Major Sporting Events and Mid-Size Cities: Shut Out or Golden Opportunity?

Brad R. Humphreys

Department of Economics
College of Business & Economics

University of Calgary School of Public Policy Current Affairs Lunch
23 October 2017
### Tangible Economic Benefits

<table>
<thead>
<tr>
<th>Teams/Arenas</th>
<th>Mega Events</th>
</tr>
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<tbody>
<tr>
<td>Local employment</td>
<td>Local employment</td>
</tr>
<tr>
<td>Construction Jobs</td>
<td>Construction Jobs</td>
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<tr>
<td>Income/Wages</td>
<td>Income/Wages</td>
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<tr>
<td>Tourism</td>
<td>Tourism</td>
</tr>
<tr>
<td>Tax Revenues</td>
<td>Tax Revenues</td>
</tr>
<tr>
<td>Property Values</td>
<td>Property Values</td>
</tr>
<tr>
<td>New Business Formation</td>
<td>New Business Formation</td>
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</tbody>
</table>

### Intangible Benefits

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<tbody>
<tr>
<td>Civic Pride</td>
<td>Civic Pride</td>
</tr>
<tr>
<td>“World Class City”</td>
<td>“World Class City”</td>
</tr>
<tr>
<td>Life Satisfaction</td>
<td>Life Satisfaction</td>
</tr>
<tr>
<td>Advertising/City Profile</td>
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</tr>
</tbody>
</table>

**Existing evidence:** None, Mixed Yes, No evidence
Facility Opening, Replacement & Subsidies 1970-2010

### Public Subsidy, Millions 2010

- **X-axis**: Year Facility Opened
- **Y-axis**: Public Subsidy, Millions 2010

- The graph shows the relationship between the year a facility was opened and the public subsidy in millions in 2010.
- Data points are scattered over the years from 1970 to 2010, indicating variations in subsidy amounts across different years.

### Additional Notes
- **Brad R. Humphreys (WVU Economics)**
- **Title**: Major Sporting Events & Mid-Size Cities
- **Date**: 10/23/2017
City & Team Bargaining Outcomes 1970-2010

Fraction

Public Share of Total Construction Costs

Brad R. Humphreys (WVU Economics)
Olympic Games Costs and Cost Over-Runs

- Montreal 76
- Rio 16
- Barcelona 92
- Lake Placid 80
- Lillehammer 94
- Grenoble 68
- Sarajevo 84
- London 12
- Sochi 14

Total Cost Billions of 2009 US Dollars

% Cost Over Run

Brad R. Humphreys (WVU Economics)