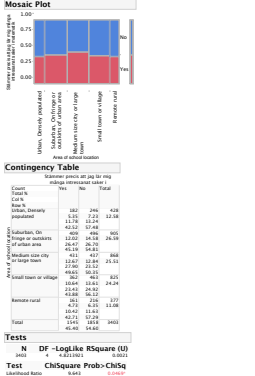
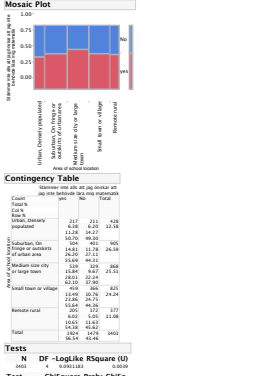


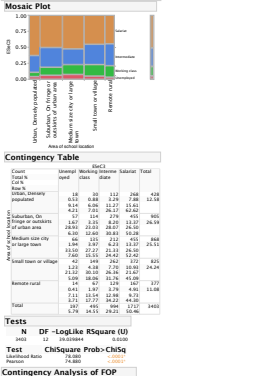
Contingency Analysis of Stämmer precis att jag lär mig många intressanta saker i matematik By Area of school location



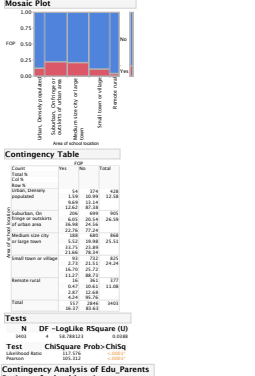
Contingency Analysis of Stämmer inte alls att jag önskar att jag inte behövde lära mig matematik By Area of school location



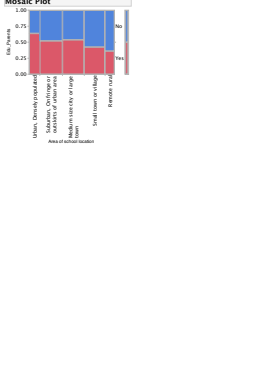
Contingency Analysis of ESeC3 By Area of school location



Contingency Analysis of FOP By Area of school location



Contingency Analysis of Edu\_Parents By Area of school location



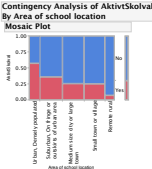
Contingency Analysis of Edu\_Parents  
By Area of school location

Contingency Table

	Yes	No	Total
Count	86	34	120
Cell %	71.7%	28.3%	
Row %	27.6	10.4	42.8
Column %	24.0	24.0	48.0
Expected	24.0	16.0	40.0
Chi-Square	13.33	13.33	26.67
df	1	1	2
p-value	0.000	0.000	0.000
Residuals	62.0	18.0	80.0
Standardized	2.47	1.50	3.97
Adjusted	2.47	1.50	3.97
Phi	0.53	0.53	0.53
Cramer's V	0.53	0.53	0.53
N	120	120	120

Tests

N	120	120	120
DF	1	1	1
-LogLikelihood	13.33	13.33	13.33
Chi-Square	13.33	13.33	13.33
Prob	0.000	0.000	0.000
ChiSq	13.33	13.33	13.33

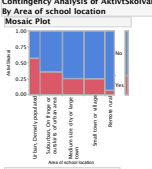


Contingency Table

	Yes	No	Total
Count	86	34	120
Cell %	71.7%	28.3%	
Row %	27.6	10.4	42.8
Column %	24.0	24.0	48.0
Expected	24.0	16.0	40.0
Chi-Square	13.33	13.33	26.67
df	1	1	2
p-value	0.000	0.000	0.000
Residuals	62.0	18.0	80.0
Standardized	2.47	1.50	3.97
Adjusted	2.47	1.50	3.97
Phi	0.53	0.53	0.53
Cramer's V	0.53	0.53	0.53
N	120	120	120

Tests

N	120	120	120
DF	1	1	1
-LogLikelihood	13.33	13.33	13.33
Chi-Square	13.33	13.33	13.33
Prob	0.000	0.000	0.000
ChiSq	13.33	13.33	13.33



Contingency Table

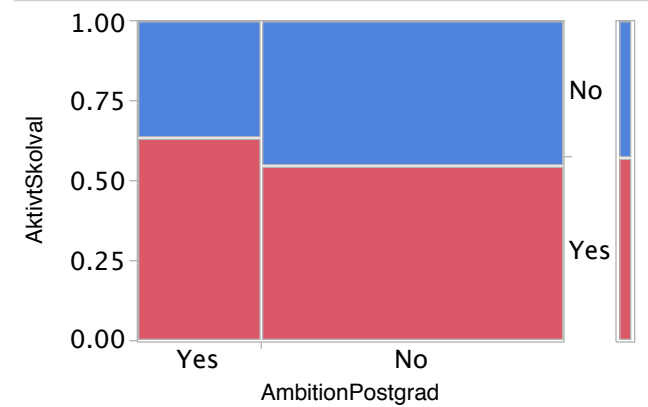
	Yes	No	Total
Count	86	34	120
Cell %	71.7%	28.3%	
Row %	27.6	10.4	42.8
Column %	24.0	24.0	48.0
Expected	24.0	16.0	40.0
Chi-Square	13.33	13.33	26.67
df	1	1	2
p-value	0.000	0.000	0.000
Residuals	62.0	18.0	80.0
Standardized	2.47	1.50	3.97
Adjusted	2.47	1.50	3.97
Phi	0.53	0.53	0.53
Cramer's V	0.53	0.53	0.53
N	120	120	120

Tests

N	120	120	120
DF	1	1	1
-LogLikelihood	13.33	13.33	13.33
Chi-Square	13.33	13.33	13.33
Prob	0.000	0.000	0.000
ChiSq	13.33	13.33	13.33

Contingency Analysis of AktivtSkolval By AmbitionPostgrad  
Area of school location=Urban, Densely populated

Mosaic Plot



Contingency Table

		AktivtSkolval		
AmbitionPostgrad	Count	Yes	No	Total
	Total %			
	Col %			
	Row %			
	Yes	77	44	121
		18.51	10.58	29.09
		32.22	24.86	
		63.64	36.36	
	No	162	133	295
		38.94	31.97	70.91
	67.78	75.14		
	54.92	45.08		
Total	239	177	416	
	57.45	42.55		

Tests

N	DF	-LogLike	RSquare (U)
416	1	1.3477923	0.0048

Test	ChiSquare	Prob>ChiSq
Likelihood Ratio	2.696	0.1006
Pearson	2.670	0.1023

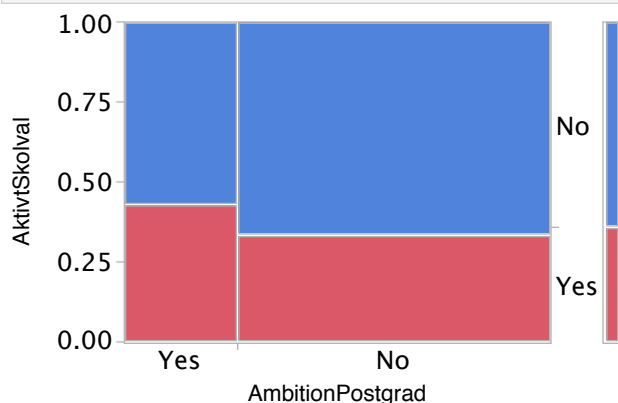
Fisher's		
Exact Test		
Prob	Alternative Hypothesis	
Left	0.9599	Prob(AktivtSkolval=No) is greater for AmbitionPostgrad=Yes than No
Right	0.0632	Prob(AktivtSkolval=No) is greater for AmbitionPostgrad=No than Yes
2-Tail	0.1262	Prob(AktivtSkolval=No) is different across AmbitionPostgrad

Contingency Analysis of AktivtSkolval By AmbitionPostgrad  
Area of school location=Suburban, On fringe or outskirts of urban a



## Contingency Analysis of AktivtSkolval By AmbitionPostgrad Area of school location=Suburban, On fringe or outskirts of urban and

### Mosaic Plot



### Contingency Table

		AktivtSkolval		
		Yes	No	Total
AmbitionPostgrad	Count	100	131	231
	Total %	11.51	15.07	26.58
	Col %	31.95	23.56	
	Row %	43.29	56.71	
	Yes	213	425	638
No	Count	213	425	638
	Total %	24.51	48.91	73.42
	Col %	68.05	76.44	
	Row %	33.39	66.61	
Total	Count	313	556	869
	Total %	36.02	63.98	

### Tests

N	DF	-LogLike	RSquare (U)
869	1	3.5550857	0.0063

### Test ChiSquare Prob>ChiSq

Likelihood Ratio	7.110	0.0077*
Pearson	7.219	0.0072*

### Fisher's

#### Exact Test Prob Alternative Hypothesis

Left	0.9970	Prob(AktivtSkolval=No) is greater for AmbitionPostgrad=Yes than No
Right	0.0048*	Prob(AktivtSkolval=No) is greater for AmbitionPostgrad=No than Yes
2-Tail	0.0083*	Prob(AktivtSkolval=No) is different across AmbitionPostgrad

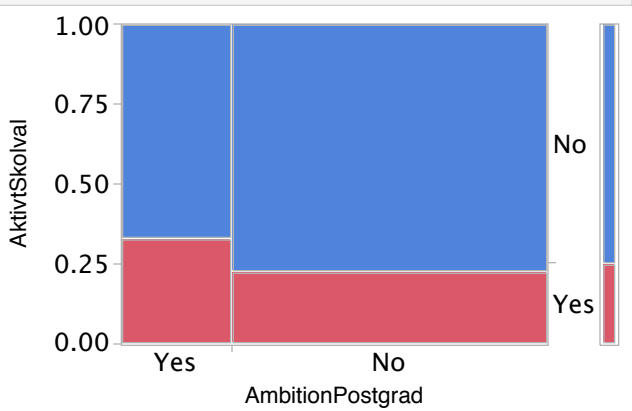
## Contingency Analysis of AktivtSkolval By AmbitionPostgrad Area of school location=Medium size city or large town





Contingency Analysis of AktivtSkolval By AmbitionPostgrad  
Area of school location=Medium size city or large town

Mosaic Plot



Contingency Table

		AktivtSkolval		
AmbitionPostgrad	Count	Yes	No	Total
	Total %			
	Col %			
	Row %			
	Yes	71	144	215
		8.61	17.45	26.06
		33.97	23.38	
		33.02	66.98	
	No	138	472	610
		16.73	57.21	73.94
		66.03	76.62	
		22.62	77.38	
	Total	209	616	825
		25.33	74.67	

Tests

N	DF	-LogLike	RSquare (U)
825	1	4.3846418	0.0094

Test ChiSquare Prob>ChiSq

Likelihood Ratio	8.769	0.0031*
Pearson	9.090	0.0026*

Fisher's

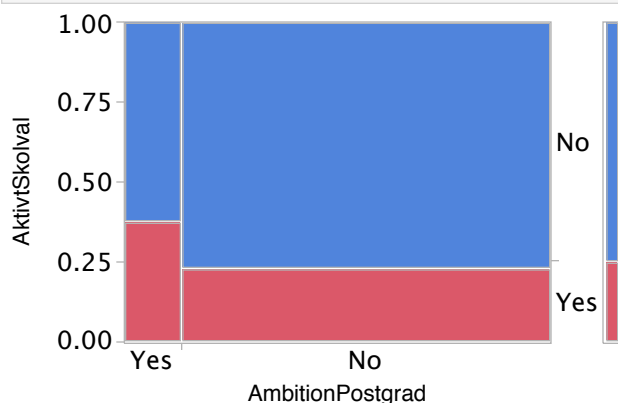
Exact Test Prob Alternative Hypothesis

Left	0.9989	Prob(AktivtSkolval=No) is greater for AmbitionPostgrad=Yes than No
Right	0.0020*	Prob(AktivtSkolval=No) is greater for AmbitionPostgrad=No than Yes
2-Tail	0.0034*	Prob(AktivtSkolval=No) is different across AmbitionPostgrad

Contingency Analysis of AktivtSkolval By AmbitionPostgrad  
Area of school location=Small town or village

## Contingency Analysis of AktivtSkolval By AmbitionPostgrad Area of school location=Small town or village

### Mosaic Plot



### Contingency Table

		AktivtSkolval		
		Yes	No	Total
AmbitionPostgrad	Count	40	66	106
	Total %	5.13	8.46	13.59
	Col %	20.30	11.32	
	Row %	37.74	62.26	
	Yes	157	517	674
No	Count	157	517	674
	Total %	20.13	66.28	86.41
	Col %	79.70	88.68	
	Row %	23.29	76.71	
Total	Count	197	583	780
	Total %	25.26	74.74	

### Tests

N	DF	-LogLike	RSquare (U)
780	1	4.7045031	0.0107

### Test ChiSquare Prob>ChiSq

Likelihood Ratio	9.409	0.0022*
Pearson	10.120	0.0015*

### Fisher's

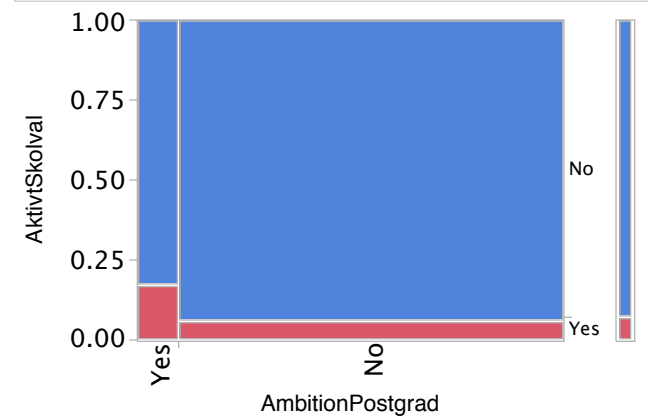
#### Exact Test Prob Alternative Hypothesis

Left	0.9993	Prob(AktivtSkolval=No) is greater for AmbitionPostgrad=Yes than No
Right	0.0015*	Prob(AktivtSkolval=No) is greater for AmbitionPostgrad=No than Yes
2-Tail	0.0025*	Prob(AktivtSkolval=No) is different across AmbitionPostgrad

## Contingency Analysis of AktivtSkolval By AmbitionPostgrad Area of school location=Remote rural

Contingency Analysis of AktivtSkolval By AmbitionPostgrad Area of school location=Remote rural

Mosaic Plot



Contingency Table

		AktivtSkolval		
		Yes	No	Total
AmbitionPostgrad	Count			
	Total %			
	Col %			
	Row %			
	Yes	6	29	35
		1.66	8.03	9.70
		23.08	8.66	
No		17.14	82.86	
	No	20	306	326
		5.54	84.76	90.30
		76.92	91.34	
Total		6.13	93.87	
		26	335	361
		7.20	92.80	

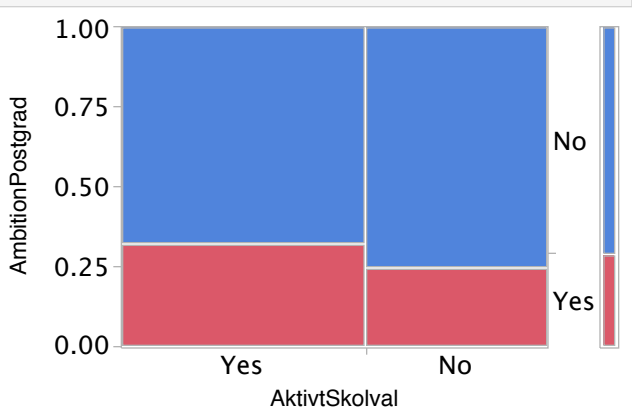
Tests

		N	DF	-LogLike	RSquare (U)
		361	1	2.2087989	0.0236
Test		ChiSquare		Prob>ChiSq	
Likelihood Ratio		4.418		0.0356*	
Pearson		5.730		0.0167*	

Fisher's			
Exact Test		Prob Alternative Hypothesis	
Left	0.9925	Prob(AktivtSkolval=No) is greater for AmbitionPostgrad=Yes than No	
Right	0.0294*	Prob(AktivtSkolval=No) is greater for AmbitionPostgrad=No than Yes	
2-Tail	0.0294*	Prob(AktivtSkolval=No) is different across AmbitionPostgrad	

Contingency Analysis of AmbitionPostgrad By AktivtSkolval  
Area of school location=Urban, Densely populated

Mosaic Plot



Contingency Table

		AmbitionPostgrad		
		Yes	No	Total
AktivtSkolval	Count	77	162	239
	Total %	18.51	38.94	57.45
	Col %	63.64	54.92	
	Row %	32.22	67.78	
	Yes	44	133	177
	No	10.58	31.97	42.55
	Total	36.36	45.08	
Total	Yes	24.86	75.14	
	No	121	295	416
		29.09	70.91	

Tests

N	DF	-LogLike	RSquare (U)
416	1	1.3477923	0.0054

Test ChiSquare Prob>ChiSq

Likelihood Ratio	2.696	0.1006
Pearson	2.670	0.1023

Fisher's

Exact Test Prob Alternative Hypothesis

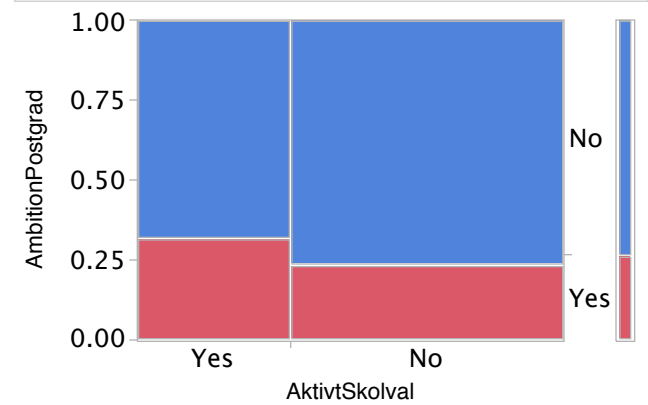
Left	0.9599	Prob(AmbitionPostgrad=No) is greater for AktivtSkolval=Yes than No
Right	0.0632	Prob(AmbitionPostgrad=No) is greater for AktivtSkolval=No than Yes
2-Tail	0.1262	Prob(AmbitionPostgrad=No) is different across AktivtSkolval

Contingency Analysis of AmbitionPostgrad By AktivtSkolval Area of school location=Suburban, On fringe or outskirts of urban area



Contingency Analysis of AmbitionPostgrad By AktivtSkolval Area of school location=Suburban, On fringe or outskirts of urban and

Mosaic Plot



Contingency Table

		AmbitionPostgrad		
		Yes	No	Total
AktivtSkolval	Count	100	213	313
	Total %	11.51	24.51	36.02
	Col %	43.29	33.39	
	Row %	31.95	68.05	
	Yes	131	425	556
No	Count	131	425	556
	Total %	15.07	48.91	63.98
	Col %	56.71	66.61	
	Row %	23.56	76.44	
Total	Count	231	638	869
	Total %	26.58	73.42	

Tests

N	DF	-LogLike	RSquare (U)
869	1	3.5550857	0.0071

Test	ChiSquare	Prob>ChiSq
Likelihood Ratio	7.110	0.0077*
Pearson	7.219	0.0072*

Fisher's		
Exact Test		
Prob	Alternative	Hypothesis
Left	0.9970	Prob(AmbitionPostgrad=No) is greater for AktivtSkolval=Yes than No
Right	0.0048*	Prob(AmbitionPostgrad=No) is greater for AktivtSkolval=No than Yes
2-Tail	0.0083*	Prob(AmbitionPostgrad=No) is different across AktivtSkolval

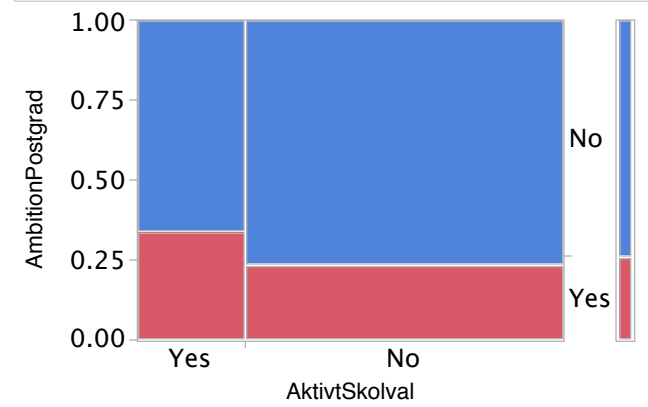
Contingency Analysis of AmbitionPostgrad By AktivtSkolval Area of school location=Medium size city or large town





Contingency Analysis of AmbitionPostgrad By AktivtSkolval  
Area of school location=Medium size city or large town

Mosaic Plot



Contingency Table

		AmbitionPostgrad		
		Yes	No	Total
AktivtSkolval	Count			
	Total %			
	Col %			
	Row %			
	Yes	71	138	209
		8.61	16.73	25.33
		33.02	22.62	
No		33.97	66.03	
		144	472	616
		17.45	57.21	74.67
		66.98	77.38	
Total		23.38	76.62	
		215	610	825
		26.06	73.94	

Tests

N	DF	-LogLike	RSquare (U)
825	1	4.3846418	0.0093

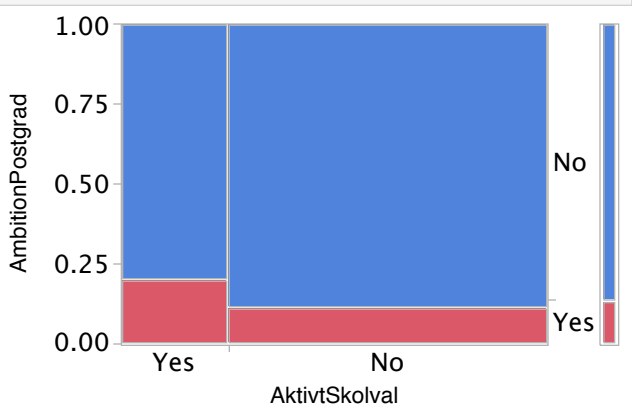
Test	ChiSquare	Prob>ChiSq
Likelihood Ratio	8.769	0.0031*
Pearson	9.090	0.0026*

Fisher's		
Exact Test		
Prob	Alternative Hypothesis	
Left	0.9989	Prob(AmbitionPostgrad=No) is greater for AktivtSkolval=Yes than No
Right	0.0020*	Prob(AmbitionPostgrad=No) is greater for AktivtSkolval=No than Yes
2-Tail	0.0034*	Prob(AmbitionPostgrad=No) is different across AktivtSkolval

Contingency Analysis of AmbitionPostgrad By AktivtSkolval  
Area of school location=Small town or village

Contingency Analysis of AmbitionPostgrad By AktivtSkolval  
Area of school location=Small town or village

Mosaic Plot



Contingency Table

		AmbitionPostgrad		
		Yes	No	Total
AktivtSkolval	Count	40	157	197
	Total %	5.13	20.13	25.26
	Col %	37.74	23.29	
	Row %	20.30	79.70	
	Yes	66	517	583
No	Count	66	517	583
	Total %	8.46	66.28	74.74
	Col %	62.26	76.71	
	Row %	11.32	88.68	
Total	Count	106	674	780
	Total %	13.59	86.41	

Tests

N	DF	-LogLike	RSquare (U)
780	1	4.7045031	0.0152

Test ChiSquare Prob>ChiSq

Likelihood Ratio	9.409	0.0022*
Pearson	10.120	0.0015*

Fisher's

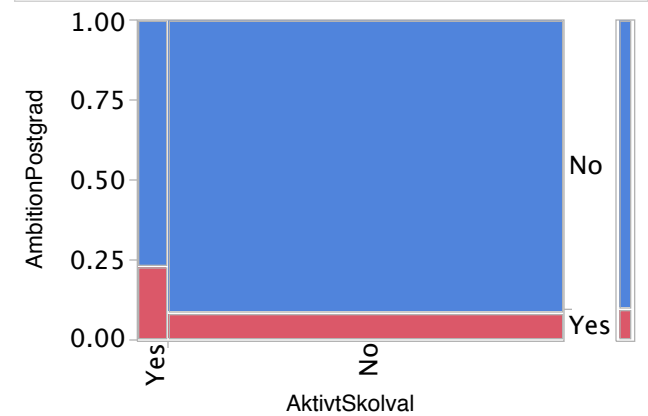
Exact Test Prob Alternative Hypothesis

Left	0.9993	Prob(AmbitionPostgrad=No) is greater for AktivtSkolval=Yes than No
Right	0.0015*	Prob(AmbitionPostgrad=No) is greater for AktivtSkolval=No than Yes
2-Tail	0.0025*	Prob(AmbitionPostgrad=No) is different across AktivtSkolval

Contingency Analysis of AmbitionPostgrad By AktivtSkolval  
Area of school location=Remote rural

Contingency Analysis of AmbitionPostgrad By AktivtSkolval Area of school location=Remote rural

Mosaic Plot



Contingency Table

		AmbitionPostgrad		
		Yes	No	Total
AktivtSkolval	Count	6	20	26
	Total %	1.66	5.54	7.20
	Col %	17.14	6.13	
	Row %	23.08	76.92	
No	Count	29	306	335
	Total %	8.03	84.76	92.80
	Col %	82.86	93.87	
	Row %	8.66	91.34	
Total	Count	35	326	361
	Total %	9.70	90.30	

Tests

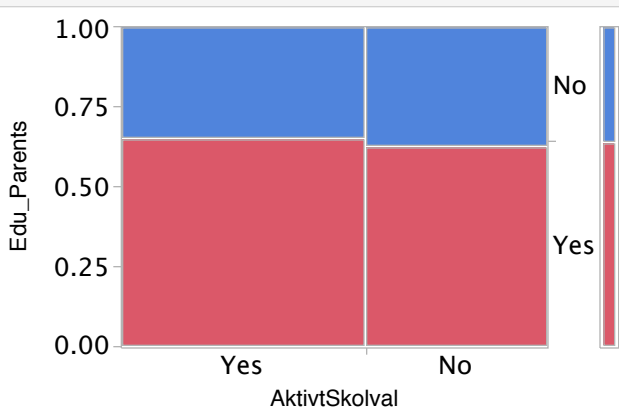
N	DF	-LogLike	RSquare (U)
361	1	2.2087989	0.0192

Test	ChiSquare	Prob>ChiSq
Likelihood Ratio	4.418	0.0356*
Pearson	5.730	0.0167*

Fisher's		
Exact Test Prob Alternative Hypothesis		
Left	0.9925	Prob(AmbitionPostgrad=No) is greater for AktivtSkolval=Yes than No
Right	0.0294*	Prob(AmbitionPostgrad=No) is greater for AktivtSkolval=No than Yes
2-Tail	0.0294*	Prob(AmbitionPostgrad=No) is different across AktivtSkolval

Contingency Analysis of Edu\_Parents By AktivtSkolval  
Area of school location=Urban, Densely populated

Mosaic Plot



Contingency Table

		Edu_Parents		
		Yes	No	Total
AktivtSkolval	Count	160	86	246
	Total %	37.38	20.09	57.48
	Col %	58.39	55.84	
	Row %	65.04	34.96	
	Yes	114	68	182
	No	26.64	15.89	42.52
	Total	41.61	44.16	
Total	Count	274	154	428
	Total %	64.02	35.98	
	Col %	62.64	37.36	

Tests

N	DF	-LogLike	RSquare (U)
428	1	0.13097588	0.0005

Test ChiSquare Prob>ChiSq

Likelihood Ratio	0.262	0.6088
Pearson	0.262	0.6085

Fisher's

Exact Test Prob Alternative Hypothesis

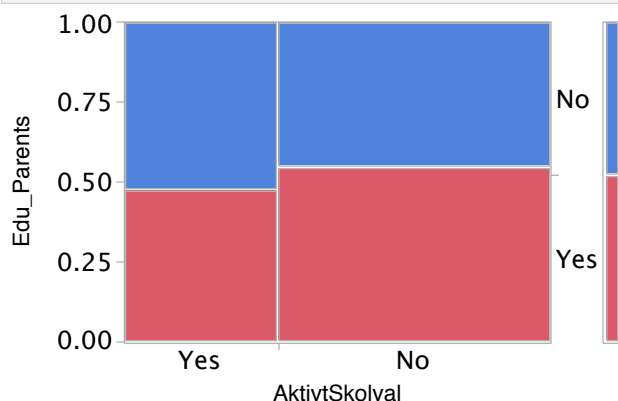
Left	0.7307	Prob(Edu_Parents=No) is greater for AktivtSkolval=Yes than No
Right	0.3404	Prob(Edu_Parents=No) is greater for AktivtSkolval=No than Yes
2-Tail	0.6122	Prob(Edu_Parents=No) is different across AktivtSkolval

Contingency Analysis of Edu\_Parents By AktivtSkolval Area of  
school location=Suburban, On fringe or outskirts of urban area



## Contingency Analysis of Edu\_Parents By AktivtSkolval Area of school location=Suburban, On fringe or outskirts of urban area

### Mosaic Plot



### Contingency Table

		Edu_Parents		
		Yes	No	Total
AktivtSkolval	Count	156	172	328
	Total %	17.24	19.01	36.24
	Col %	33.05	39.72	
	Row %	47.56	52.44	
	Yes	316	261	577
No	Count	316	261	577
	Total %	34.92	28.84	63.76
	Col %	66.95	60.28	
	Row %	54.77	45.23	
Total	Count	472	433	905
	Total %	52.15	47.85	

### Tests

N	DF	-LogLike	RSquare (U)
905	1	2.1751082	0.0035

### Test ChiSquare Prob>ChiSq

Likelihood Ratio	4.350	0.0370*
Pearson	4.351	0.0370*

### Fisher's

#### Exact Test Prob Alternative Hypothesis

Left	0.0219*	Prob(Edu_Parents=No) is greater for AktivtSkolval=Yes than No
Right	0.9844	Prob(Edu_Parents=No) is greater for AktivtSkolval=No than Yes
2-Tail	0.0381*	Prob(Edu_Parents=No) is different across AktivtSkolval

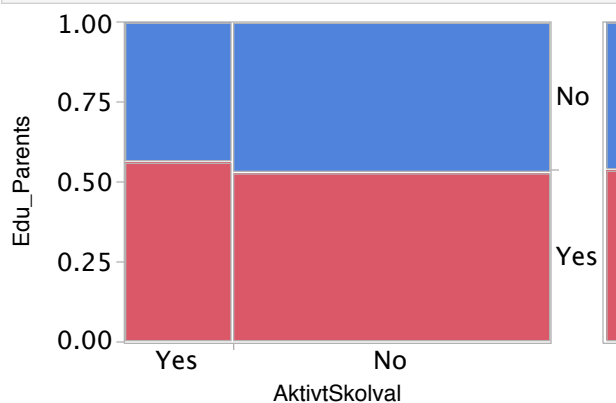
## Contingency Analysis of Edu\_Parents By AktivtSkolval Area of school location=Medium size city or large town



## Contingency Analysis of Edu\_Parents By AktivtSkolval

Area of school location=Medium size city or large town

### Mosaic Plot



### Contingency Table

		Edu_Parents		
		Yes	No	Total
AktivtSkolval	Count	125	97	222
	Total %	14.40	11.18	25.58
	Col %	26.71	24.25	
	Row %	56.31	43.69	
	Yes	343	303	646
No	Count	343	303	646
	Total %	39.52	34.91	74.42
	Col %	73.29	75.75	
	Row %	53.10	46.90	
Total	Count	468	400	868
	Total %	53.92	46.08	

### Tests

N	DF	-LogLike	RSquare (U)
868	1	0.34333430	0.0006

### Test ChiSquare Prob>ChiSq

Likelihood Ratio	0.687	0.4073
Pearson	0.685	0.4078

### Fisher's

#### Exact Test Prob Alternative Hypothesis

Left	0.8174	Prob(Edu_Parents=No) is greater for AktivtSkolval=Yes than No
Right	0.2268	Prob(Edu_Parents=No) is greater for AktivtSkolval=No than Yes
2-Tail	0.4355	Prob(Edu_Parents=No) is different across AktivtSkolval

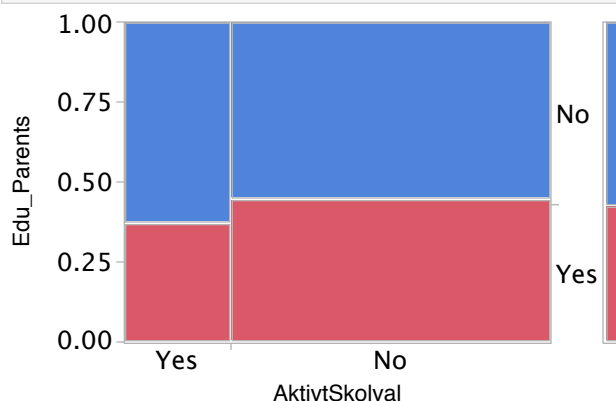
## Contingency Analysis of Edu\_Parents By AktivtSkolval

Area of school location=Small town or village



## Contingency Analysis of Edu\_Parents By AktivtSkolval Area of school location=Small town or village

### Mosaic Plot



### Contingency Table

		Edu_Parents		
		Yes	No	Total
AktivtSkolval	Count	77	130	207
	Total %	9.33	15.76	25.09
	Col %	21.81	27.54	
	Row %	37.20	62.80	
	Yes	276	342	618
No	Count	276	342	618
	Total %	33.45	41.45	74.91
	Col %	78.19	72.46	
	Row %	44.66	55.34	
Total	Count	353	472	825
	Total %	42.79	57.21	

### Tests

N	DF	-LogLike	RSquare (U)
825	1	1.7797386	0.0032

### Test ChiSquare Prob>ChiSq

Likelihood Ratio	3.559	0.0592
Pearson	3.527	0.0604

### Fisher's

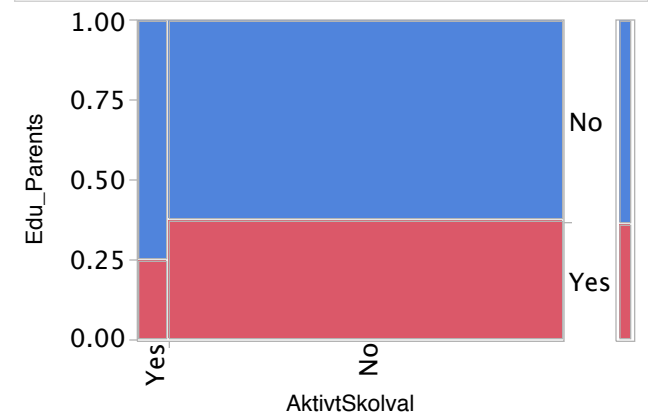
### Exact Test Prob Alternative Hypothesis

Left	0.0357*	Prob(Edu_Parents=No) is greater for AktivtSkolval=Yes than No
Right	0.9754	Prob(Edu_Parents=No) is greater for AktivtSkolval=No than Yes
2-Tail	0.0624	Prob(Edu_Parents=No) is different across AktivtSkolval

## Contingency Analysis of Edu\_Parents By AktivtSkolval Area of school location=Remote rural

Contingency Analysis of Edu\_Parents By AktivtSkolval Area of school location=Remote rural

Mosaic Plot



Contingency Table

		Edu_Parents		
		Yes	No	Total
AktivtSkolval	Count	7	21	28
	Total %	1.86	5.57	7.43
	Col %	5.07	8.79	
	Row %	25.00	75.00	
		131	218	349
No		34.75	57.82	92.57
		94.93	91.21	
		37.54	62.46	
	Total	138	239	377
		36.60	63.40	

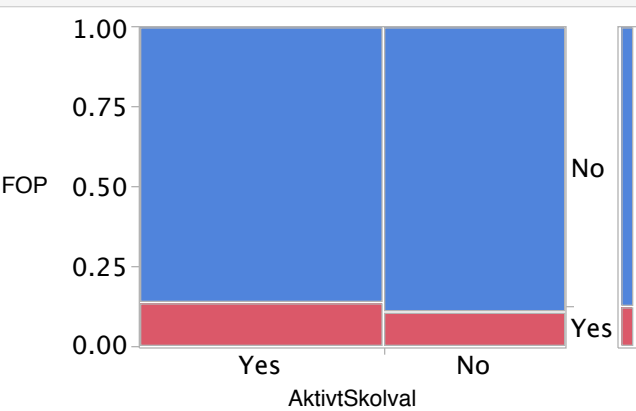
Tests

	N	DF	-LogLike	RSquare (U)
	377	1	0.92592633	0.0037
Test		ChiSquare Prob>ChiSq		
Likelihood Ratio		1.852	0.1736	
Pearson		1.755	0.1852	

Fisher's		
Exact Test Prob Alternative Hypothesis		
Left	0.1301	Prob(Edu_Parents=No) is greater for AktivtSkolval=Yes than No
Right	0.9403	Prob(Edu_Parents=No) is greater for AktivtSkolval=No than Yes
2-Tail	0.2240	Prob(Edu_Parents=No) is different across AktivtSkolval

Contingency Analysis of FOP By AktivtSkolval  
Area of school location=Urban, Densely populated

Mosaic Plot



Contingency Table

		FOP		
		Yes	No	Total
AktivtSkolval	Count	34	212	246
	Total %	7.94	49.53	57.48
	Col %	62.96	56.68	
	Row %	13.82	86.18	
	Yes	20	162	182
	No	4.67	37.85	42.52
Total	Count	54	374	428
	Total %	12.62	87.38	
	Col %			

Tests

N	DF	-LogLike	RSquare (U)
428	1	0.38494592	0.0024

Test ChiSquare Prob>ChiSq

Likelihood Ratio	0.770	0.3803
Pearson	0.761	0.3830

Fisher's

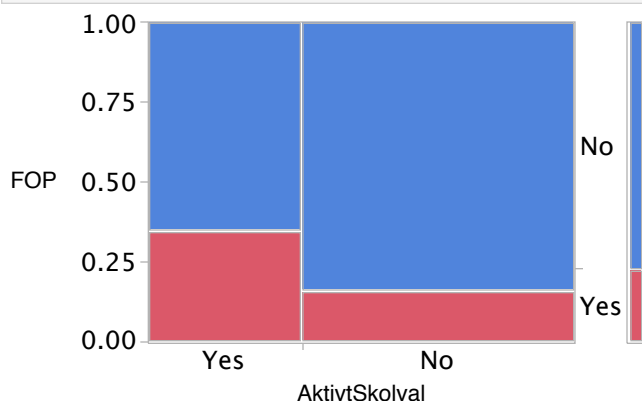
Exact Test Prob Alternative Hypothesis

Left	0.8461	Prob(FOP=No) is greater for AktivtSkolval=Yes than No
Right	0.2351	Prob(FOP=No) is greater for AktivtSkolval=No than Yes
2-Tail	0.4620	Prob(FOP=No) is different across AktivtSkolval

Contingency Analysis of FOP By AktivtSkolval Area of school  
location=Suburban, On fringe or outskirts of urban area

## Contingency Analysis of FOP By AktivtSkolval Area of school location=Suburban, On fringe or outskirts of urban area

### Mosaic Plot



### Contingency Table

		FOP		
		Yes	No	Total
AktivtSkolval	Count			
	Total %			
	Col %			
	Row %			
	Yes	114 12.60 55.34 34.76	214 23.65 30.62 65.24	328 36.24
No	Count	92	485	577
	Total %	10.17	53.59	63.76
	Col %	44.66	69.38	
	Row %	15.94	84.06	
Total		206	699	905
		22.76	77.24	

### Tests

N	DF	-LogLike	RSquare (U)
905	1	20.411565	0.0420

### Test ChiSquare Prob>ChiSq

Likelihood Ratio	40.823	<.0001*
Pearson	42.092	<.0001*

### Fisher's

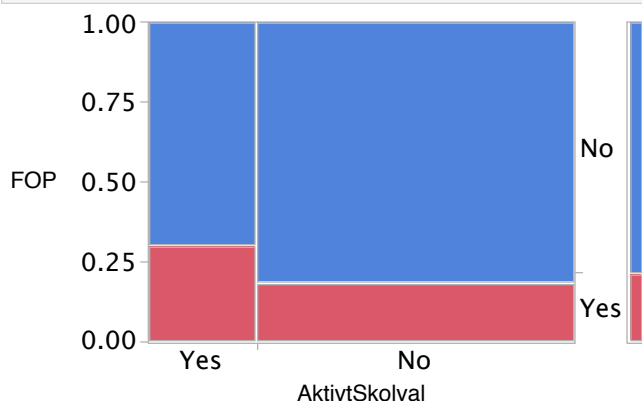
#### Exact Test Prob Alternative Hypothesis

Left	1.0000	Prob(FOP=No) is greater for AktivtSkolval=Yes than No
Right	<.0001*	Prob(FOP=No) is greater for AktivtSkolval=No than Yes
2-Tail	<.0001*	Prob(FOP=No) is different across AktivtSkolval

## Contingency Analysis of FOP By AktivtSkolval Area of school location=Medium size city or large town

## Contingency Analysis of FOP By AktivtSkolval Area of school location=Medium size city or large town

### Mosaic Plot



### Contingency Table

		FOP		
		Yes	No	Total
AktivtSkolval	Count	67	155	222
	Total %	7.72	17.86	25.58
	Col %	35.64	22.79	
	Row %	30.18	69.82	
	Yes	121	525	646
No		13.94	60.48	74.42
		64.36	77.21	
		18.73	81.27	
	Total	188	680	868
		21.66	78.34	

### Tests

N	DF	-LogLike	RSquare (U)
868	1	6.0694008	0.0134

### Test ChiSquare Prob>ChiSq

Likelihood Ratio	12.139	0.0005*
Pearson	12.765	0.0004*

### Fisher's

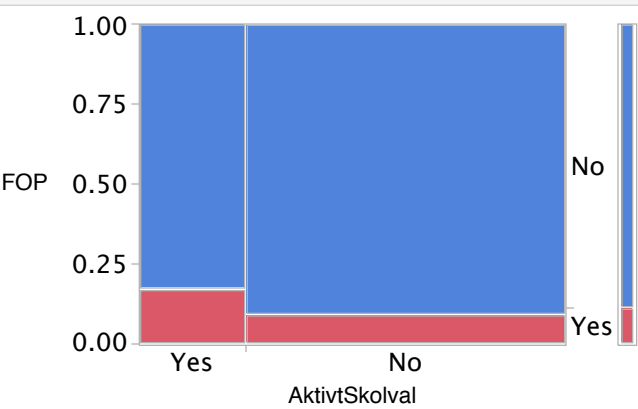
#### Exact Test Prob Alternative Hypothesis

Left	0.9998	Prob(FOP=No) is greater for AktivtSkolval=Yes than No
Right	0.0003*	Prob(FOP=No) is greater for AktivtSkolval=No than Yes
2-Tail	0.0006*	Prob(FOP=No) is different across AktivtSkolval

## Contingency Analysis of FOP By AktivtSkolval Area of school location=Small town or village

Contingency Analysis of FOP By AktivtSkolval  
Area of school location=Small town or village

Mosaic Plot



Contingency Table

		FOP		
		Yes	No	Total
AktivtSkolval	Count	36	171	207
	Total %	4.36	20.73	25.09
	Col %	38.71	23.36	
	Row %	17.39	82.61	
	Yes	57	561	618
	No	6.91	68.00	74.91
Total	Count	93	732	825
	Total %	11.27	88.73	
	Col %	9.22	90.78	

Tests

N	DF	-LogLike	RSquare (U)
825	1	4.7640479	0.0164

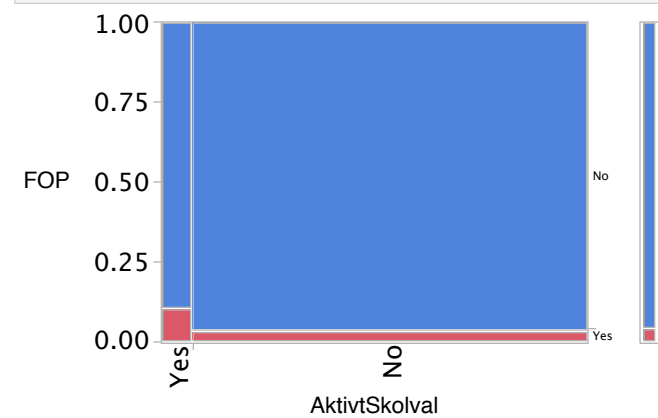
Test	ChiSquare	Prob>ChiSq
Likelihood Ratio	9.528	0.0020*
Pearson	10.343	0.0013*

Fisher's Exact Test			Prob Alternative Hypothesis
Left	0.9994	Prob(FOP=No) is greater for AktivtSkolval=Yes than No	
Right	0.0014*	Prob(FOP=No) is greater for AktivtSkolval=No than Yes	
2-Tail	0.0021*	Prob(FOP=No) is different across AktivtSkolval	

Contingency Analysis of FOP By AktivtSkolval  
Area of school location=Remote rural

Contingency Analysis of FOP By AktivtSkolval  
Area of school location=Remote rural

Mosaic Plot



Contingency Table

		FOP		
		Yes	No	Total
AktivtSkolval	Count			
	Total %			
	Col %			
	Row %			
	Yes	3	25	28
		0.80	6.63	7.43
		18.75	6.93	
No		10.71	89.29	
		13	336	349
		3.45	89.12	92.57
		81.25	93.07	
Total		3.72	96.28	
		16	361	377
		4.24	95.76	

Tests

N	DF	-LogLike	RSquare (U)
377	1	1.1496699	0.0174

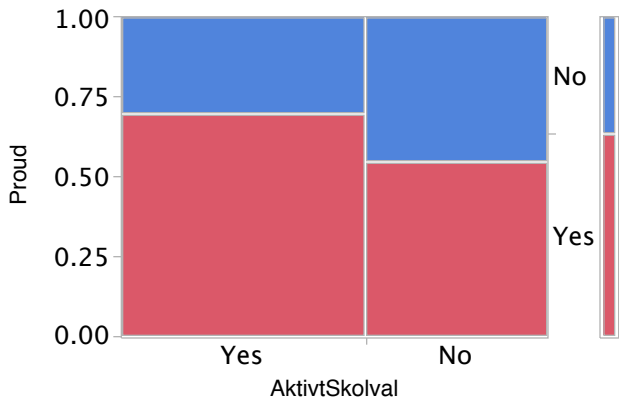
Test ChiSquare Prob>ChiSq

Likelihood Ratio	2.299	0.1294
Pearson	3.116	0.0775

Fisher's Exact Test		
Prob Alternative Hypothesis		
Left	0.9761	Prob(FOP=No) is greater for AktivtSkolval=Yes than No
Right	0.1068	Prob(FOP=No) is greater for AktivtSkolval=No than Yes
2-Tail	0.1068	Prob(FOP=No) is different across AktivtSkolval

Contingency Analysis of Proud By AktivtSkolval  
Area of school location=Urban, Densely populated

Mosaic Plot



Contingency Table

		Proud		
		Yes	No	Total
AktivtSkolval	Count			
	Total %			
	Col %			
	Row %			
	Yes	171	74	245
		40.05	17.33	57.38
		63.10	47.44	
No		69.80	30.20	
	100	82	182	
	23.42	19.20	42.62	
	36.90	52.56		
Total	54.95	45.05		
	271	156	427	
	63.47	36.53		

Tests

N	DF	-LogLike	RSquare (U)
427	1	4.9508394	0.0177

Test ChiSquare Prob>ChiSq

Likelihood Ratio	9.902	0.0017*
Pearson	9.933	0.0016*

Fisher's

Exact Test Prob Alternative Hypothesis

Left	0.9994	Prob(Proud=No) is greater for AktivtSkolval=Yes than No
Right	0.0012*	Prob(Proud=No) is greater for AktivtSkolval=No than Yes
2-Tail	0.0022*	Prob(Proud=No) is different across AktivtSkolval

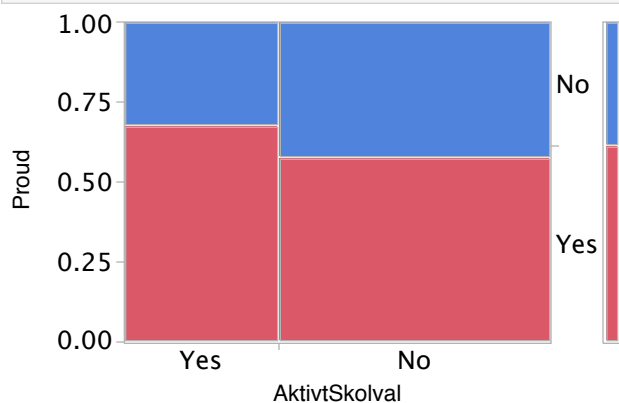
Contingency Analysis of Proud By AktivtSkolval Area of  
school location=Suburban, On fringe or outskirts of urban area





## Contingency Analysis of Proud By AktivtSkolval Area of school location=Suburban, On fringe or outskirts of urban area

### Mosaic Plot



### Contingency Table

		Proud		
		Yes	No	Total
AktivtSkolval	Count	221	105	326
	Total %	24.58	11.68	36.26
	Col %	40.11	30.17	
	Row %	67.79	32.21	
	Yes	330	243	573
No	Count	330	243	573
	Total %	36.71	27.03	63.74
	Col %	59.89	69.83	
	Row %	57.59	42.41	
Total	Count	551	348	899
	Total %	61.29	38.71	

### Tests

N	DF	-LogLike	RSquare (U)
899	1	4.6093437	0.0077

### Test ChiSquare Prob>ChiSq

Likelihood Ratio	9.219	0.0024*
Pearson	9.111	0.0025*

### Fisher's

#### Exact Test Prob Alternative Hypothesis

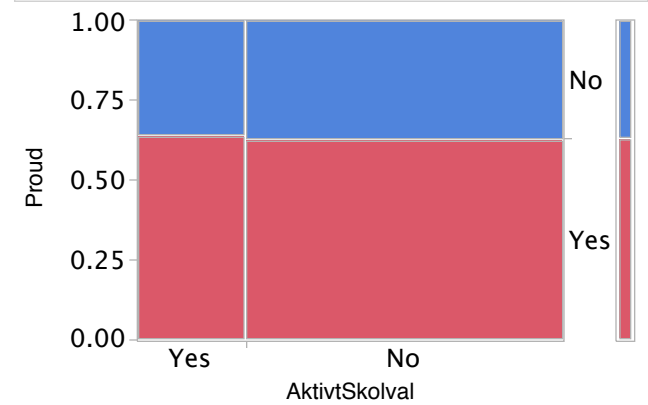
Left	0.9991	Prob(Proud=No) is greater for AktivtSkolval=Yes than No
Right	0.0015*	Prob(Proud=No) is greater for AktivtSkolval=No than Yes
2-Tail	0.0028*	Prob(Proud=No) is different across AktivtSkolval

## Contingency Analysis of Proud By AktivtSkolval Area of school location=Medium size city or large town



Contingency Analysis of Proud By AktivtSkolval Area of school location=Medium size city or large town

Mosaic Plot



Contingency Table

		Proud		
		Yes	No	Total
AktivtSkolval	Count			
	Total %			
	Col %			
	Row %			
	Yes	141	79	220
No		16.34	9.15	25.49
		25.92	24.76	
		64.09	35.91	
		403	240	643
		46.70	27.81	74.51
Total		74.08	75.24	
		62.67	37.33	
		544	319	863
		63.04	36.96	

Tests

N	DF	-LogLike	RSquare (U)
863	1	0.07070940	0.0001

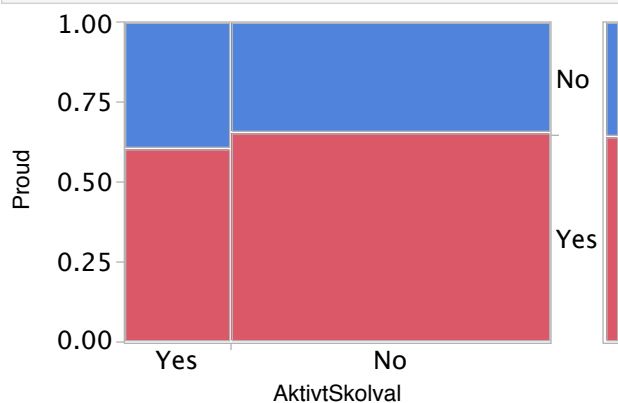
Test	ChiSquare	Prob>ChiSq
Likelihood Ratio	0.141	0.7069
Pearson	0.141	0.7072

Fisher's		
Exact Test		
Prob	Alternative	Hypothesis
Left	0.6750	Prob(Proud=No) is greater for AktivtSkolval=Yes than No
Right	0.3854	Prob(Proud=No) is greater for AktivtSkolval=No than Yes
2-Tail	0.7465	Prob(Proud=No) is different across AktivtSkolval

Contingency Analysis of Proud By AktivtSkolval Area of school location=Small town or village

## Contingency Analysis of Proud By AktivtSkolval Area of school location=Small town or village

### Mosaic Plot



### Contingency Table

		Proud		
		Yes	No	Total
AktivtSkolval	Count	125	81	206
	Total %	15.24	9.88	25.12
	Col %	23.63	27.84	
	Row %	60.68	39.32	
	Yes	404	210	614
	No	49.27	25.61	74.88
Total		76.37	72.16	
		65.80	34.20	
		529	291	820
		64.51	35.49	

### Tests

N	DF	-LogLike	RSquare (U)
820	1	0.87402200	0.0016

### Test ChiSquare Prob>ChiSq

Likelihood Ratio	1.748	0.1861
Pearson	1.765	0.1840

### Fisher's

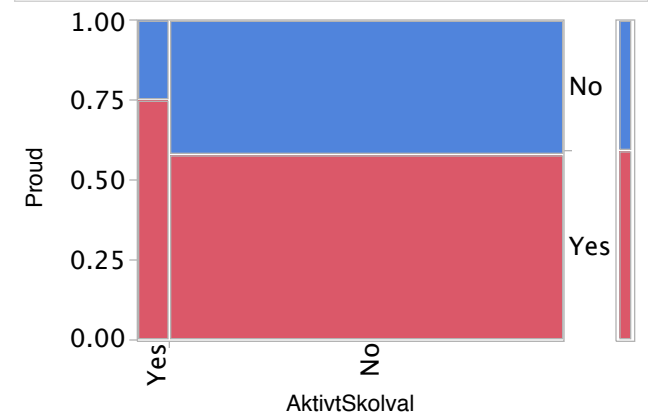
#### Exact Test Prob Alternative Hypothesis

Left	0.1070	Prob(Proud=No) is greater for AktivtSkolval=Yes than No
Right	0.9206	Prob(Proud=No) is greater for AktivtSkolval=No than Yes
2-Tail	0.2068	Prob(Proud=No) is different across AktivtSkolval

## Contingency Analysis of Proud By AktivtSkolval Area of school location=Remote rural

Contingency Analysis of Proud By AktivtSkolval  
Area of school location=Remote rural

Mosaic Plot



Contingency Table

		Proud		
		Yes	No	Total
AktivtSkolval	Count	21	7	28
	Total %	5.66	1.89	7.55
	Col %	9.55	4.64	
	Row %	75.00	25.00	
No	Count	199	144	343
	Total %	53.64	38.81	92.45
	Col %	90.45	95.36	
	Row %	58.02	41.98	
Total	Count	220	151	371
	Total %	59.30	40.70	

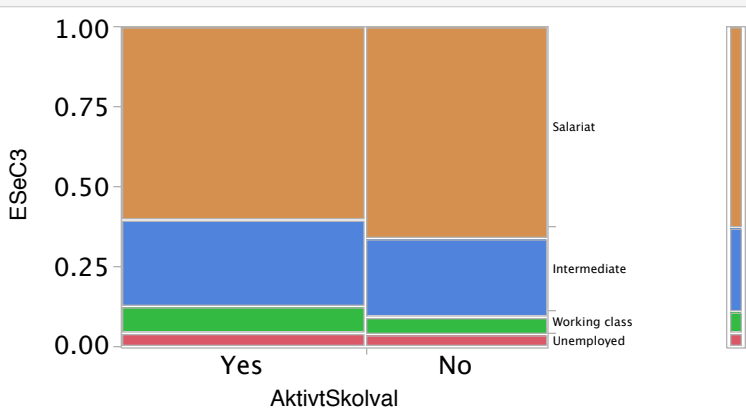
Tests

N	DF	-LogLike	RSquare (U)
371	1	1.6374975	0.0065
Test ChiSquare Prob>ChiSq			
Likelihood Ratio	3.275	0.0703	
Pearson	3.093	0.0786	

Fisher's Exact Test Prob Alternative Hypothesis		
Left	0.9777	Prob(Proud=No) is greater for AktivtSkolval=Yes than No
Right	0.0569	Prob(Proud=No) is greater for AktivtSkolval=No than Yes
2-Tail	0.1083	Prob(Proud=No) is different across AktivtSkolval

Contingency Analysis of ESeC3 By AktivtSkolval  
Area of school location=Urban, Densely populated

Mosaic Plot



Contingency Table

		ESeC3				AktivtSkolval
		Unempl	Working	Interme	Salariat	
		oyed	class	diate		
		Total %				
		Col %				
Yes	Row %					
	11	20	67	148	246	
	2.57	4.67	15.65	34.58	57.48	
	61.11	66.67	59.82	55.22		
	4.47	8.13	27.24	60.16		
No	Row %					
	7	10	45	120	182	
	1.64	2.34	10.51	28.04	42.52	
	38.89	33.33	40.18	44.78		
	3.85	5.49	24.73	65.93		
Total	Row %					
	18	30	112	268	428	
	4.21	7.01	26.17	62.62		

Tests

		N	DF	-LogLike	RSquare (U)
		428	3	0.98431400	0.0024
Test		ChiSquare		Prob>ChiSq	
Likelihood Ratio		1.969		0.5789	
Pearson		1.942		0.5845	

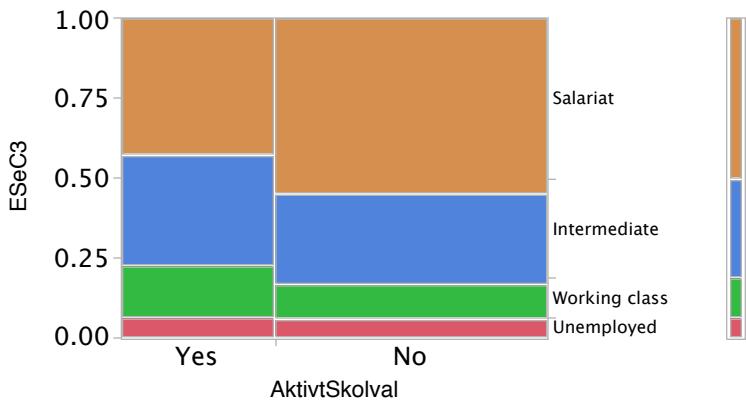
Contingency Analysis of ESeC3 By AktivtSkolval Area of  
school location=Suburban, On fringe or outskirts of urban area





Contingency Analysis of ESeC3 By AktivtSkolval Area of school location=Suburban, On fringe or outskirts of urban area

Mosaic Plot



Contingency Table

		ESeC3			
		Unempl	Working	Interme	Salariat
		oyed	class	diate	
AktivtSkolval	Count	21	53	114	140
	Total %	2.32	5.86	12.60	15.47
	Col %	36.84	46.49	40.86	30.77
	Row %	6.40	16.16	34.76	42.68
	Yes	36	61	165	315
	No	3.98	6.74	18.23	34.81
Total	Count	63.16	53.51	59.14	69.23
	Total %	6.24	10.57	28.60	54.59
	Col %	6.24	10.57	28.60	54.59
	Row %	6.24	10.57	28.60	54.59

Tests

N	DF	-LogLike	RSquare (U)
905	3	6.8020914	0.0066

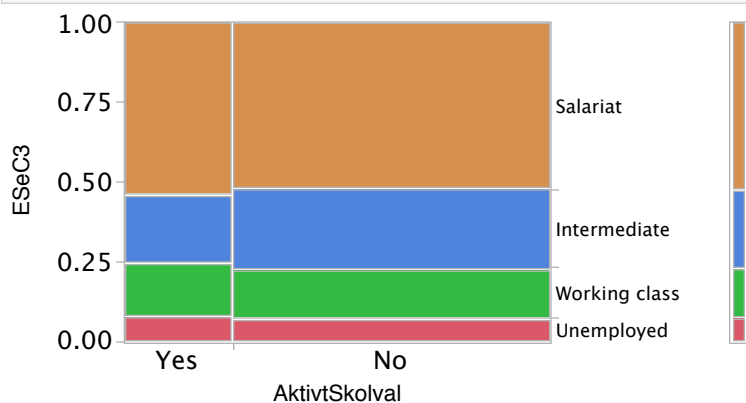
Test	ChiSquare	Prob>ChiSq
Likelihood Ratio	13.604	0.0035*
Pearson	13.664	0.0034*

Contingency Analysis of ESeC3 By AktivtSkolval Area of school location=Medium size city or large town



## Contingency Analysis of ESeC3 By AktivtSkolval Area of school location=Medium size city or large town

### Mosaic Plot



### Contingency Table

		ESeC3			
		Unempl oyed	Working class	Interme diate	Salaried
AktivtSkolval	Count	18	37	47	120
	Total %	2.07	4.26	5.41	13.82
	Col %	27.27	27.41	22.17	26.37
	Row %	8.11	16.67	21.17	54.05
	Yes	48	98	165	335
No	Count	48	98	165	335
	Total %	5.53	11.29	19.01	38.59
	Col %	72.73	72.59	77.83	73.63
	Row %	7.43	15.17	25.54	51.86
Total	Count	66	135	212	455
	Total %	7.60	15.55	24.42	52.42

### Tests

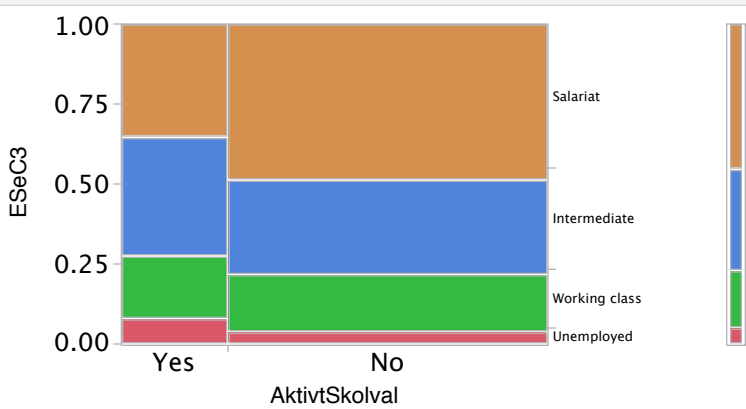
N	DF	-LogLike	RSquare (U)
868	3	0.90841980	0.0009

Test	ChiSquare	Prob>ChiSq
Likelihood Ratio	1.817	0.6113
Pearson	1.782	0.6189

## Contingency Analysis of ESeC3 By AktivtSkolval Area of school location=Small town or village

Contingency Analysis of ESeC3 By AktivtSkolval  
Area of school location=Small town or village

Mosaic Plot



Contingency Table

		ESeC3			
		Unempl	Working	Interme	Salariat
		oyed	class	diate	
AktivtSkolval	Count	17	40	77	73
	Total %	2.06	4.85	9.33	8.85
	Col %	40.48	26.85	29.39	19.62
	Row %	8.21	19.32	37.20	35.27
	Yes	25	109	185	299
No	Count	3.03	13.21	22.42	36.24
	Total %	59.52	73.15	70.61	80.38
	Col %	4.05	17.64	29.94	48.38
	Row %	42	149	262	372
	No	5.09	18.06	31.76	45.09
Total		825			

Tests

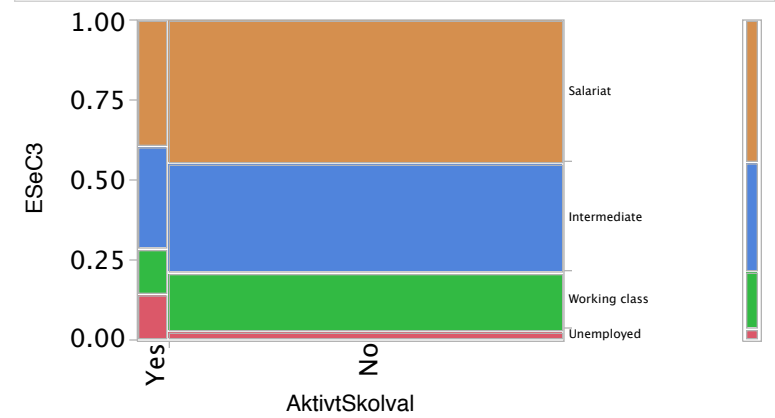
N	DF	-LogLike	RSquare (U)
825	3	6.8673721	0.0070

Test	ChiSquare	Prob>ChiSq
Likelihood Ratio	13.735	0.0033*
Pearson	14.025	0.0029*

Contingency Analysis of ESeC3 By AktivtSkolval  
Area of school location=Remote rural

Contingency Analysis of ESeC3 By AktivtSkolval  
Area of school location=Remote rural

Mosaic Plot



Contingency Table

		ESeC3				AktivtSkolval
		Unempl	Working	Interme	Salariat	
		oyed	class	diate		
		Count				
		Total %				
AktivtSkolval	Yes	4	4	9	11	28
		1.06	1.06	2.39	2.92	7.43
		28.57	5.97	6.98	6.59	
		14.29	14.29	32.14	39.29	
	No	10	63	120	156	349
AktivtSkolval		2.65	16.71	31.83	41.38	92.57
		71.43	94.03	93.02	93.41	
		2.87	18.05	34.38	44.70	
	Total	14	67	129	167	377
		3.71	17.77	34.22	44.30	

Tests

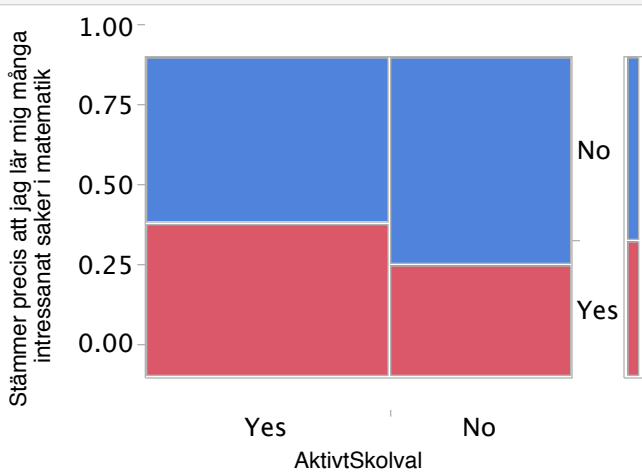
N	DF	-LogLike	RSquare (U)
377	3	3.0147426	0.0069

Test	ChiSquare	Prob>ChiSq
Likelihood Ratio	6.029	0.1102
Pearson	9.520	0.0231*

Warning: 20% of cells have expected count less than 5, ChiSquare suspect.

Contingency Analysis of Stämmer precis att jag lär mig många i matematik By AktivtSkolval Area of school location=Urban, De

Mosaic Plot



Contingency Table

Stämmer precis att jag lär mig många intressanat saker i				
	Count	Yes	No	Total
AktivtSkolval	Total %			
	Col %			
	Row %			
	Yes	118	128	246
		27.57	29.91	57.48
		64.84	52.03	
		47.97	52.03	
	No	64	118	182
		14.95	27.57	42.52
		35.16	47.97	
	35.16	64.84		
Total	182	246	428	
	42.52	57.48		

Tests

N	DF	-LogLike	RSquare (U)
428	1	3.5331404	0.0121

Test ChiSquare Prob>ChiSq

Likelihood Ratio	7.066	0.0079*
Pearson	7.015	0.0081*

Fisher's

Exact Test Prob Alternative Hypothesis

Left	0.9971	Prob(Stämmer precis att jag lär mig många intressanat saker i matematik=No) is gre.
Right	0.0053*	Prob(Stämmer precis att jag lär mig många intressanat saker i matematik=No) is gre.
2-Tail	0.0101*	Prob(Stämmer precis att jag lär mig många intressanat saker i matematik=No) is diff

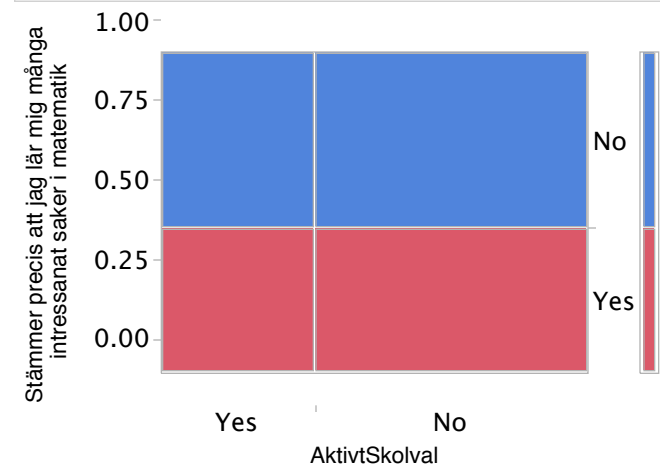
Contingency Analysis of Stämmer precis att jag lär mig många By AktivtSkolval Area of school location=Suburban, On fringe o

**intressanat saker  
ensely populated**

ater for AktivtSkolval=Yes than No  
ater for AktivtSkolval=No than Yes  
erent across AktivtSkolval

Contingency Analysis of Stämmer precis att jag lär mig många  
By AktivtSkolval Area of school location=Suburban, On fringe o

Mosaic Plot



Contingency Table

Stämmer precis att jag lär mig många intressanat saker i				
Count	Yes	No	Total	
Total %				
Col %				
Row %				
AktivtSkolval	Yes	148	180	328
		16.35	19.89	36.24
		36.19	36.29	
		45.12	54.88	
	No	261	316	577
		28.84	34.92	63.76
		63.81	63.71	
		45.23	54.77	
	Total	409	496	905
		45.19	54.81	

Tests

N	DF	-LogLike	RSquare (U)
905	1	0.00052973	0.0000

Test	ChiSquare	Prob>ChiSq
Likelihood Ratio	0.001	0.9740
Pearson	0.001	0.9740

Fisher's		
Exact Test	Prob	Alternative Hypothesis
Left	0.5150	Prob(Stämmer precis att jag lär mig många intressanat saker i matematik=No) is gre.
Right	0.5404	Prob(Stämmer precis att jag lär mig många intressanat saker i matematik=No) is gre.
2-Tail	1.0000	Prob(Stämmer precis att jag lär mig många intressanat saker i matematik=No) is diff.

Contingency Analysis of Stämmer precis att jag lär mig många  
matematik By AktivtSkolval Area of school location=Medium si

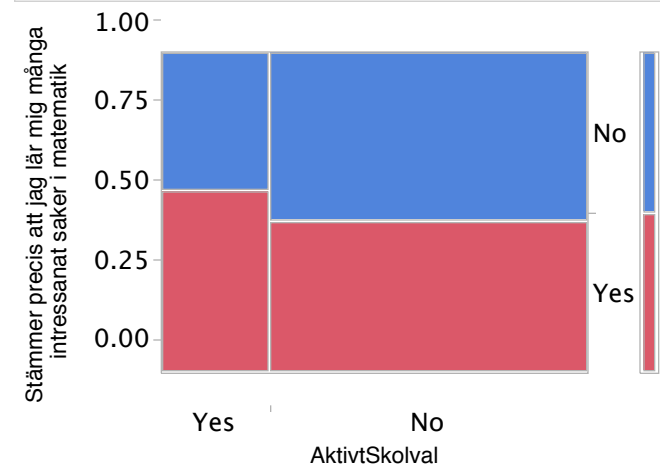


**intressanat saker i matematik  
r outskirts of urban area**

ater for AktivtSkolval=Yes than No  
ater for AktivtSkolval=No than Yes  
erent across AktivtSkolval

Contingency Analysis of Stämmer precis att jag lär mig många matematik By AktivtSkolval Area of school location=Medium si:

Mosaic Plot



Contingency Table

Stämmer precis att jag lär mig många intressant saker i				
	Count	Yes	No	Total
AktivtSkolval	Total %			
	Col %			
	Row %			
	Yes	126	96	222
		14.52	11.06	25.58
		29.23	21.97	
		56.76	43.24	
	No	305	341	646
		35.14	39.29	74.42
		70.77	78.03	
	47.21	52.79		
Total	431	437	868	
	49.65	50.35		

Tests

N			
868			
DF			
1			
-LogLike			
3.0161203			
RSquare (U)			
0.0050			
Test			
ChiSquare			
Prob>ChiSq			
Likelihood Ratio			
6.032			
0.0140*			
Pearson			
6.019			
0.0142*			
Fisher's			
Exact Test			
Prob Alternative Hypothesis			
Left			
0.9944			
Prob(Stämmer precis att jag lär mig många intressant saker i matematik=No) is gre.			
Right			
0.0087*			
Prob(Stämmer precis att jag lär mig många intressant saker i matematik=No) is gre.			
2-Tail			
0.0158*			
Prob(Stämmer precis att jag lär mig många intressant saker i matematik=No) is diff			

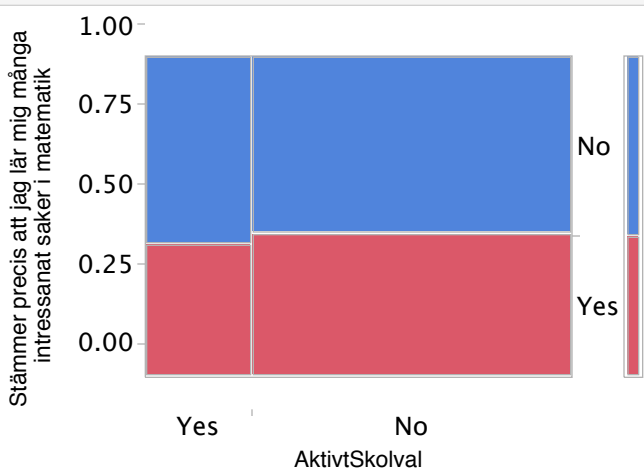
Contingency Analysis of Stämmer precis att jag lär mig många i matematik By AktivtSkolval Area of school location=Small tow

**intressanat saker i  
ze city or large town**

ater for AktivtSkolval=Yes than No  
ater for AktivtSkolval=No than Yes  
erent across AktivtSkolval

Contingency Analysis of Stämmer precis att jag lär mig många i matematik By AktivtSkolval Area of school location=Small tow

Mosaic Plot



Contingency Table

Stämmer precis att jag lär mig många intressant saker i				
	Count	Yes	No	Total
AktivtSkolval	Total %			
	Col %			
	Row %			
	Yes	86	121	207
		10.42	14.67	25.09
		23.76	26.13	
		41.55	58.45	
	No	276	342	618
		33.45	41.45	74.91
		76.24	73.87	
	44.66	55.34		
Total	362	463	825	
	43.88	56.12		

Tests

N	DF	-LogLike	RSquare (U)
825	1	0.30624060	0.0005

Test ChiSquare Prob>ChiSq

Likelihood Ratio	0.612	0.4339
Pearson	0.611	0.4345

Fisher's

Exact Test Prob Alternative Hypothesis

Left	0.2421	Prob(Stämmer precis att jag lär mig många intressant saker i matematik=No) is gre.
Right	0.8056	Prob(Stämmer precis att jag lär mig många intressant saker i matematik=No) is gre.
2-Tail	0.4667	Prob(Stämmer precis att jag lär mig många intressant saker i matematik=No) is diff

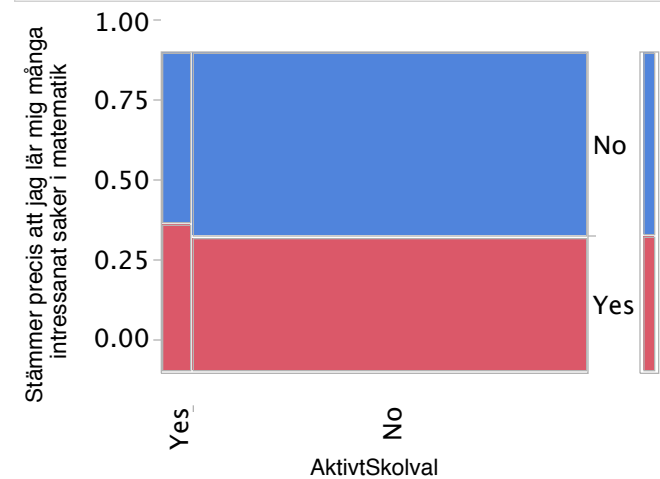
Contingency Analysis of Stämmer precis att jag lär mig många saker i matematik By AktivtSkolval Area of school location=Rer

intressanat saker  
/n or village

ater for AktivtSkolval=Yes than No  
ater for AktivtSkolval=No than Yes  
erent across AktivtSkolval

Contingency Analysis of Stämmer precis att jag lär mig många saker i matematik By AktivtSkolval Area of school location=Rer

Mosaic Plot



Contingency Table

Stämmer precis att jag lär mig många intressant saker i				
Count	Yes	No	Total	
Total %				
Col %				
Row %				
AktivtSkolval	Yes	13	15	28
		3.45	3.98	7.43
		8.07	6.94	
		46.43	53.57	
No		148	201	349
		39.26	53.32	92.57
		91.93	93.06	
		42.41	57.59	
Total	161	216	377	
	42.71	57.29		

Tests

N	DF	-LogLike	RSquare (U)
377	1	0.08516741	0.0003

Test	ChiSquare	Prob>ChiSq
Likelihood Ratio	0.170	0.6798
Pearson	0.171	0.6789

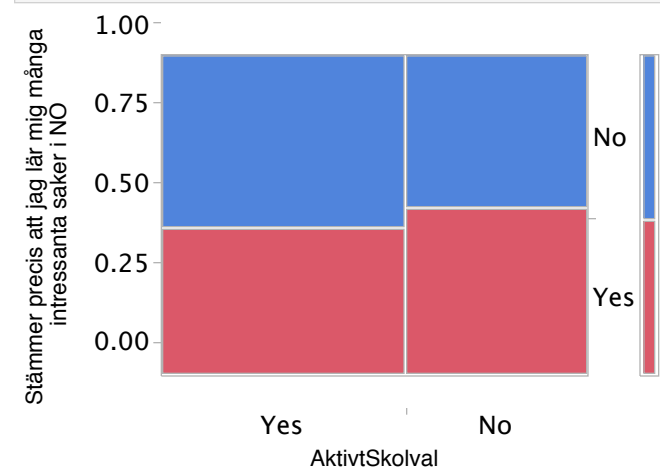
Fisher's		
Exact Test	Prob	Alternative Hypothesis
Left	0.7313	Prob(Stämmer precis att jag lär mig många intressant saker i matematik=No) is gre
Right	0.4118	Prob(Stämmer precis att jag lär mig många intressant saker i matematik=No) is gre
2-Tail	0.6955	Prob(Stämmer precis att jag lär mig många intressant saker i matematik=No) is diff

**intressanat**  
**note rural**

ater for AktivtSkolval=Yes than No  
ater for AktivtSkolval=No than Yes  
erent across AktivtSkolval

Contingency Analysis of Stämmer precis att jag lär mig många saker i NO By AktivtSkolval Area of school location=Urban, Den

Mosaic Plot



Contingency Table

Stämmer precis att jag lär mig många intressanta saker i NO				
	Count	Yes	No	Total
AktivtSkolval	Total %			
	Col %			
	Row %			
	Yes	113	133	246
		26.40	31.07	57.48
		54.33	60.45	
		45.93	54.07	
	No	95	87	182
		22.20	20.33	42.52
		45.67	39.55	
	52.20	47.80		
Total	208	220	428	
	48.60	51.40		

Tests

N			
428			
DF			
1			
-LogLike			
0.82154064			
RSquare (U)			
0.0028			
Test			
ChiSquare			
Prob>ChiSq			
Likelihood Ratio			
1.643			
0.1999			
Pearson			
1.643			
0.2000			
Fisher's			
Exact Test			
Prob Alternative Hypothesis			
Left			
0.1182			
Prob(Stämmer precis att jag lär mig många intressanta saker i NO=No) is greater for			
Right			
0.9161			
Prob(Stämmer precis att jag lär mig många intressanta saker i NO=No) is greater for			
2-Tail			
0.2052			
Prob(Stämmer precis att jag lär mig många intressanta saker i NO=No) is different ac			

Contingency Analysis of Stämmer precis att jag lär mig många By AktivtSkolval Area of school location=Suburban, On fringe o

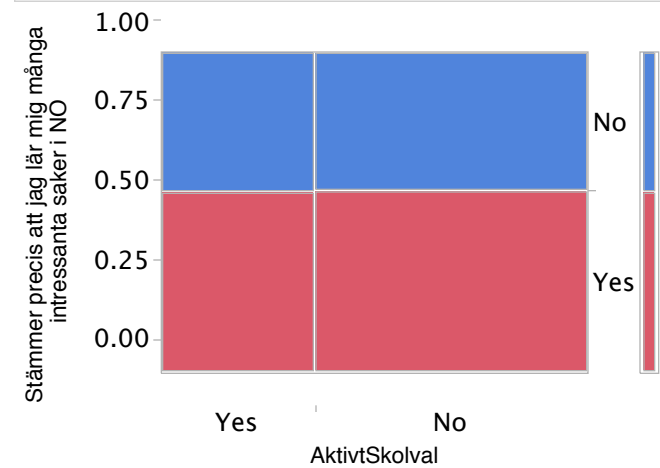


**intressanta**  
**isely populated**

AktivtSkolval=Yes than No  
AktivtSkolval=No than Yes  
:ross AktivtSkolval

Contingency Analysis of Stämmer precis att jag lär mig många  
By AktivtSkolval Area of school location=Suburban, On fringe o

Mosaic Plot



Contingency Table

Stämmer precis att jag lär mig många intressanta saker i NO				
	Count	Yes	No	Total
	Total %			
	Col %			
	Row %			
AktivtSkolval	Yes	185	143	328
		20.44	15.80	36.24
		36.13	36.39	
		56.40	43.60	
	No	327	250	577
		36.13	27.62	63.76
		63.87	63.61	
		56.67	43.33	
Total	512	393	905	
	56.57	43.43		

Tests

N	DF	-LogLike	RSquare (U)
905	1	0.00310235	0.0000

Test	ChiSquare	Prob>ChiSq
Likelihood Ratio	0.006	0.9372
Pearson	0.006	0.9372

Fisher's		
Exact Test	Prob	Alternative Hypothesis
Left	0.4961	Prob(Stämmer precis att jag lär mig många intressanta saker i NO=No) is greater for
Right	0.5594	Prob(Stämmer precis att jag lär mig många intressanta saker i NO=No) is greater for
2-Tail	0.9445	Prob(Stämmer precis att jag lär mig många intressanta saker i NO=No) is different ac

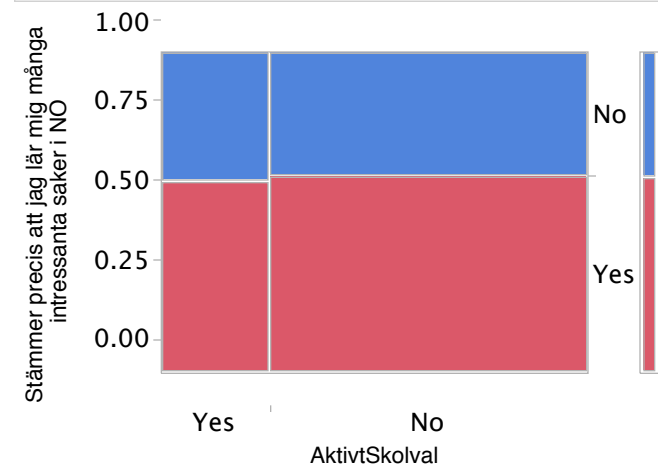
Contingency Analysis of Stämmer precis att jag lär mig många  
i NO By AktivtSkolval Area of school location=Medium size city

**intressanta saker i NO  
r outskirts of urban area**

AktivtSkolval=Yes than No  
AktivtSkolval=No than Yes  
:ross AktivtSkolval

Contingency Analysis of Stämmer precis att jag lär mig många i NO By AktivtSkolval Area of school location=Medium size city

Mosaic Plot



Contingency Table

Stämmer precis att jag lär mig många intressanta saker i NO				
	Count	Yes	No	Total
	Total %			
	Col %			
	Row %			
AktivtSkolval	Yes	133	89	222
		15.32	10.25	25.58
		25.05	26.41	
		59.91	40.09	
	No	398	248	646
		45.85	28.57	74.42
		74.95	73.59	
		61.61	38.39	
Total	531	337	868	
	61.18	38.82		

Tests

N DF -LogLike RSquare (U)			
868 1 0.10026741 0.0002			
Test ChiSquare Prob>ChiSq			
Likelihood Ratio 0.201 0.6543			
Pearson 0.201 0.6539			
Fisher's			
Exact Test Prob Alternative Hypothesis			
Left 0.3553 Prob(Stämmer precis att jag lär mig många intressanta saker i NO=No) is greater for			
Right 0.7020 Prob(Stämmer precis att jag lär mig många intressanta saker i NO=No) is greater for			
2-Tail 0.6900 Prob(Stämmer precis att jag lär mig många intressanta saker i NO=No) is different ac			

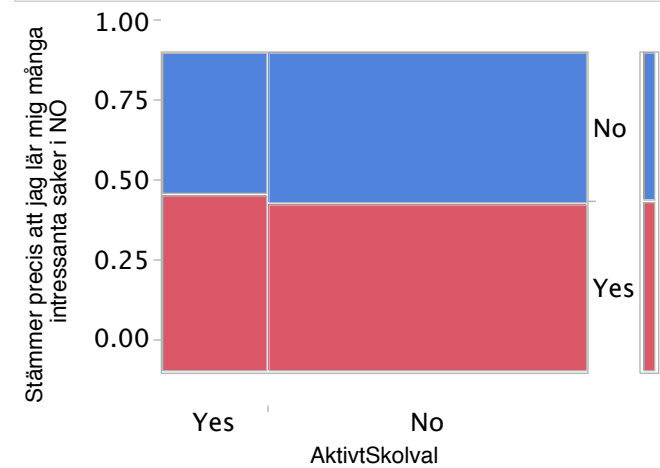
Contingency Analysis of Stämmer precis att jag lär mig många saker i NO By AktivtSkolval Area of school location=Small town

**intressanta saker  
or large town**

AktivtSkolval=Yes than No  
AktivtSkolval=No than Yes  
:ross AktivtSkolval

Contingency Analysis of Stämmer precis att jag lär mig många saker i NO By AktivtSkolval Area of school location=Small town

Mosaic Plot



Contingency Table

Stämmer precis att jag lär mig många intressanta saker i NO				
	Count	Yes	No	Total
AktivtSkolval	Total %			
	Col %			
	Row %			
	Yes	115	92	207
		13.94	11.15	25.09
		26.08	23.96	
		55.56	44.44	
	No	326	292	618
		39.52	35.39	74.91
		73.92	76.04	
	52.75	47.25		
Total	441	384	825	
	53.45	46.55		

Tests

N DF -LogLike RSquare (U)			
825 1 0.24550698 0.0004			
Test ChiSquare Prob>ChiSq			
Likelihood Ratio		0.491	0.4835
Pearson		0.490	0.4838
Fisher's			
Exact Test Prob Alternative Hypothesis			
Left		0.7824	Prob(Stämmer precis att jag lär mig många intressanta saker i NO=No) is greater for
Right		0.2679	Prob(Stämmer precis att jag lär mig många intressanta saker i NO=No) is greater for
2-Tail		0.5198	Prob(Stämmer precis att jag lär mig många intressanta saker i NO=No) is different ac

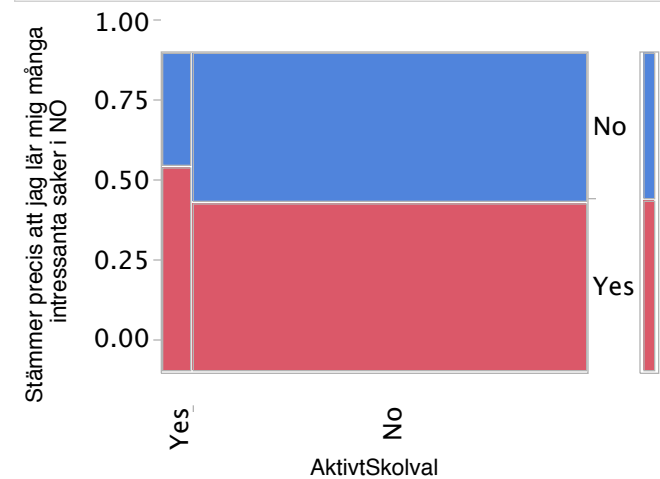
Contingency Analysis of Stämmer precis att jag lär mig många saker i NO By AktivtSkolval Area of school location=Remote rui

**intressanta  
or village**

AktivtSkolval=Yes than No  
AktivtSkolval=No than Yes  
:ross AktivtSkolval

Contingency Analysis of Stämmer precis att jag lär mig många saker i NO By AktivtSkolval Area of school location=Remote rui

Mosaic Plot



Contingency Table

Stämmer precis att jag lär mig många intressanta saker i NO				
	Count	Yes	No	Total
	Total %			
	Col %			
	Row %			
AktivtSkolval	Yes	18	10	28
		4.77	2.65	7.43
		8.82	5.78	
		64.29	35.71	
	No	186	163	349
		49.34	43.24	92.57
		91.18	94.22	
		53.30	46.70	
Total	204	173	377	
	54.11	45.89		

Tests

N	DF	-LogLike	RSquare (U)
377	1	0.64139056	0.0025

Test	ChiSquare	Prob>ChiSq
Likelihood Ratio	1.283	0.2574
Pearson	1.261	0.2615

Fisher's		
Exact Test	Prob	Alternative Hypothesis
Left	0.9076	Prob(Stämmer precis att jag lär mig många intressanta saker i NO=No) is greater for
Right	0.1776	Prob(Stämmer precis att jag lär mig många intressanta saker i NO=No) is greater for
2-Tail	0.3256	Prob(Stämmer precis att jag lär mig många intressanta saker i NO=No) is different ac

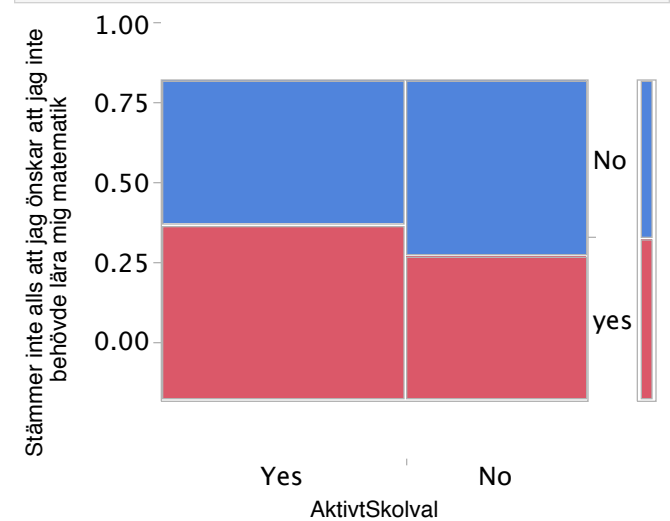


intressanta  
ral

AktivtSkolval=Yes than No  
AktivtSkolval=No than Yes  
:ross AktivtSkolval

Contingency Analysis of Stämmer inte alls att jag önskar att jag mig matematik By AktivtSkolval Area of school location=Urban,

Mosaic Plot



Contingency Table

Stämmer inte alls att jag önskar att jag inte behövde lära mig				
	Count	yes	No	Total
AktivtSkolval	Total %			
	Col %			
	Row %			
	Yes	135	111	246
		31.54	25.93	57.48
		62.21	52.61	
		54.88	45.12	
	No	82	100	182
		19.16	23.36	42.52
		37.79	47.39	
	45.05	54.95		
Total	217	211	428	
	50.70	49.30		

Tests

N DF -LogLike RSquare (U)			
428		1	2.0221052 0.0068
Test ChiSquare Prob>ChiSq			
Likelihood Ratio		4.044	0.0443*
Pearson		4.038	0.0445*
Fisher's			
Exact Test Prob Alternative Hypothesis			
Left		0.9825	Prob(Stämmer inte alls att jag önskar att jag inte behövde lära mig matematik=No) is
Right		0.0279*	Prob(Stämmer inte alls att jag önskar att jag inte behövde lära mig matematik=No) is
2-Tail		0.0506	Prob(Stämmer inte alls att jag önskar att jag inte behövde lära mig matematik=No) is

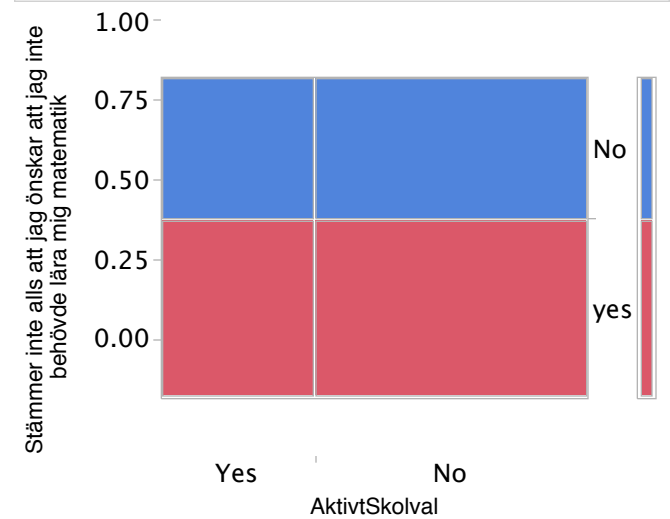
Contingency Analysis of Stämmer inte alls att jag önskar att jag By AktivtSkolval Area of school location=Suburban, On fringe o

**; inte behövde lära  
, Densely populated**

**;** greater for AktivtSkolval=Yes than No  
**;** greater for AktivtSkolval=No than Yes  
**;** different across AktivtSkolval

Contingency Analysis of Stämmer inte alls att jag önskar att jag  
By AktivtSkolval Area of school location=Suburban, On fringe o

Mosaic Plot



Contingency Table

Stämmer inte alls att jag önskar att jag inte behövde lära mig			
	Count	yes	No
	Total %		
	Col %		
	Row %		
AktivtSkolval	Yes	182	146
		20.11	16.13
		36.11	36.41
		55.49	44.51
No		322	255
		35.58	28.18
		63.89	63.59
		55.81	44.19
Total		504	401
		55.69	44.31

Tests

N			
905			
DF			
1			
-LogLike			
0.00428676			
RSquare (U)			
0.0000			
Test			
ChiSquare			
Prob>ChiSq			
Likelihood Ratio			
0.009			
0.9262			
Pearson			
0.009			
0.9262			

Fisher's			
Exact Test			
Prob Alternative Hypothesis			
Left			
0.4905			
Prob(Stämmer inte alls att jag önskar att jag inte behövde lära mig matematik=No) is			
Right			
0.5647			
Prob(Stämmer inte alls att jag önskar att jag inte behövde lära mig matematik=No) is			
2-Tail			
0.9446			
Prob(Stämmer inte alls att jag önskar att jag inte behövde lära mig matematik=No) is			

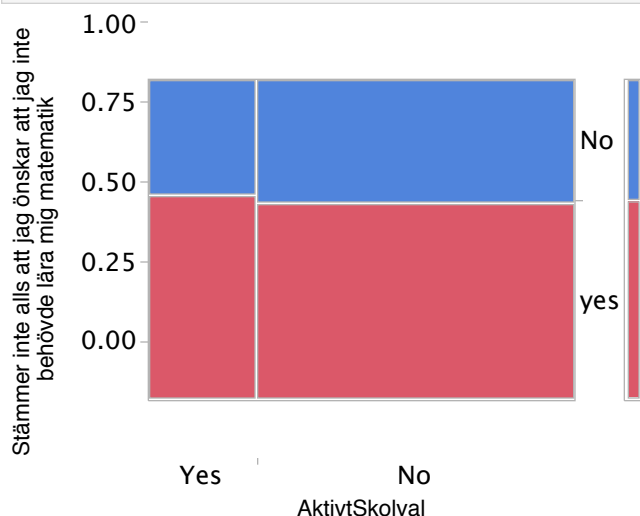
Contingency Analysis of Stämmer inte alls att jag önskar att jag  
mig matematik By AktivtSkolval Area of school location=Mediu

**g inte behövde lära mig matematik  
r outskirts of urban area**

; greater for AktivtSkolval=Yes than No  
; greater for AktivtSkolval=No than Yes  
; different across AktivtSkolval

## Contingency Analysis of Stämmer inte alls att jag önskar att jag lära mig matematik By AktivtSkolval Area of school location=Mediu

### Mosaic Plot



### Contingency Table

Stämmer inte alls att jag önskar att jag inte behövde lära mig

		Count		Total
		yes	No	
AktivtSkolval	Yes	142	80	222
		16.36	9.22	25.58
		26.35	24.32	
		63.96	36.04	
	No	397	249	646
		45.74	28.69	74.42
		73.65	75.68	
		61.46	38.54	
	Total	539	329	868
		62.10	37.90	

### Tests

N	DF	-LogLike	RSquare (U)
868	1	0.22190499	0.0004

### Test ChiSquare Prob>ChiSq

Likelihood Ratio	0.444	0.5053
Pearson	0.442	0.5062

### Fisher's

### Exact Test Prob Alternative Hypothesis

Left	0.7714	Prob(Stämmer inte alls att jag önskar att jag inte behövde lära mig matematik=No) is
Right	0.2802	Prob(Stämmer inte alls att jag önskar att jag inte behövde lära mig matematik=No) is
2-Tail	0.5222	Prob(Stämmer inte alls att jag önskar att jag inte behövde lära mig matematik=No) is

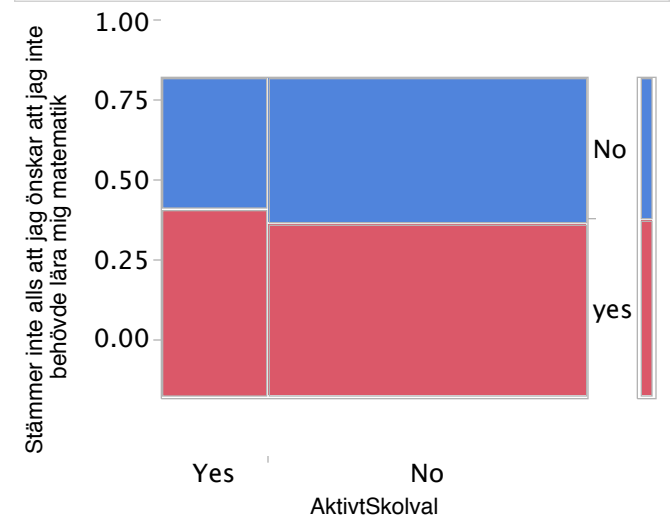
## Contingency Analysis of Stämmer inte alls att jag önskar att jag lära mig matematik By AktivtSkolval Area of school location=Sr

**j inte behövde lära  
m size city or large town**

; greater for AktivtSkolval=Yes than No  
; greater for AktivtSkolval=No than Yes  
; different across AktivtSkolval

Contingency Analysis of Stämmer inte alls att jag önskar att jag lära mig matematik By AktivtSkolval Area of school location=Sc

Mosaic Plot



Contingency Table

Stämmer inte alls att jag önskar att jag inte behövde lära mig				
AktivtSkolval	Count	yes	No	Total
	Total %			
	Col %			
	Row %			
	Yes	122	85	207
		14.79	10.30	25.09
		26.58	23.22	
		58.94	41.06	
	No	337	281	618
		40.85	34.06	74.91
	73.42	76.78		
	54.53	45.47		
Total	459	366	825	
	55.64	44.36		

Tests

N	DF	-LogLike	RSquare (U)
825	1	0.61232424	0.0011

Test ChiSquare Prob>ChiSq

Likelihood Ratio	1.225	0.2685
Pearson	1.220	0.2694

Fisher's

Exact Test Prob Alternative Hypothesis

Left	0.8822	Prob(Stämmer inte alls att jag önskar att jag inte behövde lära mig matematik=No) is
Right	0.1530	Prob(Stämmer inte alls att jag önskar att jag inte behövde lära mig matematik=No) is
2-Tail	0.2936	Prob(Stämmer inte alls att jag önskar att jag inte behövde lära mig matematik=No) is

Contingency Analysis of Stämmer inte alls att jag önskar att jag lära mig matematik By AktivtSkolval Area of school location=Re

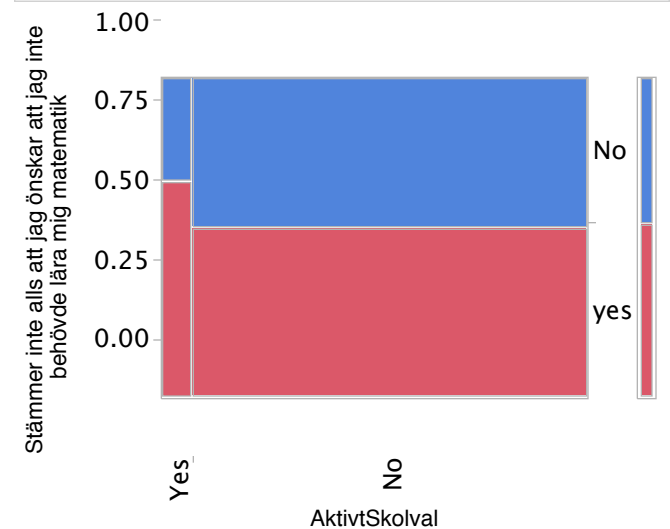


**; inte behövde  
nall town or village**

;  
; greater for AktivtSkolval=Yes than No  
; greater for AktivtSkolval=No than Yes  
; different across AktivtSkolval

Contingency Analysis of Stämmer inte alls att jag önskar att jag lära mig matematik By AktivtSkolval Area of school location=Re

Mosaic Plot



Contingency Table

Stämmer inte alls att jag önskar att jag inte behövde lära mig				
	Count	yes	No	Total
	Total %			
	Col %			
	Row %			
AktivtSkolval	Yes	19	9	28
		5.04	2.39	7.43
		9.27	5.23	
		67.86	32.14	
	No	186	163	349
		49.34	43.24	92.57
		90.73	94.77	
		53.30	46.70	
Total		205	172	377
		54.38	45.62	

Tests

N DF -LogLike RSquare (U)			
377 1 1.1380386 0.0044			
Test ChiSquare Prob>ChiSq			
Likelihood Ratio	2.276	0.1314	
Pearson	2.216	0.1366	

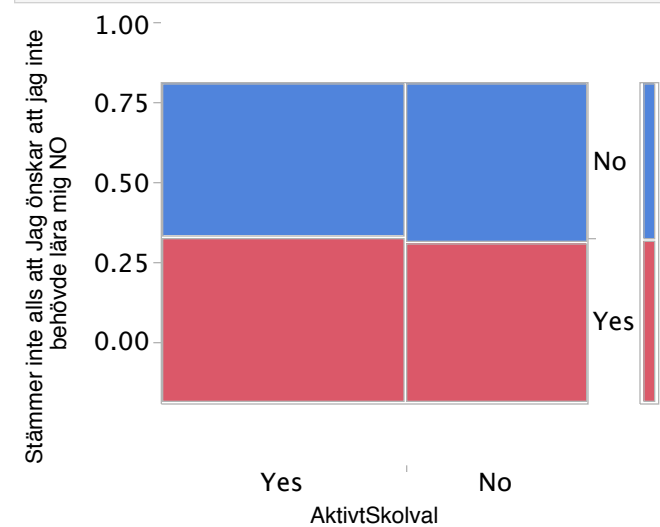
Fisher's		
Exact Test Prob Alternative Hypothesis		
Left	0.9558	Prob(Stämmer inte alls att jag önskar att jag inte behövde lära mig matematik=No) is
Right	0.0973	Prob(Stämmer inte alls att jag önskar att jag inte behövde lära mig matematik=No) is
2-Tail	0.1684	Prob(Stämmer inte alls att jag önskar att jag inte behövde lära mig matematik=No) is

; inte behövde  
remote rural

; greater for AktivtSkolval=Yes than No  
; greater for AktivtSkolval=No than Yes  
; different across AktivtSkolval

Contingency Analysis of Stämmer inte alla att jag önskar att jag inte behöver lära mig NO By AktivtSkolval Area of school location=Urban, De

Mosaic Plot



Contingency Table

Stämmer inte alla att jag önskar att jag inte behöver lära mig NO				
Count	Yes	No	Total	
Total %				
Col %				
Row %				
AktivtSkolval	Yes	128	118	246
		29.91	27.57	57.48
		58.45	56.46	
		52.03	47.97	
	No	91	91	182
		21.26	21.26	42.52
		41.55	43.54	
Total		50.00	50.00	
		219	209	428
		51.17	48.83	

Tests

N DF -LogLike RSquare (U)			
428	1	0.08647499	0.0003
Test ChiSquare Prob>ChiSq			
Likelihood Ratio	0.173	0.6775	
Pearson	0.173	0.6775	

Fisher's			
Exact Test Prob Alternative Hypothesis			
Left	0.6963	Prob(Stämmer inte alla att jag önskar att jag inte behöver lära mig NO=No) is greater	
Right	0.3752	Prob(Stämmer inte alla att jag önskar att jag inte behöver lära mig NO=No) is greater	
2-Tail	0.6965	Prob(Stämmer inte alla att jag önskar att jag inte behöver lära mig NO=No) is different	

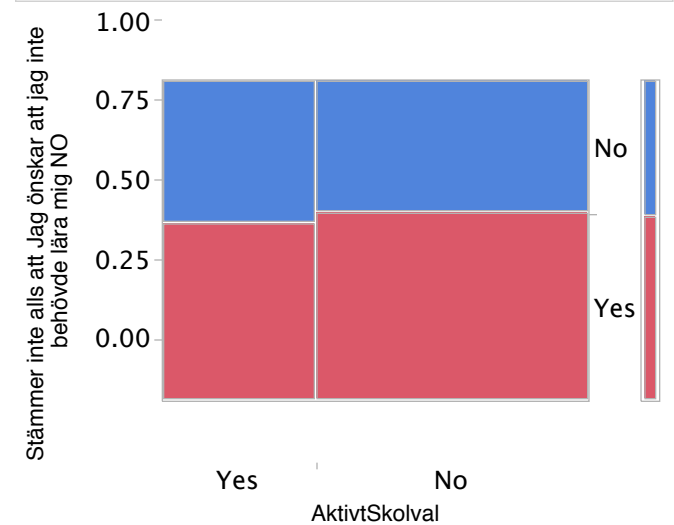
Contingency Analysis of Stämmer inte alla att jag önskar att jag inte behöver lära mig NO By AktivtSkolval Area of school location=Suburban, On fringe

g inte behövde  
ensely populated

r for AktivtSkolval=Yes than No  
r for AktivtSkolval=No than Yes  
nt across AktivtSkolval

Contingency Analysis of Stämmer inte alls att Jag önskar att jag lära mig NO By AktivtSkolval Area of school location=Suburban, On fringe

Mosaic Plot



Contingency Table

Stämmer inte alls att Jag önskar att jag inte behövde lära mig NO				
AktivtSkolval	Count	Yes	No	Total
	Total %			
	Col %			
	Row %			
	Yes	182	146	328
		20.11	16.13	36.24
		34.80	38.22	
		55.49	44.51	
	No	341	236	577
		37.68	26.08	63.76
		65.20	61.78	
		59.10	40.90	
	Total	523	382	905
		57.79	42.21	

Tests

N			
905			
DF			
1			
-LogLike			
0.55790909			
RSquare (U)			
0.0009			
Test			
ChiSquare Prob>ChiSq			
Likelihood Ratio		1.116	0.2908
Pearson		1.118	0.2904
Fisher's			
Exact Test Prob Alternative Hypothesis			
Left		0.1617	Prob(Stämmer inte alls att Jag önskar att jag inte behövde lära mig NO=No) is greater
Right		0.8701	Prob(Stämmer inte alls att Jag önskar att jag inte behövde lära mig NO=No) is greater
2-Tail		0.2946	Prob(Stämmer inte alls att Jag önskar att jag inte behövde lära mig NO=No) is different

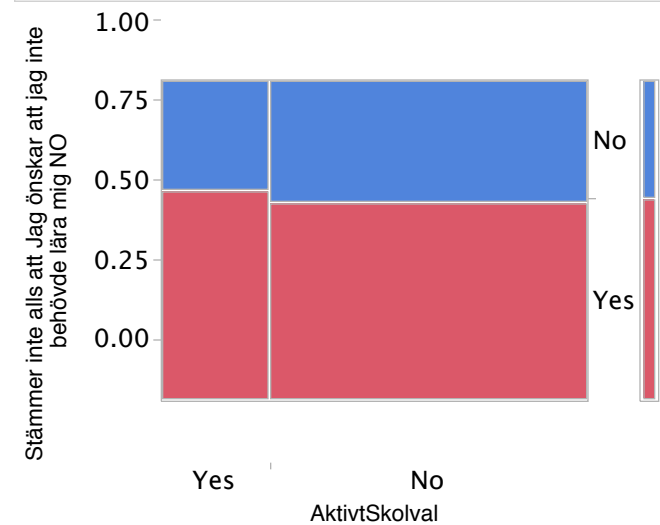
Contingency Analysis of Stämmer inte alls att Jag önskar att jag lära mig NO By AktivtSkolval Area of school location=Medium s

**g inte behövde lära mig  
ge or outskirts of urban area**

r for AktivtSkolval=Yes than No  
r for AktivtSkolval=No than Yes  
nt across AktivtSkolval

Contingency Analysis of Stämmer inte alla att jag önskar att jag inte behöver lära mig NO By AktivtSkolval Area of school location=Medium s

Mosaic Plot



Contingency Table

Stämmer inte alla att jag önskar att jag inte behöver lära mig NO				
AktivtSkolval	Count	Yes	No	Total
	Total %			
	Col %			
	Row %			
	Yes	146	76	222
		16.82	8.76	25.58
		26.69	23.68	
		65.77	34.23	
	No	401	245	646
		46.20	28.23	74.42
		73.31	76.32	
		62.07	37.93	
	Total	547	321	868
		63.02	36.98	

Tests

N	DF	-LogLike	RSquare (U)
868	1	0.48654922	0.0009

Test ChiSquare Prob>ChiSq

Likelihood Ratio	0.973	0.3239
Pearson	0.966	0.3257

Fisher's		
Exact Test Prob Alternative Hypothesis		
Left	0.8563	Prob(Stämmer inte alla att jag önskar att jag inte behöver lära mig NO=No) is greater
Right	0.1836	Prob(Stämmer inte alla att jag önskar att jag inte behöver lära mig NO=No) is greater
2-Tail	0.3348	Prob(Stämmer inte alla att jag önskar att jag inte behöver lära mig NO=No) is different

Contingency Analysis of Stämmer inte alla att jag önskar att jag inte behöver lära mig NO By AktivtSkolval Area of school location=Small town

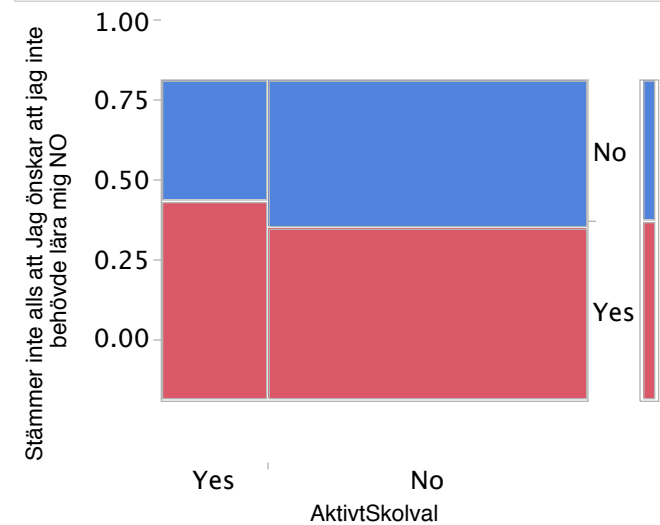


g inte behövde  
size city or large town

r for AktivtSkolval=Yes than No  
r for AktivtSkolval=No than Yes  
nt across AktivtSkolval

Contingency Analysis of Stämmer inte alls att Jag önskar att jag lära mig NO By AktivtSkolval Area of school location=Small town

Mosaic Plot



Contingency Table

Stämmer inte alls att Jag önskar att jag inte behövde lära mig NO				
AktivtSkolval	Count	Yes	No	Total
	Total %			
	Col %			
	Row %			
	Yes	129	78	207
		15.64	9.45	25.09
		27.92	21.49	
		62.32	37.68	
	No	333	285	618
		40.36	34.55	74.91
		72.08	78.51	
		53.88	46.12	
	Total	462	363	825
		56.00	44.00	

Tests

N	DF	-LogLike	RSquare (U)
825	1	2.2593825	0.0040

Test	ChiSquare	Prob>ChiSq
Likelihood Ratio	4.519	0.0335*
Pearson	4.478	0.0343*

Fisher's		
Exact Test	Prob	Alternative Hypothesis
Left	0.9863	Prob(Stämmer inte alls att Jag önskar att jag inte behövde lära mig NO=No) is greater
Right	0.0206*	Prob(Stämmer inte alls att Jag önskar att jag inte behövde lära mig NO=No) is greater
2-Tail	0.0357*	Prob(Stämmer inte alls att Jag önskar att jag inte behövde lära mig NO=No) is different

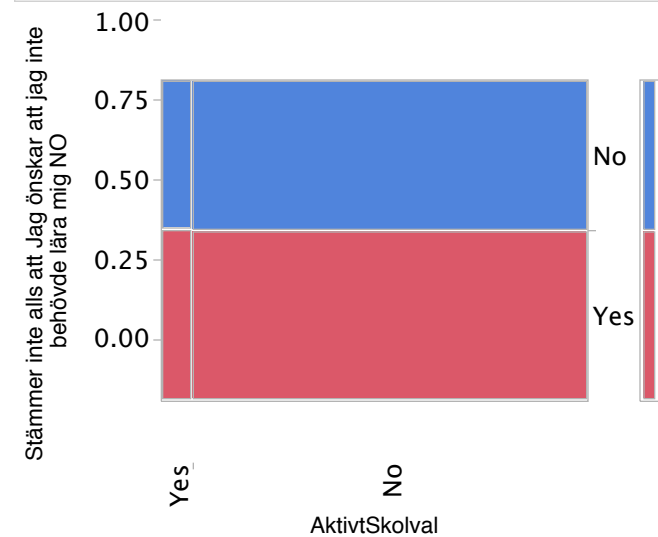
Contingency Analysis of Stämmer inte alls att Jag önskar att jag inte behövde lära mig NO By AktivtSkolval Area of school location=Small town

g inte behövde  
/n or village

r for AktivtSkolval=Yes than No  
r for AktivtSkolval=No than Yes  
nt across AktivtSkolval

Contingency Analysis of Stämmer inte alls att Jag önskar att jag behövde lära mig NO By AktivtSkolval Area of school location=

Mosaic Plot



Contingency Table

Stämmer inte alls att Jag önskar att jag inte behövde lära mig NO				
	Count	Yes	No	Total
AktivtSkolval	Total %			
	Col %			
	Row %			
	Yes	15	13	28
		3.98	3.45	7.43
		7.50	7.34	
		53.57	46.43	
	No	185	164	349
		49.07	43.50	92.57
		92.50	92.66	
	53.01	46.99		
Total	200	177	377	
	53.05	46.95		

Tests

N	DF	-LogLike	RSquare (U)
377	1	0.00164903	0.0000

Test	ChiSquare	Prob>ChiSq
Likelihood Ratio	0.003	0.9542
Pearson	0.003	0.9542

Fisher's Exact Test		
Prob	Alternative Hypothesis	
Left	0.5988	Prob(Stämmer inte alls att Jag önskar att jag inte behövde lära mig NO=No) is greater
Right	0.5566	Prob(Stämmer inte alls att Jag önskar att jag inte behövde lära mig NO=No) is greater
2-Tail	1.0000	Prob(Stämmer inte alls att Jag önskar att jag inte behövde lära mig NO=No) is different

g inte  
Remote rural

r for AktivtSkolval=Yes than No  
r for AktivtSkolval=No than Yes  
nt across AktivtSkolval