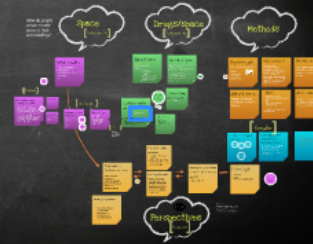


Spaces of substance use

Virginia Brotherhood
University of Vienna Austria



Thank you for your attention

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Questions

- First presentation in front of a 'drugs' audience - initial reactions?
- Just started literature review on drugs/space studies - any recommendations?
- Too broad in terms of the drugs and spaces studied - innovative or over-ambitious?
- Multiplicity of possible disciplinary and theoretical perspectives (e.g., for interpretation of results)

Spaces of substance use

Angelina Brotherhood
University of Vienna, Austria



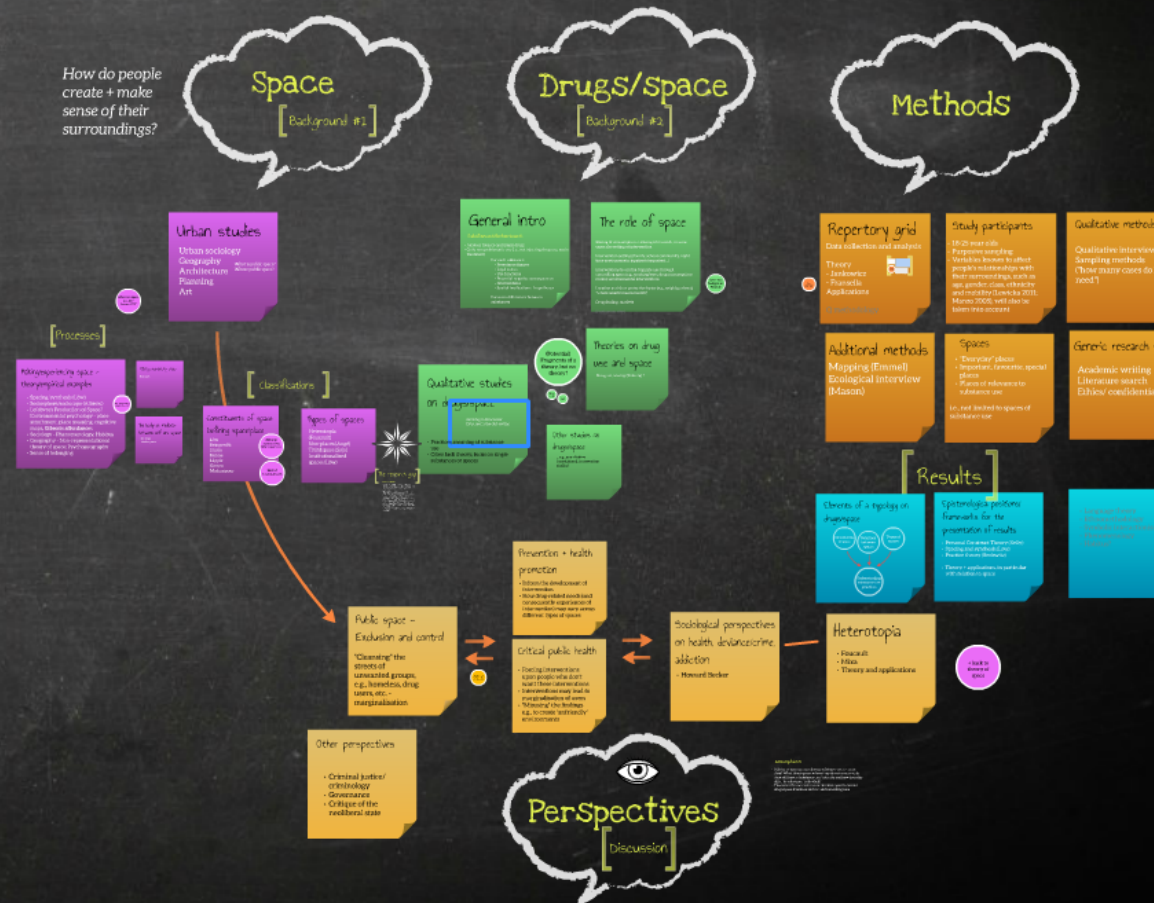
You may know me from...



... but today's presentation
is a 'private' project.

[illegible]

How do people
create + make
sense of their
surroundings?



*How do people
create + make
sense of their
surroundings?*

Space

[Background #1]

Urban studies

Urban sociology
Geography
Architecture
Planning
Art

What is public space?
Whose public space?

why does space
matter?
Lecture PPT

[Processes]

Su

- Also
- Onl
- trea

URBAN STUDIES

Urban sociology
Geography
Architecture
Planning
Art

What is public space?
Whose public space?

why does space
matter?
Lecture PPT

[Processes]

Making/experiencing space -
theory/empirical examples

- Spacing/synthesis (Löw)
- Sociosphere/sociocape (Albrow)
- Lefebvre's Production of Space?
Environmental psychology - place attachment, place meaning, cognitive maps, **Gibson's affordances**
- Sociology - Phenomenology, Habitus
- Geography - Non-representational theory of space; Psychogeography
- Sense of belonging

not used much in
empirical work?

Making/experiencing cities
K.Lynch

The body as mediator
between self and space
E.T. Hall
Madanipour

[Classifications]

Constituents of space
Defining space/place

Löw
Reinprecht
Sturm
Ruhne
Läpple
Gieryn
Madanipour

different
perspectives,
little consensus

limited
empirical basis

Types of spaces

Heterotopia
(Foucault)
Non-places (Augé)
Thirdspace (Soja)
Institutionalised
spaces (Löw)

Drugs/space

[Background #2]

General intro

Substances/behaviours:

- Alcohol, tobacco and illegal drugs
- Only non problematic use (i.e., not injecting drug use, not in treatment)

For each substance

- Prevalence figures
- Legal status
- Use functions
- Potential negative consequences
- Interventions
- Spatial implications - hypotheses

Focus on differences between substances

The role of space

Setting of consumption -> setting of research, in some cases also setting of intervention

Intervention settings (family, school, community, night time environments, inpatient/outpatient...)

Interventions to control/regulate use through controlling space (e.g., smoking bans, drug consumption rooms); environmental interventions

Location as risk or protective factor (e.g., neighbourhood; "where wealth means health")

Drug dealing, markets

(Production sites)

Space as a background variable

The role of space

Setting of consumption -> setting of research, in some cases also setting of intervention


Intervention settings (family, school, community, night time environments, inpatient/outpatient...)

Interventions to control/regulate use through controlling space (e.g., smoking bans, drug consumptions rooms); environmental interventions

Location as risk or protective factor (e.g., neighbourhood; "where wealth means health")

Drug dealing, markets

(Production sites)



Space as a
background
variable

Qualitative studies on drugs/space

Smoking in Vancouver
Drug use in the club setting

- Practices; meaning of substance use
- Often lack theory; focus on single substances or spaces

(Potential)
Fragments of a
theory, but no
theory?

Requires
systematic
searches

MASP

Theories on drug use and space

Drug, set, setting (Zinberg) ?

Other studies on drugs/space

... e.g., quantitative
(correlational, intervention
studies)

Types of spaces

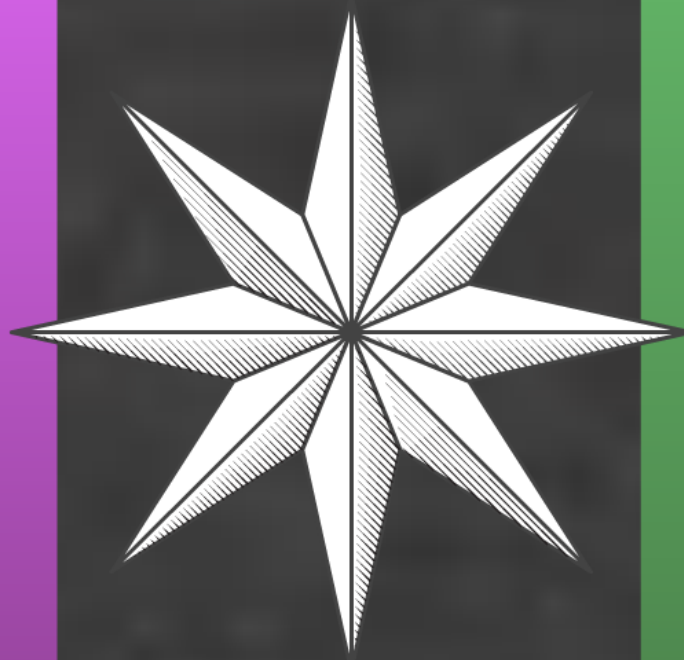
erotopia
(cault)

-places (Augé)

dspace (Soja)

tutionalised

es (Löw)



The research gap

Research questions:

- What criteria (personal constructs) do people use to identify and distinguish between spaces; and is there a core set of criteria which can be understood as essential? What are people's practices (spacing and synthesis) in relation to substance use?
- How do different substances (and types of substance use) express themselves differently in space?
- What typologies (if any) do people develop concerning the spaces that surround them, and based on which constituents of space? How do these typologies relate to substance use (i.e. cut across spaces of use and of non-use)?
- Can these findings add to a theory of spaces, e.g., of risk or

on drugs/s

Smol
Drug

- Practices; meaning
use
- Often lack theory;
substances or space

How do people create + make sense of their surroundings?

Space

[Background #1]

Drugs/space

[Background #2]

Methods

Urban studies

Urban sociology
Geography
Architecture
Planning
Art

What is public space?
Whose public space?

Why do people
create public
space?

[Processes]

Making/experiencing space - theory/empirical examples

- Spacing/synthesis (Löw)
- Sociosphere/landscape (Albrow)
- Lefebvres Production of Space?
- Environmental psychology - place attachment, place meaning, cognitive maps, place identity
- Sociology - Phenomenology, Habitus
- Geography - Non-representational theory of space, Psychogeography
- Sense of belonging

Making/experiencing space - theory/empirical examples

The body as mediator
between self and space
(Löw)

[Classifications]

Constituents of space Defining space/place

Low
Rey Chow
Rachow
Lippard
Garcia
Madison/Paris

Types of spaces

Heterotopia
(Foucault)
Non-places (Augé)
Thirdspace (Soja)
Institutionalised spaces (Löw)



[The research gap]

Qualitative studies on drugs/space

- Practices, meaning of substance use
- Often lack theory; focus on single substances or spaces

General intro

- Substances/relationships
- Alcohol, tobacco and illegal drugs
- Over-representation of drug use, not in treatment
- For each substance
- Prevalence figures
- Legal status
- Use functions
- Potential negative consequences
- Interventions
- Spatial implications - hypotheses
- Focus on difference between substances

The role of space

- Setting of consumption - setting of research, in some cases also setting of intervention
- Intervention settings: family, school, community, night time environments, institutional spaces...
- Interventions to control: regulate use through controlling space (e.g., smoking bans, drug consumption in public spaces, institutional interventions)
- Location as risk or protective factor (e.g., neighbourhood "where wealth means health")
- Drug dealing, markets

Theories on drug use and space

Drug use, setting (Gleiberg?)

(Potential) Fragments of a theory, but no theory?

Other studies on drugs/space

... e.g., quantitative, institutional, intervention studies

Repertory grid

Data collection and analysis

Theory
• Jankowicz
• Fransella
Applications

Q methodology

Additional methods

Mapping (Emmel)
Ecological interview (Mason)

Results

Elements of a typology on drugs/space



Prevention + health promotion

- Inform the development of intervention
- How drug-related needs (and consequently experiences of intervention) may vary across different types of spaces

Critical public health

- Forcing interventions upon people who don't

Sociological perspectives on health, deviance/crime, addiction

- Howard Becker

Heterotopia

- Foucault
- Mixa
- Theory and applications

Public space - Exclusion and control

"Cleansing" the streets of unwanted groups,

Repertory grid

Data collection and analysis

Theory

- Jankowicz

- Fransella

Applications

Q methodology



Study participants

- 18-25 year olds
- Purposive sampling
- Variables known to affect people's relationships with their surroundings, such as age, gender, class, ethnicity and mobility (Lewicka 2011; Manzo 2005), will also be taken into account

Additional methods

Mapping (Emmel)

Ecological interview
(Mason)

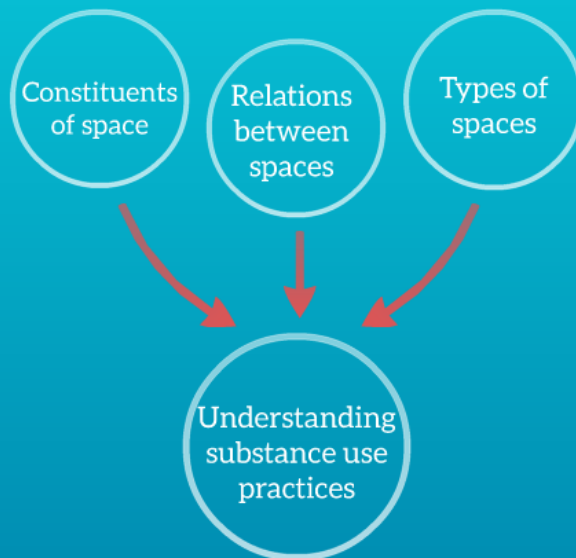
Spaces

- "Everyday" places
- Important, favourite, special places
- Places of relevance to substance use

i.e., not limited to spaces of substance use

Results

Elements of a typology on drugs/space



Epistemological positions/ frameworks for the presentation of results

- Personal Construct Theory (Kelly)
- Spacing and synthesis (Löw)
- Practice theory (Reckwitz)
- Theory + applications, in particular with relation to space

Heterotopia

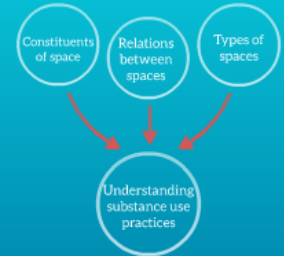
substances or spaces

... e.g., quantitative
(correlational, intervention
studies)

[The research gap]

Research gap
What is the research gap? It is the difference between what is known and what is not known. It is the area of knowledge that is missing or needs to be filled. It is the gap between the current state of knowledge and the desired state of knowledge. It is the area of knowledge that is missing or needs to be filled. It is the gap between the current state of knowledge and the desired state of knowledge.

Elements of a typology on drugs/space



Prevention + health promotion

- Inform the development of intervention
- How drug-related needs (and consequently experiences of intervention) may vary across different types of spaces

Critical public health

- Forcing interventions upon people who don't want these interventions
- Interventions may lead to marginalisation of users
- "Misusing" the findings e.g., to create 'unfriendly' environments

Sociological perspectives on health, deviance/crime, addiction

- Howard Becker

Heterotopia

- Foucault
- Mixa
- Theory and applications

Public space - Exclusion and control

"Cleansing" the streets of unwanted groups, e.g., homeless, drug users, etc. - marginalisation

Perspectives

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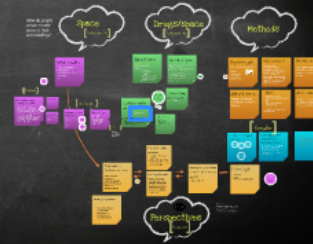


Assumptions:

- Substance users are not always substance users - or are they? What about spaces where they do not consume: do they still have a 'substance user' identity and how does this differ by substance/individual?
- Theoretical frameworks are under developed in current drugs/space literature and can add something new

Spaces of substance use

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- Multiplicity of possible disciplinary and theoretical perspectives (e.g., for interpretation of results)

- Constructs - constituents of space
- Relations between spaces
- Types of spaces by identifying similar spaces
- Typologies - linking constituents and types

[illegible]