techniques of
the *mapped* body

How to swim:

Step 1: Find your head

Step 2: Reaching upwards, bend your arm at the elbow at a 90 degree angle

Step 3: Rotate your chest

Step 4: Watch out for razor sharp water

Step 5: If confused or drowning, please refer to this icon for assistance

swimming

swimming

Techniques of the *mapped* body

Feminist *Cartographies*: Theory and Practice

Chapter 1 Introduction

Question 1 (ontology)
What are feminist cartographies in theory?

Question 2 (epistemology)
What can feminist cartographies look like in practice?

Chapter 2

Drawing from:
Critical Cart/GIS
Feminist Geography
Feminist Cart/GIS
Queer GIS
Data Feminism
Feminist Data Viz

Defining/Recovering Feminist Cartographies

content
form
process

Chapter 3

Case Study 1

UW–Cart Lab Design Challenge

Topic: Feminist cartographies and recidivism in Madison, WI

8 hour "mapathon"

Partners:
Catherine D'Ignazio
United Way of Dane County
Journey Home

Chapter 4

Case Study 2

Topic: International Migration

Same data, varying workshops

Partners:
UBC
Max Planck Institute
Vancouver Community Partners

Chapter 5

Workshops as Feminist Cartographic Methods

Topic: Feminist cartographies

Design Challenge
International Migration Project
Classroom pedagogy (G572)
MapTime
Natural History Museum
Madison Public Library
Mapping Club

Chapter 6 Future Directions and Conclusion

Critical Cartography / GIS

Feminist Geographies

Feminist Cartography / GIS

Queer GIS

Data Feminism

Feminist Data Visualization

Critical Cartography / GIS

Feminist Geographies

Feminist Cartography / GIS

Queer GIS

Data Feminism

Feminist Data Visualization

Catherine D'Ignazio and Lauren Klein (2016)

The (often) visual expression of spatial information that intentionally and explicitly addresses questions of **power, inequality, representation, and ethics**.

Feminist Cartographies

The (often) visual expression of spatial information that intentional and explicitly addresses questions of power, inequality, representation, and ethics.

A map may be feminist in **content, form, and/or process**.

Feminist Cartographies

feminist/inclusive cart. cartographies —

[the (often) visual expression of spatial info. that] intentionally + explicity addresses ~~questions~~ of power, ~~in~~equality, representation, and/or ethics. ← what is missing?

map definition needed?

scale/embodiment/individual persona experience

in ← visibility

etc.

A map may be feminist in content, form, or process.

↓ outcome/impact

Examples/themes

Rethinking binaries

Embracing pluralism

Examine power and aspire to empower

Consider context and subjectivity

Representing Uncertainty

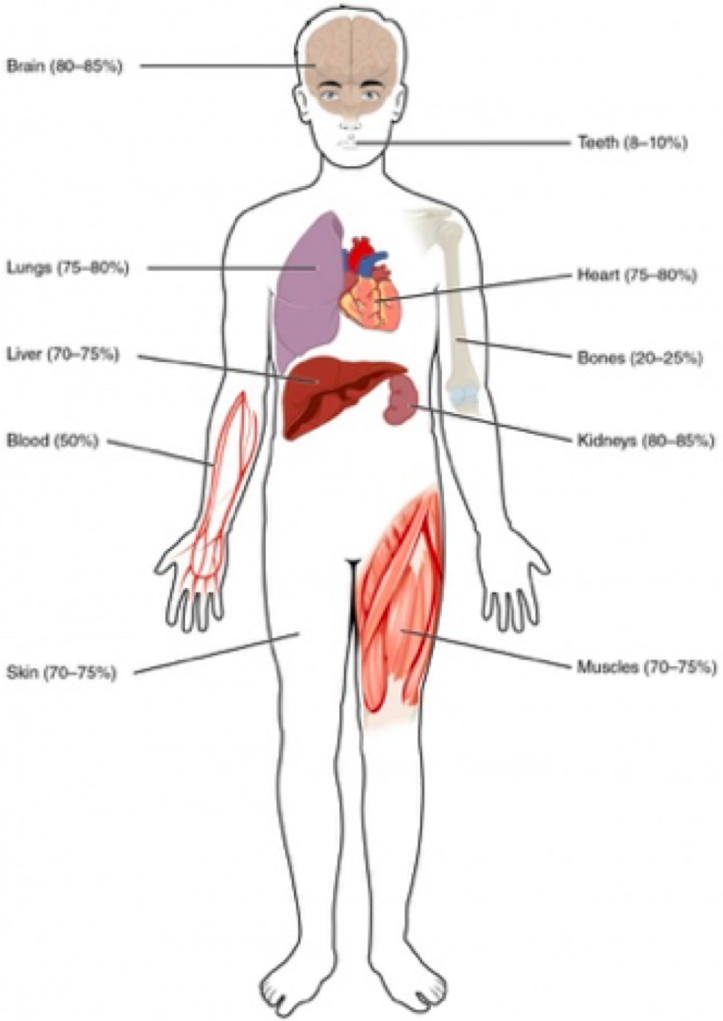
Legitimize embodiment and affect

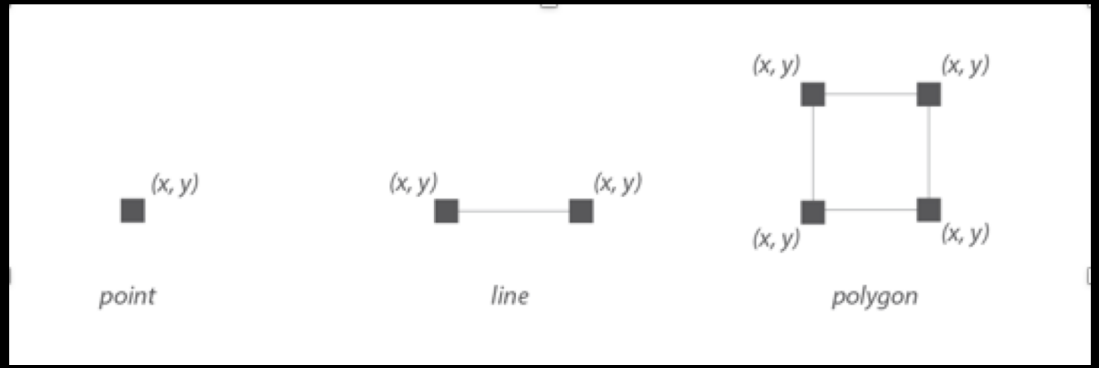
Make labor visible

Feminist Data Viz Principles

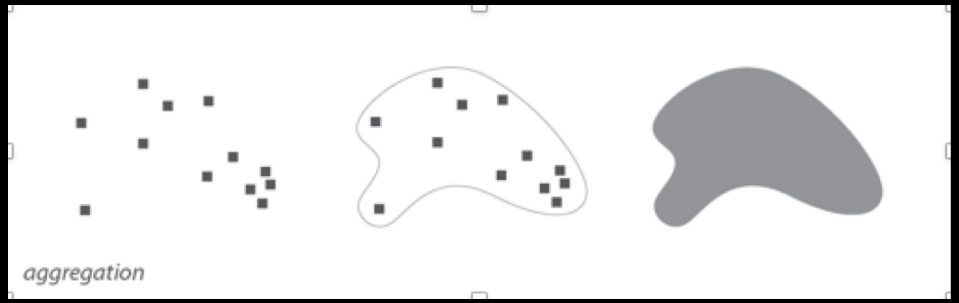
Catherine D'Ignazio and Lauren Klein (2016)

mapping bodies

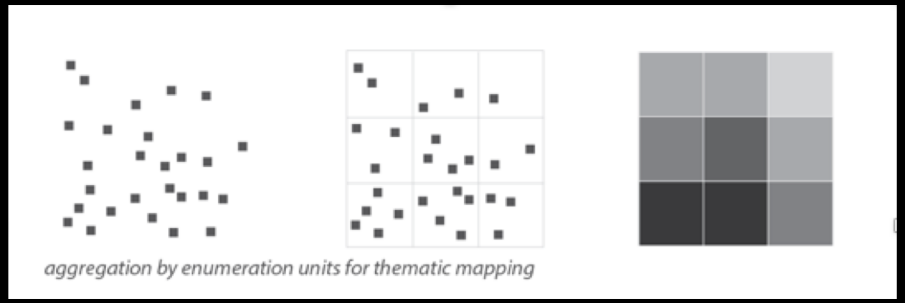

Brain (80–85%)
Teeth (8–10%)
Lungs (75–80%)
Heart (75–80%)
Liver (70–75%)
Bones (20–25%)
Blood (50%)
Kidneys (80–85%)
Skin (70–75%)
Muscles (70–75%)



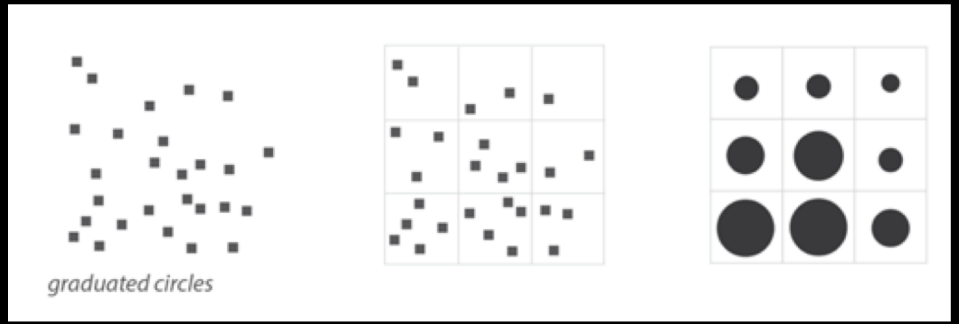
mapping bodies conventionally



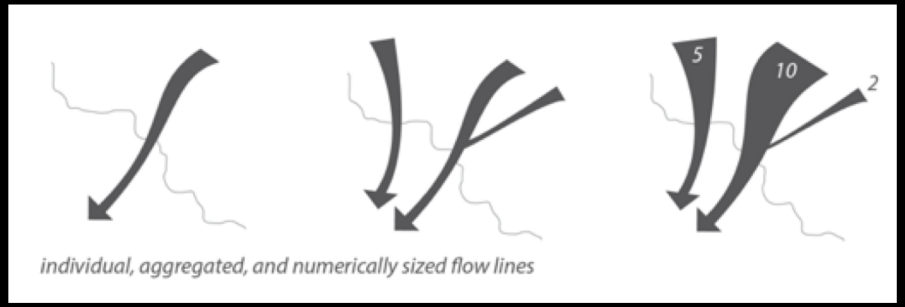
aggregation



aggregation by enumeration units for thematic mapping

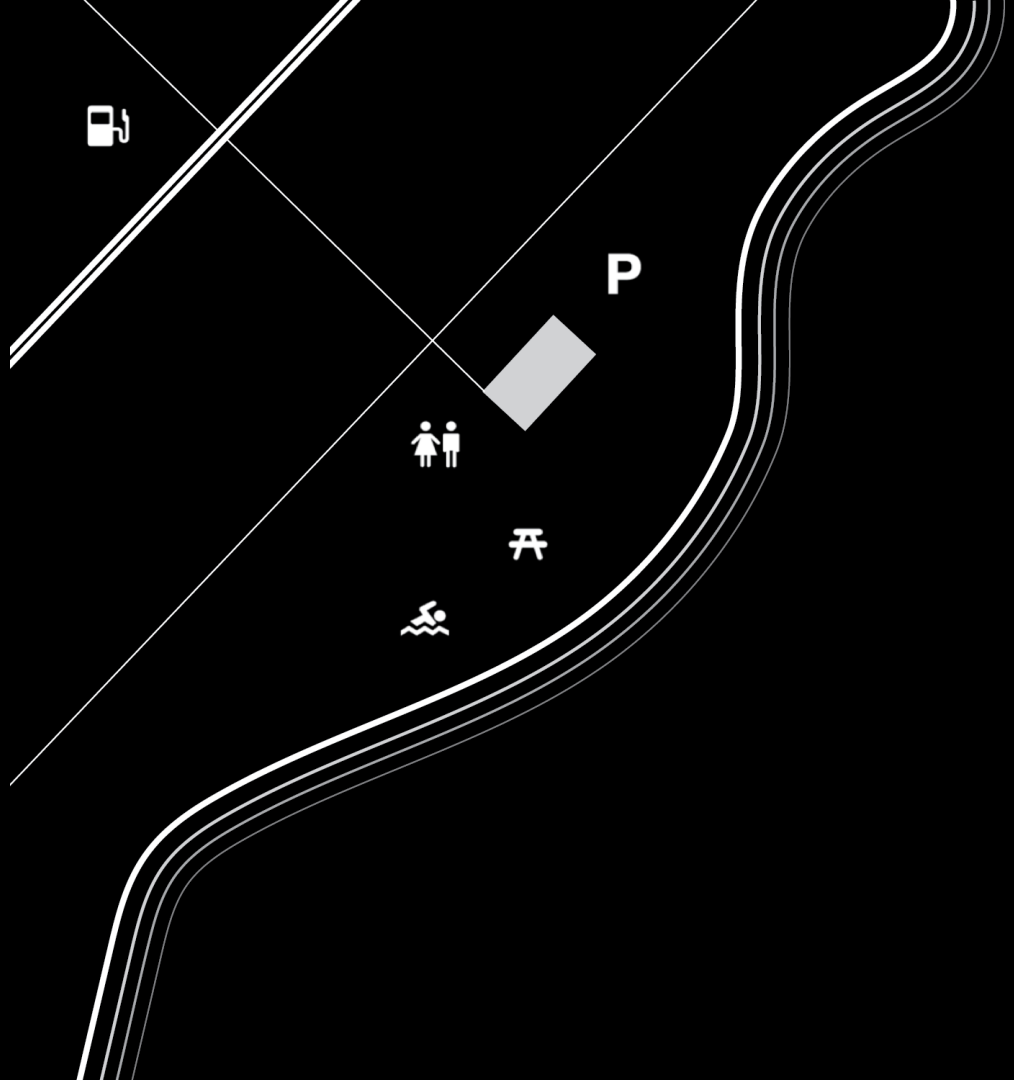


graduated circles



individual, aggregated, and numerically sized flow lines

collapse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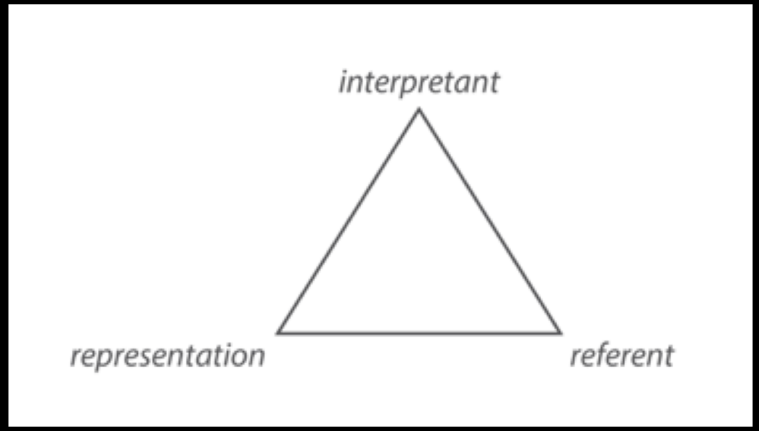
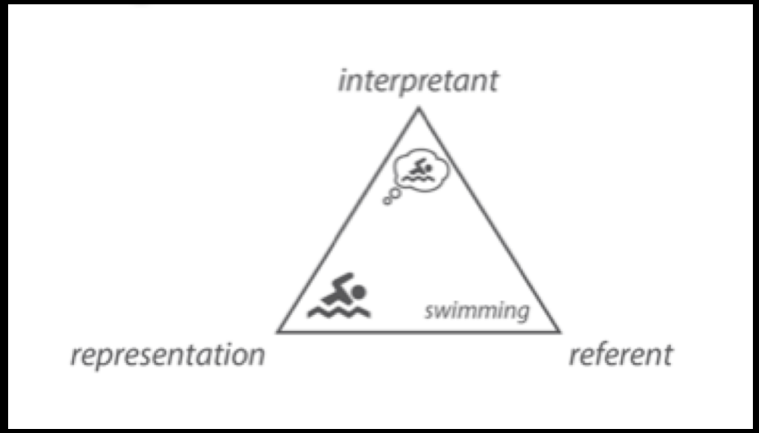


critical semiotic analysis

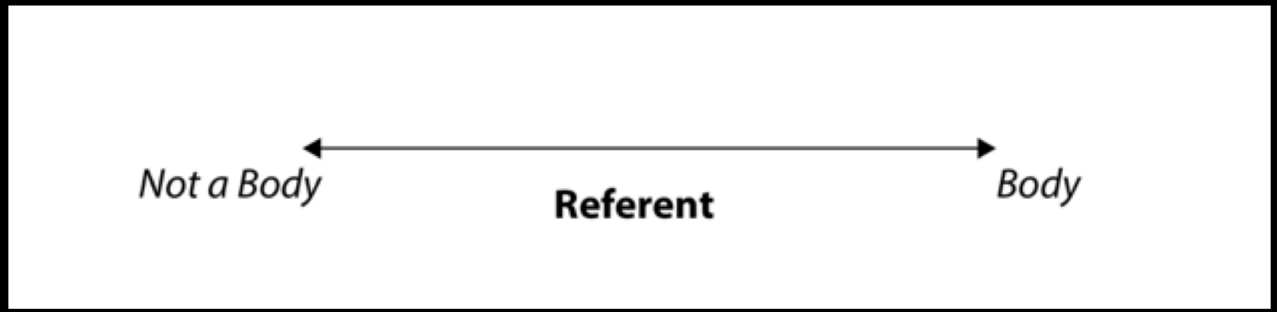
swimming



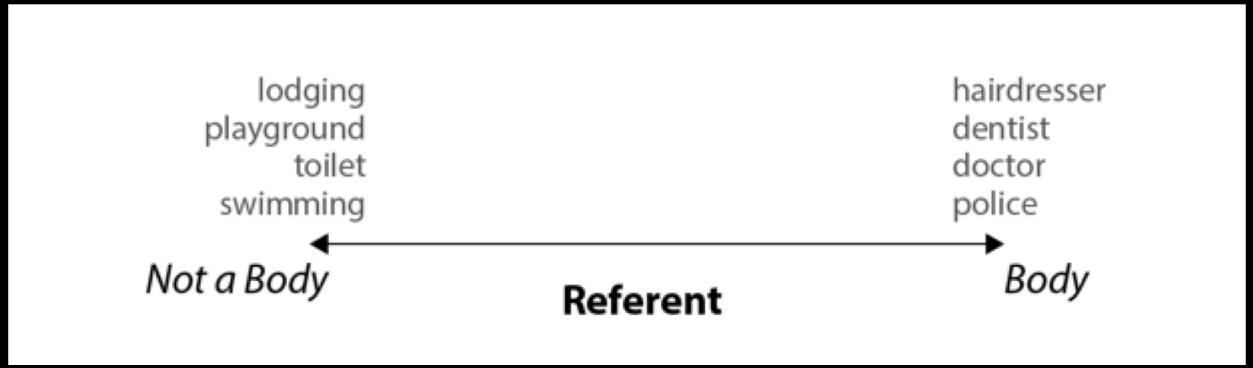
critical semiotic analysis

representation

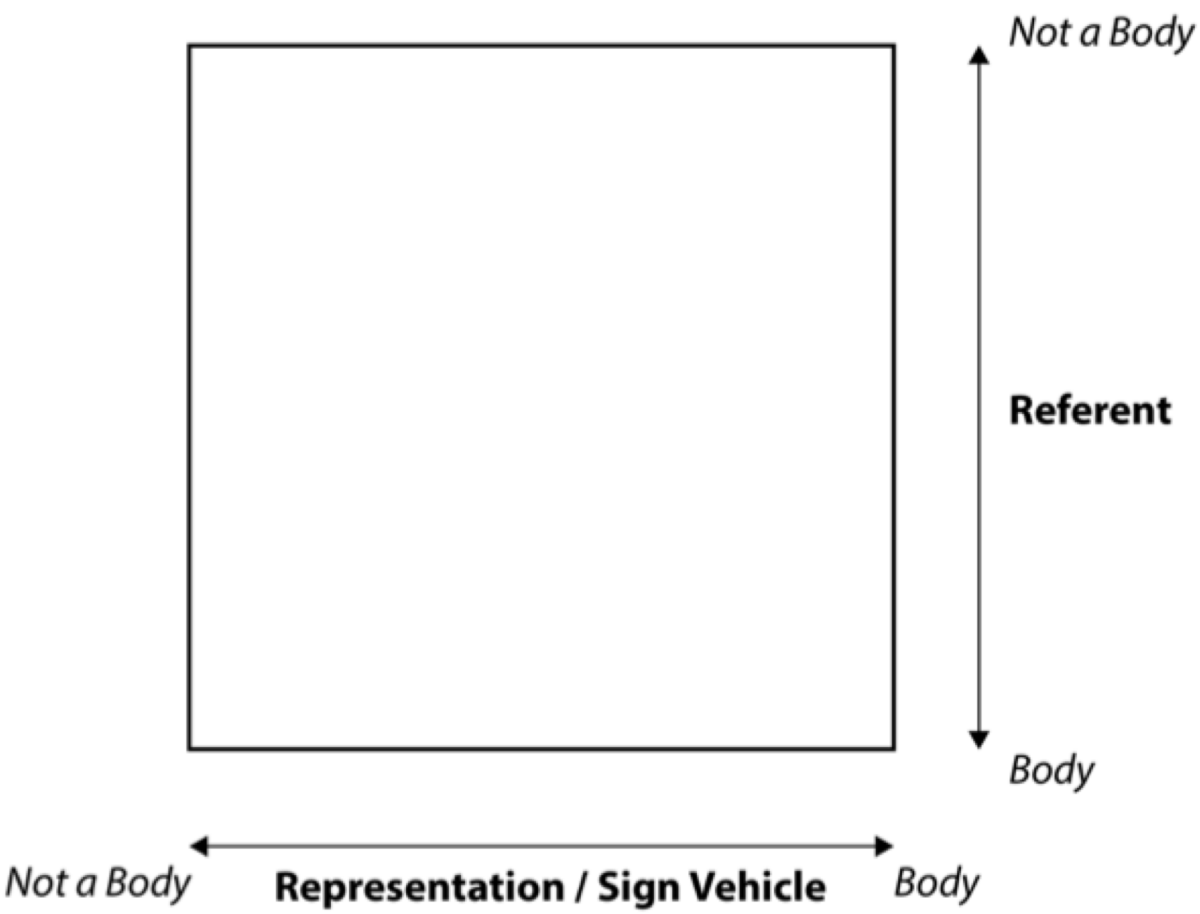
representation

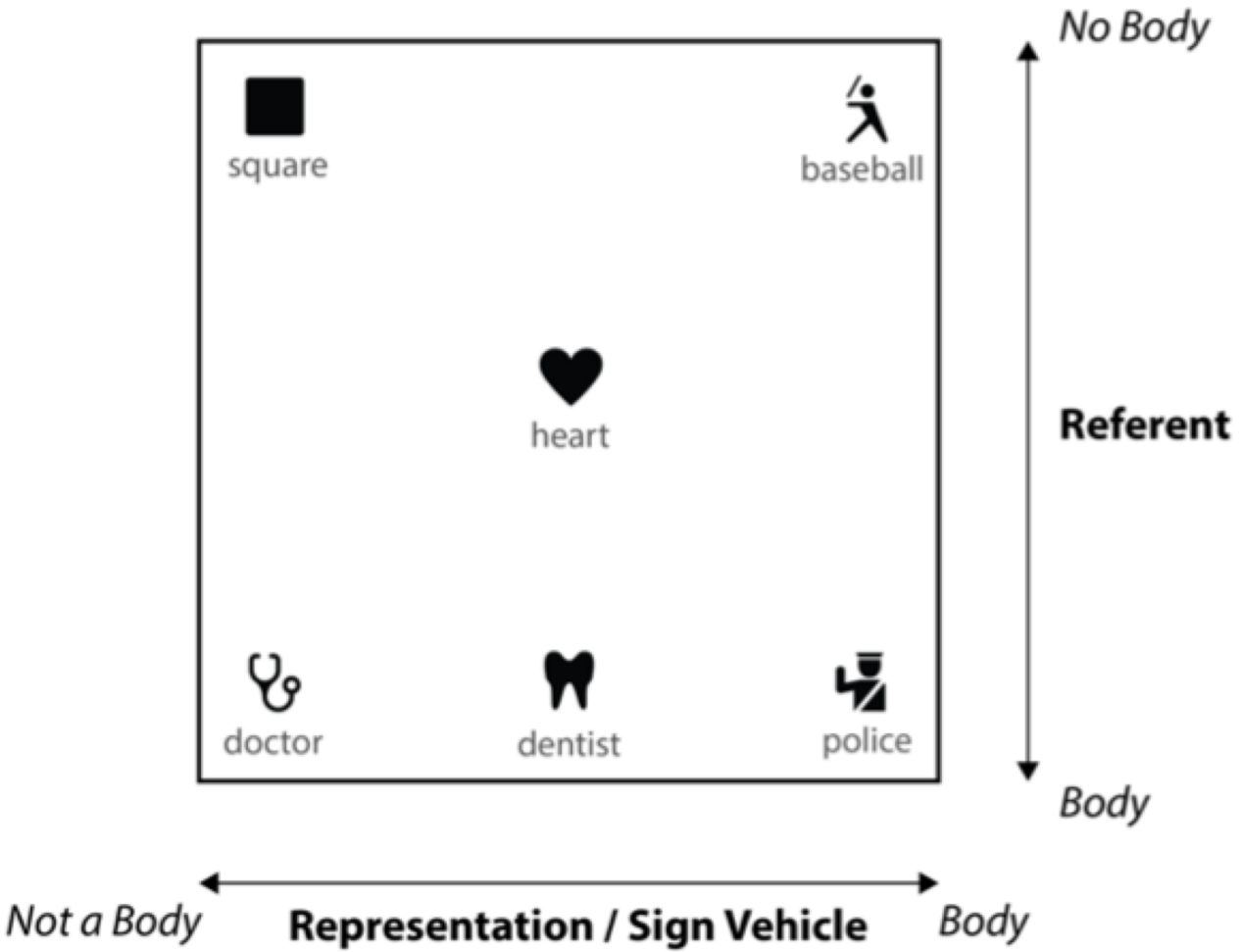


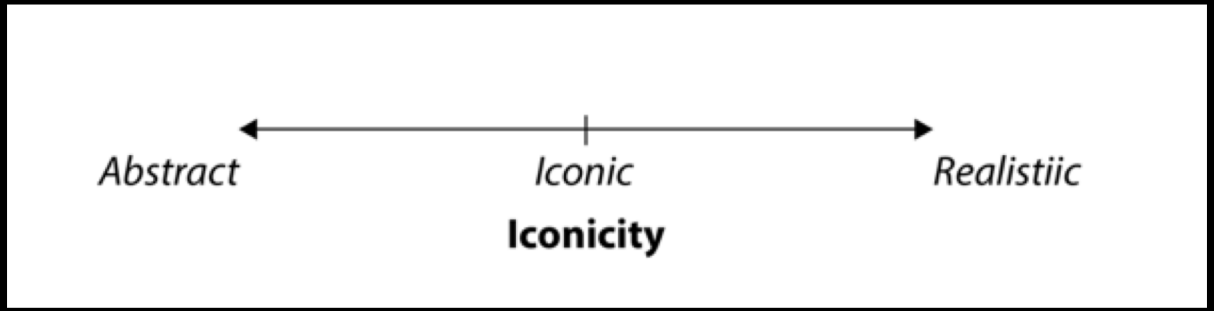
referent


lodging
playground
toilet
swimming
hairdresser
dentist
doctor
police
Not a Body
Referent
Body

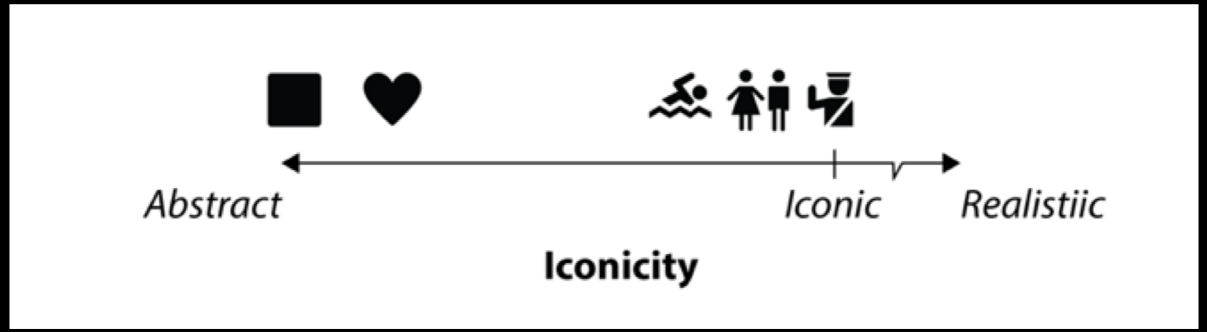
referent


Not a Body
Referent
Body
Not a Body
Representation / Sign Vehicle
Body

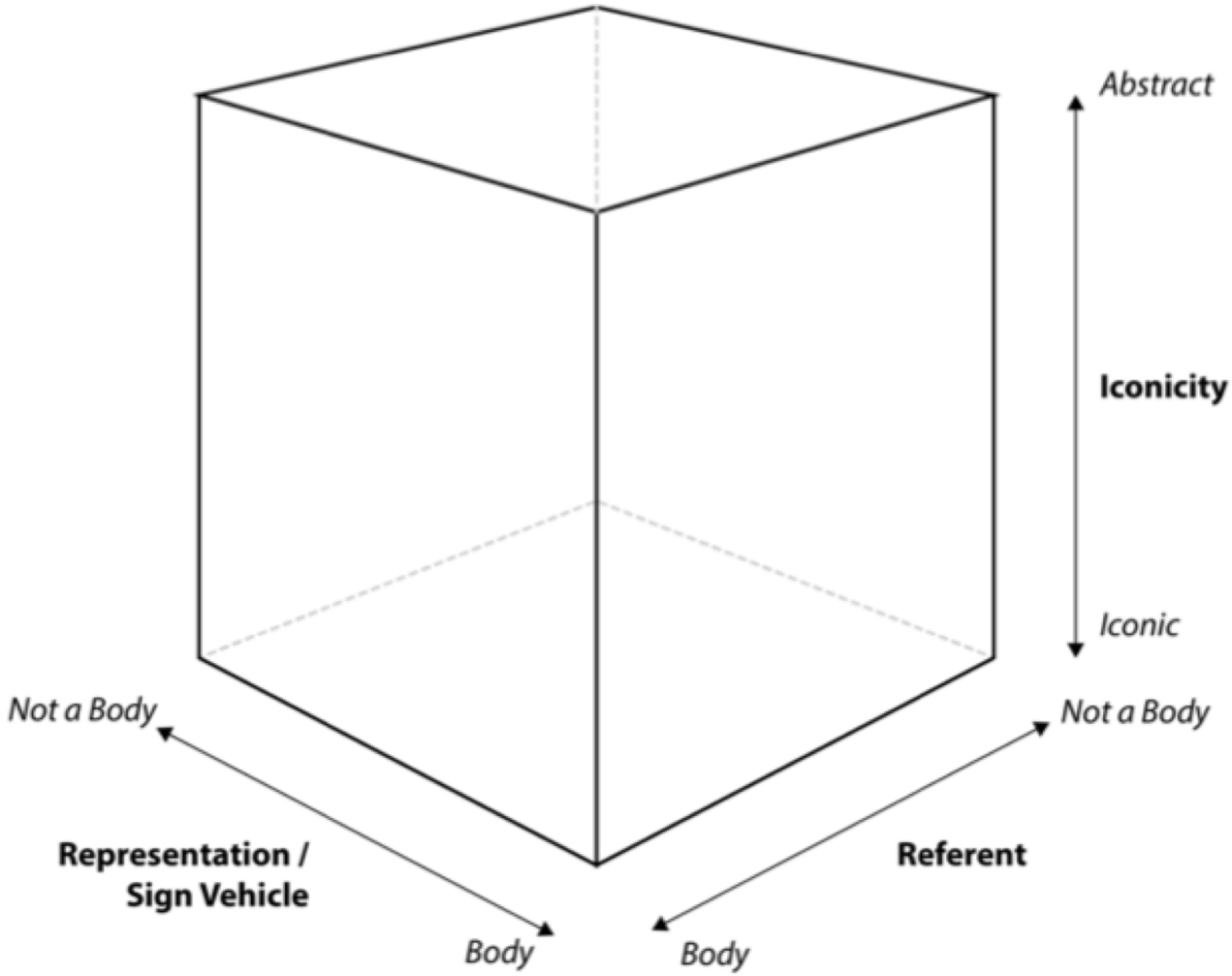

No Body
square
baseball
heart
Referent
doctor
dentist
police
Body
Not a Body
Representation / Sign Vehicle
Body

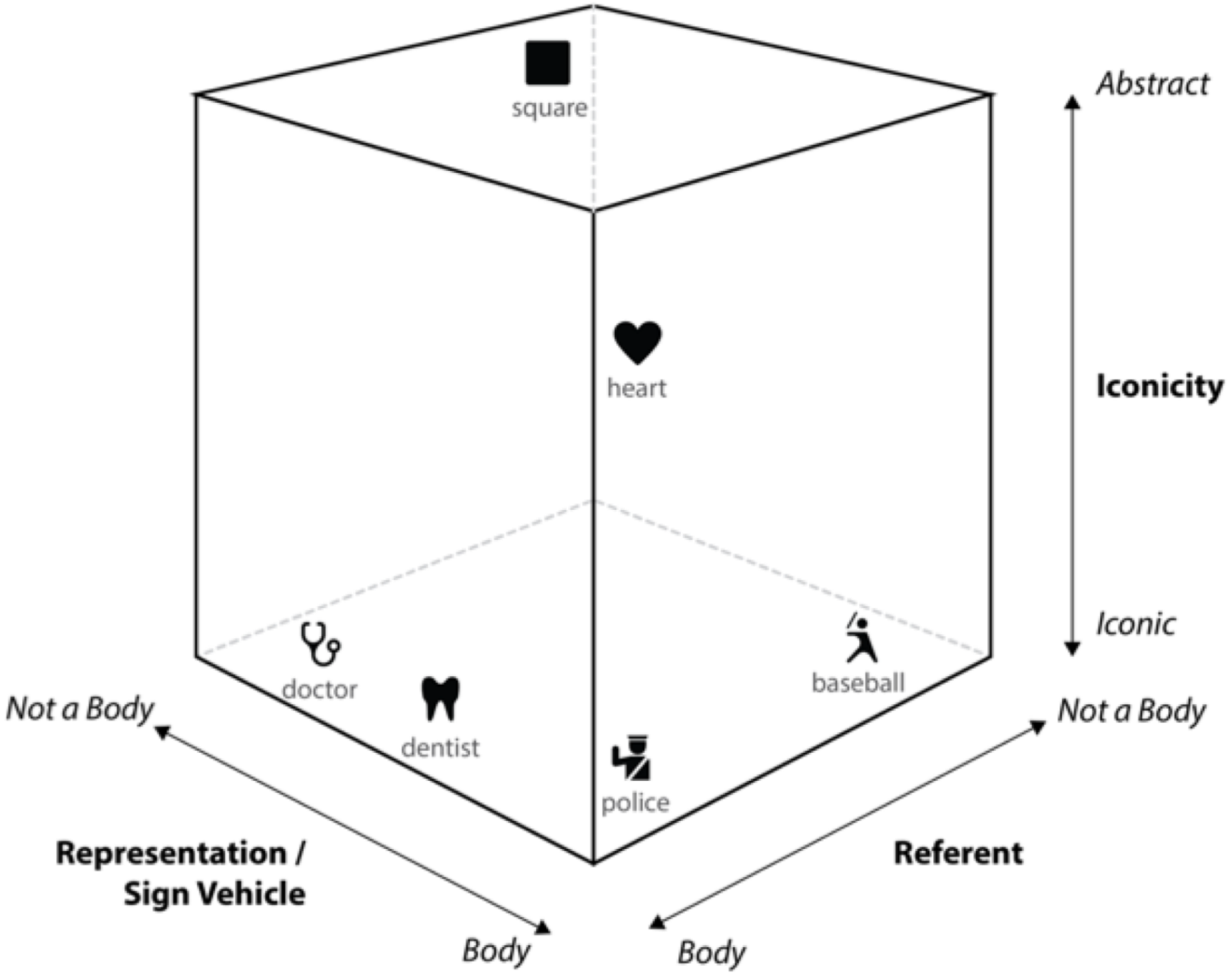


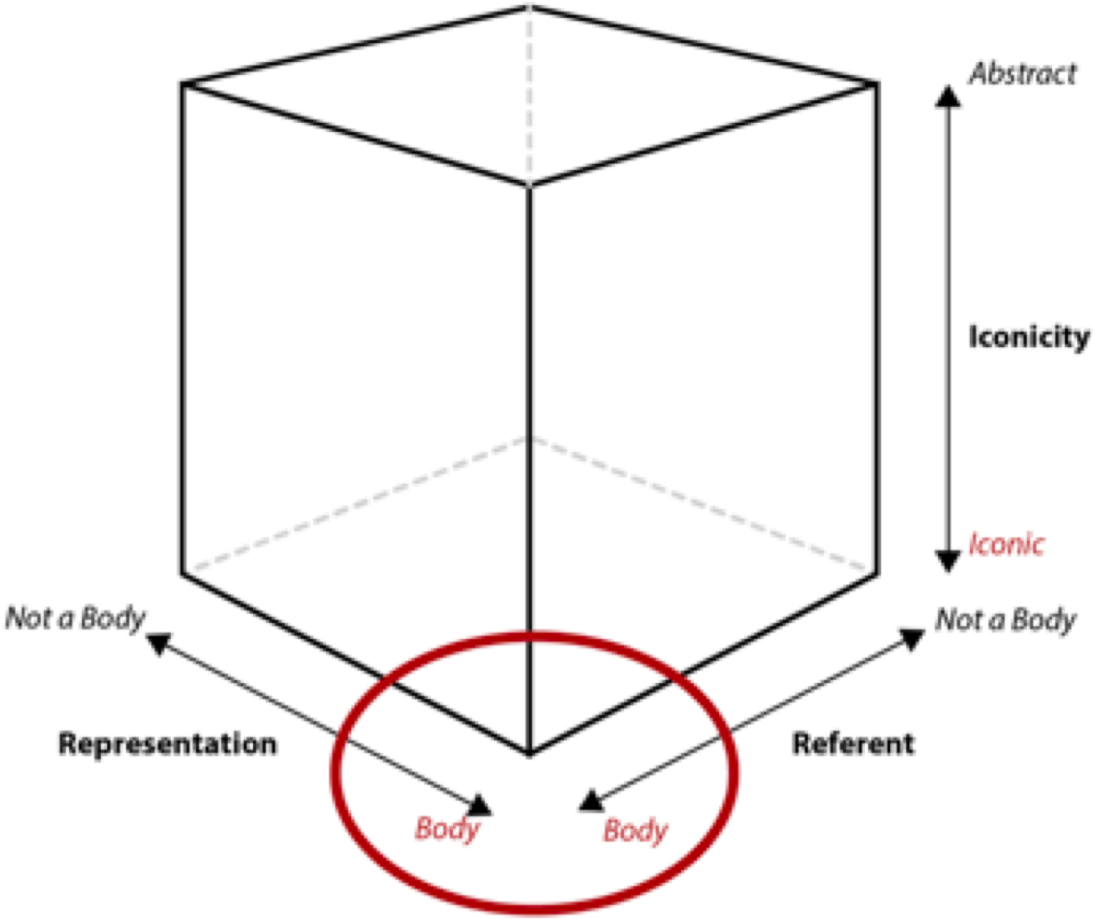
iconicity



iconicity


Abstract
Iconicity
Iconic
Not a Body
Not a Body
Representation /
Sign Vehicle
Referent
Body
Body


square
heart
doctor
dentist
police
baseball
Abstract
Iconicity
Iconic
Not a Body
Body
Representation /
Sign Vehicle
Not a Body
Body
Referent

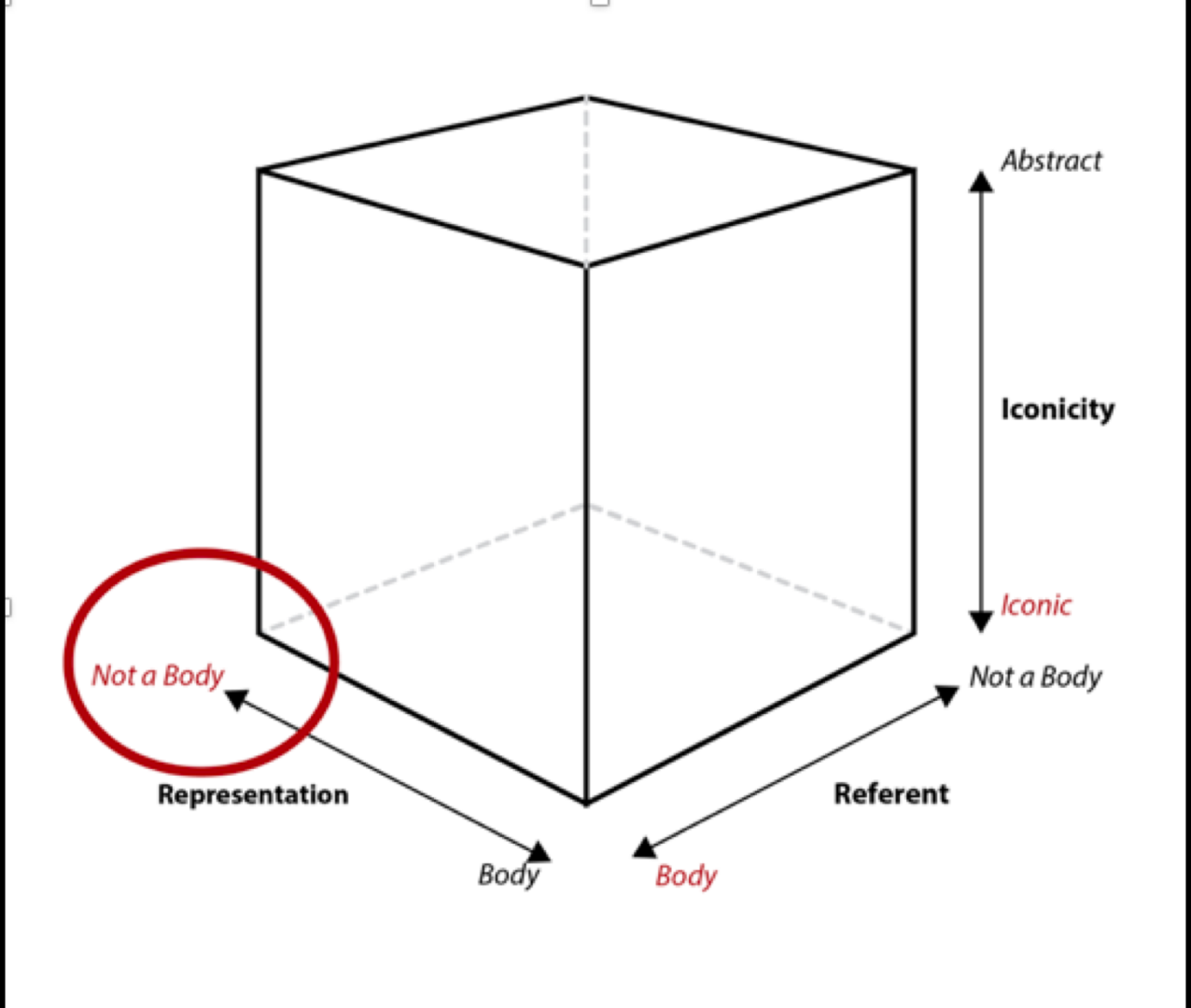

Abstract
Iconicity
Iconic
Not a Body
Not a Body
Representation
Referent
Body
Body

police

body (*representation*) — body (*referent*)

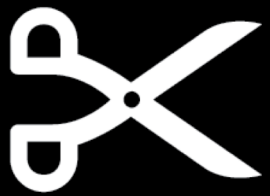
police

examine *power*


Abstract
Iconicity
Iconic
Not a Body
Representation
Body
Not a Body
Referent
Body

doctor

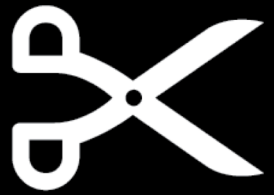
not a body (*representation*) — body (*referent*)



hairdresser

not a body (*representation*) — body (*referent*)

doctor



hairdresser

embrace *pluralism*

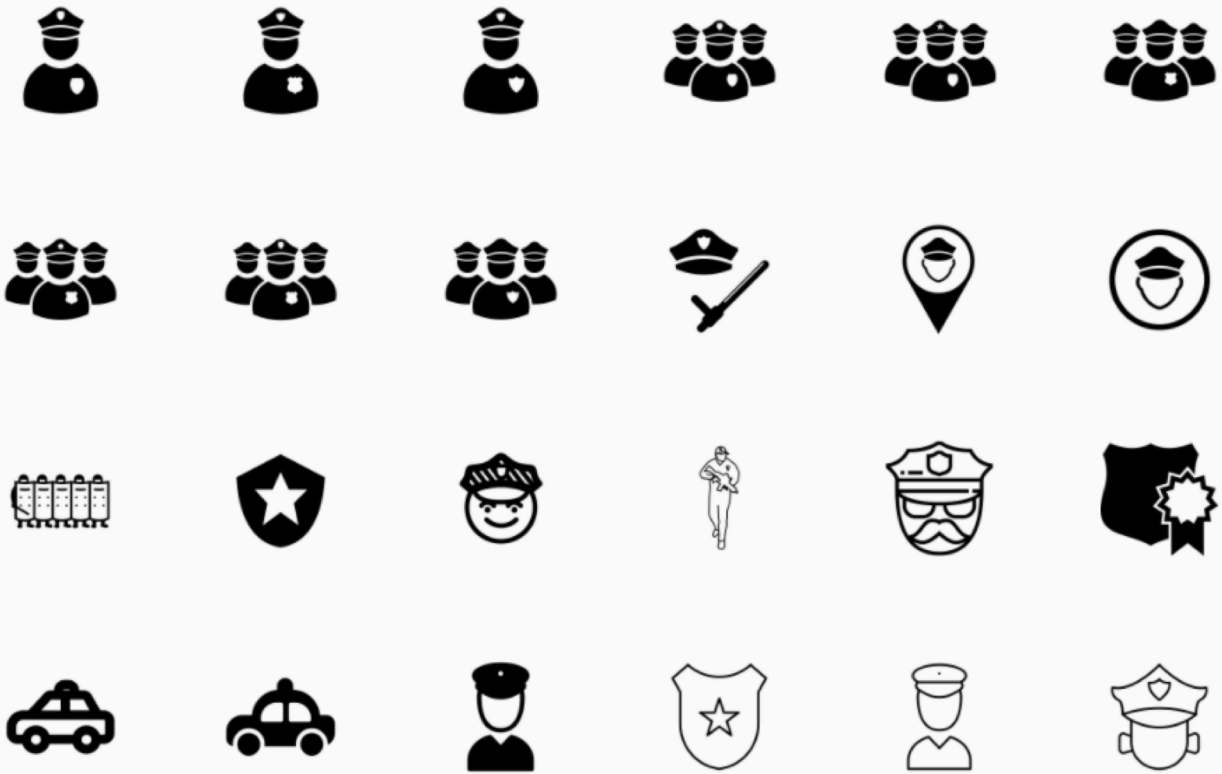
police

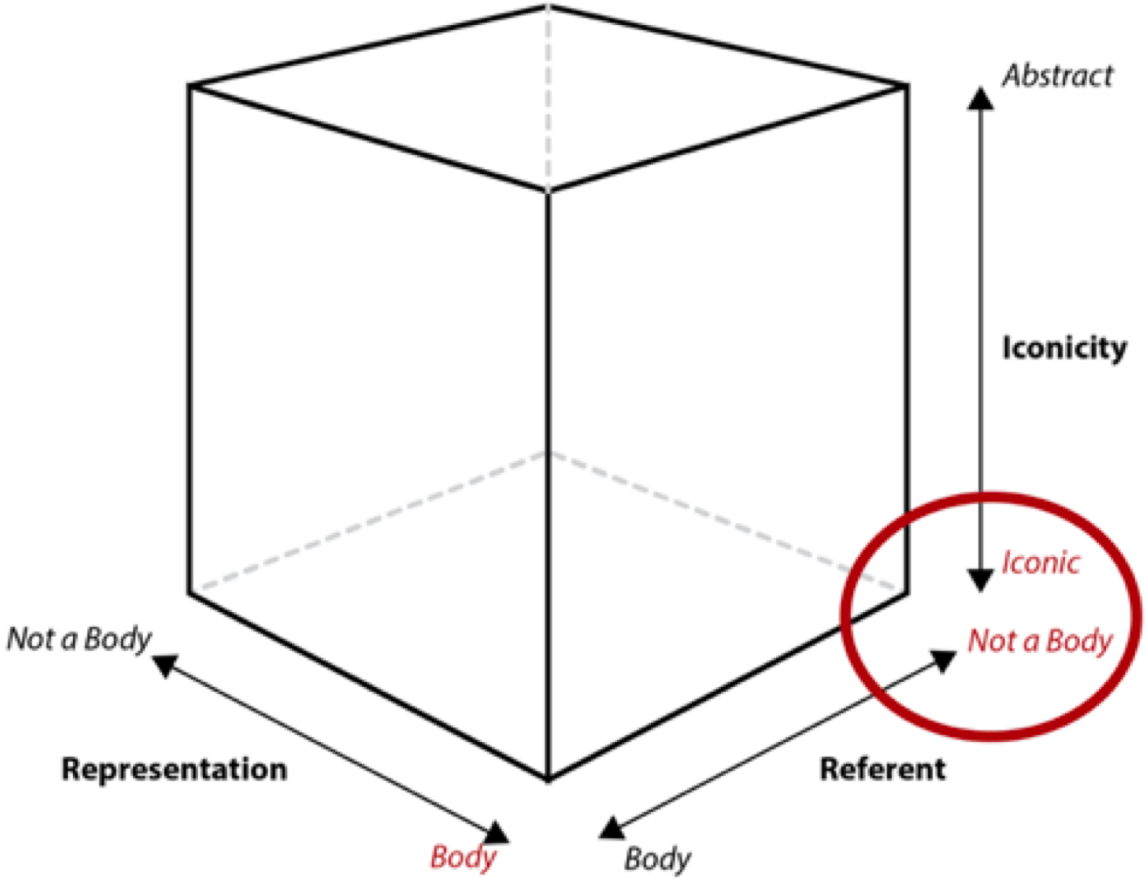
consider *context*

Secure | https://thenounproject.com/search/?q=police

police

Log in




Abstract
Iconicity
Iconic
Not a Body
Not a Body
Representation
Referent
Body
Body

swimming

body (*representation*) — not a body (*referent*)

basketball

body (*representation*) — not a body (*referent*)

toilet

body (*representation*) — not a body (*referent*)

toilet

rethinking *binaries*

Secure | https://thenounproject.com/search/?q=toilet

toilet

Log in

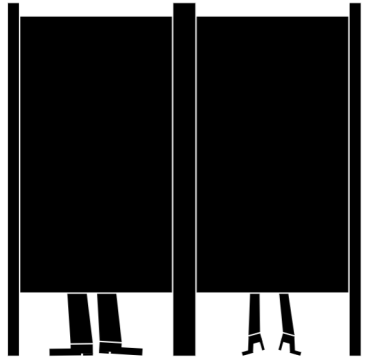
Results for “toilet”

2,039 icons | 90 collections

Secure https://thenounproject.com/term/gender-neutral-bathroom/13735/

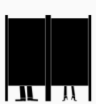
Gender Neutral Bathroom

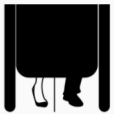
By Josiah Workman

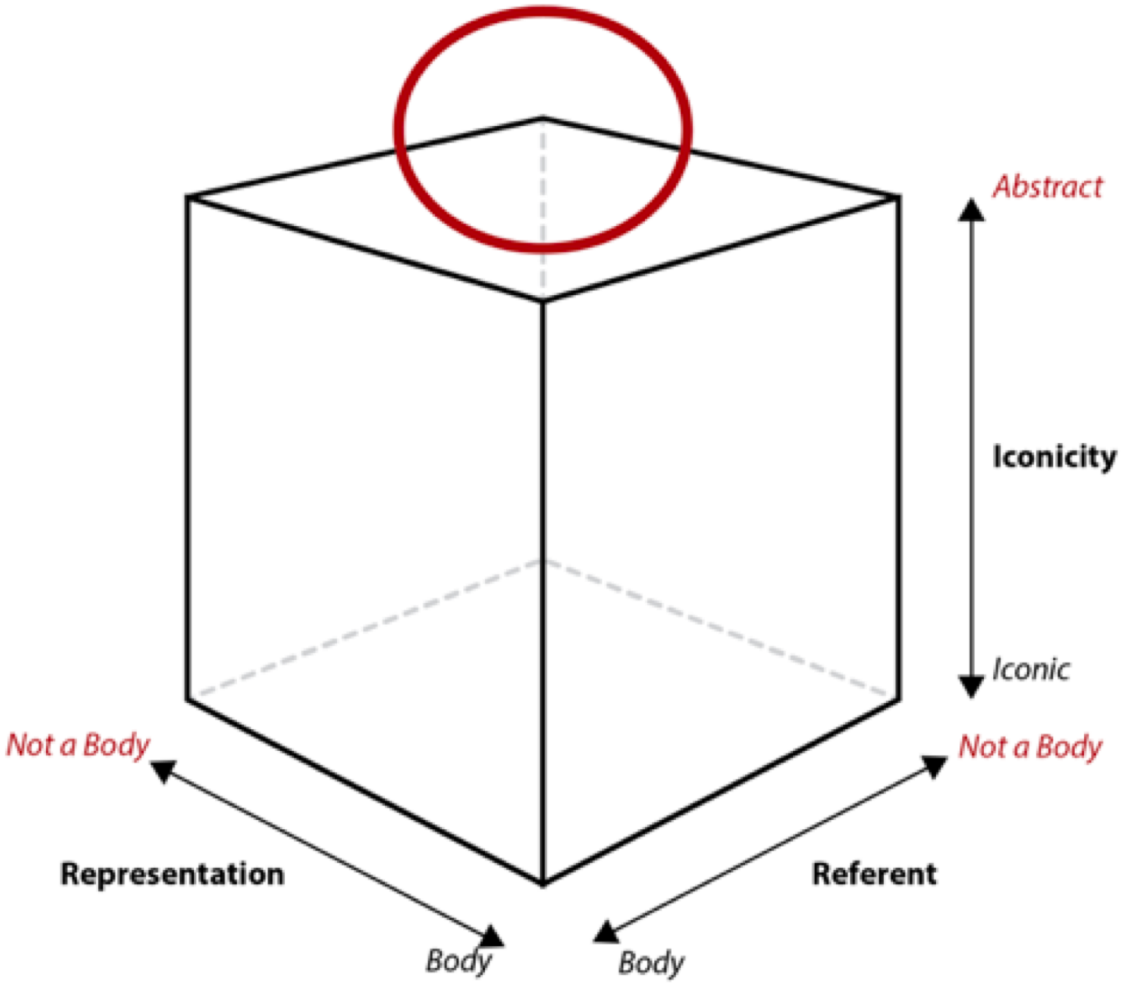


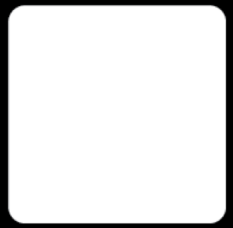
Download

More from Josiah Workman



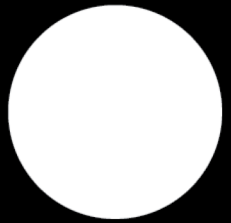



Abstract
Iconicity
Iconic
Not a Body
Not a Body
Representation
Referent
Body
Body



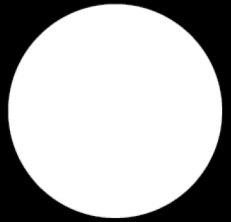
square

not a body (*representation*) — not a body (*referent*)



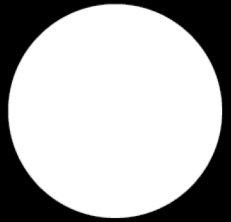
circle

not a body (*representation*) — not a body (*referent*)

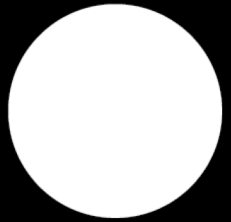


circle

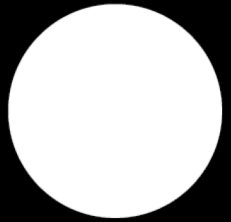
embrace *pluralism*



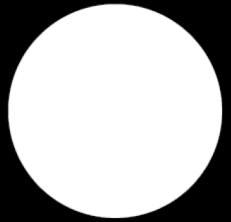
police



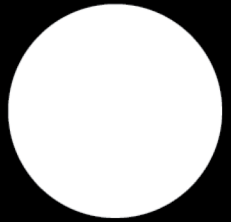
toilet



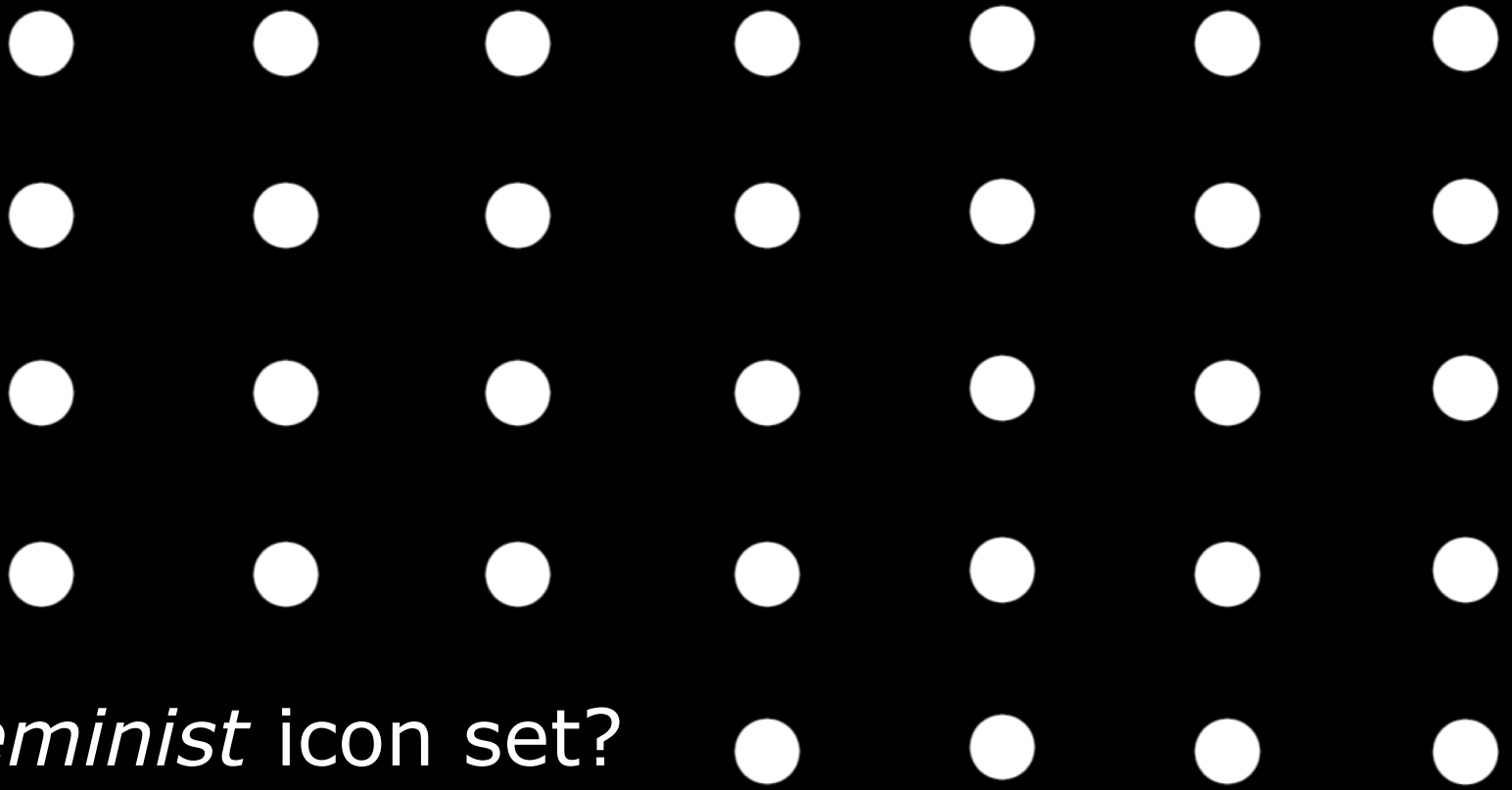
playground



Meghan



cyborg



feminist icon set?

Rethinking binaries

Embracing pluralism

Consider context and subjectivity

Examine power and aspire to empower

Representing Uncertainty

Legitimize embodiment and affect

Make labor visible

feminist icon set opportunities

Rethinking binaries

Embracing pluralism

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feminist icon set opportunities

Rethinking binaries

Embracing pluralism

Consider context and subjectivity

Examine power and Aspire to empower

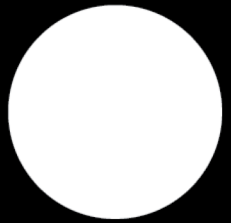
Representing Uncertainty

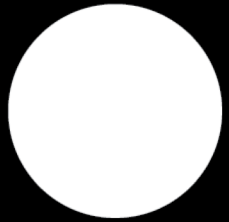
Legitimize embodiment and affect

Make labor visible

feminist icon set opportunities

Thanks!

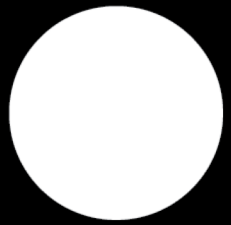




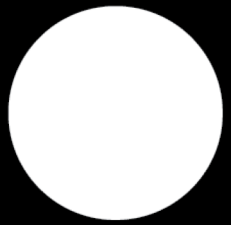
Meghan Kelly

@meghankellymaps

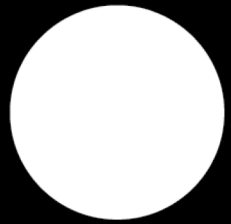
Special thanks!



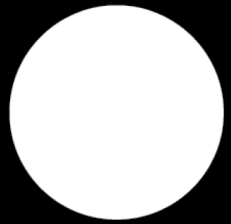
Session Organizers



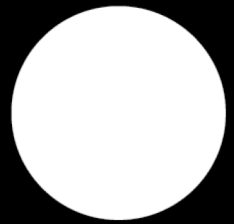
Trewartha Travel Grant



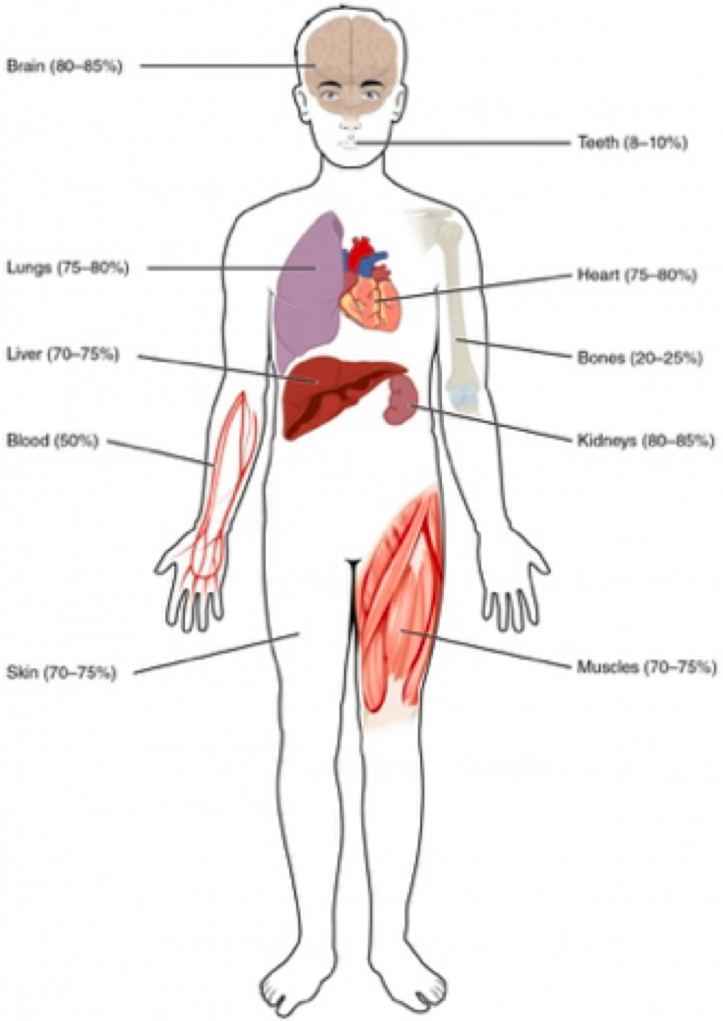
Daniel Huffman



Leanne Abraham



Heather Rosenfeld and Nick Lally


Brain (80–85%)
Teeth (8–10%)
Lungs (75–80%)
Heart (75–80%)
Liver (70–75%)
Bones (20–25%)
Blood (50%)
Kidneys (80–85%)
Skin (70–75%)
Muscles (70–75%)

Arzu Coltekin @acolt · 1 Jul 2017

The last presentation at the maps & emotions is a different kind of map, artist's body based on medical records.. (very cool) #icc2017dc

1 3 11

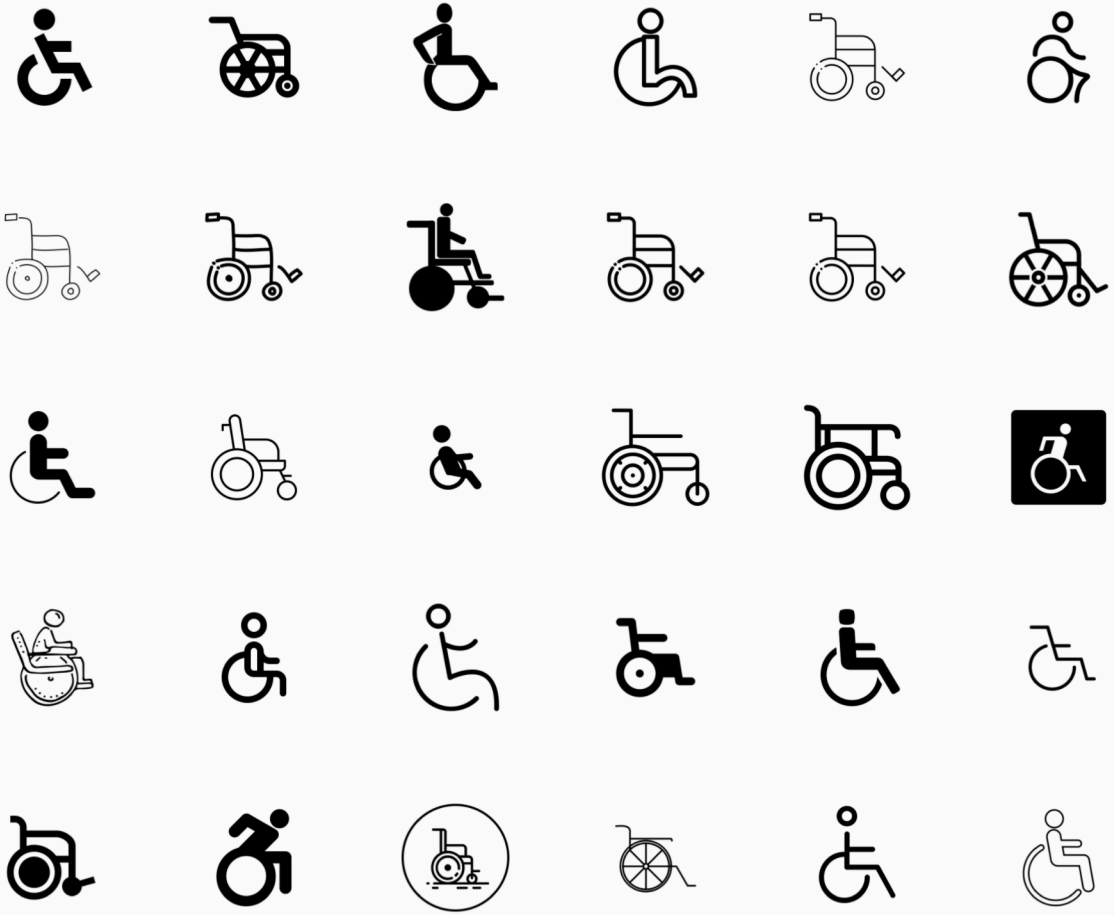
zweyen General Tafeln/vnd in der newen Tafel die allein Europam begreifft. Doch wann man ansehen will vnd darzu rechnen die grossen Landschafften die gegen Mitnacht gehn/solt wol die breite Europe vbertreffen die länge. Wie aber Ptolemæus Europam beschrieben hat/ist sein länge gröſſer dann die breite. Das ist ein mal gewiß/daß Europa ist ein trefflich fruchtbar vnd wol erbawen

Europa wol fruchtbar ec sey.

wheelchair

rethinking *binaries* + *context*

Secure | https://thenounproject.com/search/?q=wheelchair

wheelchair

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