Research-to-Policy Translation Models

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Data-for-Policy Pipeline
Iterative Process
Create a custom rankings report to sort and compare data by race and ethnicity across locations.

First, select a location type
- States
- Counties
- Metro Areas
- Large Cities
- Large School Districts

Next, select an indicator from these categories

Population Demographics and Diversity

Early Childhood Care and Education

Head Start

Neighborhood Availability of Head Start

- Head Start-Eligible Children with a Head Start Center in Their Immediate Neighborhood (Share)
  - by Race/Ethnicity
  - by Parental Nativity
- Number of Head Start-Eligible Children Per Center in Head Start-Eligible Children's Immediate Neighborhoods
  - By Race/Ethnicity
  - By Parental Nativity
Data-for-Policy Pipeline
```python
# read data from rows into list
displays = []
for row in csv_indicators:
    displays.append(row[3])
    print(row[3])
display.pop(0)  # drop the header row of var names
print(displays)

# get number of rows to make in image
x = len(displays)
a = 1
print("start-end", a, x)

# define block row start position
start = [0, 120, 60, 180]

# process the template image
while a <= x:  # which rows are processing...starts at 1
    b = 0  # number of times the cell has been copied...starts at 0
    while b < int(displays[a-1]):  # while num of box copies is less than current data row
        coord = translate(b, start)  # get the coordinates of the current cell in the row
        template.paste(block, coord)  # put the cell into the template
        b += 1  # increment box number so that next iteration can place box at correct loc

starthold = start  # copy current start values into memory
start[0] = starthold[0]  # move start values down into position for next row

a += 1  # increment row number

# save the result
```
Data-for-Policy Pipeline

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Head Start since the War on Poverty: Taking on New Challenges to Address Persistent School Readiness Gaps

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Place and Race Matter: Head Start and CCDBG Access by Race, Ethnicity, and Location

CLASP
policy solutions that work for low-income people

diversitydatakids.org
data for a diverse and equitable future

Webinar January 24, 2017

Justice from the Start

Exploring racial disparities in access to services for babies and toddlers
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MA Child Care Research Partnership:
Generating Research and Evaluation Infrastructure and Evidence to Inform Child Care Subsidy Policy and Practices

Funded by:
HHS/ACF/OPRE Child Care Research Partnership Grant & CCDBG Implementation Research and Evaluation Grant
University-state agency active collaboration model

State Agency Team
- CCDBG operational expertise
- State-political and contextual knowledge

University Research Team
- Research expertise and capacity
- Federal research & policy perspective

Active Collaborative Space

Outcomes
- Research Findings,
- Knowledge Transfer,
- Enhanced State Research/Data Infrastructure
Conclusions about research-to-policy translation models

Similarities:
1. Data infrastructure and diverse expertise
2. Require active communication and engagement
3. Academic researchers need to buy in to some non-academic activities (not always rewarded)
4. Can consider equity

Differences:
1. Breadth vs. depth
2. New vs. existing data
3. Specificity of recommendations