

Pilot and Community Survey

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Ecotopia Revisited Expert Committee Workshop

Environmental Studies Program

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Pilot and Community Survey

- Building the survey
 - Components
 - Development and pilot analysis
- Pilot survey
 - Regional results
- Community survey results
 - Intentional/non-intentional scale comparisons
 - Scales and self-identification correlations

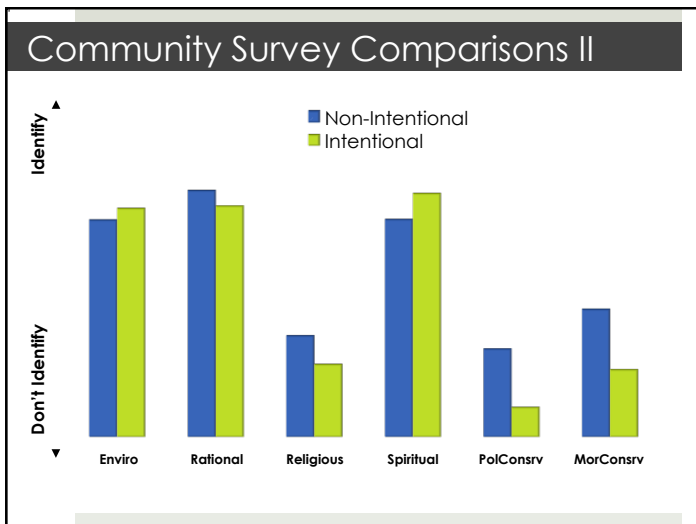
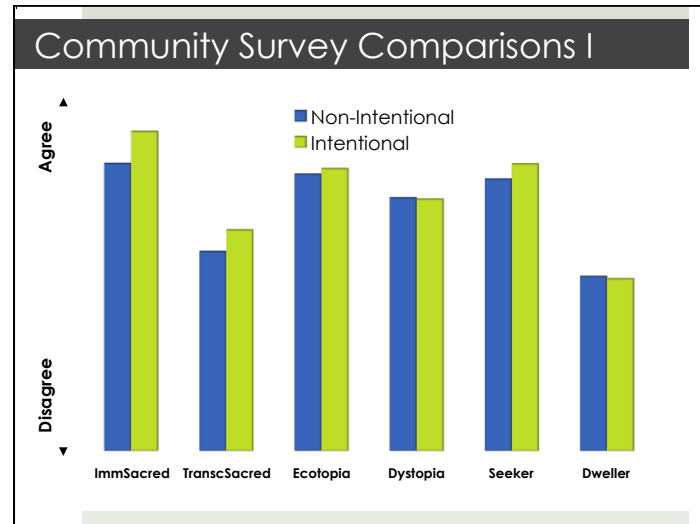
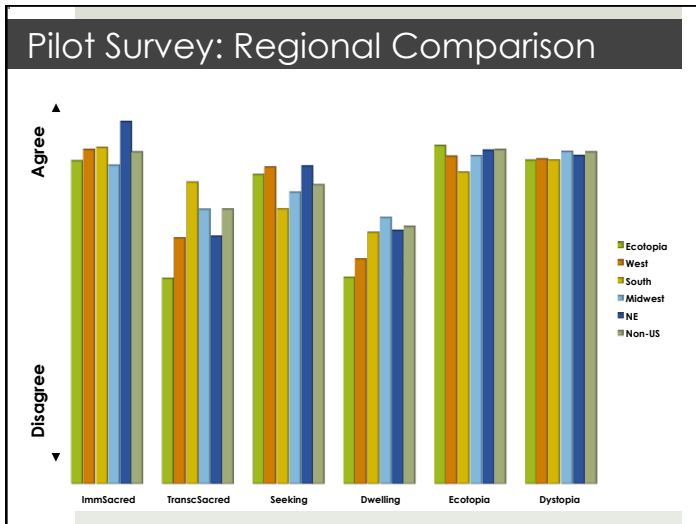
Survey Components

- Multi-item scales
 - Sacredness of nature
 - Spiritualities of seeking and dwelling
 - Utopian (esp. ecotopian) and dystopian sentiments
- Self-identification with
 - Place at national, regional, and local scales
 - Personal descriptors (e.g. "environmentalist" or "spiritual")
- Demographic information

Strongly agree	Disagree or agree	Neutral	Disagree or disagree	Strongly disagree	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	How much do you agree or disagree with each of the following statements?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	My spirituality arises more from what feels true or right for me than what someone else says is true.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The world as we know it is more in danger now than at any other time in history.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	My spirituality helps me find peace in my spiritual life.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	As a fan of parents to produce and consume products of the local scene.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Nature is inherently sacred.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	My spirituality helps me find peace and experiences.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Nature is the result of material forces, not God.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	My spirituality encompasses those from multiple religious traditions.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	If more people really understood how bad things are in this world today, at least one would die or commit suicide.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	There is a spiritual truth (or truths) out there for guidance.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The new society is full of earth-friendly technologies such as solar or wind power to provide and light and for transportation.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Nature has an important spiritual dimension to it.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The freedom to engage the spiritual world is more important to me than being part of a community that shares spiritual beliefs.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Sometimes the whole that my words represent about the state of the world are better than.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	It is reassuring for me to know that I have found something to believe in outside of myself.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Environmentalists often suffer from nihilistic despairing.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	My spirituality is ultimately a form of self-empowerment.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	We all need to find inner responsibility to meet global problems.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	It is important to keep both of what you have been taught.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Nature, in whatever form it takes, is the light on the wall.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	It is hard to expect nature because that's what it is. This may use whatever description of God you want.

Survey Development

- Few previous attempts to construct quantitative measures of seeking/dwelling or utopia/dystopia
- Seeking/dwelling relied on earlier work
 - C. Daniel Batson's Quest scale (1976)
 - Vicky Genia's revised Spiritual Experience Index (1997)
- Ecotopia and dystopia scales
 - Ecotopia scale: Statements representing primary virtues of Ecotopia expressed in Callenbach's novel
 - Dystopia scale: Candidate statements based on fictional literature and contemporary discourse
- Final survey instrument derived from pilot survey June 2008
 - Each scale initially consisted of eight candidate statements
 - Solicited responses to the pilot survey through a variety of regional/national email listservs (N ≈ 240)
 - Reduced scales to five statements each
 - Stepwise elimination procedure to identify variables that contributed the most to internal reliability
 - Factor analysis to identify items loading most onto principal factor



Scale Correlations

	ImmSacred	TranscSacred	Ecotopia	Dystopia	Seeker	Dweller	
		0.31	0.48	0.12	0.24	0.28	ImmSacred
			0.34	0.06	0.02	0.59	TranscSacred
				0.42	0.25	0.33	Ecotopia
					0.14	0.04	Dystopia
						0.10	Seeker

0.00 = >0.4 0.00 = 0.2-0.4 0.00 = <0.2

Note: All demographic correlations with scales weak

Self-ID Correlations

Enviro	Rational	Religious	Spiritual	PolConsrv	MorConsrv	
	0.20	0.11	0.32	-0.18	0.04	Enviro
		0.01	0.07	0.05	0.08	Rational
			0.40	0.41	0.41	Religious
				0.14	0.33	Spiritual
					0.63	PolConsrv

0.00 = >0.4 0.00 = 0.2-0.4 0.00 = <0.2

Scale/Self-ID Correlations

ImmSacred	TranscSacred	Ecotopia	Dystopia	Seeker	Dweller	
0.32	0.08	0.32	0.50	0.13	0.03	Enviro
-0.08	-0.16	-0.03	0.08	0.06	-0.06	Rational
0.07	0.46	0.08	0.04	-0.05	0.48	Religious
0.45	0.50	0.36	0.05	0.25	0.54	Spiritual
-0.18	0.18	-0.09	-0.14	-0.28	0.15	PolConsrv
-0.01	0.30	0.06	0.02	-0.15	0.23	MorConsrv

0.00 = >0.4 0.00 = 0.2-0.4 0.00 = <0.2