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What makes you who you are?
WHERE YOU ARE FROM!
How much $$ you make...

Where you are from!
Where you are from!

How much $$ you make...

Your cultural background

Where you are from!
Where you are from!

How much $$ you make...

Marital status

Your cultural background

Where you are from!
Where you are from!

How much $$ you make...

Marital status

Your cultural background

Your job

Where you are from!
How much $ you make...
Your cultural background
Your race
Your job
Where you are from!
Marital status
Where you are from!

How much $$ you make...

Family background

Marital status

Your cultural background

Your race

Your job

Where you are from!
Where you are from!

How much $$ you make...

Your cultural background

Family background

Marital status

Your job

Your race

Your job

Where you are from!
Your Job
How much $$ you make...
Your cultural background
Family background
Marital status
Your race
Your age
Your job
Where you are from!
Where you are from!
How much $$ you make...
Your cultural background
Family background
Social networks
Marital status
Your race
Your age
Your job
Your job
Your Job
How much $$ you make...
Your Race
Your Age
Your Job
Social Networks
Marital Status
Family Background
Sexual Orientation
Your Cultural Background
Where you are from!
MORAL STORY:

OF THE

WHERE YOU ARE FROM!

YOUR JOB

YOUR AGE

YOUR RACE

YOUR CULTURAL BACKGROUND

SEXUAL ORIENTATION

FAMILY BACKGROUND

MARITAL STATUS

SOCIAL NETWORKS

HOW MUCH $$ YOU MAKE...
MORAL OF THE STORY:
ALL OF THIS IMPACTS HEALTH...
IN VARIOUS WAYS AND OFTEN UNEQUALLY!
# Housing & Blood Lead


## Blood Lead by Housing Type & Age of Child

<table>
<thead>
<tr>
<th>Child's Age (mo.)</th>
<th>Public Housing</th>
<th>Rehab Housing</th>
<th>Pre-WW2 Deteriorating</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Geometric Mean PbB (μg/dL)</td>
<td>Geometric Mean PbB (μg/dL)</td>
<td>Geometric Mean PbB (μg/dL)</td>
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<tr>
<td>0</td>
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<td>21</td>
<td>35</td>
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<td>35</td>
</tr>
</tbody>
</table>

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**Legend:**
- Public Housing
- Rehab Housing
- Pre-WW2 Deteriorating
Housing & Blood Lead

How do you incorporate this knowledge in your work?
Housing & Blood Lead

% Housing Stock Built Before 1978

- 29% - 54%
- 55% - 62%
- 63% - 68%
- 69% - 75%
- 76% - 92%

Legend:
- Light yellow: 29% - 54%
- Light orange: 55% - 62%
- Orange: 63% - 68%
- Dark orange: 69% - 75%
- Dark red: 76% - 92%
Blood Lead Children

Average Annual Prevalence of Males and Females with Confirmed BLLs >= 5 ug/dl, Screened in 2011 - 2014 that were between 0 - <36 Months of age
Social norms and reinforcement for physical activity

Motor vehicle use

Long term patterns of physical activity

Social capital

Obesity

CVD risk factors

Insulin sensitivity

Cancer

Osteoporosis

Mental health

Walkable, bikeable routes to school

Proximal impacts

Intermediate outcomes

Health outcomes

Source: UCLA Health Impact Assessment Project, 2004
How do you incorporate this knowledge in your work?
Walkscore & Physical Activity

Any Physical Activity in the Past 30 Days

Walkscore

1-12
13-24
25-38
39-55
56-88

Any Physical Activity in the Past 30 Days

1
2
3
4
5
NATICK, HEAVEN ON EARTH???

Any Physical Activity in the Past 30 Days

Walkscore

- 1-12
- 13-24
- 25-38
- 39-55
- 56-88
Having a Supermarket Nearby Means:

- Increased access to healthy foods
- Increased healthy food consumption
- Reduced obesity rates

Source: RWJF, What Works for Health
Food Access

How do you incorporate this knowledge in your work?
Percent of Population with Low Access to Healthy Foods

Community or School Garden

Grocery/Market

- 0% - 1.5%
- 1.6% - 6.1%
- 6.2% - 6.9%
- 7% - 16.4%
- 16.5% - 32%
WHAT IMPACTS HEALTH?

- Health Behaviors: 30%
- Clinical Care: 20%
- Social & Economic Factors: 40%
- Physical Environment: 10%

Source: RWJF, What Works for Health
Thank you!

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