No One’s Back Yard: Environmental Justice Curriculum

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The diagram illustrates the Social Determinants of Health (SDOH) model, which includes three main categories: Racism, Classism, and Sexism. Each category encompasses various factors that contribute to health equity.

- **Racism** includes factors such as education, housing, food, smoking, drinking, and work environment.
- **Classism** involves living and working conditions, unemployment, water/sanitation, and overeating.
- **Sexism** covers health care, risky sex, illicit drug use, and individual behaviors.

The innermost part of the model focuses on Age, sex, and hereditary factors, while the outermost layer represents the social determinants of health equity.
Just Health Action Teaching Framework

- **Compass**
  - Unpacking
  - Advocacy
  - Find your passion
  - Vision & goals
  - Inspiration

- **Knowledge**
  - Social-economic determinants of health
  - Health equity

- **Tools**
  - Dissemination
  - Community projects
  - Action letter
  - Research

- **Action!**

Diagram:
- Tree with roots
- Bird
- Just Health Action logo
Eight EJ lesson plans:
Piloted with two youth groups from Duwamish Valley

Student Teen Employment Program (STEP)  
Duwamish Valley Youth Corps

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Lesson Plan 1: What makes your community healthy/unhealthy?

Paulina Lopez/DRCC
Lesson Plan 1
Health Mapping

Where is our neighborhood healthy?

Where is our neighborhood unhealthy?
Lesson Plan 2:
Whose Backyard? Toxic Waste meeting

Vote where toxic waste should go

WHERE
Comm 1. Mercedes Fs
Comm 2?
Comm 3. Aerostatic
Comm 4. VW
Comm 5. Fort Beerstox
Comm 6. Sunnyvale

WHY
1. land, $$, tax breaks
2. lack of control, don’t care
3. no reason, want fight tax
4. “Community”, jobs needs
The environment is everything: where we live, work, play, go to school, as well as the physical and natural world. And so we can’t separate the physical environment from the cultural environment.”

(Robert Bullard, 1999)
Lesson Plan 3: Equality vs equity

Equality

Equity
Lesson Plan 4:
“Causes of the Causes”:
What are the root causes of the problem?
Lesson Plan 5: Mapping Environmental (In)Justice

DUWAMISH VALLEY CUMULATIVE HEALTH IMPACTS ANALYSIS: SEATTLE, WASHINGTON

Linn Gould, Just Health Action  
Principal Investigator

BJ Cummings, Duwamish River Cleanup Coalition/Technical Advisory Group  
Project Manager

Figure 1. ZIP codes included in the Duwamish Valley Cumulative Health Impact Analysis

Legend
- Transportation network (heavy and light rail, non-motorized, bus, transit, bikeways, etc.)
- Major Highway
- Study ZIP codes
- Seattle city boundary
- Water body

Produced by Duwamish River Cleanup Coalition Technical Advisory Group  
Cartography by Michael Carter & Graphic Design Seattle, WA, 2012
Mapping Environmental Impacts

<table>
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<tr>
<th>OCIO Economic</th>
<th>Sensitive Pop</th>
<th>Env Exposures</th>
<th>ENU Effects Bldg Env</th>
<th>Public Health</th>
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<tbody>
<tr>
<td>GRP 1</td>
<td>GRP 2</td>
<td>GRP 3</td>
<td>GRP 4</td>
<td>GRP 5</td>
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</tbody>
</table>

[Image of the wall with mappings and diagrams]
Lesson Plan 6: Seattle Cumulative Impact Analysis Results
Lesson Plans 7 & 8:
Green infrastructure – What is it and what are the equity issues in Seattle?
Just Health Action teaching framework

- **Knowledge**
  - Social-economic determinants of health
  - Health equity

- **Compass**
  - Unpacking advocacy
  - Find your passion
  - Vision & goals
  - Inspiration

- **Action**
  - Teaching
  - Facilitation
  - Dissemination
  - Community projects
  - Action letter
  - Research

- **Tools**
  - Packing
  - Advocacy
  - Finding your passion
  - Vision & goals
  - Inspiration
ACTION:
Taking the results to Dow Constantine
ACTION: 8th Ave Regulator Station: Installing cistern and rain garden
ACTION Marra Farm: Installing rain garden and two cisterns
ACTION: Community cleanup

Safe needle dispensation
ACTION: Rain garden maintenance; Free tree planting campaign
No One’s Backyard url:

http://justhealthaction.org/resources/jha-curriculum-material/

Just Health Action
Empowering People To Promote Health Equity

JHA Curriculum Material

- Just Health Action lesson plan list
- JHA’s Environmental Justice curriculum (New)
  - Introduction/Background: Who’s Backyard?
  - Lesson Plan 1: What Makes a Community Healthy?
- Lesson Plan 3: How are Equity and Equality different?
- Lesson Plan 4: Causes of the Causes: What are the Root Causes of this Problem?
- Lesson Plan 5: Environmental Justice Matters: Mapping ZIP Codes (Part 1) plus Lesson Plan 5 tables
- Lesson Plan 6: Environmental Justice Matters: Mapping Cumulative Impacts (Part 2)
- Lesson Plan 7: How does Green Infrastructure Help Reduce Stormwater Pollution?
- Lesson Plan 8: Equity Impact Review: Green Stormwater Infrastructure in Seattle

- Just Health Action “Causes of the Causes” Diagramming Methodology
- Just Health Action “Solutions to the Causes” lesson plan
- JHA Advocacy Continuum
- Health Equity Elevator Speech
- Facilitating Health Equity Conversations
- Facilitation Questions for Unnatural Causes… Is inequality making us sick?
- ISM poem from JHA’s How racism is embodied curriculum
- Resources used for JHA’s How racism is embodied curriculum
Thank You!

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