The Power of Culture to Transform Communities: assessing the impact of cultural organizations

Stephen Sheppard, Williams College and C³D

June 12, 2008 Easton, Pennsylvania



Transforming communities and economies

- Small and medium cities face special challenges
 - Industrial change or economic decline
 - Less diverse local economies, more difficult to "hedge"
 - Specialized infrastructure not easily transformed
- How to forge a new identity?
 - Move community in new directions new economic sectors
 - Transforming community will always be a difficult process
 - Change = uncertainty
 - What role will I have, or will my business have?
- Two strategies
 - Wait for desperation to set in
 - Build support through discussion and an inclusive vision

Research

- Many communities looking to cultural organizations
 - Transform economy
 - Provide community identity
- Can this strategy possibly work?
 - Enhances quality of life
 - Attracts visitors
 - Provides employment directly and indirectly
- Is this strategy economically viable?
 - Organizations are typically not-for-profit
 - Rarely have direct revenues that cover all costs
- Set out to examine a wide variety of communities
 - When does this approach work?

C³D web site for reports, and ...

Center for Creative Community Development

C

3



HOME

TOOLKIT

CASE STUDIES

ABOUT

PRESENTATIONS

Case Studies

The organizations we study and the information we have gathered about them.



The C3D Toolkit

Click here for evaluation tools, designed by C³D.

C³D Publications

Culture and Revitalization

Culture and Revitalization: The Economic Effects of MASS MoCA on its Community, 2006, Stephen C. Sheppard, Kay Oehler, Blair Benjamin, and Ari Kessler. PDF Here.

Mill Town, Factory Town, Cultural Economic Engine

Mill Town, Factory Town, Cultural Economic Engine: North Adams in Context, 2006, Kay Oehler, Stephen C. Sheppard, and Blair Benjamin. PDF Here.

Shifting Sands in Changing Communities

Shifting Sands in Changing Communities: The Neigborhoods of North Adams, Massachusetts, 2006, Kay Oehler, Stephen C. Sheppard, Blair Benjamin, and Lily Li. PDF Here.

Network Analysis and the Social Impact of Cultural Arts Organizations

Network Analysis and the Social Impact of Cultural Arts Organizations, 2007, Kay Oehler, Stephen C. Sheppard, Blair Benjamin, and Laurence K. Dworkin. PDF Here.

C³D News

Center Awarded IMLS Grant

The Center has been awarded a generous grant from the Institute for Museum and Library Services to fund its research proposal on Museums and Community: Evaluating the Economic and Social Impacts of Museums. For this study C3D researchers will analyze 16 museums and communities around the US. More information here.

NYT Reports on Colonial Theatre

The Colonial Theatre in Pittsfield, MA was one of our first efforts to evaluate the potential for economic revitalization through culture. The theatre opens August 29, 2006. Read the New York Times article about the opening here. Read local coverage of opening night here. Visit the Colonial Theatre web site here.

Read More

Case studies from around the country

Center for Creative Community Development







HOME

TOOLKIT

CASE STUDIES

ABOUT

PRESENTATIONS

Case Studies

Culture and Community:



MACLA



NUESTRAS RAICES



QUEENS MUSEUM OF ART



ARTS AT MARK'S GARAGE



BINDLESTIFF STUDIOS

Museums and Community:



MASS MOCA

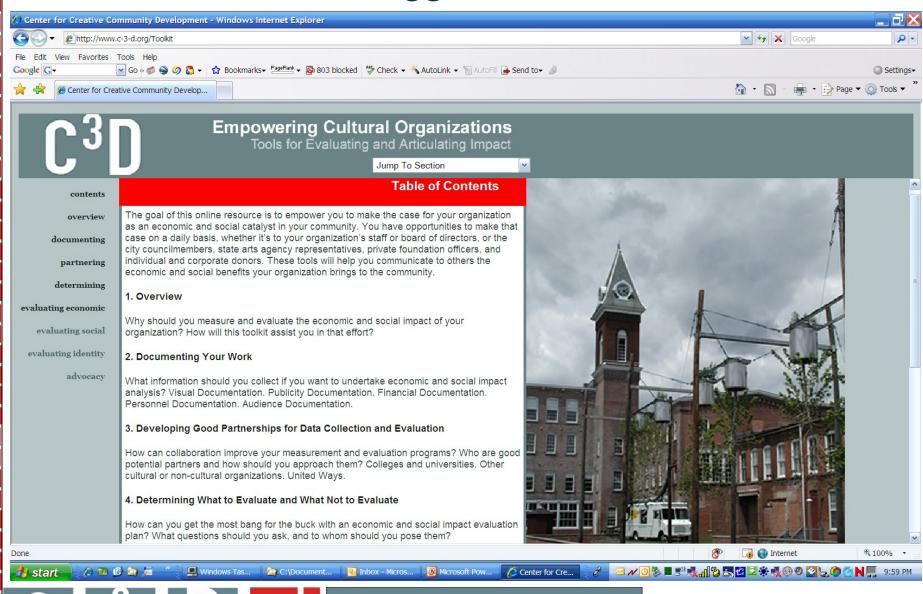


KENOSHA PUBLIC MUSEUM

Site designed by Zack Sheppard. ©2008 by C3D.

The Center for Creative Community Development 111 MassMOCA Way North Adams, MA 01247 Phone: 413.884.0093 Fax: 413.884.0098

C³D Toolkit: more suggestions for evaluation

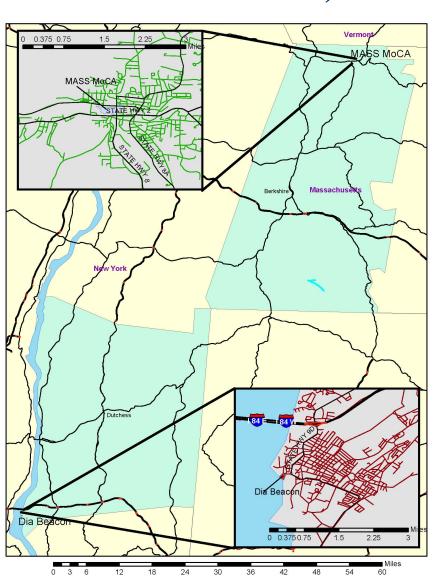


Identify "natural laboratories"

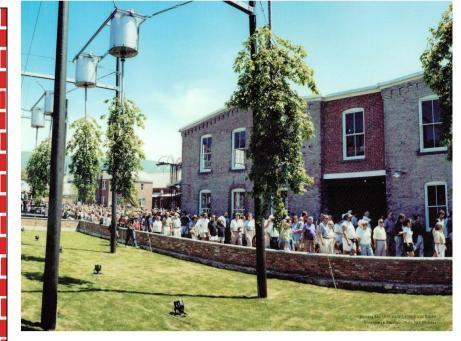
- Many factors may influence economic development
- History
 - Architecture
 - Reputation
 - Existing assets
- Location
 - Access to other urban markets
 - Attractiveness as visitor destination
- Analysis of success or failure
 - Controlling for other factors
 - Focus on smaller cities where culture was the central component of economic development

A Tale of Two Cities (and two Museums)

- North Adams, Massachusetts and Beacon, New York
- Small cities, industrial decline, high unemployment, urban blight
- Differences
 - MASS MoCA opened in 1999, Dia opened in 2003
 - Beacon on commuter rail line possible commute to NYC
 - North Adams over 30 miles to Interstate Highway
 - MASS MoCA created with specific economic development goals and significant public sector investment
 - Dia has little or no performing arts programming
 - MASS MoCA visual arts programming changes on regular basis











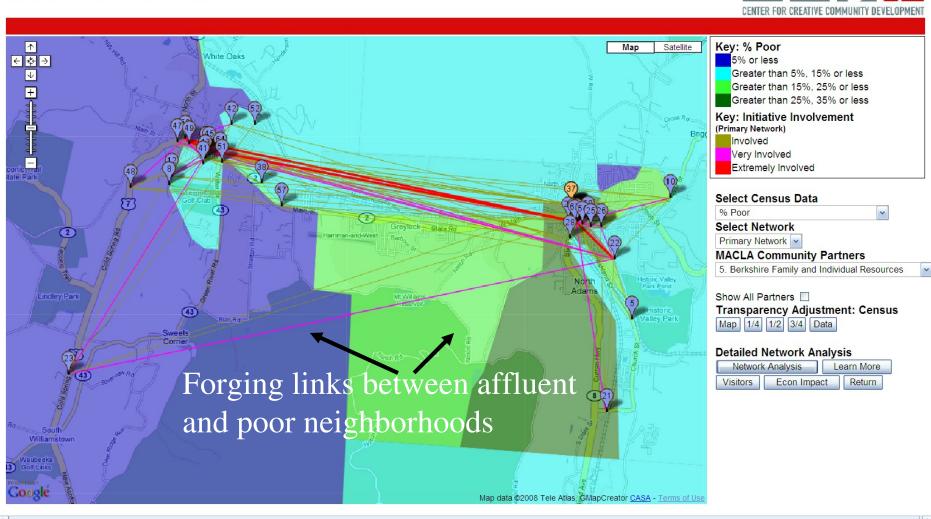


Social impacts

- Cultural organizations provide a space where social capital is formed
- Communities meet together
 - To explore ideas
 - To learn new crafts
 - To develop common symbols and languages
 - To collaborate on education
- Cultural organizations can facilitate community partnership and cooperation
- Many of our case studies show this clearly even if the organization and community struggles in other areas

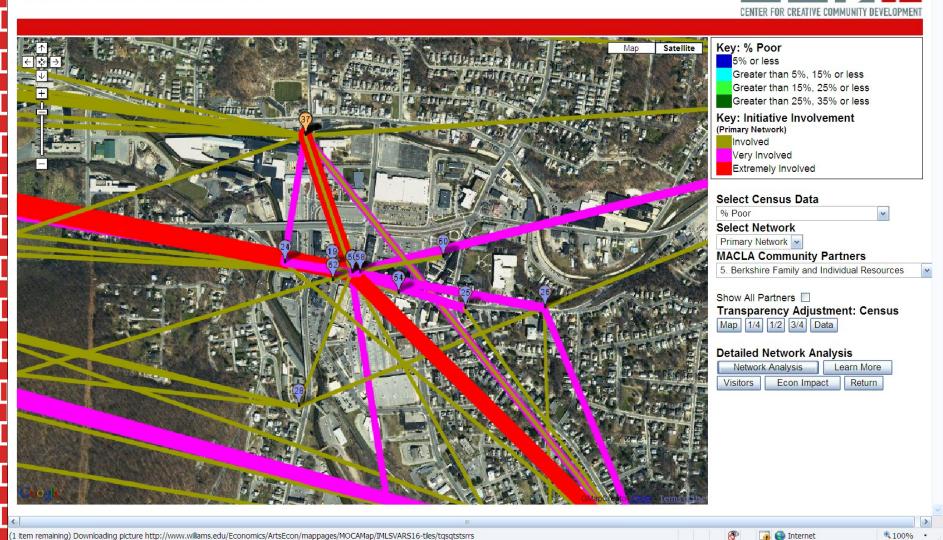
Seeing the network of community partners

North Adams: Networks



Zoom in to see links between neighborhood groups

North Adams: Networks



Economic impacts

- This is often the central concern
- How can it work?
 - Cultural organizations are also economic organizations
 - Purchase inputs from other economic sectors
 - Local employment in a variety of occupations
 - Attract visitors and other "customers" to area
 - Enhance quality of life in the community
- Doubts persist and must be addressed
 - How can a not-for-profit organization be a net economic benefit?
 - Would investment in another (profitable) sector be better?
 - Should culture be used as an instrument for economic development?

Income and employment generation

Museum Budget

Dia: Beacon

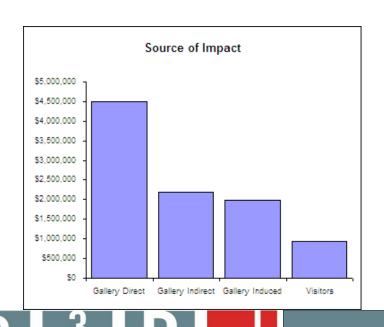
Riggio Galleries



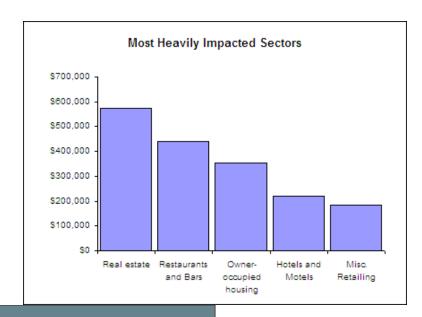
Price Level

Gallery and Other Programming	
Non-local Visitors	

\$5,143,820	\$2,319,534	\$2,161,135	\$9,624,489
\$643,820	\$116,967	\$169,354	\$930,141
\$4,500,000	\$2,202,567	\$1,991,781	\$8,694,348
Direct	Indirect	Induced	Total
\$4,500,000		65,000	2007



Total



Non-Local Visitors

Impact in a wide variety of sectors

Impact of Dia Beacon Gallery and Visitors by Economic Sector

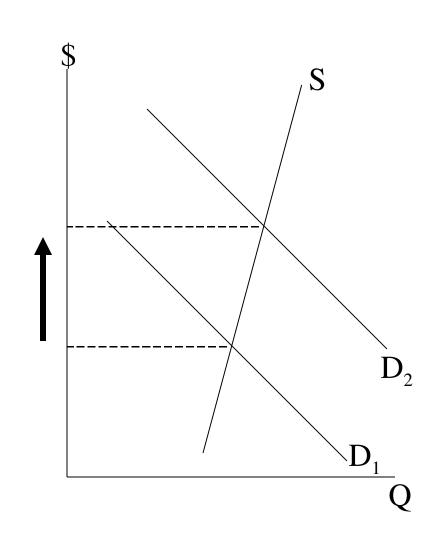
Description	Direct	Indirect	Induced	Total
Museums and historical sites	\$4,500,000	\$0	\$2,779	\$4,502,779
Real estate	\$0	\$488,907	\$85,404	\$574,311
Food services and drinking places	\$268,450	\$40,281	\$130,629	\$439,360
Owner-occupied dwellings	\$0	\$0	\$353,143	\$353,143
Hotels and motels including casino	\$207,090	\$5,704	\$8,069	\$220,863
Miscellaneous store retailers	\$168,126	\$2,123	\$14,303	\$184,553
Other educational services	\$0	\$241,998	\$12,260	\$254,258
Power generation and supply	\$0	\$136,223	\$55,250	\$191,473
Offices of physicians dentists	\$0	\$0	\$151,807	\$151,807
Maintenance and repair of nonres property	\$0	\$126,816	\$10,322	\$137,138
Hospitals	\$0	\$0	\$127,253	\$127,253
Business support services	\$0	\$124,034	\$3,023	\$127,057
Telecommunications	\$0	\$55,960	\$46,916	\$102,875
Monetary authorities and depository	\$0	\$32,347	\$60,664	\$93,012
Wholesale trade	\$0	\$32,129	\$53,442	\$85,571
Services to buildings and dwellings	\$0	\$74,687	\$13,648	\$88,335
Employment services	\$0	\$76,852	\$9,422	\$86,275

Top Impact Sectors in Western Massachusetts

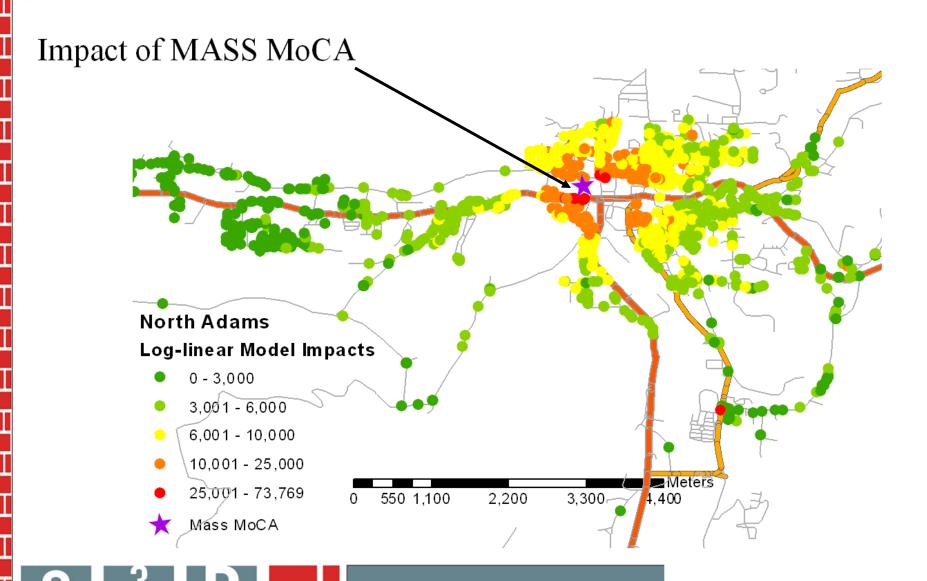
Ţ	Industry Definition	Direct	Indirect	Induced	Total
ļ	State and Local government passenger transit	\$4,953,288	\$918,634	\$4,147,665	\$10,019,587
ቷ	Museums, historical sites, zoos, and parks	\$4,953,288	\$2,340,160	\$2,137,708	\$9,431,157
	Funds, trusts, and other financial vehicles	\$4,953,288	\$2,496,266	\$1,819,049	\$9,268,602
Ί	Computer Systems design services	\$4,953,288	\$660,312	\$3,122,889	\$8,736,489
 	Elementary and Secondary Schools	\$4,953,288	\$1,154,313	\$2,615,037	\$8,722,638
H	Travel arrangement and reservation services	\$4,953,288	\$2,349,773	\$1,396,866	\$8,699,927
Ί	Motion Picture and video industries	\$4,953,288	\$2,617,634	\$1,112,360	\$8,683,282
<u> </u> 	Performing arts companies	\$4,953,288	\$1,527,023	\$2,145,306	\$8,625,617
Ţ	Agriculture and forestry support activities	\$4,953,288	\$295,422	\$3,366,720	\$8,615,430
<u> </u> 	Grantmaking and social advocacy organizations	\$4,953,288	\$2,009,712	\$1,635,818	\$8,598,818
I	Civic, social, professional and similar organizations	\$4,953,288	\$1,816,095	\$1,823,769	\$8,593,151
	Insurance carriers	\$4,953,288	\$1,981,677	\$1,616,970	\$8,551,935
	Custom computer programming services	\$4,953,288	\$545,368	\$3,025,560	\$8,524,216

Culture's Impact on Quality of Life

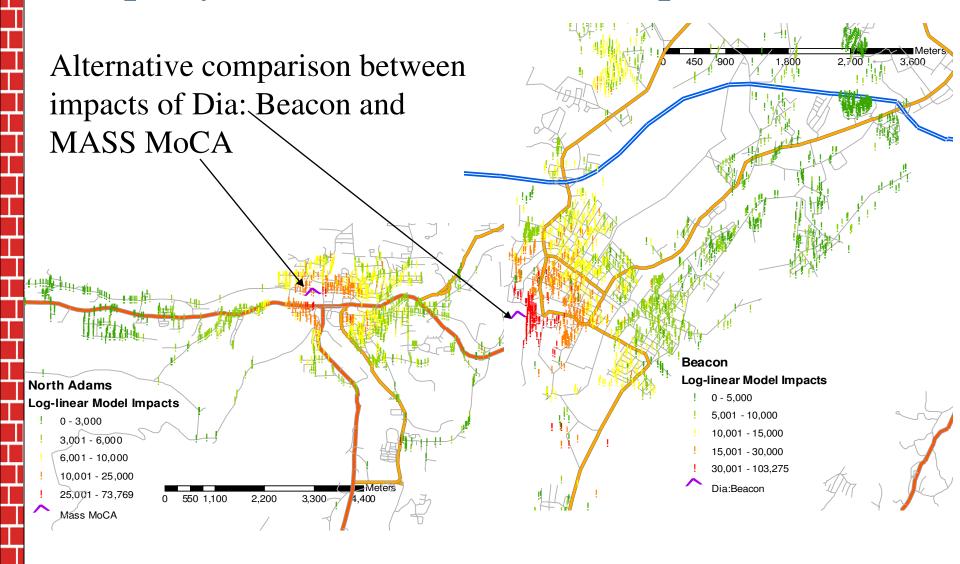
- Difficult to measure all aspects of quality of life
- Basic observation:
 improving the quality of
 life increases the desire of
 people to live in the
 community
- This generates an increase in the demand for housing
- Measured by an increase in property values



Property Values Increase



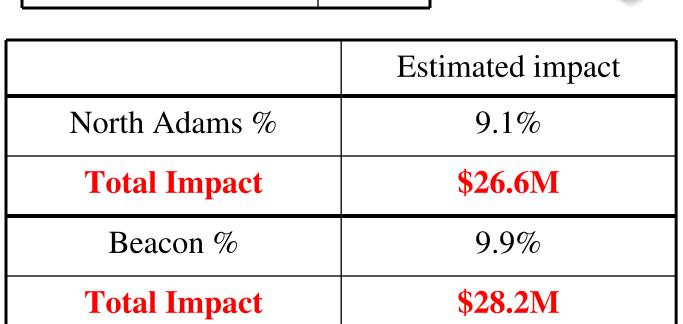
Property Values Increase: Comparison



Total Impact

Total Assessed Value of Residential Property:

North Adams (1998)	\$292M
Beacon (2003)	\$281M



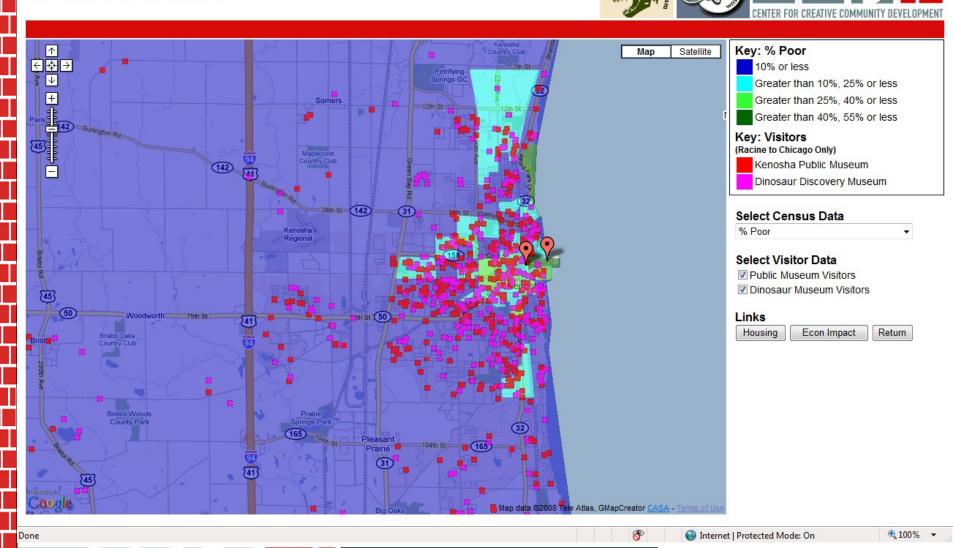
Commercial property improvements are not included!

Isolated examples?

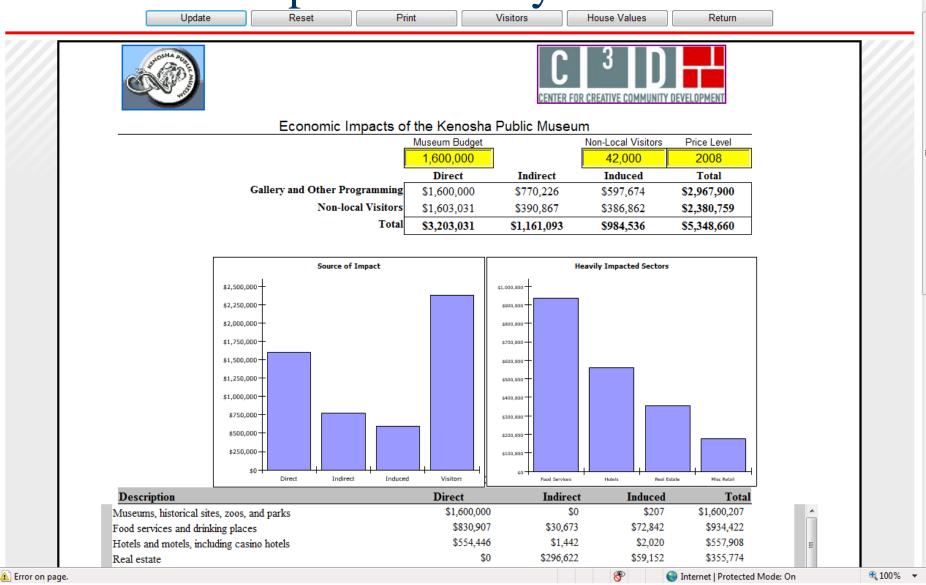
- Clear impacts in these two cities
- Will this work everywhere?
 - Perhaps northeastern post-industrial cities are key?
 - Perhaps renovation of existing industrial spaces is important?
- Need to look at more examples
 - Smaller cities
 - Larger cities
 - Non-brownfield sites
 - Role of public investment
- Work in progress ...
 - Consider one more example

Visitors drawn from around the region

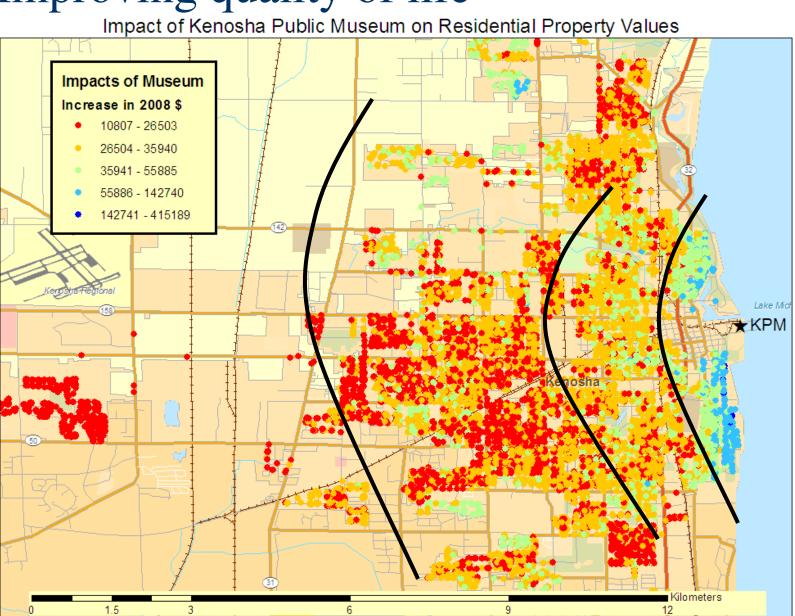
Kenosha: Visitors



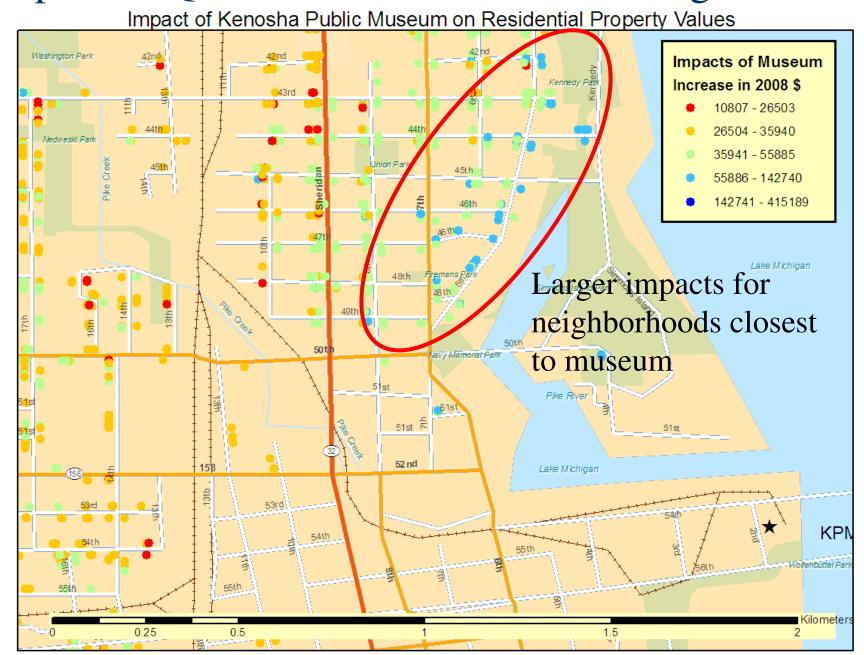
Economic impacts in many sectors



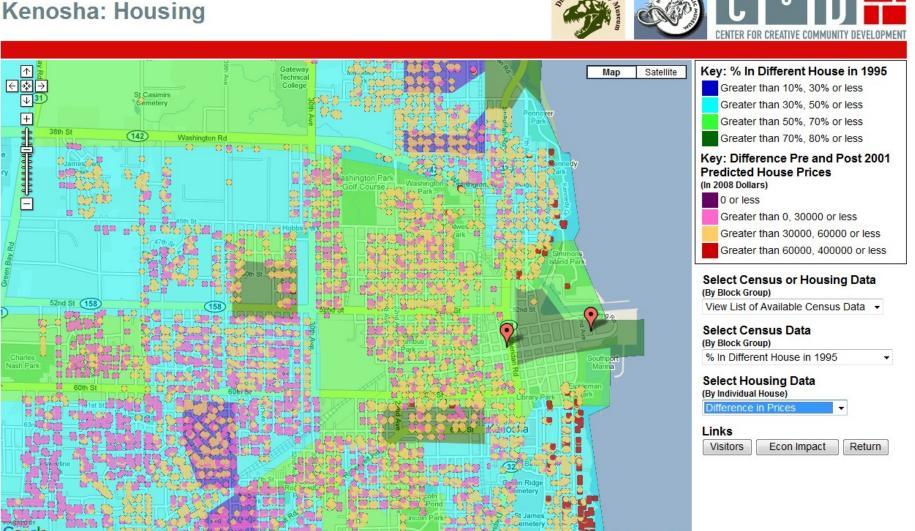
Improving quality of life



Improved QOL increases demand for neighborhood



Impacts of Kenosha Public Museum





Why Do These Impacts Arise?

- Cultural organizations are economic organizations producing a valuable service and attracting visitors to an area
- The intrinsic benefits of the artistic and cultural activities enhance the quality of life for those who live in the area
- Cultural organizations play an important role in formation of social capital
 - Economic evidence that increasing social capital increases economic vitality in an area and increases individual economic welfare

Economic viability?

- Assessing economic viability for an organization?
- For a private firm, there is a standard answer:
 - Do the revenues generated by the organization cover all the associated costs?
- This standard is not applied to public goods like roadways, public squares, parks, etc.
 - Do the combined public benefits of the project exceed the tax revenues required plus the costs of tax distortions?
- Cultural organizations are between these two extremes
 - Can generate private revenues ticket sales, memberships, etc.
 - Also generate public benefits quality of life improves
 - Community asset values property values increase

Can we apply this to Easton?

- Rich history
- Excellent architectural heritage
- Interesting neighborhoods
- Higher Education
- Good accessibility
- Identify similar communities for which we have model
- One possibility: Northampton, Massachusetts
- Similar size, presence of higher education, architecture





Using the Culture Count analysis tools



CUITURE COUNT NEW ENGLAND'S CULTURAL DATABASE

About CultureCount

My CultureCount

SIGN IN | NEW USER

Why Create an account?

View Larger Text Version

GET PERSONAL

Review my organization's financial data

Review my organization's grant history

GET INVOLVED

Does your nonprofit count? Make sure it does.

Respond to Annual Nonprofit Organization Survey

GET INFORMED

CultureCount News + Events

Check out the CultureCount campaign and join the effort.



Because culture

DISCOVER cultural organizations

Find cultural organizations and artists

Search by name, town, state, county, zip code, Creative Economy category, institution type, discipline, NAICS, NTEE, or SIC code.

Search by distance

Search within a set distance of the location entered.

EXPLORE your community

Geographic profiles

View local data on population, income, housing, cultural organizations, etc.

Cultural grants by geographic area

View funding amounts by funder and year.

Calendars

Locate organization or artist event calendars by state and/or discipline.

ANALYZE economic impact

Impact Calculator (Massachusetts only)

Forecast economic impact of cultural organizations on your community.

Financial Information

View summary financial information for nonprofit cultural organizations.

Who's using CultureCount?

Cultural Organizations and Artists searching for partners and financial trends
Journalists gathering information to help with the latest news story
Policy Makers analyzing the impact of a project they supported
Business People researching communities and notential investments



A Internet | Districted N

Using the Culture Count impact calculator



culturecount **NEW ENGLAND'S CULTURAL DATABASE**

Sign Out

About CultureCount

More Information

General information about this tool

The CultureCount Impact Calculator is a joint project of the New England Foundation for the Arts, the Center for Creative Community Development, and Community



This tool is made possible by grants from the

Massachusetts Cultural Council John and Abigail Adams Arts Program.



Additional funding has been provided by The Boston Foundation and the Cabot Family Charitable Trust.

Impact Calculator

Overview

What is the Impact Calculator?

The Impact Calculator provides estimates of the economic impacts of the nonprofit cultural sector of Massachusetts.

- · Calculate the economic impact that cultural organizations have on your community
- · See how a change in their budgets could alter that impact
- · Assess how a new cultural organization will impact your community

To use the Impact Calculator:

- Select a geographic area
- 2. Select an organization or group of organizations
- 3. Enter any hypothetical conditions
- 4. View the results

Ready to begin?

Begin Analysis

Massachusetts was the first New England state to invest in the Impact Calculator. Do you want the Impact Calculator for your community? Please email us and let us know.

CUITURE COUNT NEW ENGLAND'S CULTURAL DATABASE

Home

Search

Contact

Help Sign Out

About CultureCount

Impact Calculator

Overview > Geographic Area > Analysis Categories

Selected Town: NORTHAMPTON

Show the economic effects of:

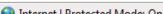
- O All Cultural Organizations in the Area
- All Museums in the Area
- All Performing Arts Organizations in the Area
- All Other Cultural Organizations in the Area
- One or More Selected Organizations in the Area
- I want to examine the potential effect of a proposed organization
- I want to analyze the effect of a change to an existing organization

< Back

Next >

Terms of use | Copyright © 2002 - 2008 New England Foundation for the Arts and Community Logic, Inc.







culturecount **NEW ENGLAND'S CULTURAL DATABASE**

Home

Search

Contact

Help Sign Out About CultureCount

Impact Calculator

Overview > Geographic Area > Analysis Categories > Hypothetical

Selected Town: NORTHAMPTON

Selected Organization: Hypothetical

We will make a calculation of the resulting impact of your proposed organization based on the information you enter here.

Enter the Name of the Organization: Proposed Arts Center

Select Type of Organization:

- Performing Arts
- Museum
- Other Cultural Organization

Estimate the amount that the organization 1.000.000 will spend on an annual basis:

< Back

Next >

culturecount **NEW ENGLAND'S CULTURAL DATABASE**

Home

Search

Contact

Help

Sign Out

About CultureCount

Impact Calculator

Overview > Geographic Area > Analysis Categories > Hypothetical > Impact Estimates

View Calculated Results:

Income Estimate

Employment Estimate

Property Value Impacts

Print Summary

Selected Town: NORTHAMPTON

Hypothetical Organization: Proposed Arts Center

How accurate are the estimated impacts?

The results that the Impact Calculator generates are estimates. The models from which they are derived are robust and carefully designed to provide accurate results, but certain cautions must always be kept in mind when dealing with statistical models:

- These economic models produce estimates of the impacts of an average cultural organization in a town that is average for its region, population and income level. The housing market results do receive localized adjustments for population and income levels.
- In order to create a baseline of comparable data across towns, the calculations depend on data in the CultureCount database that have been drawn from IRS Form 990 filings of nonprofit cultural organizations across the state. These data are always several years old at the time they become available for public research, so the Impact Calculator results will not reflect any extraordinary recent changes in a town's cultural sector.
- Extremely small or extremely large changes in cultural spending (such as the arrival of a \$10 million organization in a town that previously had very little cultural spending) are difficult to model with the available data.
- · The aggregation of cultural spending across town lines can sometimes lead to misleading results. Among towns in the same county, aggregated cultural spending will yield reasonably sound income and employment estimates, but the quality of life (property value) impacts should be read with caution because the property value impacts are assumed to occur in the town where the cultural spending actually occurs.

We urge you to carefully read the background information and advice connected with all of the calculations offered by the Impact Calculator, to better understand how the results are obtained and can be correctly interpreted and utilized. Your economic impact claims will be persuasive if you can articulate why they make sense. The estimates provided by the Impact Calculator results can be an effective starting point for a case study and more detailed analysis.

CUITURE COUNT NEW ENGLAND'S CULTURAL DATABASE

Home

Search

Contact

Help | Sign Out

About CultureCount

Impact Calculator

Overview > Geographic Area > Analysis Categories > Hypothetical > Impact Estimates > Summary

Selected Town: NORTHAMPTON

Hypothetical Organization: Proposed Arts Center

Income Estimate

As a result of this spending, the proposed organization would make the following estimated contribution to the value of home in the local community:

Total Local Economic Impact: \$1,791,917

Employment Estimate

Employment Impact among Cultural Non-Profits:	15.60
Indirect Employment Impact within Related	6.60
Industrian	

Industries:

Induced Employment Impact in All Sectors: 4.40

Total Local Employment Impact: 26.60

culturecount **NEW ENGLAND'S CULTURAL DATABASE**

Home

Search

Contact

Help Sign Out About CultureCount

Impact Calculator

Overview > Geographic Area > Analysis Categories > Hypothetical > Impact Estimates > Property Value

Property Value Impacts

Selected Town: NORTHAMPTON

Hypothetical Organization: Proposed Arts Center

As a result of its organizational spending, the proposed organization would make the following estimated contribution to the value of home in the local community:

NORTHAMPTON, MA

Total Impact on Average House Value:

\$ 2,748

1.48 %

Percentage of Impact on Average House Value:

Due to the density of neighborhood residential property in some communities, such as Boston and Cambridge, property impact estimates are still under development, and may not be displayed here. Please contact the Center for Creative Community Development for more information.

Terms of use | Copyright @ 2002 - 2008 New England Foundation for the Arts and Community Logic, Inc.





Local application – rough estimates

- In Easton:
 - About 10,500 housing units
 - If average value increased by \$2,700
 - Increased community wealth of \$28,350,000
- Modest budget
 - 25-30 jobs
 - \$1.8 million to local economy
- With visitors
 - 35-40 jobs
 - \$2.3 million to local economy



Concluding remarks

- Experience in many communities suggests that culture can be part of a successful economic development strategy
 - Creates jobs and provides new income
 - Builds social networks and strengthens community
 - Increases quality of life and value of property
- Impacts appear to be strongest when
 - Strong community support
 - Good access to city center and nearby urban areas
 - Visual and performing arts combine
- Not a magic bullet
 - Should be part of a comprehensive strategy
 - Funding and support can be complex