Art and Public Space: The Measurable Impacts of Public Art in Denver, Colorado

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Abstract

Public art is a focused and essential part of the public realm and is often considered as a means of urban renewal. Public art in a public space can have a variety of impacts on the public and the physical environment, including social, economic, and environmental impacts. This study focuses on the measurable impacts of public art in Denver, Colorado, examining the effects of public art on land value. The study was limited in scope, with very little research on the relationship between public art and land value. This study uses ArcGIS to investigate the measurable impacts of public art on land value.

Introduction

Art is an important component of public space, enhancing the aesthetic and social value of public places. Public art can have a variety of impacts on the public and the physical environment, including social, economic, and environmental impacts. This study focuses on the measurable impacts of public art in Denver, Colorado, examining the effects of public art on land value.

Methods

The study was limited in scope, with very little research on the relationship between public art and land value. The study used a variety of data sets to examine the impact of public art on land value. The results of those spatial joins were divided into eight classes based on the value per square foot. The art parcel is more valuable than the maximum ring average, and the 0.25 mi ring has the highest value. 51 unique instances. The art parcel is less valuable than the maximum ring average, and the 0.25 mi ring has the highest value. 43 unique instances. The art parcel is more valuable than the maximum ring average, and the 0.5 mi ring has the highest value. 48 unique instances. The art parcel is less valuable than the maximum ring average, and the 0.5 mi ring has the highest value. 25 unique instances. The art parcel is less valuable than the maximum ring average, and the 0.75 mi ring has the highest value. 49 unique instances. The art parcel is more valuable than the maximum ring average, and the 0.75 mi ring has the highest value. 43 unique instances. The art parcel is more valuable than the maximum ring average, and the 1 mi ring has the highest value. 50 unique instances. The art parcel is less valuable than the maximum ring average, and the 1 mi ring has the highest value. 109 - 101 unique instances. The art parcel is more valuable than the maximum ring average, and the 1 mi ring has the highest value. 109 unique instances. The art parcel is less valuable than the maximum ring average, and the 1 mi ring has the highest value. 80 unique instances. The art parcel is more valuable than the maximum ring average, and the 1 mi ring has the highest value. 96 unique instances.

Results

Further visual analysis has been performed using ArcScene, a 3-D visualization tool. The results of those spatial joins were divided into eight classes based on the value per square foot. The art parcel is more valuable than the maximum ring average, and the 0.25 mi ring has the highest value. 51 unique instances. The art parcel is less valuable than the maximum ring average, and the 0.25 mi ring has the highest value. 43 unique instances. The art parcel is more valuable than the maximum ring average, and the 0.5 mi ring has the highest value. 48 unique instances. The art parcel is less valuable than the maximum ring average, and the 0.5 mi ring has the highest value. 25 unique instances. The art parcel is less valuable than the maximum ring average, and the 0.75 mi ring has the highest value. 49 unique instances. The art parcel is more valuable than the maximum ring average, and the 0.75 mi ring has the highest value. 43 unique instances. The art parcel is more valuable than the maximum ring average, and the 1 mi ring has the highest value. 50 unique instances. The art parcel is less valuable than the maximum ring average, and the 1 mi ring has the highest value. 109 - 101 unique instances. The art parcel is more valuable than the maximum ring average, and the 1 mi ring has the highest value. 109 unique instances. The art parcel is less valuable than the maximum ring average, and the 1 mi ring has the highest value. 80 unique instances. The art parcel is more valuable than the maximum ring average, and the 1 mi ring has the highest value. 96 unique instances.

Conclusions

Further study and refinement will be performed on this data. The data may be classified into additional classes for further analysis. Additional data sets, such as economic data, may be used to further analyze the impact of public art on land value. Public art is justified and sold based on a variety of purported public benefits, including social, economic, and environmental impacts. This study uses ArcGIS to investigate the measurable impacts of public art on land value.

Further Plans

Further study and refinement will be performed on this data. The data may be classified into additional classes for further analysis. Additional data sets, such as economic data, may be used to further analyze the impact of public art on land value. Public art is justified and sold based on a variety of purported public benefits, including social, economic, and environmental impacts. This study uses ArcGIS to investigate the measurable impacts of public art on land value.

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