

PLACE-BASED NARRATIVE

CS 3891

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OUTLINE

Introduction to PBNs

Common Applications

Social Applications

Environmental Applications

Social/Environmental Concerns



DEFINITION

Narratives that are experienced while the reader's physical environment is intrinsically related to the story being told.

"Space is not a flat surface across which we walk... you're not traveling across a dead flat surface that is space: you're cutting across a myriad of stories going on."
– Doreen Massey

MOTIVATION

- Improve Engagement and Immersion
- Participation > Observation
- Enhance the narrative's efficacy
 - Pedagogical
 - Rhetorical
 - Recreational



RELATED FIELDS



Narratology and Ludology

Study of narrative and games respectively



History



Educational and Rhetorical Theory

Information vs. Persuasion



Human Geography

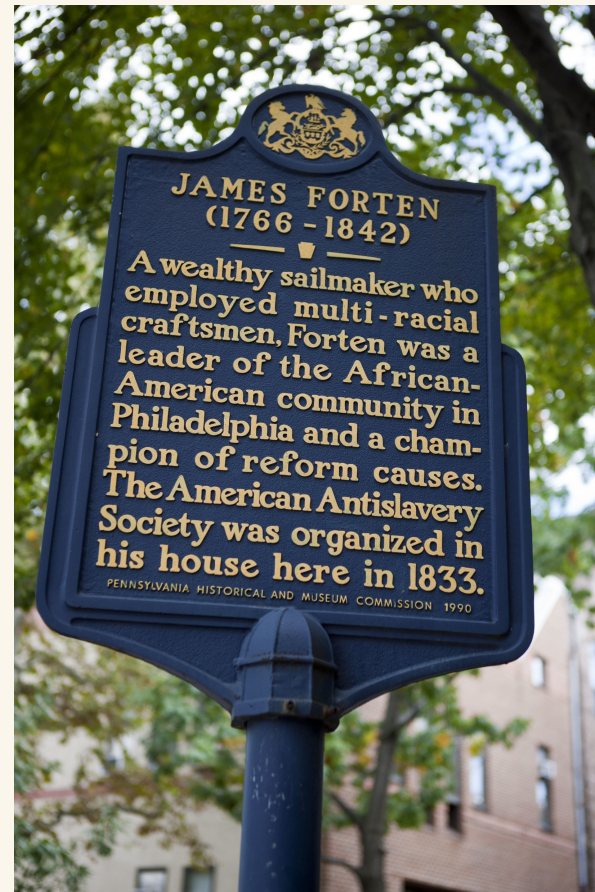
Study of communities, cultures, and other aspects of society across space

COMMON IMPLEMENTATIONS

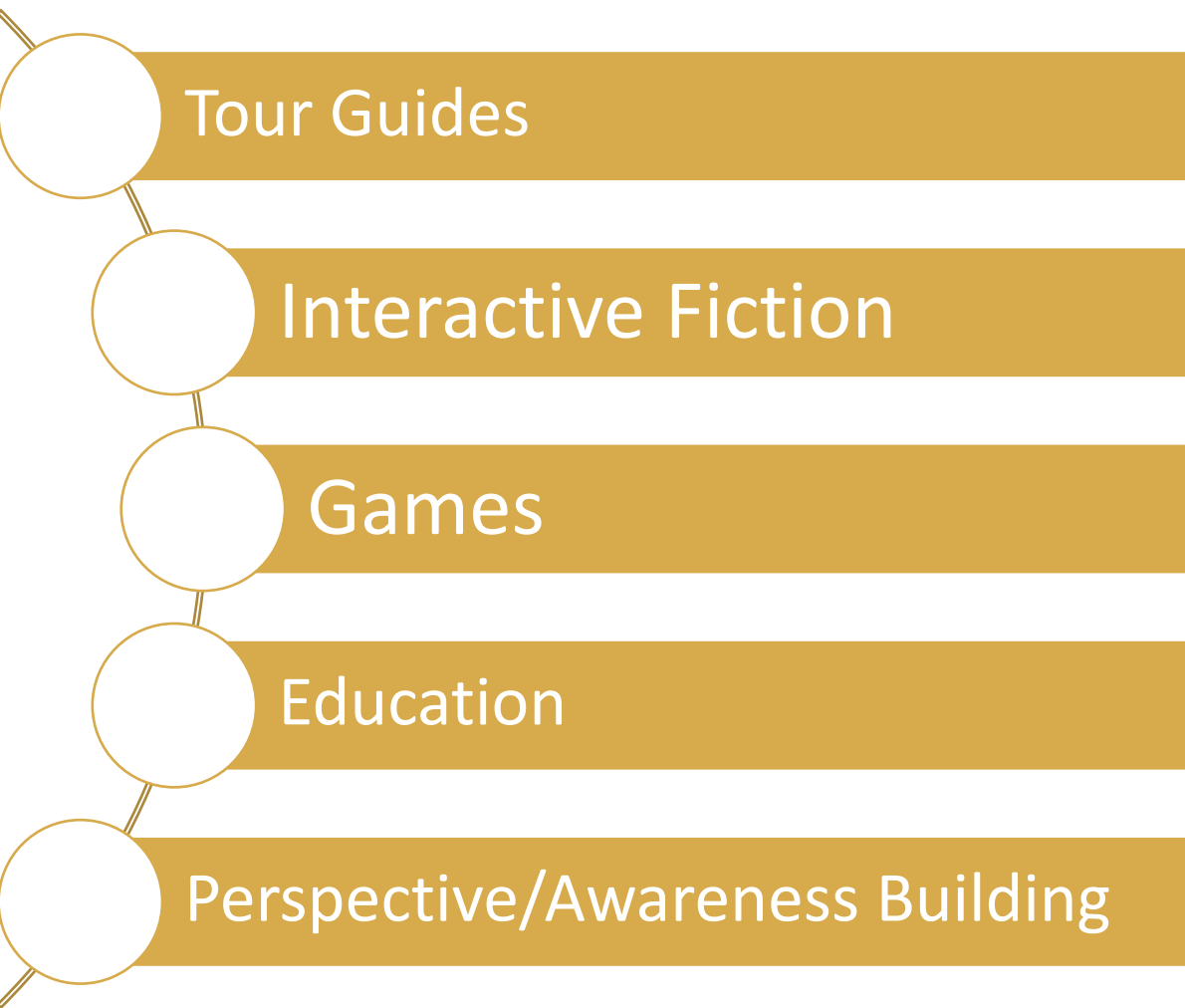
- Signposts/Kiosks
- Human/Audio Tour Guides
- Cell phones/PDAs



Naliuka (2010)



Dickinson (2019)



COMMON APPLICATION TYPES

SOCIAL APPLICATIONS



Maharawal and McElroy (2018)

- Countermapping
- Community-building and Place Attachment
- Exposure to other cultures and communities

ENVIRONMENTAL APPLICATIONS

Fisher et. al. (2019)

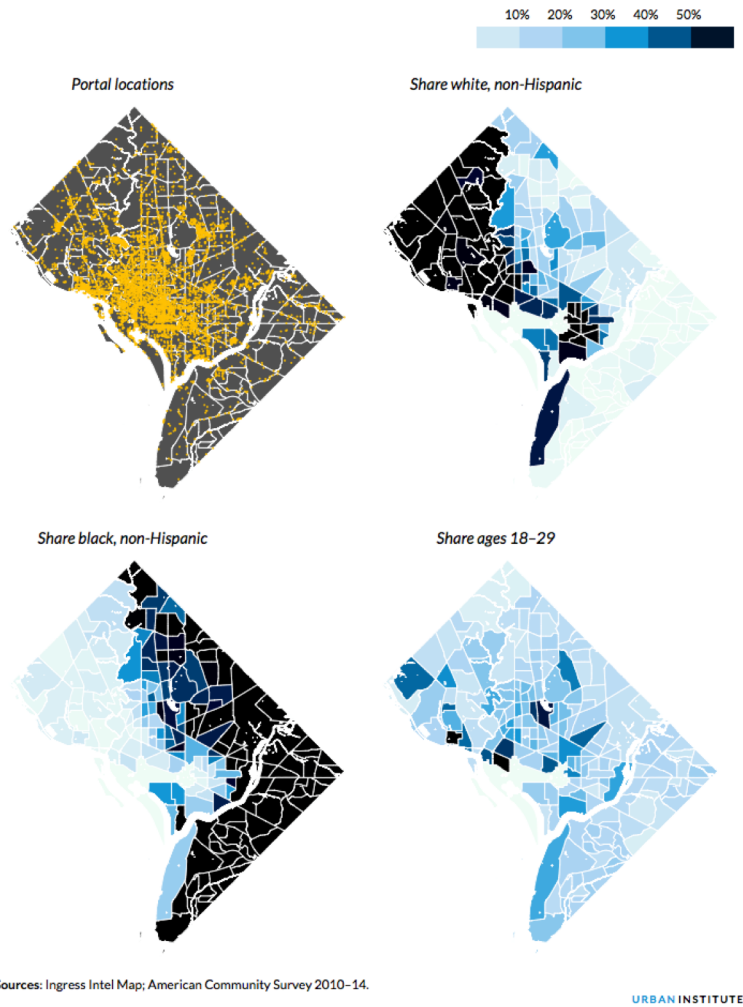
The screenshot shows a mobile application interface for 'REGION RADIO'. The title is 'REGION RADIO' with a camera icon. Below the title, it says 'Nashville, TN to Murfreesboro, TN'. A question asks 'Did you connect to a place you heard about on your trip?' with 'Donate' and 'Learn more' buttons. A progress bar shows '0:00 / 35:13'. The main content is a text story about the Nashville Zoo at Grassmere. To the right is a map of the Nashville area with a blue route from Nashville to Murfreesboro. Three red location markers with 'A' are placed along the route. The map includes labels for various cities and highways.

The next story is about Nashville Zoo at Grassmere. Nashville Zoo at Grassmere will be coming up in 7.32 miles, and can be found 1.73 miles from the route to the southwest or right. 'Lions and Tigers and Bears...Oh Nashville!' was in Nashville. Enjoy! Prior to the opening of the Nashville Zoo in Cheatham County, in 1991, the city came close to purchasing animals for a zoo around the time the Metro Government formed (1963). I recently stumbled upon this intriguing story and thought it was too good not to share. This may be old news to some native Nashvillians or Nashville history-enthusiasts, but I found this short little

- Charitable Contributions
- Building Human-Environment Relationship (Russell 2020)
- Citizen Scientists (Dorward 2016)

CONCERNS

Ingress Portals Are Concentrated in Majority-White Census Tracts



- Accessibility
 - Racial, Gender, and Economic Inequity
 - Mobility Issues and other handicaps
- Potential for harm
 - Eco-tourism
 - Canonization of narrative in competition (Palmer 2011)
 - Disassociation (Dorward 2016)

Kooragayala and Srin (2016)



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