CSISS Spatial Data Analysis Software Tools Meeting

User Perspectives

• Who Are the Current Users
• Who are the Potential New Users
• What Do Users Expect?
• Some Recommendations
Who are the Current Users?

• Very Sophisticated Academic Researchers Mostly in Geography

• Tool Developers

• Spatial Researchers in the GIS Academic & Business Community
Who Are the Potential New Users

• Academic Researchers in Other Disciplines
• Social Science Researchers in Business & Government Research Community
• Community Development Policy and Advocacy Research Organizations

› With a Variety of Backgrounds, Computer Literacy, and Appreciation/Understanding of Spatial Methods
What Do Users Expect?

1. Value Proposition -- What is the Value Added?

2. Best Practices / Exemplary Research Applications

3. Scalable Tools That Work with Real-Life Data Sets

4. Friendly User Interfaces

5. How To Guides with Step by Step Instructions
What do Users Expect?

6. Compatible Tools that Interface with both GIS and Statistical Software Systems

7. Common Data Driven Applications

8. Policy and Space/Time Applications

9. Training and Education

10. Users Network and Forums for Interaction
Recommendations

- Broader dissemination and availability of existing tools
- Collaborative User/Developer Teams
- Application of Tools to Priority Policy and Research Issues in Social Science
- Integrated social science data sets