provided by University of N

Testing Formal Models of Direct Democracy

Anthony Bertelli

Texas A&M and Univ. of Georgia

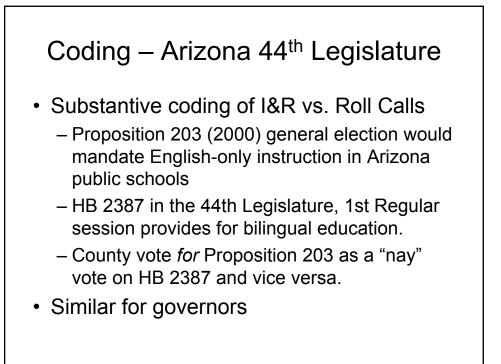
Lilliard E. Richardson, Jr.

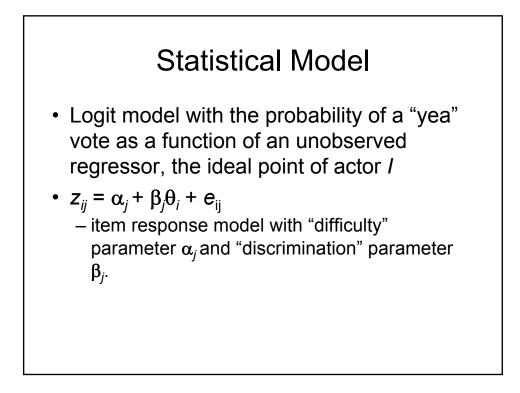
University of Missouri

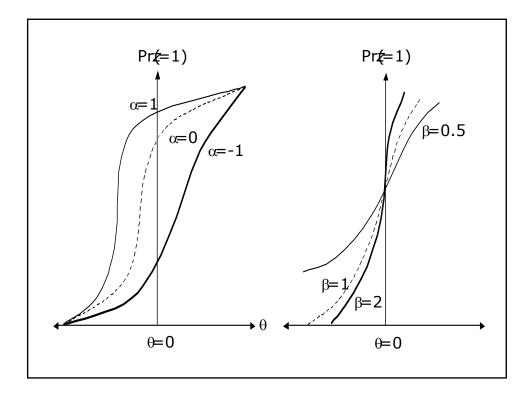
Bertelli, A. & Richardson, L. E. (2004) Testing Formal Models of Direct Democracy, Report 37-2004. Retrieved [Month, Day, Year], from University of Missouri – Columbia, Institute of Public Policy Web site: http://www.truman.missouri.edu/ipp/publications/presentations.html

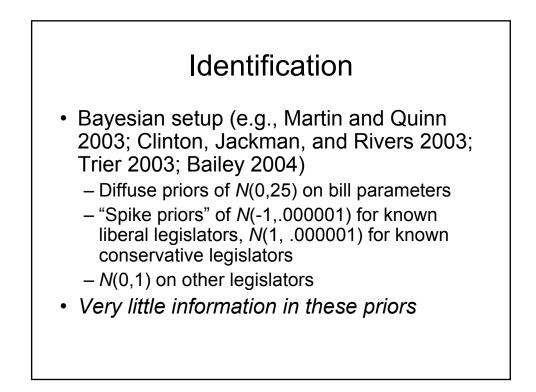
Research Questions

- Many issues in state politics require preference estimates for constituents, legislators, and governors
 - Legislator responsiveness
 - Impact of initiatives
 - Committee outliers
 - Power of governors
- What is the best methodology for estimating preferences given the spatial model of voting?



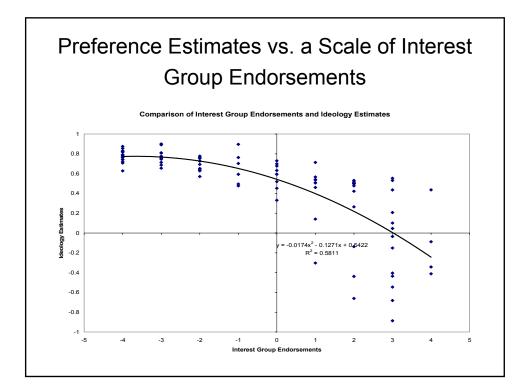


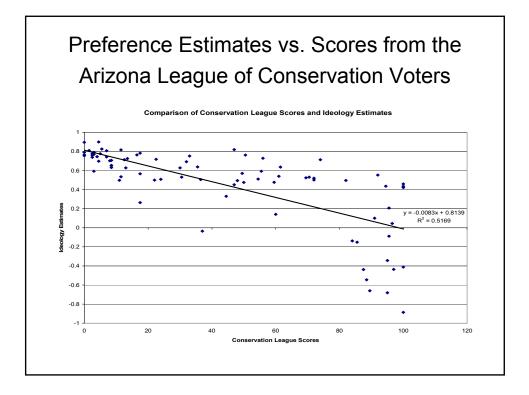


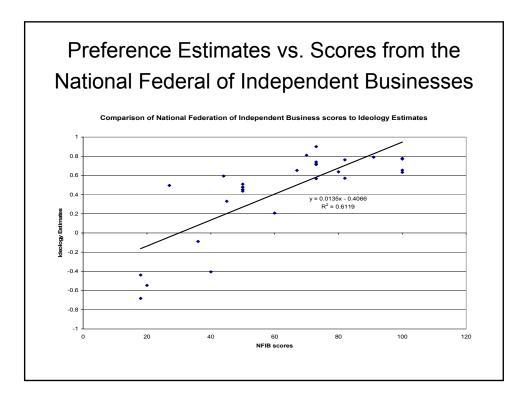


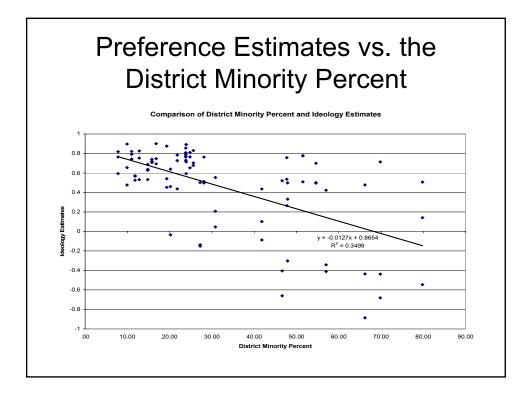
| Posterior Density Summary of Ideal |
|------------------------------------|
| Points, Governor & Counties |

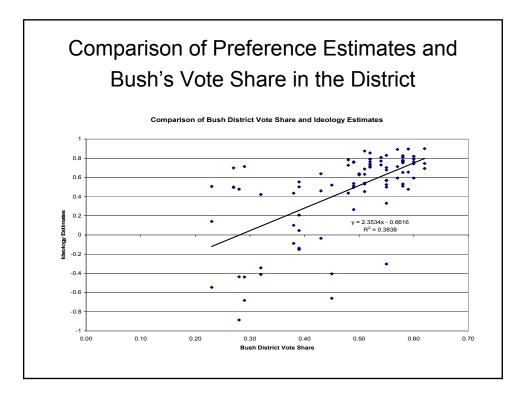
| Actor | Mean | S Dev | Actor | Mean | S Dev |
|----------|----------|---------|----------|----------|---------|
| Gov Hull | -0.39084 | 0.09986 | Maricopa | 0.01050 | 0.05069 |
| Apache | -0.03593 | 0.04887 | Mohave | 0.16252 | 0.07821 |
| Cochise | 0.15815 | 0.07483 | Navajo | -0.00795 | 0.04897 |
| Coconino | -0.00517 | 0.04887 | Pima | 0.04493 | 0.05760 |
| Gila | 0.17053 | 0.08646 | Pinal | 0.06698 | 0.05185 |
| Graham | 0.15284 | 0.07743 | S Cruz | 0.04839 | 0.05352 |
| Greenlee | 0.09452 | 0.04731 | Yavapai | 0.15958 | 0.07129 |
| La Paz | 0.16031 | 0.07163 | Yuma | 0.16583 | 0.07725 |











Next Steps

- Agenda Considerations
- Estimate District Level Ideal Points
- Expand Data to 1994
- Examine Voters vs Legislator Ideal Points
- Test Formal Models
- Other States