

2018

Orthopraxy Table

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Table 5A: Orthopraxy Results (Categorical Dependent Variable)

Dependent Variable	Dependent Variable Categories	Independent Variable	Independent Variable Categories	Independent Variable Counts	Test Statistic	P-Value
Have you had a conversion experience?	Yes	Years in Adventist elementary School	0 years	138	$\chi^2 [6] = 51.18$	0.000
			1-4 years	71		
			5-7 years	88		
			8 years	184		
	No		0 years	36		
			1-4 years	37		
			5-7 years	41		
			8 years	174		
	I'm not sure		0 years	56		
			1-4 years	48		
			5-7 years	62		
			8 years	109		

Dependent Variable	Dependent Variable Categories	Independent Variable	Independent Variable Categories	Independent Variable Counts	Test Statistic	P-Value
Have you had a conversion experience?	Yes	Mother's church involvement	Left	22	$\chi^2 [8] = 36.16$	0.000
			Never	16		
			Irregular	34		
			Regular	153		
			Employed/active	262		
	No		Left	14		
			Never	1		
			Irregular	44		
			Regular	112		
			Employed/active	119		
	I'm not sure		Left	7		
			Never	5		
			Irregular	18		
			Regular	96		
			Employed/active	152		

Dependent Variable	Dependent Variable Categories	Independent Variable	Independent Variable Categories	Independent Variable Counts	Test Statistic	P-Value
Have you had a conversion experience?	Yes	Father's church involvement	Left	24	$\chi^2 [8] = 24.72$	0.002
			Never	44		
			Irregular	33		
			Regular	96		
			Employed/active	282		
	No		Left	26		
			Never	13		
			Irregular	34		
			Regular	73		
			Employed/active	136		
	I'm not sure		Left	17		
			Never	18		
			Irregular	16		
			Regular	63		
			Employed/active	155		

Dependent Variable	Dependent Variable Categories	Independent Variable	Independent Variable Categories	Independent Variable Counts	Test Statistic	P-Value
Have you had a conversion experience?	Yes	Grandparent's church involvement	Left	14	$\chi^2 [8] = 23.22$	0.003
			Never	104		
			Irregular	39		
			Regular	91		
			Employed/active	202		
	No		Left	1		
			Never	45		
			Irregular	24		
			Regular	79		
			Employed/active	125		
	I'm not sure		Left	3		
			Never	40		
			Irregular	19		
			Regular	60		
			Employed/active	139		

Dependent Variable	Dependent Variable Categories	Independent Variable	Independent Variable Categories	Independent Variable Counts	Test Statistic	P-Value
Have you had a conversion experience?	Yes	Personal devotional life	Never	60	$\chi^2 [6] = 198.17$	0.000
			Once a week or less	141		
			Several times a week	203		
			Once a day or more	123		
	No		Never	129		
			Once a week or less	110		
			Several times a week	63		
			Once a day or more	8		
	I'm not sure		Never	82		
			Once a week or less	121		
			Several times a week	81		
			Once a day or more	14		

Dependent Variable	Dependent Variable Categories	Independent Variable	Independent Variable Categories	Independent Variable Counts	Test Statistic	P-Value
Have you had a conversion experience?	Yes	Media consumption per day	Never or rarely	34	$\chi^2 [10] = 34.34$	0.000
			0 – 1 hours	120		
			1 – 2 hours	102		
			2 – 4 hours	140		
			5 – 10 hours	74		
			More than 10 hours	29		
	No		Never or rarely	13		
			0 – 1 hours	43		
			1 – 2 hours	41		
			2 – 4 hours	96		
			5 – 10 hours	70		
			More than 10 hours	31		
	I'm not sure		Never or rarely	24		
			0 – 1 hours	42		
			1 – 2 hours	63		
			2 – 4 hours	79		
			5 – 10 hours	52		
			More than 10 hours	25		

Table 5B: Orthopraxy Results (Quantitative Dependent Variable)

Dependent Variable	Independent Variable	Independent Variable Categories	Mean (Standard Deviation)	Test Statistic	P-Value
Personal standards and beliefs	Years in Adventist elementary School	0 years	3.76(0.92)	F [3,1000] = 5.28	0.001
		1-4 years	3.66(0.93)		
		5-7 years	3.54(0.86)		
		8 years	3.47(0.93)		
Personal devotional life		0 years	2.55(1.01)	F [3,1052] = 5.24	0.001
		1-4 years	2.22(0.90)		
		5-7 years	2.34(1.00)		
		8 years	2.26(0.97)		
Adventist standards		0 years	3.53(1.29)	F [3,995] = 3.97	0.008
		1-4 years	3.41(1.30)		
		5-7 years	3.34(1.26)		
		8 years	3.19(1.24)		
Orthopraxy Scale (Personal standards and beliefs and Adventist standards)		0 years	3.92(0.65)	F [3,50] = 11.02	0.000
		1-4 years	3.76(0.74)		
		5-7 years	3.62(0.74)		
		8 years	3.56(0.75)		
Orthopraxy Scale (Personal devotional life)	0 years	3.14(0.68)	F [3,850] = 6.55	0.000	
	1-4 years	2.93(0.69)			
	5-7 years	2.95(0.71)			
	8 years	2.86(0.67)			

Dependent Variable	Independent Variable	Independent Variable Categories	Mean (Standard Deviation)	Test Statistic	P-Value
Not examined personal religious views	Parent's marital status	Single	3.67(1.01)	F [3,1052] = 4.39	0.004
		Married	3.83(0.96)		
		Separated	3.84(0.91)		
		Divorced	4.10(0.91)		

Dependent Variable	Independent Variable	Independent Variable Categories	Mean (Standard Deviation)	Test Statistic	P-Value
Personal standards and beliefs	Mother's church involvement	Left	3.39(1.11)	F [4,1062] = 4.20	0.002
		Never	3.82(0.77)		
		Irregular	3.25(1.02)		
		Regular	3.56(0.95)		
		Employed/active	3.62(0.86)		
Confidence in personal religious beliefs	Mother's church involvement	Left	4.13(0.51)	F [4,1060] = 6.51	0.000
		Never	4.53(0.51)		
		Irregular	3.93(0.75)		
		Regular	4.17(0.64)		
		Employed/active	4.22(0.62)		
Positive relationship with God	Mother's church involvement	Left	3.92(1.05)	F [4,1061] = 4.30	0.002
		Never	4.56(0.39)		
		Irregular	3.96(0.88)		
		Regular	4.08(0.83)		
		Employed/active	4.17(0.74)		
Negative relationship with God	Mother's church involvement	Left	2.43(1.11)	F [4,1060] = 3.56	0.007
		Never	1.93(0.89)		
		Irregular	2.51(0.99)		
		Regular	2.27(0.85)		
		Employed/active	2.20(0.89)		

Dependent Variable	Independent Variable	Independent Variable Categories	Mean (Standard Deviation)	Test Statistic	P-Value
Personal standards and beliefs	Father's church Involvement	Left	3.22(1.04)	F [4,1037] = 5.98	0.000
		Never	3.70(0.92)		
		Irregular	3.23(1.07)		
		Regular	3.58(0.89)		
		Employed/active	3.61(0.88)		
Adventist standards	Father's church Involvement	Left	2.81(1.17)	F [4,1032] = 4.55	0.001
		Never	3.52(1.22)		
		Irregular	3.00(1.26)		
		Regular	3.34(1.26)		
		Employed/active	3.36(1.27)		
Personal devotional life	Father's church Involvement	Left	2.04(0.96)	F [4,1035] = 5.10	0.000
		Never	2.50(1.00)		
		Irregular	2.01(0.98)		
		Regular	2.25(1.00)		
		Employed/active	2.39(0.95)		
Confidence in personal religious beliefs	Father's church Involvement	Left	3.98(0.75)	F [4,1036] = 5.62	0.000
		Never	4.35(0.55)		
		Irregular	3.99(0.64)		
		Regular	4.12(0.67)		
		Employed/active	4.21(0.62)		

Dependent Variable	Independent Variable	Independent Variable Categories	Mean (Standard Deviation)	Test Statistic	P-Value
Personal standards and beliefs	Personal devotional life	Never	2.80(1.02)	F [3,1087] = 131.24	0.000
		Once a week or less	3.56(0.81)		
		Several times a week	3.90(0.66)		
		Once a day or more	4.21(0.46)		
Confidence in personal religious beliefs		Never	3.60(0.71)	F [3,1145] = 167.98	0.000
		Once a week or less	4.17(0.53)		
		Several times a week	4.41(0.45)		
		Once a day or more	4.67(0.35)		
Not examined personal beliefs		Never	4.03(0.99)	F [3,1138] = 4.08	0.007
		Once a week or less	3.77(0.98)		
		Several times a week	3.84(0.94)		
		Once a day or more	3.91(0.88)		
Positive relationship with God		Never	3.27(1.05)	F [3,1143] = 224.98	0.000
		Once a week or less	4.21(0.51)		
		Several times a week	4.44(0.41)		
		Once a day or more	4.67(0.35)		
Negative relationship with God	Never	2.65(0.99)	F [3,1141] = 37.02	0.000	
	Once a week or less	2.30(0.90)			
	Several times a week	2.06(0.76)			
	Once a day or more	1.85(0.77)			

Dependent Variable	Independent Variable	Independent Variable Categories	Mean (Standard Deviation)	Test Statistic	P-Value
Personal devotional life	Baptismal age	Younger than 10	2.55(0.93)	F [6,1125] = 2.84	0.009
		Age 10	2.45(0.94)		
		Age 11	2.30(0.94)		
		Age 12	2.25(1.00)		
		Age 13	2.21(0.99)		
		Age 14 - 15	2.21(0.98)		
		Ager 16 or older	2.41(0.99)		
Personal standards and beliefs	Generational Adventist	First	3.80(0.86)	F [4,1049] = 3.59	0.006
		Second	3.74(0.86)		
		Third	3.48(0.96)		
		Fourth	3.54(0.91)		
		Fifth or more	3.50(0.88)		
Confidence in personal religious beliefs	Generational Adventist	First	4.40(0.60)	F [4,1047] = 3.41	0.009
		Second	4.19(0.62)		
		Third	4.10(0.65)		
		Fourth	4.21(0.62)		
		Fifth or more	4.16(0.62)		

Dependent Variable	Independent Variable	Independent Variable Categories	Mean (Standard Deviation)	Test Statistic	P-Value
Orthopraxy Scale (Personal standards and beliefs, and Adventist standards)	Media consumption per day	Never or rarely	4.04(0.54)	F [5,922] = 10.67	0.000
		0 – 1 hours	3.87(0.68)		
		1 – 2 hours	3.66(0.78)		
		2 – 4 hours	3.63(0.72)		
		5 – 10 hours	3.49(0.75)		
		More than 10 hours	3.37(0.81)		

Dependent Variable	Independent Variable	Independent Variable Categories	Mean (Standard Deviation)	Test Statistic	P-Value
Orthopraxy Scale (Tithing, Evangelism, Leadership)	Media consumption per day	1	3.09(0.90)	F [5,922] = 10.37	0.000
		2	3.16(0.81)		
		3	3.00(0.82)		
		4	2.95(0.88)		
		5	2.71(0.91)		
		6	2.69(0.90)		

Dependent Variable	Independent Variable	Independent Variable Categories	Mean (Standard Deviation)	Test Statistic	P-Value
Orthopraxy Scale (Personal devotional life)	Media consumption per day	1	3.10(0.70)	F [5,922] = 7.77	0.000
		2	3.14(0.65)		
		3	2.99(0.66)		
		4	2.93(0.70)		
		5	2.77(0.66)		
		6	2.71(0.69)		

Dependent Variable	Independent Variable	Independent Variable Categories	Mean (Standard Deviation)	Test Statistic	P-Value
Orthopraxy Scale (Personal standards and beliefs, and Adventist standards)	Geographical region where you live	South	3.72(0.67)	F [1,689] = 29.59	0.000
		West	3.40(0.83)		