

Exploring the Leadership Attitudes and Beliefs of Mizzou Sorority Members

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Hi There!

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Introduction -

- We are seeing a shift from the **mechanistic paradigm**. This paradigm is the thinking of life and its functions as a machine. This new paradigm is widely known as the **ecological paradigm**.
- “The Leadership Attitudes and Beliefs Scale, LABS, was created because a measure focusing on attitudes and beliefs regarding the nature of leadership was needed for determining what college students think about leadership processes and how they expect leaders to function.”

Leadership Attitudes and Beliefs Scale- III

Hierarchical Thinking

- Degree to which a person believes power and control in the hands of an upper level individual (or elite group)
- Degree to which those individuals should be responsible for the direction of the organization, problem solving, and safety and well-being of its members.

Systemic Thinking

The “ability to relate a variety of ideas and concepts to organizational success, such as ethics, the need for cooperation of all individuals to help an organization accomplish goals, the need for long-term thinking, and the need for organizational learning.”

Research Questions

RQ1: What are the leadership attitudes and beliefs (hierarchical and systemic thinking scores) of University of Missouri sorority members?

RQ2: Do significant differences in leadership attitudes and beliefs (hierarchical and systemic thinking scores) exist among sorority houses at the University of Missouri?

Research Questions

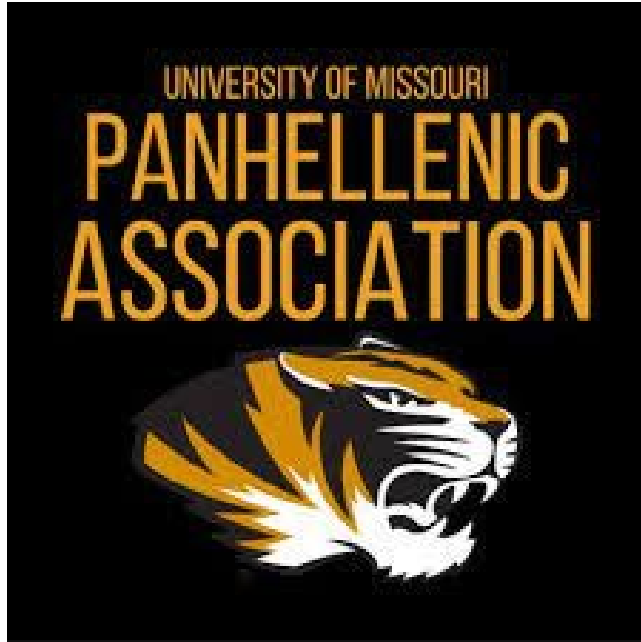
RQ3: Do University of Missouri sorority members differ from the national average on the Leadership Attitudes and Beliefs Scale - III

RQ4: Do significant differences in leadership attitudes and beliefs exist among sorority members based on class level, socioeconomic status, political ideology, if they led a group before, and population size of town

Methods

- Quantitative survey methodology, Census
- Empirical study
- Qualtrics via email
- QR code attachment and link to the survey.
- Dillman's Tailored Design Method
- Leadership Attitudes and Beliefs Scale along with demographic questions.

Populations



The link for the Mizzou Panhellenic Association: <https://fsl.missouri.edu/councils/panhellenic-association/>

Findings & Discussion

RQ1: What are the leadership attitudes and beliefs (hierarchical and systemic thinking scores) of University of Missouri sorority members?

- University of Missouri sorority members are more Systemic in their thinking
- Systemic 1.43 (SD = .35836), Hierarchical 2.19 (SD = .65008)
- Lower number indicates higher levels of systemic or hierarchical thinking

Descriptive Statistics

	N	Range	Minimum	Maximum	Mean	Std. Deviation
MEANSYS	169	1.71	1.00	2.71	1.4382	.35836
MEANHIER	169	2.79	1.00	3.79	2.1902	.65008
Valid N (listwise)	169					

RQ2:

Do significant differences in leadership attitudes and beliefs (hierarchical and systemic thinking scores) exist among sorority houses at the University of Missouri?

- No significant (sig. < .50) differences were found.

Mean Systemic

MEANHIER

					95% Confidence Interval for Mean		
	N	Mean	Std. Deviation	Std. Error	Lower Bound	Upper Bound	Minimum
.00	38	2.5267	.61208	.09929	2.3256	2.7279	1.14
1.00	58	2.1957	.58387	.07667	2.0422	2.3492	1.00
2.00	44	1.9364	.58624	.08838	1.7581	2.1146	1.00
3.00	29	2.1234	.74774	.13885	1.8390	2.4078	1.00
Total	169	2.1902	.65008	.05001	2.0915	2.2889	1.00

Descriptives

Mean Hierarchical

MEANHIER

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum
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3.00	29	2.1234	.74774	.13885	1.8390	2.4078	1.00
Total	169	2.1902	.65008	.05001	2.0915	2.2889	1.00

RQ3: Do University of Missouri sorority members differ from the national average on the Leadership Attitudes and Beliefs Scale - III

- Yes, University of Missouri sorority members are more Systemic in their thinking than other students from previous studies
- University of Missouri: Systemic (SD = 3.5836)
- Previous Study: Systemic (SD = 5.063)

	Mizzou Sorority Students	Previous Studies
Hierarchical	SD = 6.5008	SD = 6.583
Systemic	SD = 3.5836	SD = 5.063

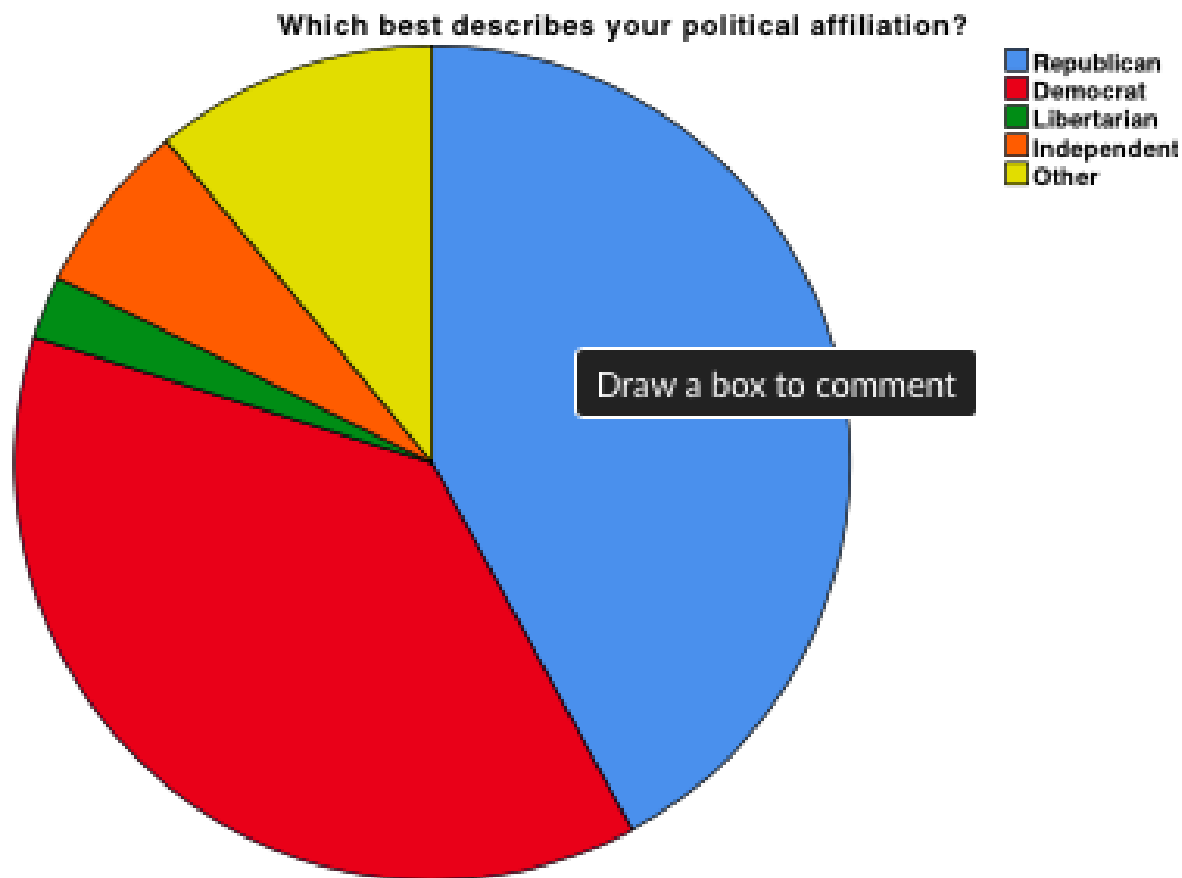
RQ4: Do significant differences in leadership attitudes and beliefs exist among sorority members based on political ideology?

- **Yes, significant difference between those identifying as republican and democratic when asked about their Hierarchical views. Consistent with previous findings**

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
MEANSYS	Between Groups	.998	4	.249	1.989	.099
	Within Groups	19.941	159	.125		
	Total	20.939	163			
MEANHIER	Between Groups	5.894	4	1.473	3.736	.006
	Within Groups	62.698	159	.394		
	Total	68.591	163			

Demographic - Political View



Thank You!

Have any questions?

Contact me at **actdvc@umsystem.edu**

Limitations:

1. Generalizations are not possible in this study
2. Limited to students at one university
3. Optional participation