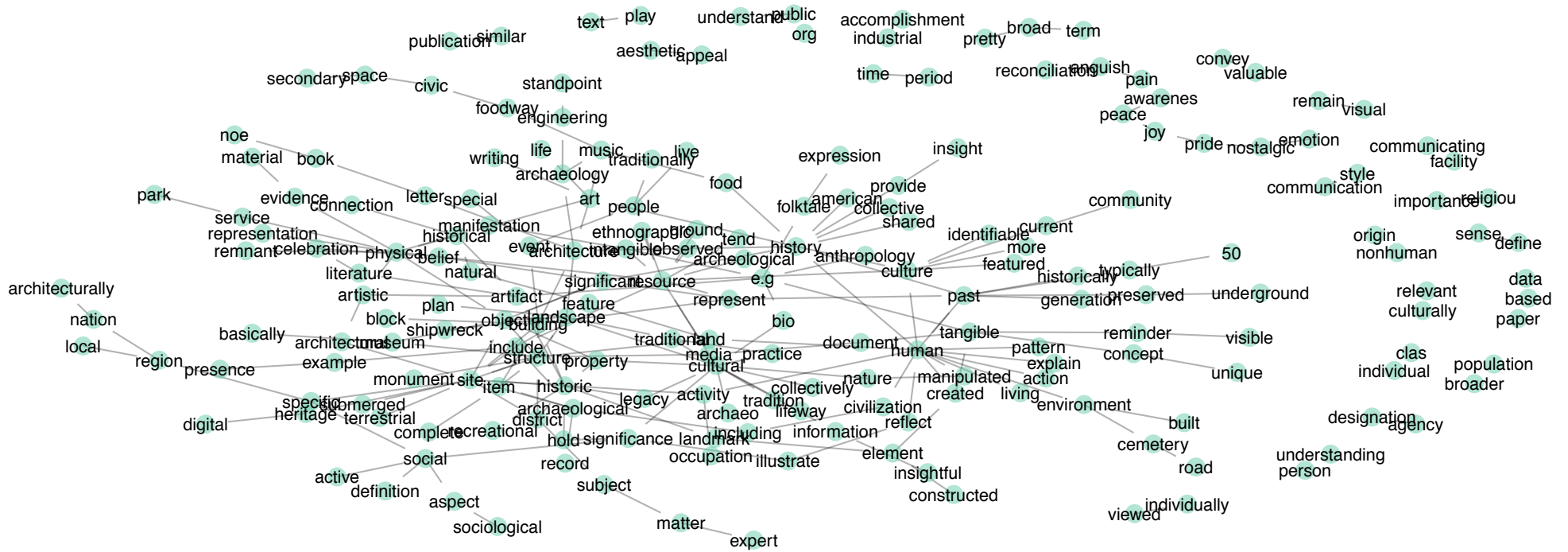


Definition Topic Modeling

- 59 definitions
- 6 definition solution



Definitions

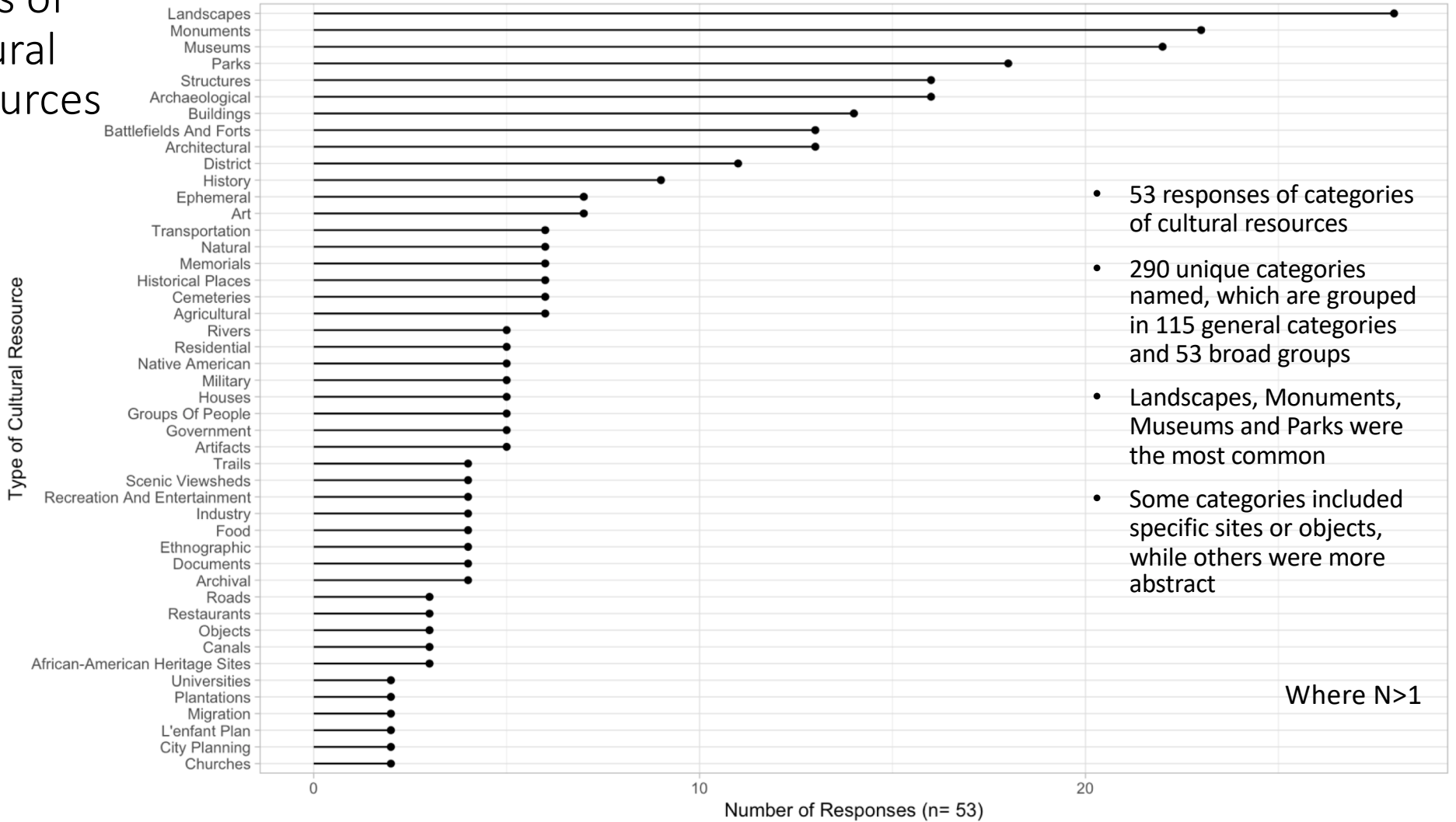


Themes of cultural resources in the NCR

- *“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

Categories of Cultural Resources According to Specialists



- 53 responses of categories of cultural resources
- 290 unique categories named, which are grouped in 115 general categories and 53 broad groups
- Landscapes, Monuments, Museums and Parks were the most common
- Some categories included specific sites or objects, while others were more abstract

Where N>1

Top 10 Items

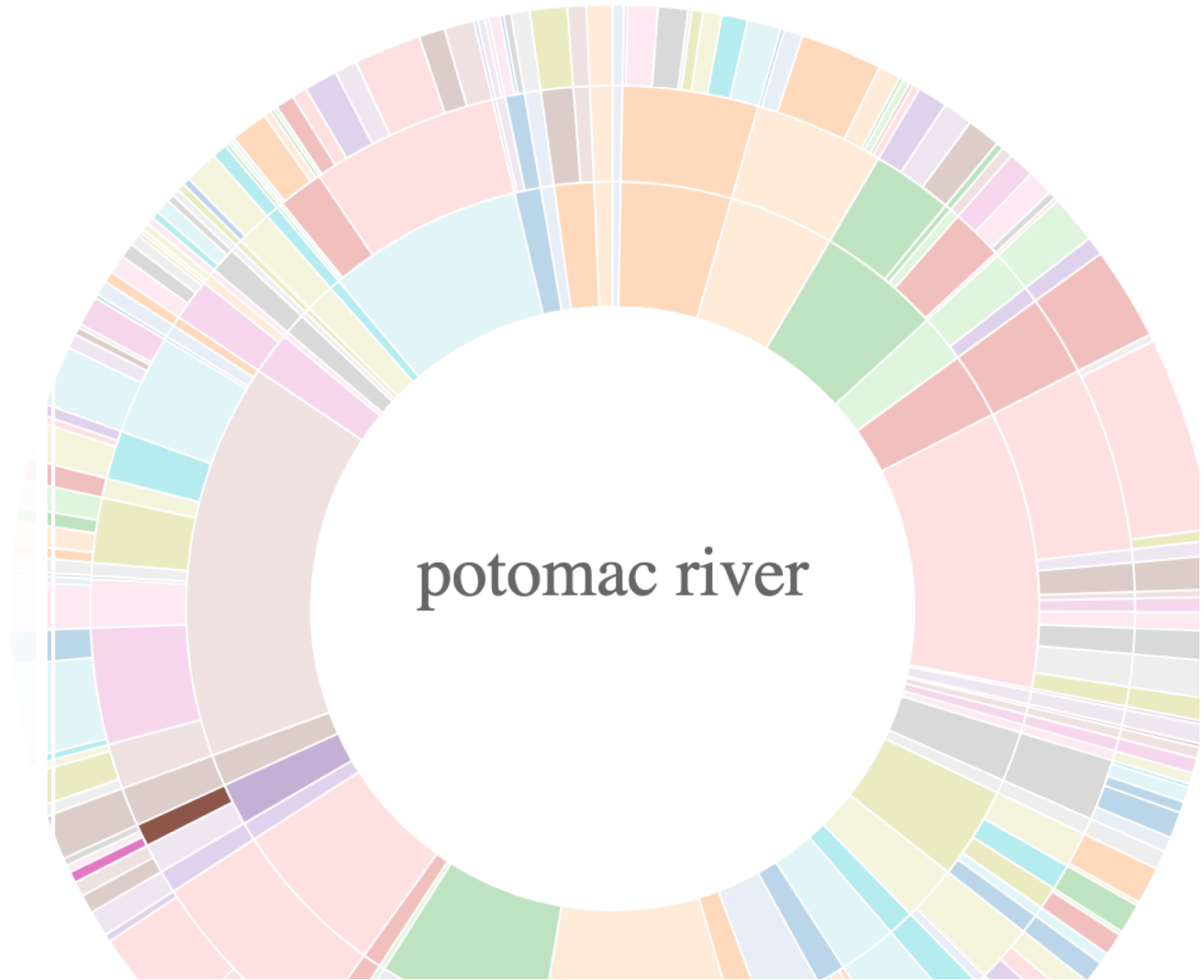
- 1356 different items

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

[Interactive](#)

Potomac river -> Rivers -> Natural



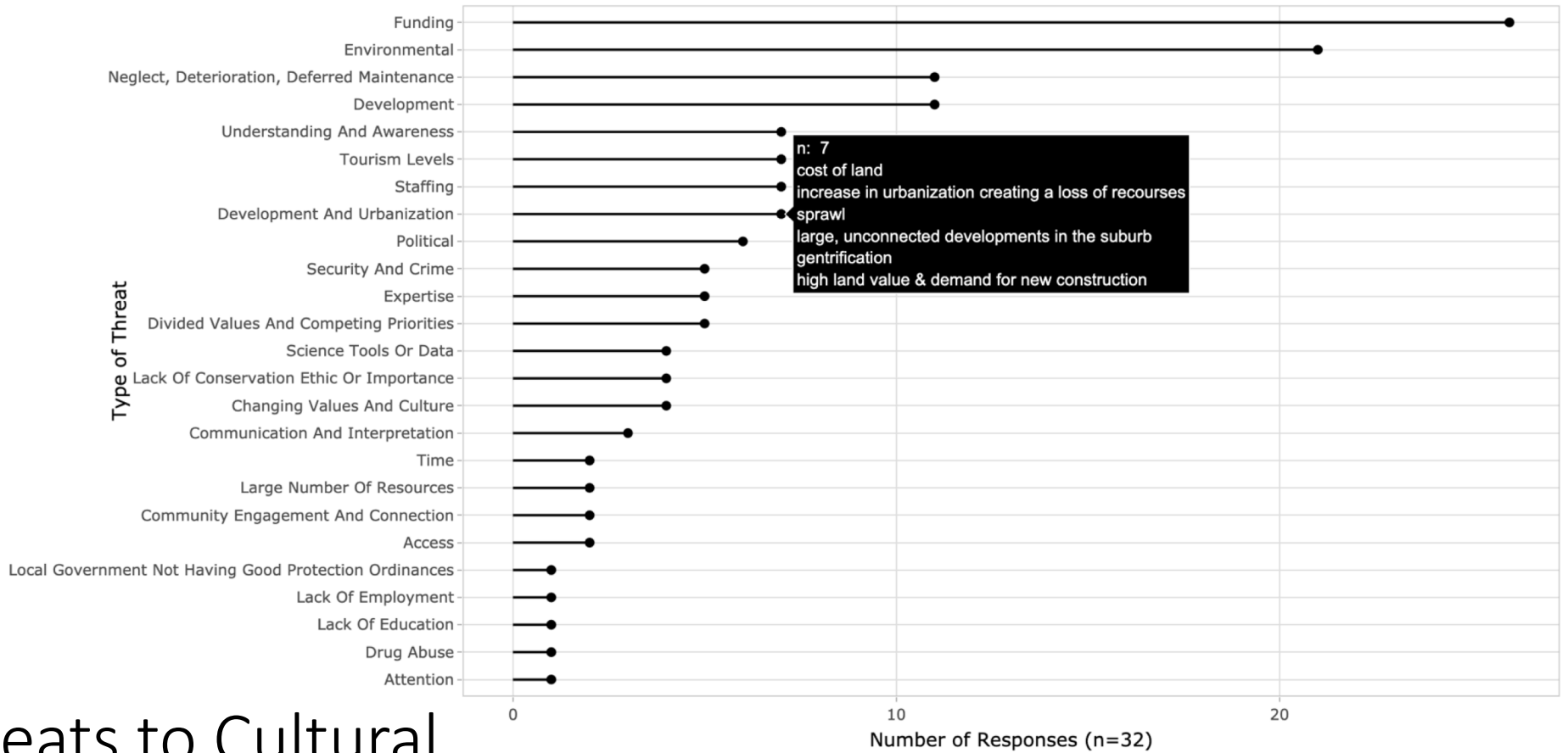
Values of Cultural Resources

- *“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

Major Threats to Cultural Resources



Threats to Cultural Resources

[Interactive version](#)

Next steps

