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Community Table

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Table 3A: Community Results (Categorical Dependent Variable)

Dependent Variable	Dependent Variable Categories	Independent Variable	Independent Variable Categories	Independent Variable Counts	Test Statistic	P-Value
Select the areas of your church where you connect most	Young adult ministries	Years in Adventist elementary school	0 years	66	$\chi^2 [3] = 11.28$	0.01
			1-4 years	39		
			5-7 years	41		
			8 years	85		
	Potlucks		0 years	102	$\chi^2 [3] = 17.43$	
			1-4 years	60		
			5-7 years	86		
			8 years	146		
Select the areas of your church where you connect most	Children's programs	Parents' marital status	Single	0	$\chi^2 [3] = 14.21$	0.003
			Married	155		
			Divorced	0		
			Separated	25		
Dependent Variable	Dependent Variable Categories	Independent Variable	Independent Variable Categories	Independent Variable Counts	Test Statistic	P-Value
Adventist Church connection	Poor connection	Mother's church involvement	Left	22	$\chi^2 [8] = 38.80$	0.000
			Never	1		
			Irregular	36		
			Regular	100		
			Employed/active	115		
	Marginal/other connection		Left	7		
			Never	2		
			Irregular	17		
			Regular	45		
	Connected		Employed/active	68		
			Left	14		
			Never	15		
			Irregular	42		
	Regular	209				
	Employed/active	350				

Dependent Variable	Dependent Variable Categories	Independent Variable	Independent Variable Categories	Independent Variable Counts	Test Statistic	P-Value
Adventist Church connection	Poor connection	Father's church involvement	Left	31	$\chi^2 [8] = 27.64$	0.001
			Never	15		
			Irregular	29		
			Regular	59		
			Employed/active	139		
	Marginal/other connection		Left	6		
			Never	13		
			Irregular	15		
			Regular	26		
			Employed/active	74		
	Connected		Left	29		
			Never	41		
			Irregular	35		
			Regular	145		
			Employed/active	362		

Dependent Variable	Dependent Variable Categories	Independent Variable	Independent Variable Categories	Independent Variable Counts	Test Statistic	P-Value
Select the areas of your church where you connect most	Young adult ministries	Grandparent's church involvement	Left	9	$\chi^2 [4] = 14.86$	0.005
			Never	34		
			Irregular	27		
			Regular	45		
			Employed/active	103		

Dependent Variable	Dependent Variable Categories	Independent Variable	Independent Variable Categories	Independent Variable Counts	Test Statistic	P-Value
Select the areas of your church where you connect most	Sermons	Personal devotional life	Never	53	$\chi^2 [3] = 15.51$	0.001
			Once a week or less	140		
			Several times a week	150		
			Once a day or more	77		
	Church members		Never	46	$\chi^2 [3] = 26.96$	0.000
			Once a week or less	160		
			Several times a week	165		
			Once a day or more	80		
	Community outreach		Never	33	$\chi^2 [3] = 32.61$	0.000
			Once a week or less	67		
			Several times a week	90		
			Once a day or more	61		
	Small groups		Never	32	$\chi^2 [3] = 28.01$	0.000
			Once a week or less	113		
			Several times a week	140		
			Once a day or more	62		
	Young adult ministries		Never	29	$\chi^2 [3] = 17.61$	0.001
			Once a week or less	82		
			Several times a week	84		
			Once a day or more	54		
	Sabbath School		Never	38	$\chi^2 [3] = 65.55$	0.000
			Once a week or less	116		
			Several times a week	156		
			Once a day or more	92		
	Potluck		Never	46	$\chi^2 [3] = 31.28$	0.000
			Once a week or less	138		
			Several times a week	153		
			Once a day or more	84		

Dependent Variable	Dependent Variable Categories	Independent Variable	Independent Variable Categories	Independent Variable Counts	Test Statistic	P-Value
Select the areas of your church where you connect most	Worship service	Personal devotional life	Never	50	$\chi^2 [3] = 14.41$	0.002
			Once a week or less	139		
			Several times a week	142		
			Once a day or more	74		
Adventist church connection	Poor connection	Personal devotional life	Never	159	$\chi^2 [6] = 298.09$	0.000
			Once a week or less	83		
			Several times a week	34		
			Once a day or more	1		
	Marginal/other connection		Never	31		
			Once a week or less	65		
			Several times a week	37		
			Once a day or more	9		
	Connected		Never	61		
			Once a week or less	201		
			Several times a week	251		
			Once a day or more	118		

Dependent Variable	Dependent Variable Categories	Independent Variable	Independent Variable Categories	Independent Variable Counts	Test Statistic	P-Value
Select the areas of your church where you connect most	Children's programs	Baptismal age	Younger than 10	21	$\chi^2 [6] = 20.85$	0.002
			Age 10	26		
			Age 11	46		
			Age 12	44		
			Age 13	18		
			Age 14 - 15	23		
			Age 16 or older	14		

Dependent Variable	Dependent Variable Categories	Independent Variable	Independent Variable Categories	Independent Variable Counts	Test Statistic	P-Value
Adventist church connection	Poor connection	Baptismal age	Younger than 10	23	$\chi^2 [12] = 28.36$	0.005
			Age 10	21		
			Age 11	41		
			Age 12	82		
			Age 13	42		
			Age 14 - 15	32		
			Age 16 or older	32		
	Marginal/other connection		Younger than 10	15		
			Age 10	22		
			Age 11	16		
			Age 12	42		
			Age 13	14		
			Age 14 - 15	15		
			Age 16 or older	12		
	Connected		Younger than 10	96		
			Age 10	91		
			Age 11	99		
			Age 12	134		
			Age 13	82		
			Age 14 - 15	59		
			Age 16 or older	67		

Dependent Variable	Dependent Variable Categories	Independent Variable	Independent Variable Categories	Independent Variable Counts	Test Statistic	P-Value
Select the areas of your church where you connect most	Sabbath school	Media consumption per day	Never or rarely	18	$\chi^2 [5] = 17.05$	0.004
			0 – 1 hours	91		
			1 – 2 hours	82		
			2 – 4 hours	115		
			5 – 10 hours	56		
			More than 10 hours	22		
Adventist church connection	Poor connection	Media consumption per day	Never or rarely	7	$\chi^2 [10] = 45.13$	0.000
			0 – 1 hours	35		
			1 – 2 hours	55		
			2 – 4 hours	85		
			5 – 10 hours	60		
			More than 10 hours	36		
	Marginal/other connection		Never or rarely	11		
			0 – 1 hours	18		
			1 – 2 hours	24		
			2 – 4 hours	50		
			5 – 10 hours	31		
			More than 10 hours	8		
	Connected		Never or rarely	50		
			0 – 1 hours	150		
			1 – 2 hours	117		
			2 – 4 hours	173		
			5 – 10 hours	106		
			More than 10 hours	37		

Dependent Variable	Dependent Variable Categories	Independent Variable	Independent Variable Categories	Independent Variable Counts	Test Statistic	P-Value
Church attendance	Once per month or less	Church size	House church or small group	5	$\chi^2 [15] = 33.92$	0.003
			Internet church/other	12		
			Small to medium-sized church	6		
			Medium-sized church	17		
			Large church	17		
			Megachurch	5		
	Two – three times per month		House church or small group	11		
			Internet church/other	17		
			Small to medium-sized church	19		
			Medium-sized church	31		
			Large church	23		
			Megachurch	24		
	Every week		House church or small group	29		
			Internet church/other	33		
			Small to medium-sized church	60		
			Medium-sized church	103		
			Large church	117		
			Megachurch	36		
	Several times a week		House church or small group	10		
			Internet church/other	7		
Small to medium-sized church		20				
Medium-sized church		25				
Large church		13				
Megachurch		6				

Dependent Variable	Dependent Variable Categories	Independent Variable	Independent Variable Categories	Independent Variable Counts	Test Statistic	P-Value
Select the areas of your church where you connect most	Community outreach efforts	Church size	House church or small group	37	$\chi^2 [5] = 18.80$	0.002
			Internet church/other	26		
			Small to medium-sized church	39		
			Medium-sized church	66		
			Large church	54		
			Megachurch	29		
	Activities outside of worship service		House church or small group	50	$\chi^2 [5] = 17.14$	0.004
			Internet church/other	46		
			Small to medium-sized church	83		
			Medium-sized church	111		
			Large church	105		
			Megachurch	35		
	Sabbath school		House church or small group	32	$\chi^2 [5] = 21.77$	0.001
			Internet church/other	28		
			Small to medium-sized church	67		
			Medium-sized church	101		
			Large church	137		
			Megachurch	37		

Dependent Variable	Dependent Variable Categories	Independent Variable	Independent Variable Categories	Independent Variable Counts	Test Statistic	P-Value
Select the areas of your church where you connect most	Sabbath school	Church size	House church or small group	46	$\chi^2 [5] = 33.79$	0.000
			Internet church/other	43		
			Small to medium-sized church	92		
			Medium-sized church	118		
			Large church	95		
			Megachurch	27		

Table 3B: Community Results (Quantitative Dependent Variable)

Dependent Variable	Independent Variable	Independent Variable Categories	Mean (Standard Deviation)	Test Statistic	P-Value
Personality of the pastor	Years in Adventist Elementary School	0 years	3.53(1.08)	F [3,1039] = 5.84	0.001
		1-4 years	3.77(0.96)		
		5-7 years	3.68(1.02)		
		8 years	3.79(0.96)		
Having a close friend or family member attending church	Years in Adventist Elementary School	0 years	2.99(1.24)	F [3,844] = 4.17	0.006
		1-4 years	3.18(1.21)		
		5-7 years	3.27(1.17)		
		8 years	3.38(1.16)		
Community Scale (Church worship experience)	Percentage Years in Adventist Day Academy	0	3.47(0.63)	F [1,570] = 7.58	0.006
		100	3.62(0.62)		
Involvement in corporate religious activities	Mothers' church involvement	Left	2.45(1.09)	F [4,1061] = 12.18	0.000
		Never	2.91(0.97)		
		Irregular	2.37(0.93)		
		Regular	2.71(0.91)		
		Employed/active	2.96(0.91)		

Dependent Variable	Independent Variable	Independent Variable Categories	Mean (Standard Deviation)	Test Statistic	P-Value
Church attendance	Mothers' church involvement	Left	2.60(0.68)	F [4,606] = 5.56	0.000
		Never	2.69(0.95)		
		Irregular	2.29(0.99)		
		Regular	2.73(0.81)		
		Employed/active	2.83(0.72)		
Start time of worship service		Left	2.60(1.21)	F [4,1048] = 3.64	0.006
		Never	2.33(1.35)		
		Irregular	2.85(1.10)		
		Regular	2.77(1.07)		
		Employed/active	2.55(1.06)		
Involvement in corporate religious activities	Father's church involvement	Left	2.46(1.04)	F [4,1036] = 8.85	0.000
		Never	2.78(0.98)		
		Irregular	2.41(0.88)		
		Regular	2.73(0.93)		
		Employed/active	2.93(0.92)		
Church attendance		Left	2.41(0.93)	F [4,591] = 7.68	0.000
		Never	2.74(0.89)		
		Irregular	2.29(0.84)		
		Regular	2.71(0.79)		
		Employed/active	2.86(0.73)		
Having a close friend or family member attending church	Grandparent's church involvement	Left	2.84(1.26)	F [4,979] = 5.46	0.000
		Never	2.93(1.20)		
		Irregular	3.40(1.25)		
		Regular	3.41(1.14)		
		Employed/active	3.28(1.20)		

Dependent Variable	Independent Variable	Independent Variable Categories	Mean (Standard Deviation)	Test Statistic	P-Value
Involvement in corporate religious activities	Personal devotional life	Never	1.87(0.70)	F [3,1146] = 304.28	0.000
		Once a week or less	2.70(0.71)		
		Several times a week	3.20(0.71)		
		Once a day or more	3.83(0.68)		
Church attendance		Never	2.02(0.84)	F [3.641] = 65.07	0.000
		Once a week or less	2.59(0.74)		
		Several times a week	2.97(0.61)		
		Once a day or more	3.28(0.63)		
Sermon style		Never	3.48(1.14)	F [3.1129] = 6.80	0.000
		Once a week or less	3.82(0.88)		
		Several times a week	3.63(0.88)		
		Once a day or more	3.66(0.87)		
Sermon relevance		Never	3.98(1.13)	F [3.1132] = 5.03	0.002
		Once a week or less	4.20(0.77)		
		Several times a week	4.23(0.78)		
		Once a day or more	4.19(0.79)		
Music style	Never	3.34(1.16)	F [3,1131] = 3.90	0.009	
	Once a week or less	3.58(0.96)			
	Several times a week	3.53(0.93)			
	Once a day or more	3.65(0.95)			
Church members' personality	Never	3.59(1.17)	F [3,1133] = 7.30	0.000	
	Once a week or less	3.65(0.93)			
	Several times a week	3.41(1.00)			
	Once a day or more	3.24(0.97)			
Personality of the pastor	Never	3.73(1.14)	F [3,1134] = 11.06	0.000	
	Once a week or less	3.88(0.86)			
	Several times a week	3.64(0.95)			
	Once a day or more	3.34(1.09)			

Dependent Variable	Independent Variable	Independent Variable Categories	Mean (Standard Deviation)	Test Statistic	P-Value
Having a close friend or family member attending church	Personal devotional life	Never	3.26(1.32)	F [3,1131] = 4.33	0.005
		Once a week or less	3.40(1.10)		
		Several times a week	3.19(1.17)		
		Once a day or more	3.00(1.19)		
Start time of worship service		Never	2.77(1.15)	F [3,1130] = 7.22	0.000
		Once a week or less	2.78(1.08)		
		Several times a week	2.55(0.99)		
		Once a day or more	2.37(1.16)		
Sabbath school classes		Never	2.28(1.23)	F [3,1130] = 37.92	0.000
		Once a week or less	2.90(1.19)		
		Several times a week	3.12(1.22)		
		Once a day or more	3.47(1.13)		
Children's programs		Never	2.13(1.42)	F [3,1122] = 19.06	0.000
		Once a week or less	2.80(1.46)		
		Several times a week	2.87(1.43)		
		Once a day or more	3.04(1.42)		
Activities outside of church worship service	Never	2.68(1.26)	F [3,1128] = 25.17	0.000	
	Once a week or less	3.19(1.06)			
	Several times a week	3.34(1.00)			
	Once a day or more	3.50(1.03)			
Opportunities to get involved at church	Never	2.75(1.26)	F [3,1133] = 60.21	0.000	
	Once a week or less	3.41(1.02)			
	Several times a week	3.72(1.01)			
	Once a day or more	4.03(0.89)			
People my age attending	Never	3.74(1.19)	F [3,1131] = 8.17	0.000	
	Once a week or less	3.87(0.96)			
	Several times a week	3.64(1.01)			
	Once a day or more	3.38(1.11)			

Dependent Variable	Independent Variable	Independent Variable Categories	Mean (Standard Deviation)	Test Statistic	P-Value
Intergenerational church	Personal devotional life	Never	2.89(1.21)	F [3,1128] = 18.52	0.000
		Once a week or less	3.40(1.04)		
		Several times a week	3.53(1.07)		
		Once a day or more	3.38(1.12)		
Integration of media at church	Personal devotional life	Never	2.54(1.23)	F [3,1130] = 5.25	0.001
		Once a week or less	2.86(1.11)		
		Several times a week	2.58(1.09)		
		Once a day or more	2.63(1.18)		
Involvement in corporate religious activities	Baptismal Age	Younger than 10	3.05(0.97)	F [6,1126] = 3.07	0.005
		Age 10	2.91(0.93)		
		Age 11	2.81(0.91)		
		Age 12	2.74(0.89)		
		Age 13	2.64(1.00)		
		Age 14 - 15	2.76(0.93)		
		Age 16 or older	2.83(0.97)		
Church Climate	Church size	House church or small group	3.65(0.57)	F [5,1035] = 3.07	0.000
		Internet church/other	3.18(0.84)		
		Small to medium-sized church	3.40(0.68)		
		Medium-sized church	3.51(0.63)		
		Large church	3.44(0.65)		
		Megachurch	3.45(0.60)		

Dependent Variable	Independent Variable	Independent Variable Categories	Mean (Standard Deviation)	Test Statistic	P-Value
Sermon style	Church size	House church or small group	3.39(0.89)	F [5,1028] = 6.92	0.000
		Internet church/other	3.68(1.04)		
		Small to medium-sized church	3.52(0.91)		
		Medium-sized church	3.73(0.86)		
		Large church	3.89(0.86)		
		Megachurch	3.84(0.74)		
Sermon relevance	Church size	House church or small group	4.05(0.90)	F [5,1030] = 3.49	0.004
		Internet church/other	4.28(0.84)		
		Small to medium-sized church	4.09(0.82)		
		Medium-sized church	4.16(0.82)		
		Large church	4.31(0.69)		
		Megachurch	4.33(0.68)		
Personality of the pastor	Church size	House church or small group	3.38(1.13)	F [5,1032] = 5.85	0.000
		Internet church/other	3.65(1.06)		
		Small to medium-sized church	3.58(0.91)		
		Medium-sized church	3.71(0.95)		
		Large church	3.89(0.88)		
		Megachurch	3.89(0.81)		
Having a close friend or family member attending church	Church size	House church or small group	3.02(1.21)	F [5,1030] = 3.69	0.003
		Internet church/other	3.17(1.28)		
		Small to medium-sized church	3.17(1.21)		
		Medium-sized church	3.25(1.08)		
		Large church	3.39(1.17)		
		Megachurch	3.62(1.13)		

Dependent Variable	Independent Variable	Independent Variable Categories	Mean (Standard Deviation)	Test Statistic	P-Value
Start time of worship service	Church size	House church or small group	2.47(1.13)	F [5,1029] = 5.42	0.000
		Internet church/other	2.78(1.04)		
		Small to medium-sized church	2.44(1.02)		
		Medium-sized church	2.64(1.02)		
		Large church	2.72(1.11)		
		Megachurch	3.06(1.08)		
Sabbath school classes	Church size	House church or small group	2.89(1.17)	F [5,1028] = 6.11	0.000
		Internet church/other	2.70(1.13)		
		Small to medium-sized church	3.21(1.18)		
		Medium-sized church	2.86(1.17)		
		Large church	3.24(1.27)		
		Megachurch	2.79(1.16)		
Children's programs	Church size	House church or small group	2.57(1.40)	F [5,1021] = 3.53	0.004
		Internet church/other	2.55(1.52)		
		Small to medium-sized church	2.99(1.39)		
		Medium-sized church	2.74(1.45)		
		Large church	2.95(1.51)		
		Megachurch	2.45(1.37)		

Dependent Variable	Independent Variable	Independent Variable Categories	Mean (Standard Deviation)	Test Statistic	P-Value
Integration of media at church	Church size	House church or small group	2.32(1.10)	F [5,1029] = 3.13	0.008
		Internet church/other	2.59(1.12)		
		Small to medium-sized church	2.72(1.06)		
		Medium-sized church	2.76(1.12)		
		Large church	2.73(1.15)		
		Megachurch	2.90(1.14)		

Dependent Variable	Independent Variable	Independent Variable Categories	Mean (Standard Deviation)	Test Statistic	P-Value
Community Scale (Factors that attract you to connect with a certain church congregation)	Media consumption per day	1	3.05(0.59)	F [5,917] = 3.18	0.007
		2	3.12(0.44)		
		3	3.21(0.51)		
		4	3.23(0.47)		
		5	3.24(0.49)		
		6	3.28(0.50)		

Dependent Variable	Independent Variable	Independent Variable Categories	Mean (Standard Deviation)	Test Statistic	P-Value
Community Scale (Individuals that have had an influence on your spiritual life)	Ethnicity	Asian/Pacific Islander	3.86(0.40)	F [4,884] = 3.39	0.009
		Black or African American	3.98(0.44)		
		Hispanic	3.86(0.48)		
		White/Caucasian	3.86(0.43)		
		Two or more races	3.72(0.41)		