Average Nearest Neighbor Summary

Nearest Neighbor Ratio: 1.022707

z-score: 0.168240

p-value: 0.866395

Significance Level (p-value)		Critical Value (z-score)
0.01		< -2.58
0.05		-2.58 – -1.96
0.10		-1.96 – -1.65
---		-1.65 – 1.65
0.10		1.65 – 1.96
0.05		1.96 – 2.58
0.01		> 2.58

(Random)

Significant ← → Significant

Clustered   Random   Dispersed
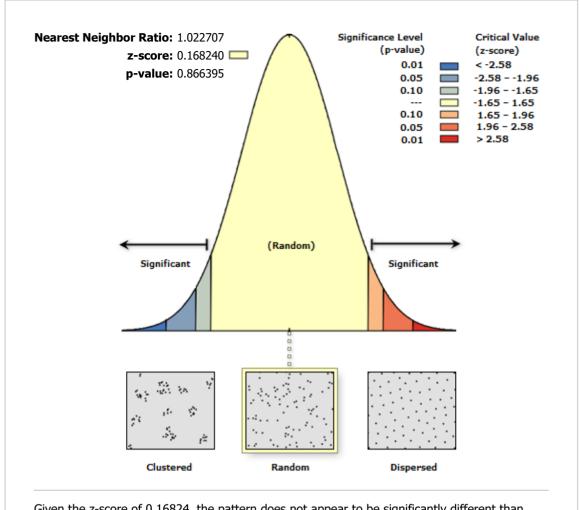
Given the z-score of 0.16824, the pattern does not appear to be significantly different than random.

Average Nearest Neighbor Summary

Observed Mean Distance:	55233.2956 Meters
Expected Mean Distance:	54006.9801 Meters
Nearest Neighbor Ratio:	1.022707
z-score:	0.168240
p-value:	0.866395

Dataset Information

Input Feature Class:	CommunityJuniorColleges
Distance Method:	EUCLIDEAN
Study Area:	175005234153.000000
Selection Set:	False