

Appendix 2 Data Tables

Peters ETI Religious Crisis Survey of 2008

Appendix 2: Data Tables

2.1 Comparison of Different Religious Traditions:

Peters ETI
Survey All Groups

Q3. Official confirmation of the discovery of a civilization of intelligent beings living on another planet would so undercut my beliefs that my beliefs would face a crisis.

	Catholics	Prot Evan	Prot MI	Orthodox	Mormon	Jewish	Buddhist	Non- Relig
Agree/Strongly agree	8%	7%	3%	4%	0%	11%	0%	1%
Neither agree nor disagree	10%	7%	5%	6%	8%	4%	6%	9%
Disagree/Strongly disagree	83%	85%	92%	90%	92%	85%	94%	89%

Q4. Official confirmation of the discovery of a civilization of intelligent beings living on another planet would so undercut the beliefs of my particular religious tradition that my religious tradition would face a crisis.

	Catholics	Prot Evan	Prot MI	Orthodox	Mormon	Jewish	Buddhist	Non- Relig
Agree/Strongly agree	22%	14%	12%	10%	0%	17%	0%	3%
Neither agree nor disagree	12%	13%	11%	10%	5%	4%	1%	16%
Disagree/Strongly disagree	67%	73%	77%	80%	95%	78%	99%	81%

Q5. Even though my religious (or non-religious) viewpoint would remain unaffected, contact with extraterrestrials would so undercut traditional beliefs, that the world's religions would face a crisis.

	Catholics	Prot Evan	Prot MI	Orthodox	Mormon	Jewish	Buddhist	Non- Relig
Agree/Strongly agree	30%	31%	35%	36%	34%	40%	40%	69%
Neither agree nor disagree	30%	24%	26%	16%	39%	33%	31%	10%
Disagree/Strongly disagree	40%	45%	39%	48%	26%	26%	29%	21%

Q6. If contact with extraterrestrial intelligent beings occurs, I expect that they will come from a civilization that is more highly evolved than what we have on earth; they will have progressed further in technology, politics, and morality.

	Catholics	Prot	Prot	Orthodox	Mormon	Jewish	Buddhist	Non-
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		Evan	MI					Relig
Agree/Strongly agree	26%	17%	25%	18%	36%	33%	28%	53%
Neither agree nor disagree	64%	58%	58%	66%	54%	54%	65%	39%
Disagree/Strongly disagree	9%	25%	17%	16%	10%	13%	7%	8%

Q7. If contact with extraterrestrial intelligent beings occurs, I expect that they will have no religion, that they will rely solely on scientific knowledge to the exclusion of religious beliefs.

	Catholics	Prot Evan	Prot MI	Orthodox	Mormon	Jewish	Buddhist	Non-Relig
Agree/Strongly agree	4%	3%	4%	0%	0%	15%	1%	26%
Neither agree nor disagree	38%	23%	37%	36%	21%	54%	59%	46%
Disagree/Strongly disagree	58%	74%	60%	64%	79%	30%	39%	28%

Q8. Extraterrestrial beings are likely to have religious beliefs and practices which will conflict sharply with established beliefs and practices as we know them on earth.

	Catholics	Prot Evan	Prot MI	Orthodox	Mormon	Jewish	Buddhist	Non-Relig
Agree/Strongly agree	15%	14%	16%	12%	10%	24%	15%	40%
Neither agree nor disagree	55%	47%	55%	48%	23%	51%	69%	40%
Disagree/Strongly disagree	29%	39%	29%	40%	67%	24%	16%	20%

Q9. If extraterrestrial intelligent beings exist and live in a more advanced civilization than ours, we can expect they will be willing to come to earth to help us achieve world peace and ecological health.

	Catholics	Prot Evan	Prot MI	Orthodox	Mormon	Jewish	Buddhist	Non-Relig
Agree/Strongly agree	17%	9%	19%	12%	13%	11%	20%	17%
Neither agree nor disagree	64%	48%	53%	63%	62%	48%	64%	49%
Disagree/Strongly disagree	19%	43%	27%	24%	26%	41%	16%	34%

Q10. Within the next generation it is more likely than not that we will learn of one or more extraterrestrial civilizations through the scientific efforts of SETI (the Search for Extraterrestrial Intelligent Life) or through contact made by UFOs.

	Catholics	Prot Evan	Prot MI	Orthodox	Mormon	Jewish	Buddhist	Non-Relig
Agree/Strongly agree	26%	12%	22%	14%	8%	33%	17%	21%

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Neither agree nor disagree	32%	26%	38%	34%	38%	35%	51%	33%
Disagree/Strongly disagree	43%	62%	40%	52%	54%	33%	32%	46%

2.2 All Religious Groups Compared to Non-Religious Respondents

Summary of difference between Religious and Non-Religious respondents:

Questions 5 – 8 showed statistically significant differences when analyzed using a chi-squared test. Questions 3 and 4 were not relevant to non-religious respondents, as they referred to the persons' religious tradition.

Q3. Official confirmation of the discovery of a civilization of intelligent beings living on another planet would so undercut my beliefs that my beliefs would face a crisis.

	All Religious Groups (1028)	Non-Religious (205)		
Agree/Strongly agree		5%	1%	
Neither agree nor disagree		6%	9%	
Disagree/Strongly disagree		89%	89%	
Sample Size	1031	205	$p > 05$	difference is not statistically significant

Q4. Official confirmation of the discovery of a civilization of intelligent beings living on another planet would so undercut the beliefs of my particular religious tradition that my religious tradition would face a crisis.

	All Religious Groups (1025)	Non-Religious (198)		
Agree/Strongly agree		12%	3%	
Neither agree nor disagree		10%	16%	
Disagree/Strongly disagree		77%	81%	
	1031	205	$p > 05$	difference is not statistically significant

Q5. Even though my religious (or non-religious) viewpoint would remain unaffected, contact with extraterrestrials would so undercut traditional beliefs, that the world's religions would face a crisis.

	All Religious Groups (943)	Non-Religious (194)		
Agree/Strongly agree		34%	69%	
Neither agree nor disagree		27%	10%	
Disagree/Strongly disagree		40%	21%	
	1031	205	$p < 0.0001$	

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Q6. If contact with extraterrestrial intelligent beings occurs, I expect that they will come from a civilization that is more highly evolved than what we have on earth; they will have progressed further in technology, politics, and morality.

	All Religious Groups (1024)	Non-Religious (204)	
Agree/Strongly agree	24%	53%	
Neither agree nor disagree	59%	39%	
Disagree/Strongly disagree	17%	8%	
	1031	205	p < 0.0001

Q7. If contact with extraterrestrial intelligent beings occurs, I expect that they will have no religion, that they will rely solely on scientific knowledge to the exclusion of religious beliefs.

	All Religious Groups (1023)	Non-Religious (203)	
Agree/Strongly agree	4%	26%	
Neither agree nor disagree	35%	46%	
Disagree/Strongly disagree	61%	28%	
	1031	205	p < 0.0001

Q8. Extraterrestrial beings are likely to have religious beliefs and practices which will conflict sharply with established beliefs and practices as we know them on earth.

	All Religious Groups (1022)	Non-Religious (205)	
Agree/Strongly agree	15%	40%	
Neither agree nor disagree	52%	40%	
Disagree/Strongly disagree	32%	20%	
	1031	205	p < 0.0001

Q9. If extraterrestrial intelligent beings exist and live in a more advanced civilization than ours, we can expect they will be willing to come to earth to help us achieve world peace and ecological health.

	All Religious Groups (1025)	Non-Religious (205)	
Agree/Strongly agree	16%	17%	
Neither agree nor disagree	54%	49%	
Disagree/Strongly disagree	30%	34%	
	1031	205	p > .05 difference is not statistically significant

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Q10. Within the next generation it is more likely than not that we will learn of one or more extraterrestrial civilizations through the scientific efforts of SETI (the Search for Extraterrestrial Intelligent Life) or through contact made by UFOs.

	All Religious Groups (1026)	Non-Religious (204)		
Agree/Strongly agree	19%	21%		
Neither agree nor disagree	35%	33%		
Disagree/Strongly disagree	45%	46%		
	1031	205	p > .05	difference is not statistically significant

2.3 Comparison of Clergy, Lay and Religious

Summary of Clergy Lay and Religious Data:

It is important to note that of the three main Christian groups sampled, each had a considerably different proportion of clergy within the sample: 45% of Protestant Mainline, 19% of Protestant Evangelical and 13% of Roman Catholic identified as clergy.

Statistical analysis using a chi-square test was done on the differences between clergy and lay in the Catholic and Protestant groups, but none of the differences showed statistical significance. This is due to the small size of each of the sub-groups. It is possible that there with a larger sample size, differences would be significant. The p value for the differences all exceeded 0.05, which means that these differences could be explained by the sampling error.

	Protestant ML Lay (219)	Protestant ML Clergy (176)	Protestant Evangelical Lay (218)	Protestant Evangelical Clergy (41)	Catholic Lay (101)	Catholic Clergy (13)	Catholic Religious (11)
	45%	clergy	19%	clergy	13%	clergy	

Q3. Official confirmation of the discovery of a civilization of intelligent beings living on another planet would so undercut my beliefs that my beliefs would face a crisis.

Answer Options

	Protestant ML Lay (219)	Protestant ML Clergy (176)	Protestant Evangelical Lay (218)	Protestant Evangelical Clergy (41)	Catholic Lay (101)	Catholic Clergy (13)	Catholic Religious (11)
Agree	3%	3%	8%	2%	8%	0	0%
Neither agree nor disagree	5%	5%	8%	5%	6%	0	8%
Disagree	92%	92%	84%	93%	86%	1	92%

Q4. Official confirmation of the discovery of a civilization of intelligent beings living on another planet would so

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undercut the beliefs of my particular religious tradition that my religious tradition would face a crisis.

Answer Options

	Protestant ML Lay (219)	Protestant ML Clergy (176)	Protestant Evangelical Lay (218)	Protestant Evangelical Clergy (41)	Catholic Lay (101)	Catholic Clergy (13)	Catholic Religious(11)
Agree	11%	15%	12%	12%	23%	8%	20%
Neither agree nor disagree	12%	10%	13%	12%	11%	8%	10%
Disagree	78%	75%	75%	76%	66%	85%	80%

Q5. Even though my religious (or non-religious) viewpoint would remain unaffected, contact with extraterrestrials would so undercut traditional beliefs, that the world's religions would face a crisis.

Answer Options

	Protestant ML Lay (219)	Protestant ML Clergy (176)	Protestant Evangelical Lay (218)	Protestant Evangelical Clergy (41)	Catholic Lay (101)	Catholic Clergy (13)	Catholic Religious (11)
Agree	34%	38%	30%	26%	29%	17%	10%
Neither agree nor disagree	27%	22%	24%	29%	29%	25%	50%
Disagree	40%	40%	46%	45%	42%	58%	40%

Q6. If contact with extraterrestrial intelligent beings occurs, I expect that they will come from a civilization that is more highly evolved than what we have on earth; they will have progressed further in technology, politics, and morality.

Answer Options

	Protestant ML Lay (219)	Protestant ML Clergy (176)	Protestant Evangelical Lay (218)	Protestant Evangelical Clergy (41)	Catholic Lay (101)	Catholic Clergy (13)	Catholic Religious (11)
Agree	26%	20%	17%	17%	27%	25%	18%
Neither agree nor disagree	57%	63%	59%	59%	63%	75%	73%
Disagree	18%	17%	23%	24%	10%	0%	9%

Q7. If contact with extraterrestrial intelligent beings occurs, I expect that they will have no religion, that they will rely solely on scientific knowledge to the exclusion of religious beliefs.

Answer Options

	Protestant ML Lay (219)	Protestant ML Clergy (176)	Protestant Evangelical Lay (218)	Protestant Evangelical Clergy (41)	Catholic Lay (101)	Catholic Clergy (13)	Catholic Religious (11)
Agree	4%	3%	3%	0%	4%	8%	0%
Neither agree nor	37%	34%	24%	15%	39%	25%	27%

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disagree

Disagree 59% 63% 73% 85% 59% 67% 73%

Q8. Extraterrestrial beings are likely to have religious beliefs and practices which will conflict sharply with established beliefs and practices as we know them on earth.

Answer Options

	Protestant ML Lay (219)	Protestant ML Clergy (176)	Protestant Evangelical Lay (218)	Protestant Evangelical Clergy (41)	Catholic Lay (101)	Catholic Clergy (13)	Catholic Religious (11)
Agree	18%	13%	11%	17%	15%	17%	0%
Neither agree nor disagree	53%	57%	45%	56%	54%	58%	45%
Disagree	29%	30%	44%	27%	30%	25%	55%

Q9. If extraterrestrial intelligent beings exist and live in a more advanced civilization than ours, we can expect they will be willing to come to earth to help us achieve world peace and ecological health.

Answer Options

	Protestant ML Lay (219)	Protestant ML Clergy (176)	Protestant Evangelical Lay (218)	Protestant Evangelical Clergy (41)	Catholic Lay (101)	Catholic Clergy (13)	Catholic Religious (11)
Agree	23%	15%	8%	20%	16%	23%	9%
Neither agree nor disagree	49%	60%	47%	49%	63%	62%	91%
Disagree	28%	25%	45%	32%	20%	15%	0%

Q10. Within the next generation it is more likely than not that we will learn of one or more extraterrestrial civilizations through the scientific efforts of SETI (the Search for Extraterrestrial Intelligent Life) or through contact made by UFOs (Unidentified Flying Objects).

Answer Options

	Protestant ML Lay (219)	Protestant ML Clergy (176)	Protestant Evangelical Lay (218)	Protestant Evangelical Clergy (41)	Catholic Lay (101)	Catholic Clergy (13)	Catholic Religious (11)
Agree	20%	22%	10%	15%	24%	15%	27%
Neither agree or disagree	36%	42%	23%	32%	29%	38%	45%
Disagree	44%	35%	66%	54%	47%	46%	27%