Increasing Interracial Relationships

Montessori Magnet School
Hartford, CT
Research Question

- Do interracial relationships change with the arrangement of time throughout a day at a Montessori Magnet School?
Montessori Magnet School

- Hartford, CT at The Learning Corridor
- State public magnet school
- Ages 3-12
- Primary, Lower elementary, Upper Elementary at a 3 year cycle
- Maria Montessori
Research Literature

Capital Region Education Council

“CREC is to assist school districts in their efforts to reduce racial ...isolation of Greater Hartford...”

crec
Montessori Magnet School

“Supported by teachers trained to enhance social interaction, children are encouraged to build strong relationships” (Choice Programs).
Montessori

“The way we [teachers] do things is always aimed to help the child get along with peers” (Hilsdon, 2).
Research Methods

- Observation in a lower elementary classroom
- Chart recording for each block of time
- Compilation of four days in data set
Class Composition

- Black: 62.1%
- Hispanic: 10.8%
- White: 27.0%
- Slice 4
Structure of Time

- A. Class activities
- B. Assigned formations
- C. Teacher-directed time
- D. Video watching
- E. Chosen formations
- F. Lunch
- G. Snack
As the time arrangements at a Montessori-theme magnet school become more teacher structured, interracial interactions decrease.
## Student Interracial Interactions

<table>
<thead>
<tr>
<th></th>
<th>Black</th>
<th>Hispanic</th>
<th>White</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>35.9%</td>
<td>81.6%</td>
<td>54.5%</td>
</tr>
<tr>
<td>B</td>
<td>53.3%</td>
<td>100%</td>
<td>100%</td>
</tr>
<tr>
<td>C</td>
<td>41.6%</td>
<td>80.0%</td>
<td>77.0%</td>
</tr>
<tr>
<td>D</td>
<td>47.6%</td>
<td>66.6%</td>
<td>75.0%</td>
</tr>
<tr>
<td>E</td>
<td>54.1%</td>
<td>100%</td>
<td>85.0%</td>
</tr>
<tr>
<td>F</td>
<td>62.0%</td>
<td>100%</td>
<td>100%</td>
</tr>
</tbody>
</table>
Black Student Interracial Interactions

- A. Class activities 35.9%
- B. Teacher-directed time 41.6%
- C. Video watching 47.6%
- D. Chosen formations 54.1%
- E. Lunch and Snack 62.0%
White Student Interracial Interactions

- A. Class activities 54.5%
- B. Teacher-directed time 77.0%
- C. Video watching 75.0%
- D. Chosen formations 85.0%
- E. Lunch and Snack 100%
Questions