

CROSSTABS

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/FORMAT=AVALUE TABLES
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/CELLS=COUNT COLUMN TOTAL
/COUNT ROUND CELL
/BARCHART.
    
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Crosstabs

[DataSet1] \\vmware-host\Shared Folders\Documents\DeAnza\Title3Devmath\survey\selfPacedSurvey.sav

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Times taken at DA * Current Format	1398	100.0%	0	.0%	1398	100.0%
Times taken at DA * Gender	1398	100.0%	0	.0%	1398	100.0%
Times taken at DA * Age	1398	100.0%	0	.0%	1398	100.0%
Times taken at DA * Course Name	1398	100.0%	0	.0%	1398	100.0%
Times taken at DA * Class Meeting Time	1398	100.0%	0	.0%	1398	100.0%
Times taken elsewhere * Current Format	1398	100.0%	0	.0%	1398	100.0%
Times taken elsewhere * Gender	1398	100.0%	0	.0%	1398	100.0%
Times taken elsewhere * Age	1398	100.0%	0	.0%	1398	100.0%
Times taken elsewhere * Course Name	1398	100.0%	0	.0%	1398	100.0%
Times taken elsewhere * Class Meeting Time	1398	100.0%	0	.0%	1398	100.0%
Current Pace * Current Format	1398	100.0%	0	.0%	1398	100.0%
Current Pace * Gender	1398	100.0%	0	.0%	1398	100.0%
Current Pace * Age	1398	100.0%	0	.0%	1398	100.0%
Current Pace * Course Name	1398	100.0%	0	.0%	1398	100.0%
Current Pace * Class Meeting Time	1398	100.0%	0	.0%	1398	100.0%

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Completing Projects * Current Format	1398	100.0%	0	.0%	1398	100.0%
Completing Projects * Gender	1398	100.0%	0	.0%	1398	100.0%
Completing Projects * Age	1398	100.0%	0	.0%	1398	100.0%
Completing Projects * Course Name	1398	100.0%	0	.0%	1398	100.0%
Completing Projects * Class Meeting Time	1398	100.0%	0	.0%	1398	100.0%
Using Computers * Current Format	1398	100.0%	0	.0%	1398	100.0%
Using Computers * Gender	1398	100.0%	0	.0%	1398	100.0%
Using Computers * Age	1398	100.0%	0	.0%	1398	100.0%
Using Computers * Course Name	1398	100.0%	0	.0%	1398	100.0%
Using Computers * Class Meeting Time	1398	100.0%	0	.0%	1398	100.0%
Math Format Preferred * Current Format	1398	100.0%	0	.0%	1398	100.0%
Math Format Preferred * Gender	1398	100.0%	0	.0%	1398	100.0%
Math Format Preferred * Age	1398	100.0%	0	.0%	1398	100.0%
Math Format Preferred * Course Name	1398	100.0%	0	.0%	1398	100.0%
Math Format Preferred * Class Meeting Time	1398	100.0%	0	.0%	1398	100.0%

Times taken at DA * Current Format

Crosstab

			Current Format			Total
			EnableMath	MPS	Other	
Times taken at DA	first time	Count	236	112	669	1017
		% within Current Format	73.5%	54.9%	76.6%	72.7%
		% of Total	16.9%	8.0%	47.9%	72.7%
	once before	Count	49	60	130	239
		% within Current Format	15.3%	29.4%	14.9%	17.1%
		% of Total	3.5%	4.3%	9.3%	17.1%
	twice before	Count	24	17	53	94
		% within Current Format	7.5%	8.3%	6.1%	6.7%

Crosstab

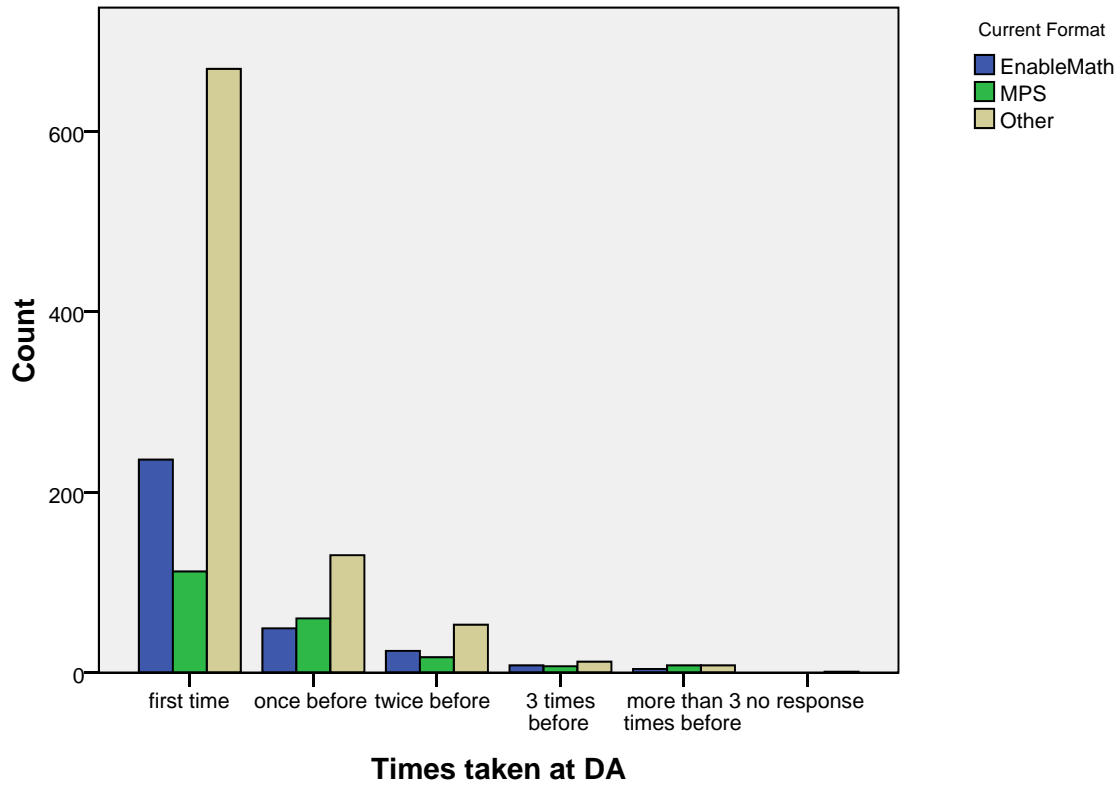
			Current Format			Total
			EnableMath	MPS	Other	
Times taken at DA	twice before	% of Total	1.7%	1.2%	3.8%	6.7%
		Count	8	7	12	27
		% within Current Format	2.5%	3.4%	1.4%	1.9%
	3 times before	% of Total	.6%	.5%	.9%	1.9%
		Count	4	8	8	20
		% within Current Format	1.2%	3.9%	.9%	1.4%
	more than 3 times before	% of Total	.3%	.6%	.6%	1.4%
		Count	0	0	1	1
		% within Current Format	.0%	.0%	.1%	.1%
	no response	% of Total	.0%	.0%	.1%	.1%
		Count	321	204	873	1398
		% within Current Format	100.0%	100.0%	100.0%	100.0%
Total	% of Total	23.0%	14.6%	62.4%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	49.029 ^a	10	.000
Likelihood Ratio	44.051	10	.000
Linear-by-Linear Association	5.810	1	.016
N of Valid Cases	1398		

a. 6 cells (33.3%) have expected count less than 5. The minimum expected count is .15.

Bar Chart



Times taken at DA * Gender

Crosstab

			Gender			Total
			male	female	no response	
Times taken at DA	first time	Count	475	541	1	1017
		% within Gender	71.8%	73.9%	25.0%	72.7%
		% of Total	34.0%	38.7%	.1%	72.7%
	once before	Count	115	122	2	239
		% within Gender	17.4%	16.7%	50.0%	17.1%
		% of Total	8.2%	8.7%	.1%	17.1%
	twice before	Count	52	42	0	94

Crosstab

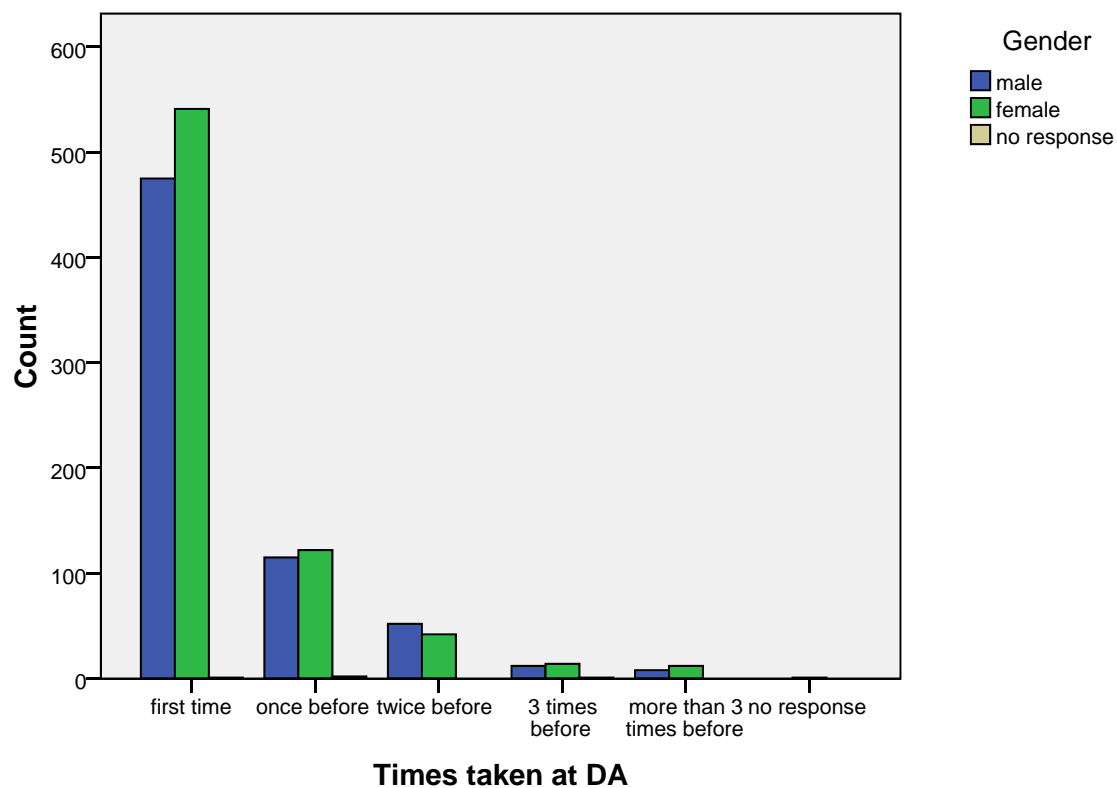
			Gender			Total
			male	female	no response	
Times taken at DA	twice before	% within Gender	7.9%	5.7%	.0%	6.7%
		% of Total	3.7%	3.0%	.0%	6.7%
	3 times before	Count	12	14	1	27
		% within Gender	1.8%	1.9%	25.0%	1.9%
		% of Total	.9%	1.0%	.1%	1.9%
	more than 3 times before	Count	8	12	0	20
		% within Gender	1.2%	1.6%	.0%	1.4%
		% of Total	.6%	.9%	.0%	1.4%
	no response	Count	0	1	0	1
		% within Gender	.0%	.1%	.0%	.1%
		% of Total	.0%	.1%	.0%	.1%
	Total	Count	662	732	4	1398
% within Gender		100.0%	100.0%	100.0%	100.0%	
% of Total		47.4%	52.4%	.3%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	19.198 ^a	10	.038
Likelihood Ratio	11.714	10	.305
Linear-by-Linear Association	.335	1	.563
N of Valid Cases	1398		

a. 8 cells (44.4%) have expected count less than 5. The minimum expected count is .00.

Bar Chart



Times taken at DA * Age

Crosstab

			Age				
			Under 18	18-20	21-25	26-40	over 40
Times taken at DA	first time	Count	22	622	198	139	35
		% within Age	95.7%	77.2%	60.4%	74.3%	68.6%
		% of Total	1.6%	44.5%	14.2%	9.9%	2.5%
	once before	Count	0	126	73	27	11
		% within Age	.0%	15.6%	22.3%	14.4%	21.6%
		% of Total	.0%	9.0%	5.2%	1.9%	.8%
	twice before	Count	1	39	35	14	5
		% within Age					
		% of Total					

Crosstab

			Age	
			no response	Total
Times taken at DA	first time	Count	1	1017
		% within Age	33.3%	72.7%
		% of Total	.1%	72.7%
	once before	Count	2	239
		% within Age	66.7%	17.1%
		% of Total	.1%	17.1%
	twice before	Count	0	94

Crosstab

			Age				
			Under 18	18-20	21-25	26-40	over 40
Times taken at DA	twice before	% within Age	4.3%	4.8%	10.7%	7.5%	9.8%
		% of Total	.1%	2.8%	2.5%	1.0%	.4%
		Count	0	15	9	3	0
	3 times before	% within Age	.0%	1.9%	2.7%	1.6%	.0%
		% of Total	.0%	1.1%	.6%	.2%	.0%
		Count	0	4	12	4	0
	more than 3 times before	% within Age	.0%	.5%	3.7%	2.1%	.0%
		% of Total	.0%	.3%	.9%	.3%	.0%
		Count	0	0	1	0	0
	no response	% within Age	.0%	.0%	.3%	.0%	.0%
		% of Total	.0%	.0%	.1%	.0%	.0%
		Count	23	806	328	187	51
	Total	% within Age	100.0%	100.0%	100.0%	100.0%	100.0%
		% of Total	1.6%	57.7%	23.5%	13.4%	3.6%
		Count	23	806	328	187	51

Crosstab

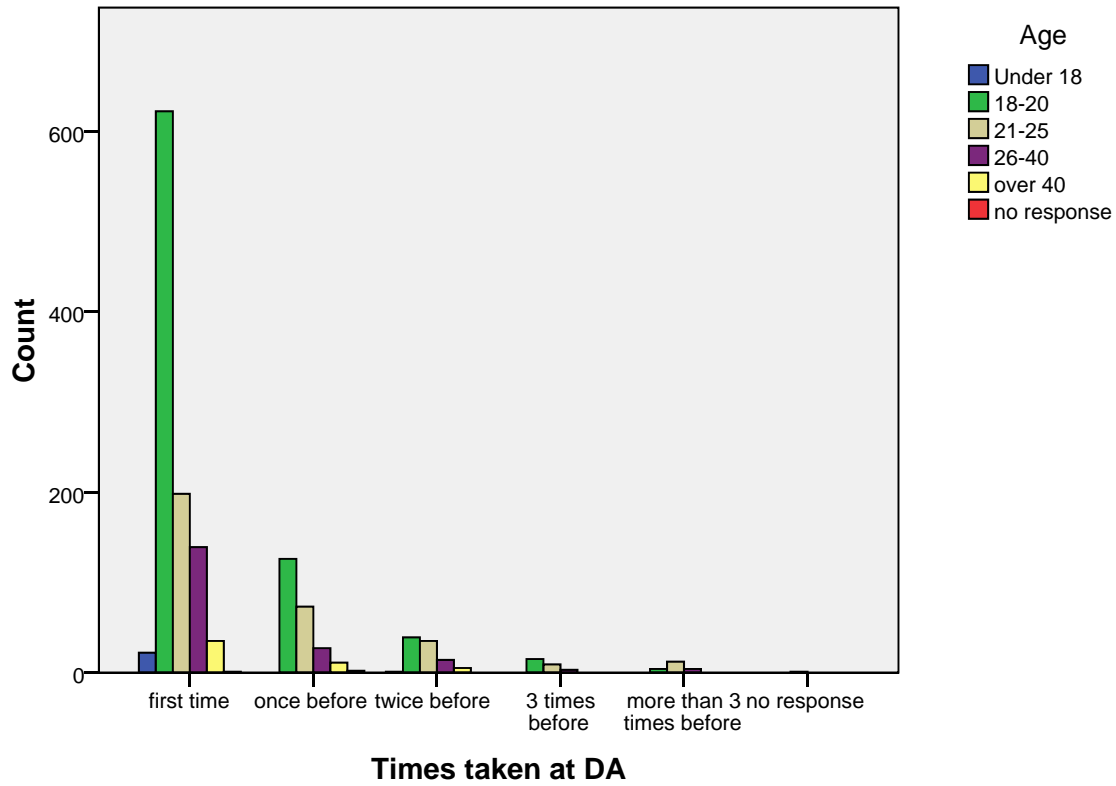
			Age	
			no response	Total
Times taken at DA	twice before	% within Age	.0%	6.7%
		% of Total	.0%	6.7%
	3 times before	Count	0	27
		% within Age	.0%	1.9%
		% of Total	.0%	1.9%
	more than 3 times before	Count	0	20
		% within Age	.0%	1.4%
		% of Total	.0%	1.4%
	no response	Count	0	1
		% within Age	.0%	.1%
		% of Total	.0%	.1%
	Total	Count	3	1398
% within Age		100.0%	100.0%	
% of Total		.2%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	64.481 ^a	25	.000
Likelihood Ratio	66.215	25	.000
Linear-by-Linear Association	11.831	1	.001
N of Valid Cases	1398		

a. 21 cells (58.3%) have expected count less than 5. The minimum expected count is .00.

Bar Chart



Times taken at DA * Course Name

Crosstab

			Course Name			Total
			Math 114	Math 210	Math 212	
Times taken at DA	first time	Count	413	175	429	1017
		% within Course Name	69.9%	78.5%	73.5%	72.7%
		% of Total	29.5%	12.5%	30.7%	72.7%
	once before	Count	107	28	104	239
		% within Course Name	18.1%	12.6%	17.8%	17.1%
		% of Total	7.7%	2.0%	7.4%	17.1%
	twice before	Count	44	14	36	94

Crosstab

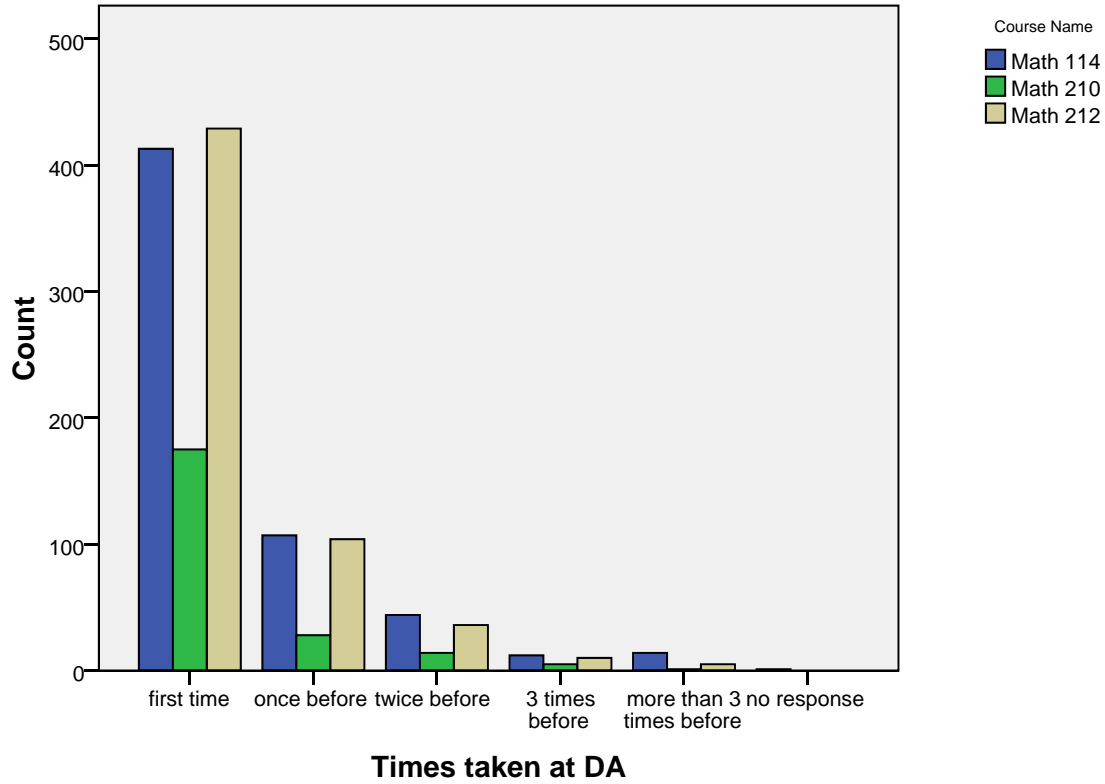
			Course Name			Total
			Math 114	Math 210	Math 212	
Times taken at DA	twice before	% within Course Name	7.4%	6.3%	6.2%	6.7%
		% of Total	3.1%	1.0%	2.6%	6.7%
	3 times before	Count	12	5	10	27
		% within Course Name	2.0%	2.2%	1.7%	1.9%
		% of Total	.9%	.4%	.7%	1.9%
	more than 3 times before	Count	14	1	5	20
		% within Course Name	2.4%	.4%	.9%	1.4%
		% of Total	1.0%	.1%	.4%	1.4%
	no response	Count	1	0	0	1
		% within Course Name	.2%	.0%	.0%	.1%
		% of Total	.1%	.0%	.0%	.1%
	Total	Count	591	223	584	1398
% within Course Name		100.0%	100.0%	100.0%	100.0%	
% of Total		42.3%	16.0%	41.8%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	13.862 ^a	10	.179
Likelihood Ratio	14.641	10	.146
Linear-by-Linear Association	7.284	1	.007
N of Valid Cases	1398		

a. 5 cells (27.8%) have expected count less than 5. The minimum expected count is .16.

Bar Chart



Times taken at DA * Class Meeting Time

Crosstab

			Class Meeting Time			Total
			Morning	Afternoon	Evening	
Times taken at DA	first time	Count	413	361	243	1017
		% within Class Meeting Time	75.0%	69.6%	74.1%	72.7%
		% of Total	29.5%	25.8%	17.4%	72.7%
Times taken at DA	once before	Count	89	102	48	239
		% within Class Meeting Time	16.2%	19.7%	14.6%	17.1%
		% of Total	6.4%	7.3%	3.4%	17.1%

Crosstab

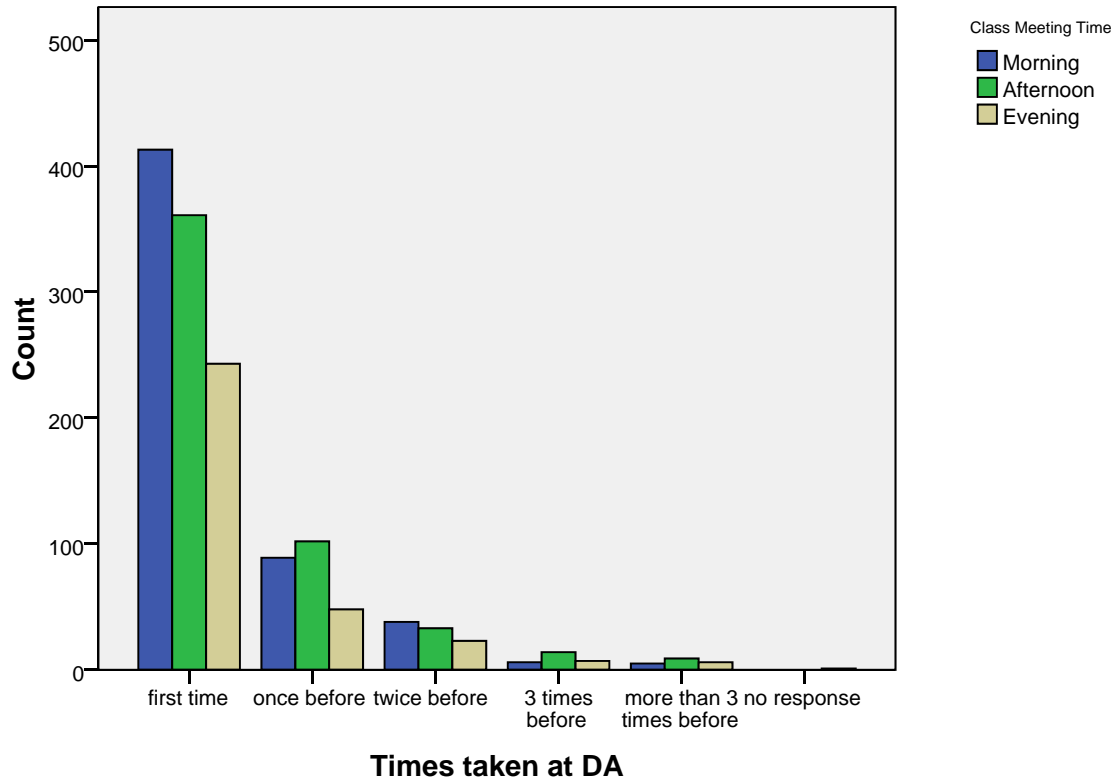
			Class Meeting Time			Total
			Morning	Afternoon	Evening	
Times taken at DA	twice before	Count	38	33	23	94
		% within Class Meeting Time	6.9%	6.4%	7.0%	6.7%
		% of Total	2.7%	2.4%	1.6%	6.7%
	3 times before	Count	6	14	7	27
		% within Class Meeting Time	1.1%	2.7%	2.1%	1.9%
		% of Total	.4%	1.0%	.5%	1.9%
	more than 3 times before	Count	5	9	6	20
		% within Class Meeting Time	.9%	1.7%	1.8%	1.4%
		% of Total	.4%	.6%	.4%	1.4%
	no response	Count	0	0	1	1
		% within Class Meeting Time	.0%	.0%	.3%	.1%
		% of Total	.0%	.0%	.1%	.1%
Total		Count	551	519	328	1398
		% within Class Meeting Time	100.0%	100.0%	100.0%	100.0%
		% of Total	39.4%	37.1%	23.5%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	13.466 ^a	10	.199
Likelihood Ratio	13.397	10	.202
Linear-by-Linear Association	2.205	1	.138
N of Valid Cases	1398		

a. 4 cells (22.2%) have expected count less than 5. The minimum expected count is .23.

Bar Chart



Times taken elsewhere * Current Format

Crosstab

			Current Format	
			EnableMath	MPS
Times taken elsewhere	first time	Count	298	193
		% within Current Format	92.8%	94.6%
		% of Total	21.3%	13.8%
	once before	Count	16	4
		% within Current Format	5.0%	2.0%
		% of Total	1.1%	.3%
	twice before	Count	6	4

Crosstab

			Current Format	Total
			Other	
Times taken elsewhere	first time	Count	815	1306
		% within Current Format	93.4%	93.4%
		% of Total	58.3%	93.4%
	once before	Count	47	67
		% within Current Format	5.4%	4.8%
		% of Total	3.4%	4.8%
	twice before	Count	9	19

Crosstab

			Current Format	
			EnableMath	MPS
Times taken elsewhere	twice before	% within Current Format	1.9%	2.0%
		% of Total	.4%	.3%
	3 times before	Count	0	1
		% within Current Format	.0%	.5%
		% of Total	.0%	.1%
	more than 3 times before	Count	1	2
		% within Current Format	.3%	1.0%
		% of Total	.1%	.1%
	Total	Count	321	204
% within Current Format		100.0%	100.0%	
% of Total		23.0%	14.6%	

Crosstab

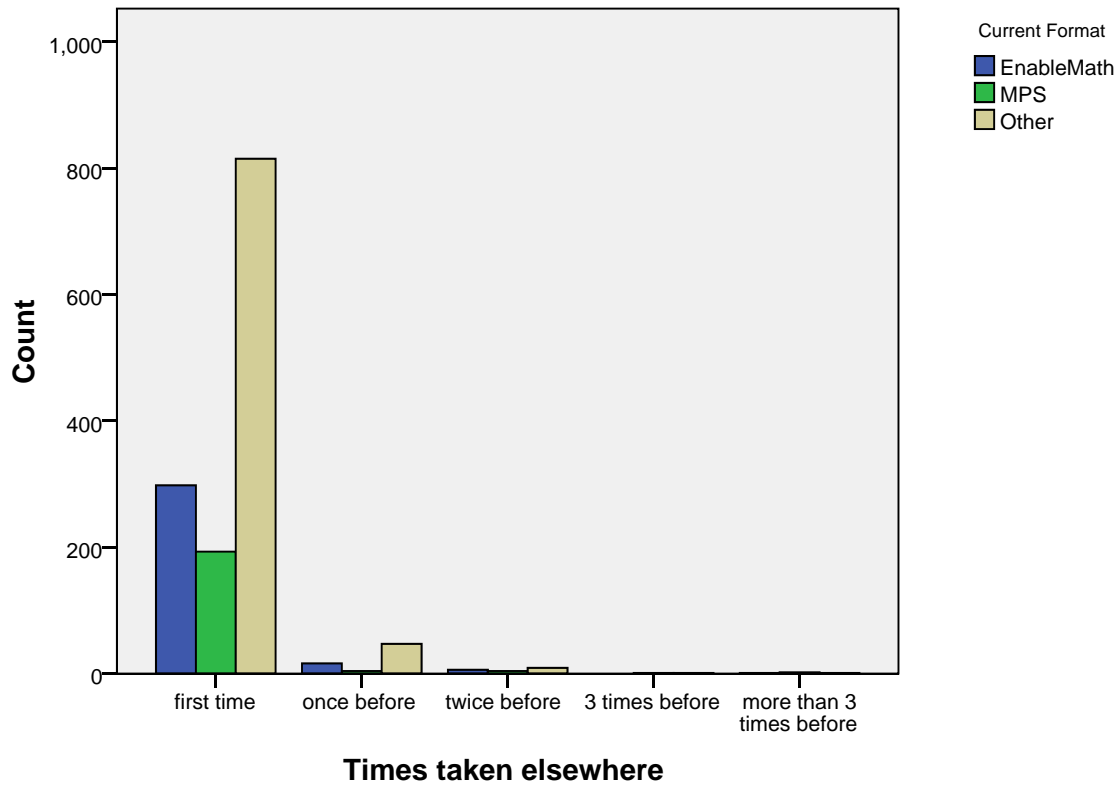
			Current Format	Total
			Other	
Times taken elsewhere	twice before	% within Current Format	1.0%	1.4%
		% of Total	.6%	1.4%
	3 times before	Count	1	2
		% within Current Format	.1%	.1%
		% of Total	.1%	.1%
	more than 3 times before	Count	1	4
		% within Current Format	.1%	.3%
		% of Total	.1%	.3%
	Total	Count	873	1398
% within Current Format		100.0%	100.0%	
% of Total		62.4%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	12.536 ^a	8	.129
Likelihood Ratio	12.149	8	.145
Linear-by-Linear Association	.690	1	.406
N of Valid Cases	1398		

a. 8 cells (53.3%) have expected count less than 5. The minimum expected count is .29.

Bar Chart



Times taken elsewhere * Gender

Crosstab

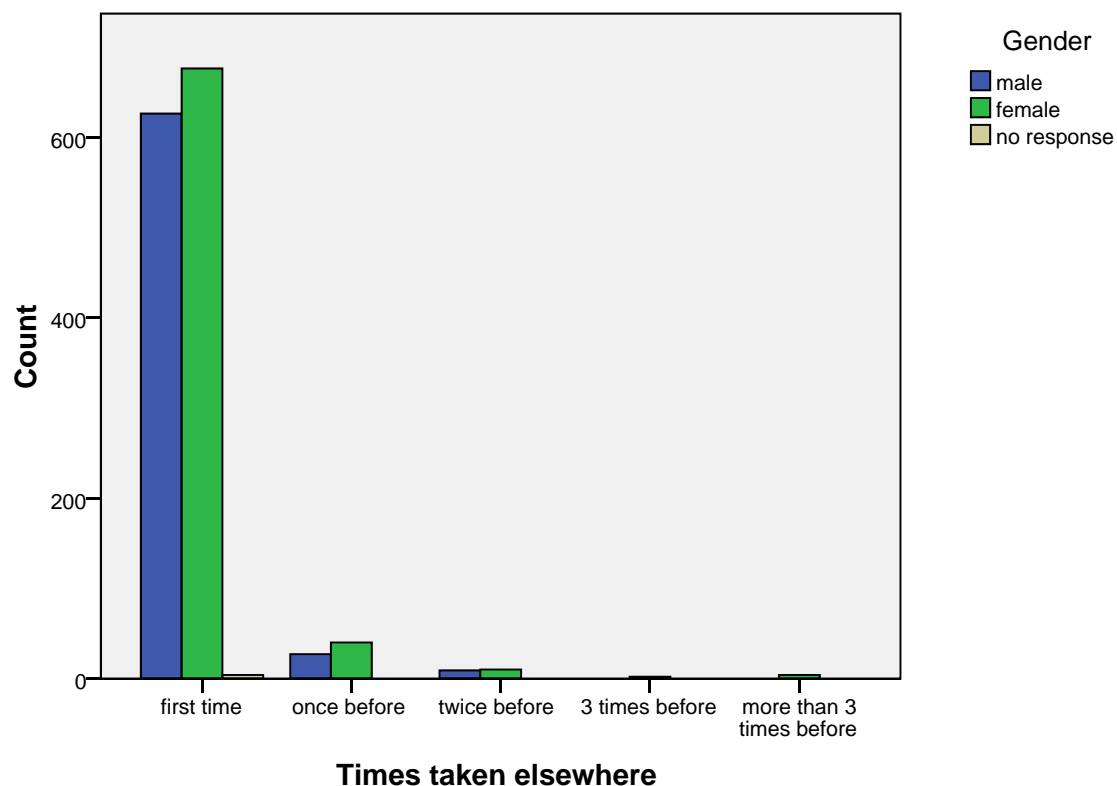
			Gender			Total
			male	female	no response	
Times taken elsewhere	first time	Count	626	676	4	1306
		% within Gender	94.6%	92.3%	100.0%	93.4%
		% of Total	44.8%	48.4%	.3%	93.4%
	once before	Count	27	40	0	67
		% within Gender	4.1%	5.5%	.0%	4.8%
		% of Total	1.9%	2.9%	.0%	4.8%
	twice before	Count	9	10	0	19
		% within Gender	1.4%	1.4%	.0%	1.4%
		% of Total	.6%	.7%	.0%	1.4%
	3 times before	Count	0	2	0	2
		% within Gender	.0%	.3%	.0%	.1%
		% of Total	.0%	.1%	.0%	.1%
	more than 3 times before	Count	0	4	0	4
		% within Gender	.0%	.5%	.0%	.3%
		% of Total	.0%	.3%	.0%	.3%
	Total	Count	662	732	4	1398
		% within Gender	100.0%	100.0%	100.0%	100.0%
		% of Total	47.4%	52.4%	.3%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	7.300 ^a	8	.505
Likelihood Ratio	9.858	8	.275
Linear-by-Linear Association	2.486	1	.115
N of Valid Cases	1398		

a. 9 cells (60.0%) have expected count less than 5. The minimum expected count is .01.

Bar Chart



Times taken elsewhere * Age

Crosstab

			Age			
			Under 18	18-20	21-25	26-40
Times taken elsewhere	first time	Count	21	779	295	166
		% within Age	91.3%	96.7%	89.9%	88.8%
		% of Total	1.5%	55.7%	21.1%	11.9%
	once before	Count	2	19	21	16
		% within Age	8.7%	2.4%	6.4%	8.6%
		% of Total	.1%	1.4%	1.5%	1.1%
	twice before	Count	0	7	10	2
		% within Age				
		% of Total				

Crosstab

			Age		Total
			over 40	no response	
Times taken elsewhere	first time	Count	42	3	1306
		% within Age	82.4%	100.0%	93.4%
		% of Total	3.0%	.2%	93.4%
	once before	Count	9	0	67
		% within Age	17.6%	.0%	4.8%
		% of Total	.6%	.0%	4.8%
	twice before	Count	0	0	19

Crosstab

			Age			
			Under 18	18-20	21-25	26-40
Times taken elsewhere	twice before	% within Age	.0%	.9%	3.0%	1.1%
		% of Total	.0%	.5%	.7%	.1%
	3 times before	Count	0	1	1	0
		% within Age	.0%	.1%	.3%	.0%
		% of Total	.0%	.1%	.1%	.0%
	more than 3 times before	Count	0	0	1	3
		% within Age	.0%	.0%	.3%	1.6%
		% of Total	.0%	.0%	.1%	.2%
	Total	Count	23	806	328	187
		% within Age	100.0%	100.0%	100.0%	100.0%
		% of Total	1.6%	57.7%	23.5%	13.4%

Crosstab

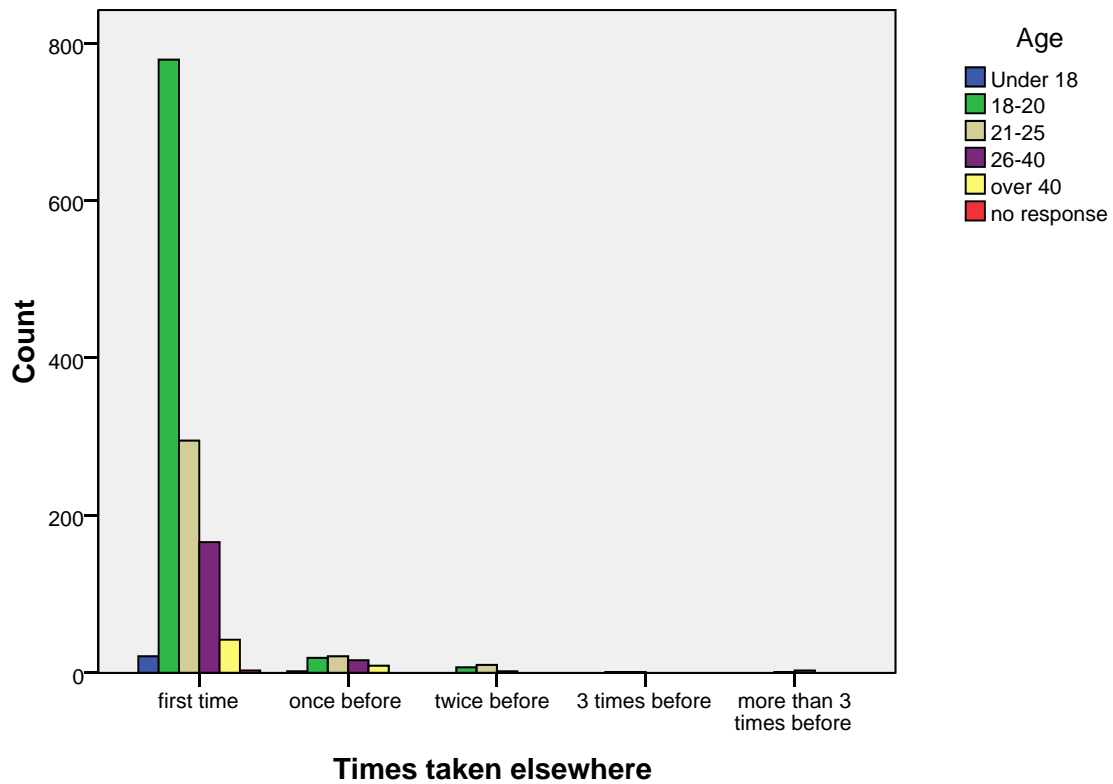
			Age		Total
			over 40	no response	
Times taken elsewhere	twice before	% within Age	.0%	.0%	1.4%
		% of Total	.0%	.0%	1.4%
	3 times before	Count	0	0	2
		% within Age	.0%	.0%	.1%
		% of Total	.0%	.0%	.1%
	more than 3 times before	Count	0	0	4
		% within Age	.0%	.0%	.3%
		% of Total	.0%	.0%	.3%
	Total	Count	51	3	1398
% within Age		100.0%	100.0%	100.0%	
% of Total		3.6%	.2%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	62.549 ^a	20	.000
Likelihood Ratio	52.707	20	.000
Linear-by-Linear Association	21.723	1	.000
N of Valid Cases	1398		

a. 21 cells (70.0%) have expected count less than 5. The minimum expected count is .00.

Bar Chart



Times taken elsewhere * Course Name

Crosstab

			Course Name	
			Math 114	Math 210
Times taken elsewhere	first time	Count	558	203
		% within Course Name	94.4%	91.0%
		% of Total	39.9%	14.5%
	once before	Count	18	17
		% within Course Name	3.0%	7.6%
		% of Total	1.3%	1.2%
	twice before	Count	13	2
		% within Course Name	2.2%	.9%
		% of Total	.9%	.1%
	3 times before	Count	2	0
		% within Course Name	.3%	.0%
		% of Total	.1%	.0%
	more than 3 times before	Count	0	1
		% within Course Name	.0%	.4%
		% of Total	.0%	.1%
	Total	Count	591	223
		% within Course Name	100.0%	100.0%
		% of Total	42.3%	16.0%

Crosstab

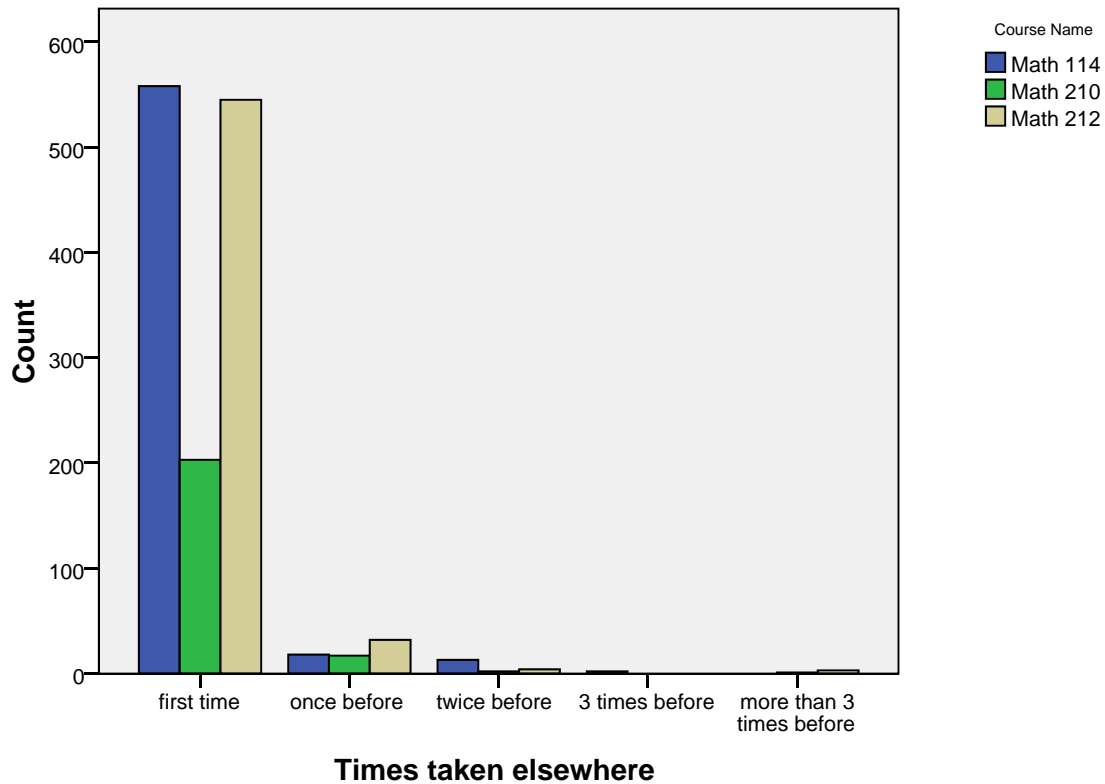
			Course Name	Total
			Math 212	
Times taken elsewhere	first time	Count	545	1306
		% within Course Name	93.3%	93.4%
		% of Total	39.0%	93.4%
	once before	Count	32	67
		% within Course Name	5.5%	4.8%
		% of Total	2.3%	4.8%
	twice before	Count	4	19
		% within Course Name	.7%	1.4%
		% of Total	.3%	1.4%
	3 times before	Count	0	2
		% within Course Name	.0%	.1%
		% of Total	.0%	.1%
	more than 3 times before	Count	3	4
		% within Course Name	.5%	.3%
		% of Total	.2%	.3%
	Total	Count	584	1398
		% within Course Name	100.0%	100.0%
		% of Total	41.8%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	19.327 ^a	8	.013
Likelihood Ratio	21.462	8	.006
Linear-by-Linear Association	.250	1	.617
N of Valid Cases	1398		

a. 7 cells (46.7%) have expected count less than 5. The minimum expected count is .32.

Bar Chart



Times taken elsewhere * Class Meeting Time

Crosstab

			Class Meeting Time	
			Morning	Afternoon
Times taken elsewhere	first time	Count	519	491
		% within Class Meeting Time	94.2%	94.6%
		% of Total	37.1%	35.1%
	once before	Count	21	20
		% within Class Meeting Time	3.8%	3.9%
		% of Total	1.5%	1.4%
	twice before	Count	9	4
		% within Class Meeting Time	1.6%	.8%
		% of Total	.6%	.3%
	3 times before	Count	0	2
		% within Class Meeting Time	.0%	.4%
		% of Total	.0%	.1%
	more than 3 times before	Count	2	2
		% within Class Meeting Time	.4%	.4%
		% of Total	.1%	.1%
	Total	Count	551	519
		% within Class Meeting Time	100.0%	100.0%
		% of Total	39.4%	37.1%

Crosstab

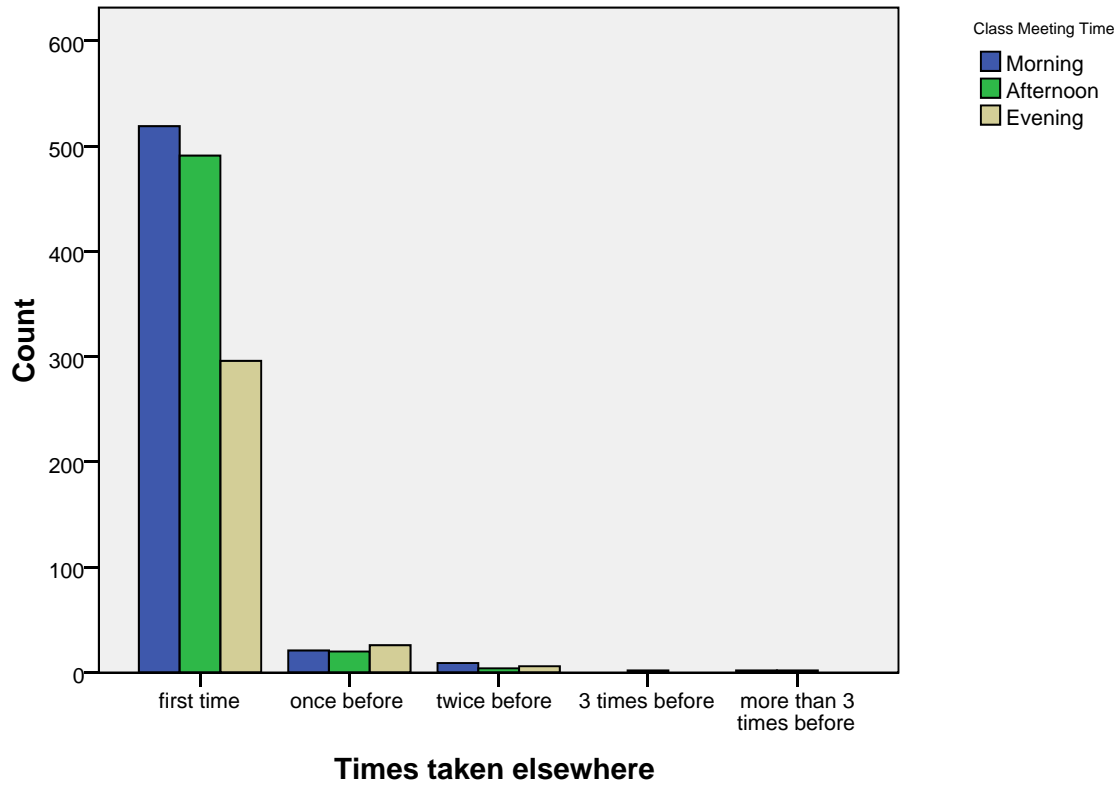
			Class Meeting Time	
			Evening	Total
Times taken elsewhere	first time	Count	296	1306
		% within Class Meeting Time	90.2%	93.4%
		% of Total	21.2%	93.4%
	once before	Count	26	67
		% within Class Meeting Time	7.9%	4.8%
		% of Total	1.9%	4.8%
	twice before	Count	6	19
		% within Class Meeting Time	1.8%	1.4%
		% of Total	.4%	1.4%
	3 times before	Count	0	2
		% within Class Meeting Time	.0%	.1%
		% of Total	.0%	.1%
	more than 3 times before	Count	0	4
		% within Class Meeting Time	.0%	.3%
		% of Total	.0%	.3%
	Total	Count	328	1398
		% within Class Meeting Time	100.0%	100.0%
		% of Total	23.5%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	16.031 ^a	8	.042
Likelihood Ratio	16.734	8	.033
Linear-by-Linear Association	.983	1	.321
N of Valid Cases	1398		

a. 7 cells (46.7%) have expected count less than 5. The minimum expected count is .47.

Bar Chart



Current Pace * Current Format

Crosstab

			Current Format			Total
			EnableMath	MPS	Other	
Current Pace	way too fast	Count	11	13	66	90
		% within Current Format	3.4%	6.4%	7.6%	6.4%
		% of Total	.8%	.9%	4.7%	6.4%
	a little too fast	Count	179	98	557	834
		% within Current Format	55.8%	48.0%	63.8%	59.7%
		% of Total	12.8%	7.0%	39.8%	59.7%
	just right (vol)	Count	49	38	78	165

Crosstab

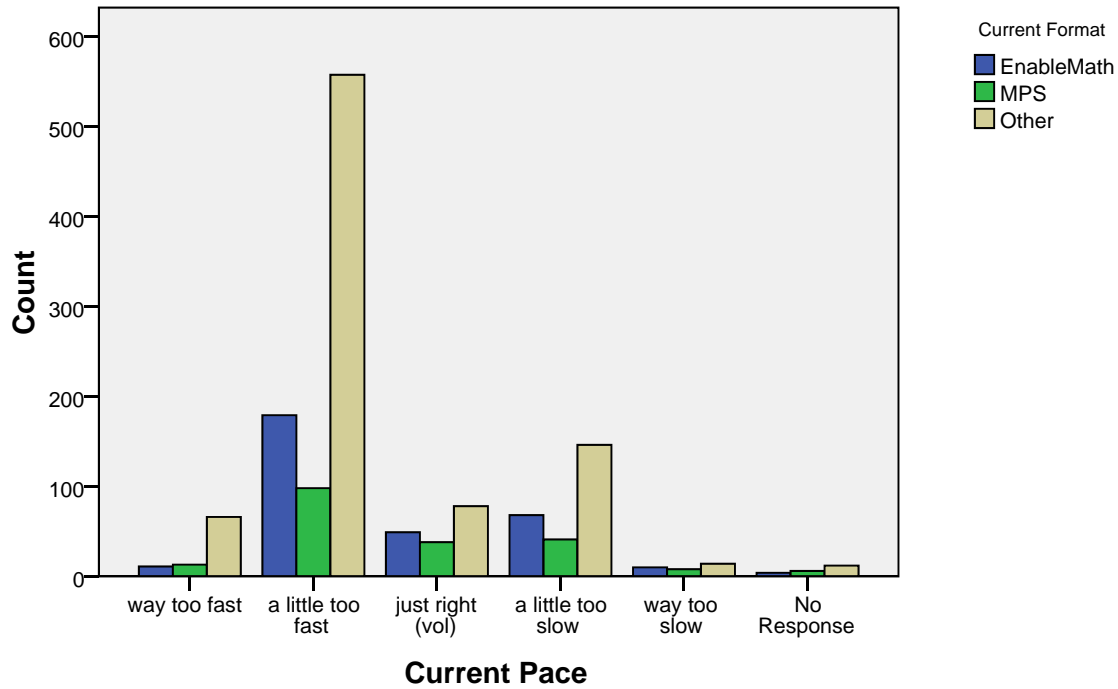
			Current Format			Total
			EnableMath	MPS	Other	
Current Pace	just right (vol)	% within Current Format	15.3%	18.6%	8.9%	11.8%
		% of Total	3.5%	2.7%	5.6%	11.8%
a little too slow		Count	68	41	146	255
		% within Current Format	21.2%	20.1%	16.7%	18.2%
		% of Total	4.9%	2.9%	10.4%	18.2%
way too slow		Count	10	8	14	32
		% within Current Format	3.1%	3.9%	1.6%	2.3%
		% of Total	.7%	.6%	1.0%	2.3%
No Response		Count	4	6	12	22
		% within Current Format	1.2%	2.9%	1.4%	1.6%
		% of Total	.3%	.4%	.9%	1.6%
Total		Count	321	204	873	1398
		% within Current Format	100.0%	100.0%	100.0%	100.0%
		% of Total	23.0%	14.6%	62.4%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	42.570 ^a	10	.000
Likelihood Ratio	41.941	10	.000
Linear-by-Linear Association	16.123	1	.000
N of Valid Cases	1398		

a. 2 cells (11.1%) have expected count less than 5. The minimum expected count is 3.21.

Bar Chart



Current Pace * Gender

Crosstab

			Gender			Total
			male	female	no response	
Current Pace	way too fast	Count	45	43	2	90
		% within Gender	6.8%	5.9%	50.0%	6.4%
		% of Total	3.2%	3.1%	.1%	6.4%
	a little too fast	Count	387	445	2	834
		% within Gender	58.5%	60.8%	50.0%	59.7%
		% of Total	27.7%	31.8%	.1%	59.7%
	just right (vol)	Count	76	89	0	165
		% within Gender	11.5%	12.5%	0.0%	14.1%
		% of Total	5.5%	6.1%	0.0%	11.6%

Crosstab

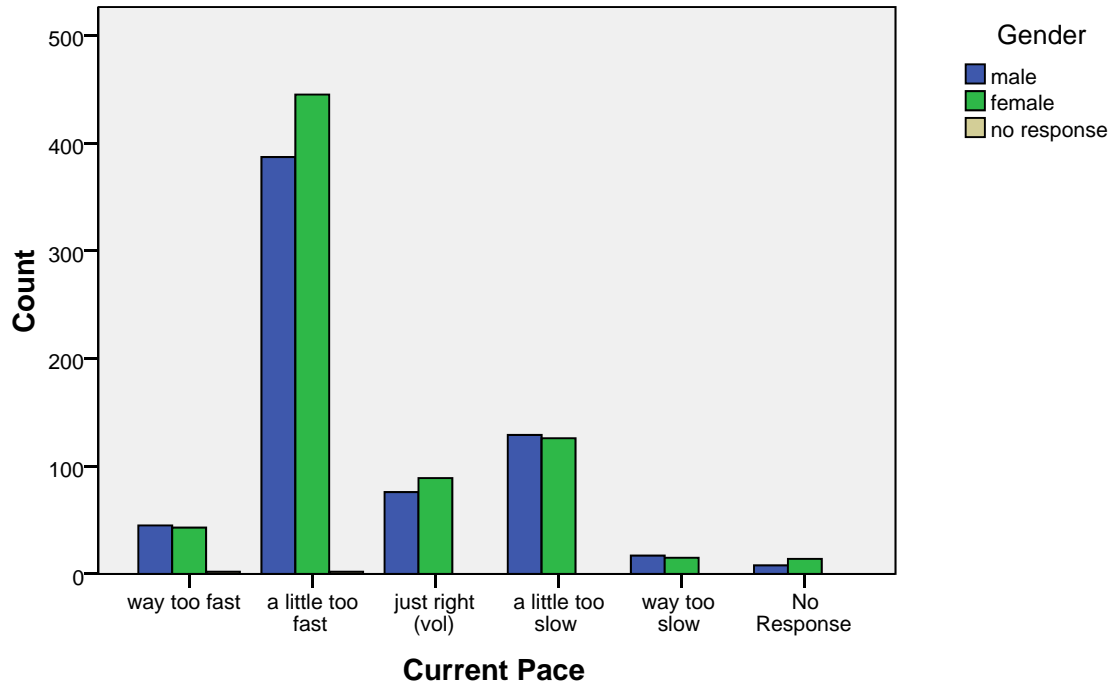
			Gender			Total
			male	female	no response	
Current Pace	just right (vol)	% within Gender	11.5%	12.2%	.0%	11.8%
		% of Total	5.4%	6.4%	.0%	11.8%
	a little too slow	Count	129	126	0	255
		% within Gender	19.5%	17.2%	.0%	18.2%
		% of Total	9.2%	9.0%	.0%	18.2%
	way too slow	Count	17	15	0	32
		% within Gender	2.6%	2.0%	.0%	2.3%
		% of Total	1.2%	1.1%	.0%	2.3%
	No Response	Count	8	14	0	22
		% within Gender	1.2%	1.9%	.0%	1.6%
		% of Total	.6%	1.0%	.0%	1.6%
	Total	Count	662	732	4	1398
% within Gender		100.0%	100.0%	100.0%	100.0%	
% of Total		47.4%	52.4%	.3%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	16.649 ^a	10	.082
Likelihood Ratio	10.950	10	.361
Linear-by-Linear Association	1.669	1	.196
N of Valid Cases	1398		

a. 6 cells (33.3%) have expected count less than 5. The minimum expected count is .06.

Bar Chart



Current Pace * Age

Crosstab

			Age				
			Under 18	18-20	21-25	26-40	over 40
Current Pace	way too fast	Count	4	52	21	8	4
		% within Age	17.4%	6.5%	6.4%	4.3%	7.8%
		% of Total	.3%	3.7%	1.5%	.6%	.3%
	a little too fast	Count	12	461	197	122	40
		% within Age	52.2%	57.2%	60.1%	65.2%	78.4%
		% of Total	.9%	33.0%	14.1%	8.7%	2.9%
	just right (vol)	Count	2	87	39	35	2
		% within Age	8.3%	9.5%	10.0%	10.0%	8.3%
		% of Total	.0%	6.3%	2.7%	2.5%	.1%

Crosstab

			Age	
			no response	Total
Current Pace	way too fast	Count	1	90
		% within Age	33.3%	6.4%
		% of Total	.1%	6.4%
	a little too fast	Count	2	834
		% within Age	66.7%	59.7%
		% of Total	.1%	59.7%
	just right (vol)	Count	0	165

Crosstab

			Age				
			Under 18	18-20	21-25	26-40	over 40
Current Pace	just right (vol)	% within Age	8.7%	10.8%	11.9%	18.7%	3.9%
		% of Total	.1%	6.2%	2.8%	2.5%	.1%
		Count	4	176	54	19	2
	a little too slow	% within Age	17.4%	21.8%	16.5%	10.2%	3.9%
		% of Total	.3%	12.6%	3.9%	1.4%	.1%
		Count	1	18	11	1	1
	way too slow	% within Age	4.3%	2.2%	3.4%	.5%	2.0%
		% of Total	.1%	1.3%	.8%	.1%	.1%
		Count	0	12	6	2	2
	No Response	% within Age	.0%	1.5%	1.8%	1.1%	3.9%
		% of Total	.0%	.9%	.4%	.1%	.1%
		Count	23	806	328	187	51
Total		% within Age	100.0%	100.0%	100.0%	100.0%	100.0%
		% of Total	1.6%	57.7%	23.5%	13.4%	3.6%
		Count	23	806	328	187	51

Crosstab

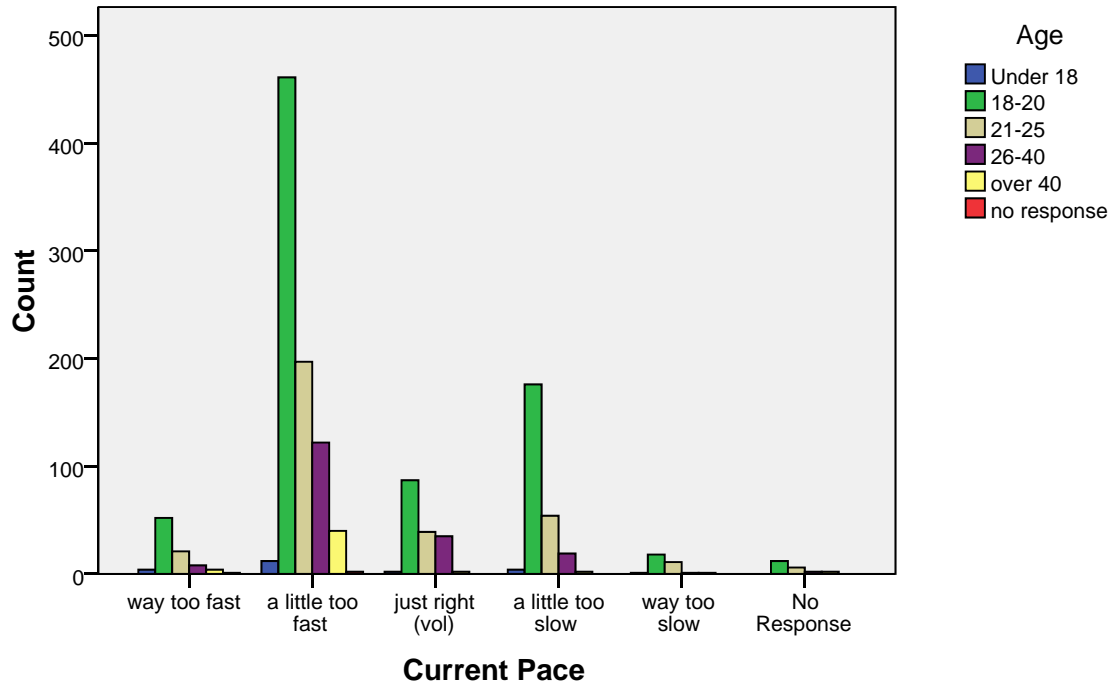
			Age	Total
			no response	
Current Pace	just right (vol)	% within Age	.0%	11.8%
		% of Total	.0%	11.8%
a little too slow		Count	0	255
		% within Age	.0%	18.2%
		% of Total	.0%	18.2%
way too slow		Count	0	32
		% within Age	.0%	2.3%
		% of Total	.0%	2.3%
No Response		Count	0	22
		% within Age	.0%	1.6%
		% of Total	.0%	1.6%
Total		Count	3	1398
		% within Age	100.0%	100.0%
		% of Total	.2%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	52.327 ^a	25	.001
Likelihood Ratio	54.396	25	.001
Linear-by-Linear Association	9.105	1	.003
N of Valid Cases	1398		

a. 16 cells (44.4%) have expected count less than 5. The minimum expected count is .05.

Bar Chart



Current Pace * Course Name

Crosstab

			Course Name			Total
			Math 114	Math 210	Math 212	
Current Pace	way too fast	Count	45	11	34	90
		% within Course Name	7.6%	4.9%	5.8%	6.4%
		% of Total	3.2%	.8%	2.4%	6.4%
	a little too fast	Count	347	124	363	834
		% within Course Name	58.7%	55.6%	62.2%	59.7%
		% of Total	24.8%	8.9%	26.0%	59.7%
	just right (vol)	Count	76	33	56	165
		% within Course Name				
		% of Total				

Crosstab

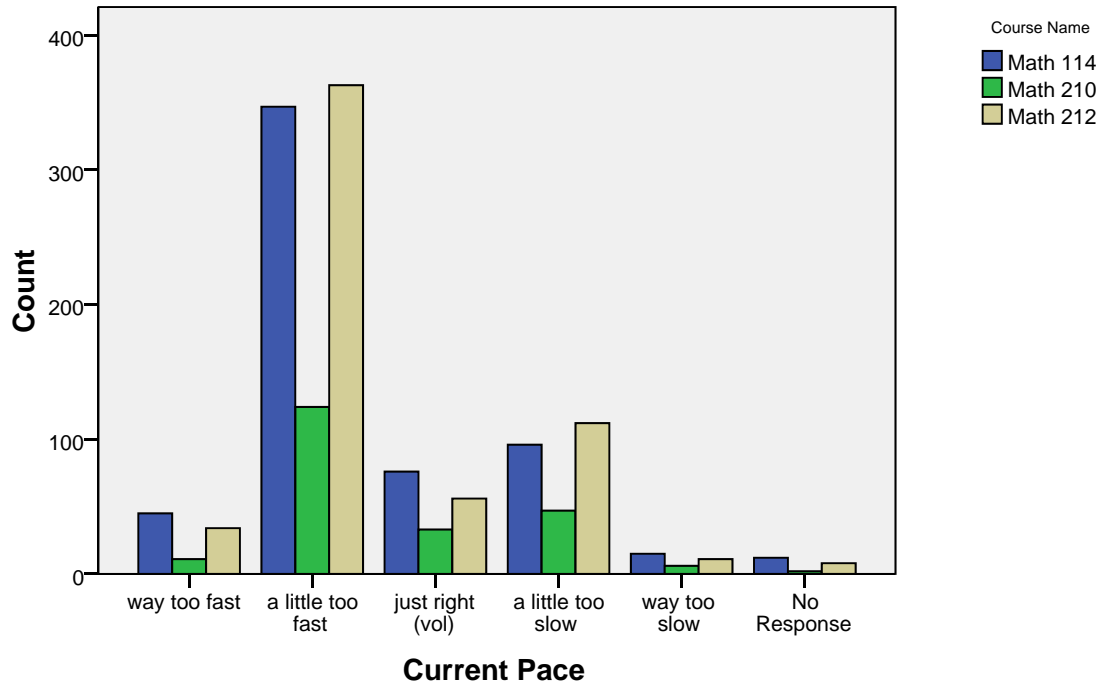
			Course Name			Total
			Math 114	Math 210	Math 212	
Current Pace	just right (vol)	% within Course Name	12.9%	14.8%	9.6%	11.8%
		% of Total	5.4%	2.4%	4.0%	11.8%
a little too slow		Count	96	47	112	255
		% within Course Name	16.2%	21.1%	19.2%	18.2%
		% of Total	6.9%	3.4%	8.0%	18.2%
way too slow		Count	15	6	11	32
		% within Course Name	2.5%	2.7%	1.9%	2.3%
		% of Total	1.1%	.4%	.8%	2.3%
No Response		Count	12	2	8	22
		% within Course Name	2.0%	.9%	1.4%	1.6%
		% of Total	.9%	.1%	.6%	1.6%
Total		Count	591	223	584	1398
		% within Course Name	100.0%	100.0%	100.0%	100.0%
		% of Total	42.3%	16.0%	41.8%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	13.272 ^a	10	.209
Likelihood Ratio	13.385	10	.203
Linear-by-Linear Association	.210	1	.647
N of Valid Cases	1398		

a. 1 cells (5.6%) have expected count less than 5. The minimum expected count is 3.51.

Bar Chart



Current Pace * Class Meeting Time

Crosstab

			Class Meeting Time			Total
			Morning	Afternoon	Evening	
Current Pace	way too fast	Count	32	39	19	90
		% within Class Meeting Time	5.8%	7.5%	5.8%	6.4%
		% of Total	2.3%	2.8%	1.4%	6.4%
a little too fast	Count	328	316	190	834	
	% within Class Meeting Time	59.5%	60.9%	57.9%	59.7%	
	% of Total	23.5%	22.6%	13.6%	59.7%	

Crosstab

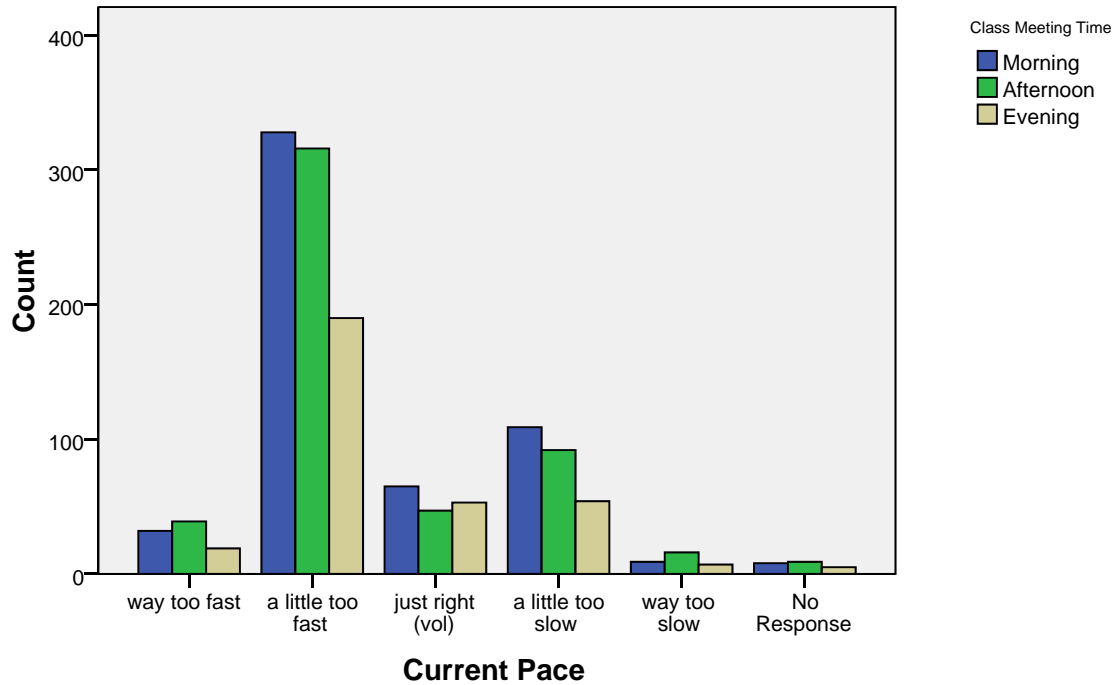
			Class Meeting Time			Total
			Morning	Afternoon	Evening	
Current Pace	just right (vol)	Count	65	47	53	165
		% within Class Meeting Time	11.8%	9.1%	16.2%	11.8%
		% of Total	4.6%	3.4%	3.8%	11.8%
	a little too slow	Count	109	92	54	255
		% within Class Meeting Time	19.8%	17.7%	16.5%	18.2%
		% of Total	7.8%	6.6%	3.9%	18.2%
	way too slow	Count	9	16	7	32
		% within Class Meeting Time	1.6%	3.1%	2.1%	2.3%
		% of Total	.6%	1.1%	.5%	2.3%
	No Response	Count	8	9	5	22
		% within Class Meeting Time	1.5%	1.7%	1.5%	1.6%
		% of Total	.6%	.6%	.4%	1.6%
Total	Count	551	519	328	1398	
	% within Class Meeting Time	100.0%	100.0%	100.0%	100.0%	
	% of Total	39.4%	37.1%	23.5%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	14.376 ^a	10	.157
Likelihood Ratio	14.064	10	.170
Linear-by-Linear Association	.021	1	.885
N of Valid Cases	1398		

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 5.16.

Bar Chart



Completing Projects * Current Format

Crosstab

			Current Format			Total
			EnableMath	MPS	Other	
Completing Projects	don't complete	Count	16	9	32	57
		% within Current Format	5.0%	4.4%	3.7%	4.1%
		% of Total	1.1%	.6%	2.3%	4.1%
	complete last minute	Count	126	69	303	498
		% within Current Format	39.3%	33.8%	34.7%	35.6%
		% of Total	9.0%	4.9%	21.7%	35.6%
	complete with structure	Count	109	76	292	477

Crosstab

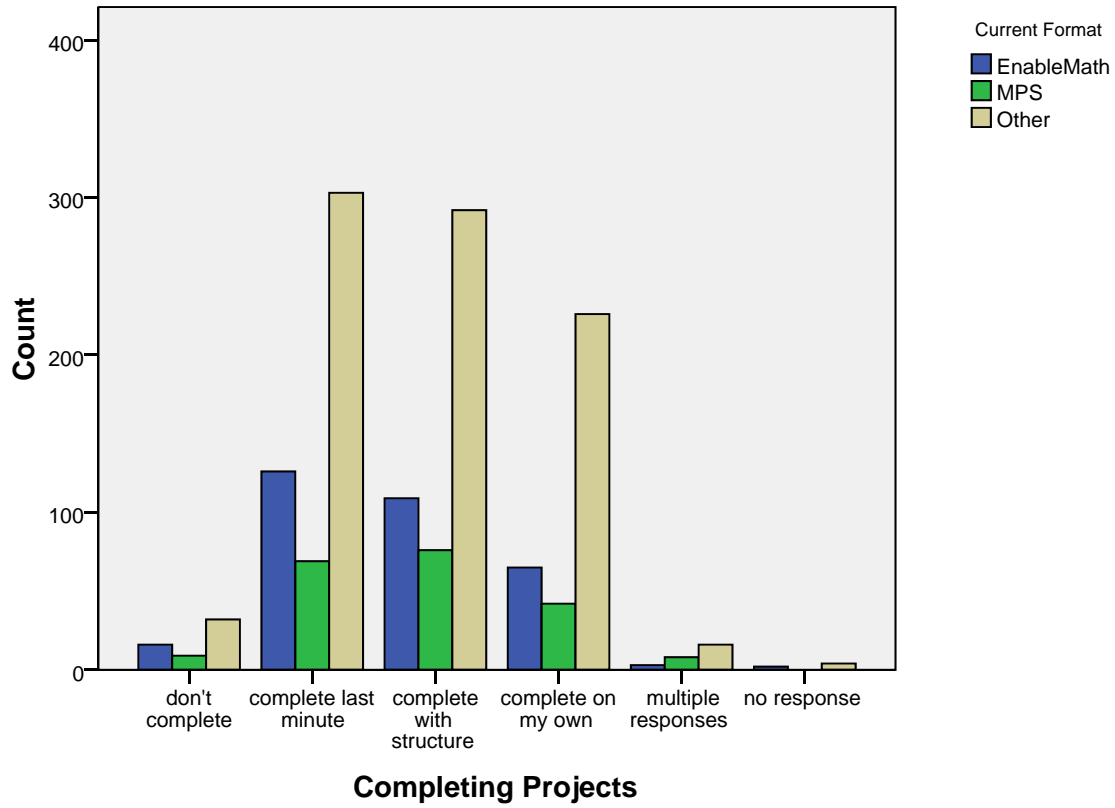
			Current Format			Total
			EnableMath	MPS	Other	
Completing Projects	complete with structure	% within Current Format	34.0%	37.3%	33.4%	34.1%
		% of Total	7.8%	5.4%	20.9%	34.1%
	complete on my own	Count	65	42	226	333
		% within Current Format	20.2%	20.6%	25.9%	23.8%
		% of Total	4.6%	3.0%	16.2%	23.8%
		multiple responses	Count	3	8	16
	% within Current Format		.9%	3.9%	1.8%	1.9%
		% of Total	.2%	.6%	1.1%	1.9%
		no response	Count	2	0	4
	% within Current Format		.6%	.0%	.5%	.4%
		% of Total	.1%	.0%	.3%	.4%
		Total	Count	321	204	873
% within Current Format	100.0%		100.0%	100.0%	100.0%	
% of Total	23.0%		14.6%	62.4%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	14.583 ^a	10	.148
Likelihood Ratio	14.856	10	.137
Linear-by-Linear Association	5.196	1	.023
N of Valid Cases	1398		

a. 4 cells (22.2%) have expected count less than 5. The minimum expected count is .88.

Bar Chart



Completing Projects * Gender

Crosstab

			Gender			Total
			male	female	no response	
Completing Projects	don't complete	Count	35	22	0	57
		% within Gender	5.3%	3.0%	.0%	4.1%
		% of Total	2.5%	1.6%	.0%	4.1%
	complete last minute	Count	252	245	1	498
		% within Gender	38.1%	33.5%	25.0%	35.6%
		% of Total	18.0%	17.5%	.1%	35.6%
	complete with structure	Count	225	250	2	477

Crosstab

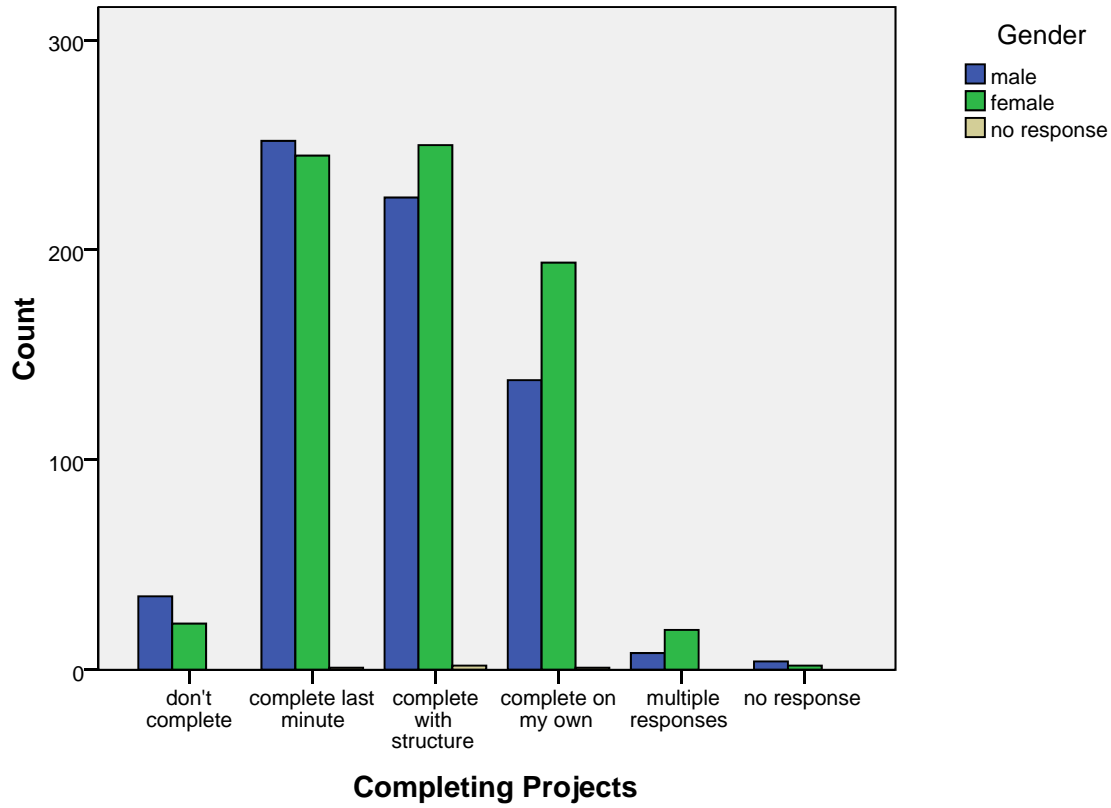
			Gender			Total
			male	female	no response	
Completing Projects	complete with structure	% within Gender	34.0%	34.2%	50.0%	34.1%
		% of Total	16.1%	17.9%	.1%	34.1%
	complete on my own	Count	138	194	1	333
		% within Gender	20.8%	26.5%	25.0%	23.8%
		% of Total	9.9%	13.9%	.1%	23.8%
	multiple responses	Count	8	19	0	27
		% within Gender	1.2%	2.6%	.0%	1.9%
		% of Total	.6%	1.4%	.0%	1.9%
	no response	Count	4	2	0	6
		% within Gender	.6%	.3%	.0%	.4%
		% of Total	.3%	.1%	.0%	.4%
	Total	Count	662	732	4	1398
% within Gender		100.0%	100.0%	100.0%	100.0%	
% of Total		47.4%	52.4%	.3%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	16.208 ^a	10	.094
Likelihood Ratio	16.594	10	.084
Linear-by-Linear Association	9.329	1	.002
N of Valid Cases	1398		

a. 8 cells (44.4%) have expected count less than 5. The minimum expected count is .02.

Bar Chart



Completing Projects * Age

Crosstab

			Age				
			Under 18	18-20	21-25	26-40	over 40
Completing Projects	don't complete	Count	2	40	12	3	0
		% within Age	8.7%	5.0%	3.7%	1.6%	.0%
		% of Total	.1%	2.9%	.9%	.2%	.0%
	complete last minute	Count	10	329	109	42	6
		% within Age	43.5%	40.8%	33.2%	22.5%	11.8%
		% of Total	.7%	23.5%	7.8%	3.0%	.4%
	complete with structure	Count	5	248	112	87	25
		% within Age	20.0%	23.5%	9.0%	6.3%	12.5%
		% of Total	.4%	18.6%	8.7%	6.5%	1.9%

Crosstab

			Age	
			no response	Total
Completing Projects	don't complete	Count	0	57
		% within Age	.0%	4.1%
		% of Total	.0%	4.1%
	complete last minute	Count	2	498
		% within Age	66.7%	35.6%
		% of Total	.1%	35.6%
	complete with structure	Count	0	477

Crosstab

			Age				
			Under 18	18-20	21-25	26-40	over 40
Completing Projects	complete with structure	% within Age	21.7%	30.8%	34.1%	46.5%	49.0%
		% of Total	.4%	17.7%	8.0%	6.2%	1.8%
	complete on my own	Count	5	171	88	50	18
		% within Age	21.7%	21.2%	26.8%	26.7%	35.3%
		% of Total	.4%	12.2%	6.3%	3.6%	1.3%
	multiple responses	Count	1	15	6	3	2
		% within Age	4.3%	1.9%	1.8%	1.6%	3.9%
		% of Total	.1%	1.1%	.4%	.2%	.1%
	no response	Count	0	3	1	2	0
		% within Age	.0%	.4%	.3%	1.1%	.0%
		% of Total	.0%	.2%	.1%	.1%	.0%
	Total	Count	23	806	328	187	51
		% within Age	100.0%	100.0%	100.0%	100.0%	100.0%
		% of Total	1.6%	57.7%	23.5%	13.4%	3.6%

Crosstab

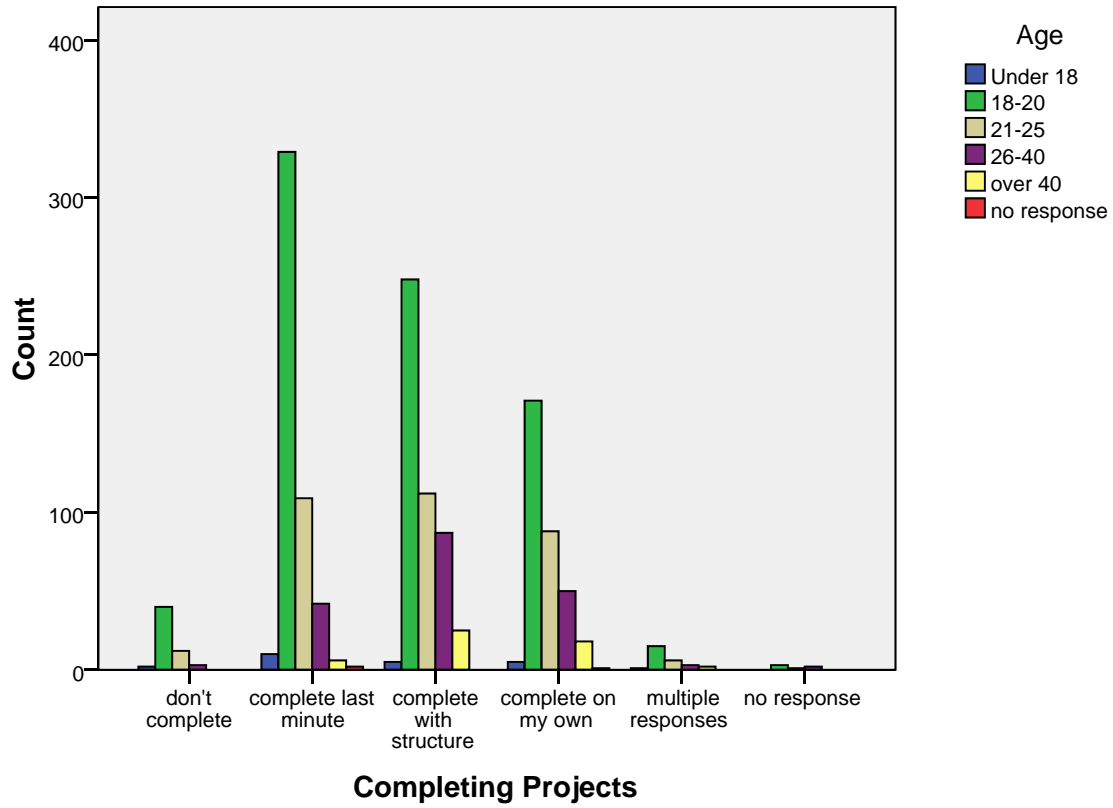
			Age	Total
			no response	
Completing Projects	complete with structure	% within Age	.0%	34.1%
		% of Total	.0%	34.1%
	complete on my own	Count	1	333
		% within Age	33.3%	23.8%
		% of Total	.1%	23.8%
	multiple responses	Count	0	27
		% within Age	.0%	1.9%
		% of Total	.0%	1.9%
	no response	Count	0	6
		% within Age	.0%	.4%
		% of Total	.0%	.4%
	Total	Count	3	1398
% within Age		100.0%	100.0%	
% of Total		.2%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	60.873 ^a	25	.000
Likelihood Ratio	66.440	25	.000
Linear-by-Linear Association	32.395	1	.000
N of Valid Cases	1398		

a. 16 cells (44.4%) have expected count less than 5. The minimum expected count is .01.

Bar Chart



Completing Projects * Course Name

Crosstab

			Course Name			Total
			Math 114	Math 210	Math 212	
Completing Projects	don't complete	Count	23	11	23	57
		% within Course Name	3.9%	4.9%	3.9%	4.1%
		% of Total	1.6%	.8%	1.6%	4.1%
	complete last minute	Count	228	68	202	498
		% within Course Name	38.6%	30.5%	34.6%	35.6%
		% of Total	16.3%	4.9%	14.4%	35.6%
	complete with structure	Count	204	82	191	477

Crosstab

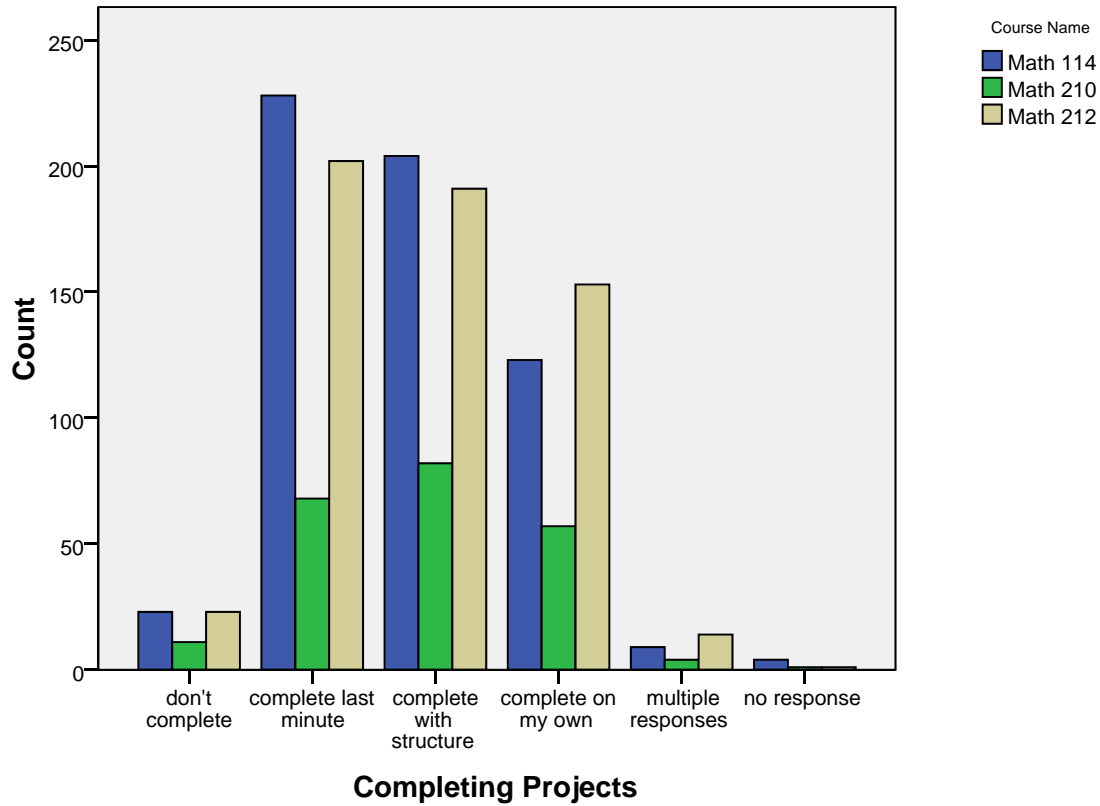
			Course Name			Total
			Math 114	Math 210	Math 212	
Completing Projects	complete with structure	% within Course Name	34.5%	36.8%	32.7%	34.1%
		% of Total	14.6%	5.9%	13.7%	34.1%
	complete on my own	Count	123	57	153	333
		% within Course Name	20.8%	25.6%	26.2%	23.8%
		% of Total	8.8%	4.1%	10.9%	23.8%
	multiple responses	Count	9	4	14	27
		% within Course Name	1.5%	1.8%	2.4%	1.9%
		% of Total	.6%	.3%	1.0%	1.9%
	no response	Count	4	1	1	6
		% within Course Name	.7%	.4%	.2%	.4%
		% of Total	.3%	.1%	.1%	.4%
	Total	Count	591	223	584	1398
% within Course Name		100.0%	100.0%	100.0%	100.0%	
% of Total		42.3%	16.0%	41.8%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	11.435 ^a	10	.325
Likelihood Ratio	11.639	10	.310
Linear-by-Linear Association	3.850	1	.050
N of Valid Cases	1398		

a. 4 cells (22.2%) have expected count less than 5. The minimum expected count is .96.

Bar Chart



Completing Projects * Class Meeting Time

Crosstab

			Class Meeting Time			Total
			Morning	Afternoon	Evening	
Completing Projects	don't complete	Count	19	26	12	57
		% within Class Meeting Time	3.4%	5.0%	3.7%	4.1%
		% of Total	1.4%	1.9%	.9%	4.1%
	complete last minute	Count	223	183	92	498
		% within Class Meeting Time	40.5%	35.3%	28.0%	35.6%
		% of Total	16.0%	13.1%	6.6%	35.6%

Crosstab

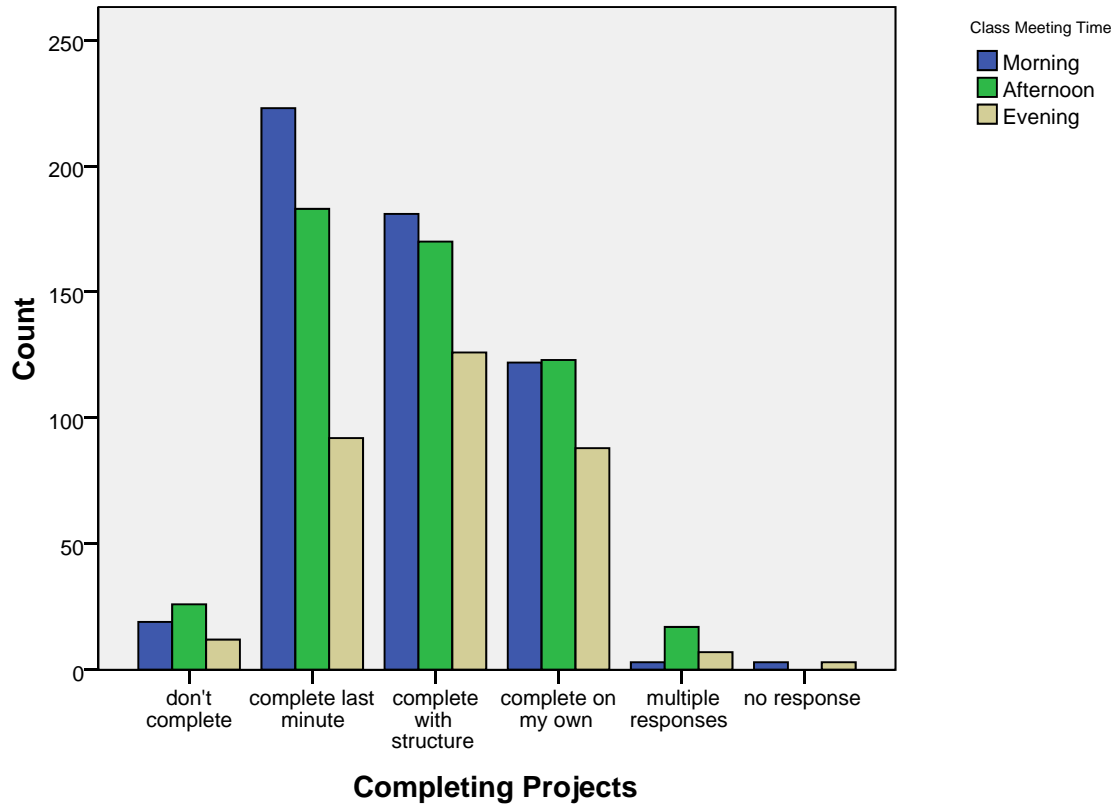
			Class Meeting Time			Total
			Morning	Afternoon	Evening	
Completing Projects	complete with structure	Count	181	170	126	477
		% within Class Meeting Time	32.8%	32.8%	38.4%	34.1%
		% of Total	12.9%	12.2%	9.0%	34.1%
	complete on my own	Count	122	123	88	333
		% within Class Meeting Time	22.1%	23.7%	26.8%	23.8%
		% of Total	8.7%	8.8%	6.3%	23.8%
	multiple responses	Count	3	17	7	27
		% within Class Meeting Time	.5%	3.3%	2.1%	1.9%
		% of Total	.2%	1.2%	.5%	1.9%
	no response	Count	3	0	3	6
		% within Class Meeting Time	.5%	.0%	.9%	.4%
		% of Total	.2%	.0%	.2%	.4%
Total	Count	551	519	328	1398	
	% within Class Meeting Time	100.0%	100.0%	100.0%	100.0%	
	% of Total	39.4%	37.1%	23.5%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	29.551 ^a	10	.001
Likelihood Ratio	32.797	10	.000
Linear-by-Linear Association	10.287	1	.001
N of Valid Cases	1398		

a. 3 cells (16.7%) have expected count less than 5. The minimum expected count is 1.41.

Bar Chart



Using Computers * Current Format

Crosstab

			Current Format			Total
			EnableMath	MPS	Other	
Using Computers	very comfortable	Count	104	26	197	327
		% within Current Format	32.4%	12.7%	22.6%	23.4%
		% of Total	7.4%	1.9%	14.1%	23.4%
	somewhat comfortable need help	Count	151	53	317	521
		% within Current Format	47.0%	26.0%	36.3%	37.3%
		% of Total	10.8%	3.8%	22.7%	37.3%
somewhat uncomfortable	Count	39	53	198	290	

Crosstab

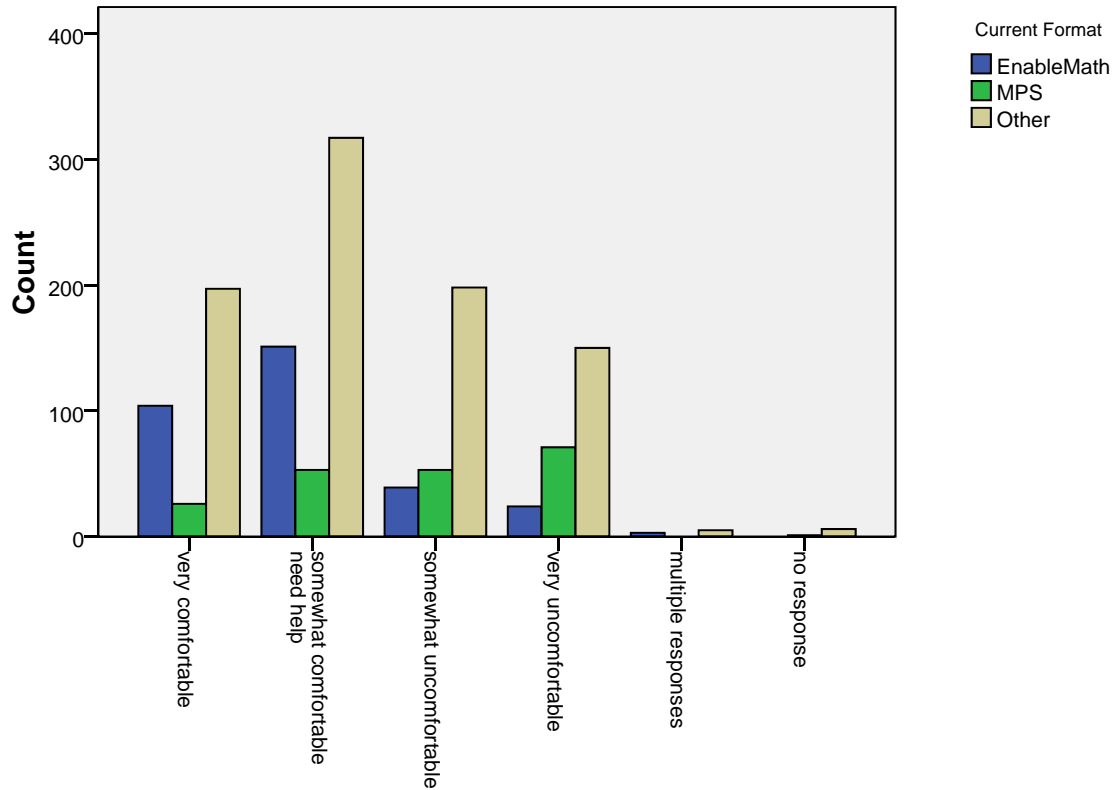
			Current Format			Total
			EnableMath	MPS	Other	
Using Computers	somewhat uncomfortable	% within Current Format	12.1%	26.0%	22.7%	20.7%
		% of Total	2.8%	3.8%	14.2%	20.7%
	very uncomfortable	Count	24	71	150	245
		% within Current Format	7.5%	34.8%	17.2%	17.5%
		% of Total	1.7%	5.1%	10.7%	17.5%
	multiple responses	Count	3	0	5	8
		% within Current Format	.9%	.0%	.6%	.6%
		% of Total	.2%	.0%	.4%	.6%
	no response	Count	0	1	6	7
		% within Current Format	.0%	.5%	.7%	.5%
		% of Total	.0%	.1%	.4%	.5%
	Total	Count	321	204	873	1398
% within Current Format		100.0%	100.0%	100.0%	100.0%	
% of Total		23.0%	14.6%	62.4%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	1.098E2 ^a	10	.000
Likelihood Ratio	112.456	10	.000
Linear-by-Linear Association	19.771	1	.000
N of Valid Cases	1398		

a. 6 cells (33.3%) have expected count less than 5. The minimum expected count is 1.02.

Bar Chart



Using Computers * Gender

Crosstab

			Gender			Total
			male	female	no response	
Using Computers	very comfortable	Count	185	142	0	327
		% within Gender	27.9%	19.4%	.0%	23.4%
		% of Total	13.2%	10.2%	.0%	23.4%
	somewhat comfortable need help	Count	236	285	0	521
		% within Gender	35.6%	38.9%	.0%	37.3%
		% of Total	16.9%	20.4%	.0%	37.3%
	somewhat uncomfortable	Count	132	158	0	290
		% within Gender				
		% of Total				

Crosstab

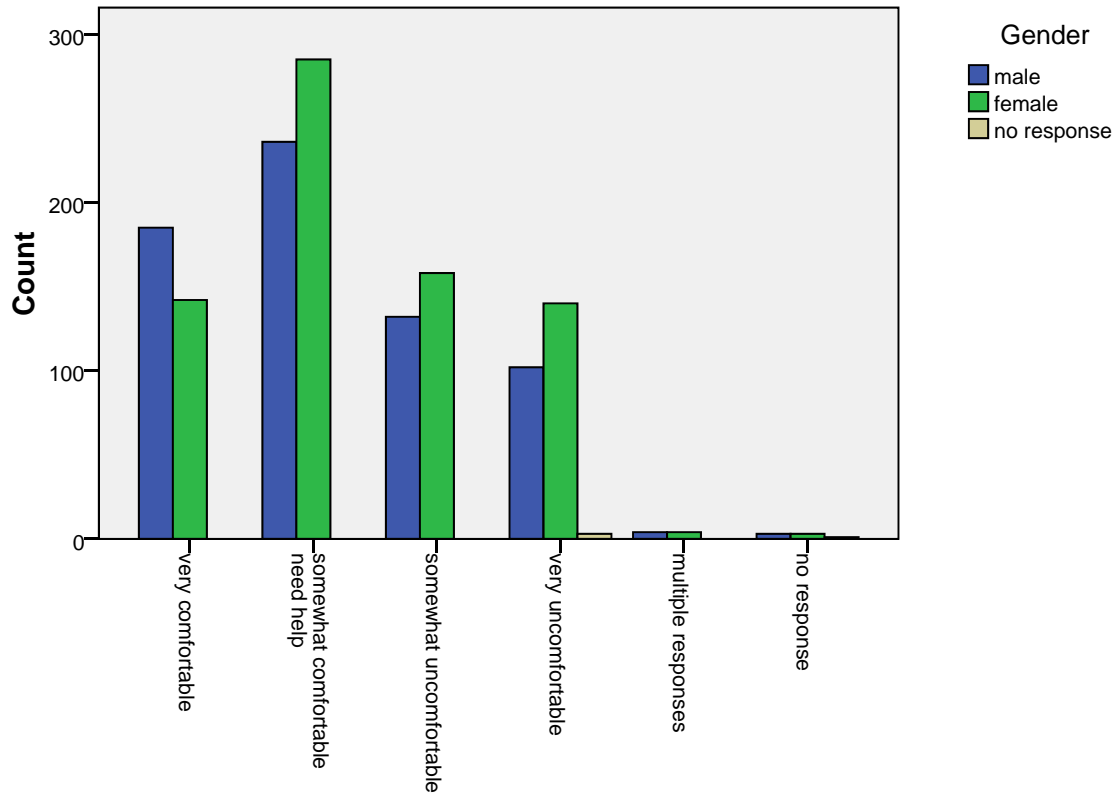
			Gender			Total
			male	female	no response	
Using Computers	somewhat uncomfortable	% within Gender	19.9%	21.6%	.0%	20.7%
		% of Total	9.4%	11.3%	.0%	20.7%
	very uncomfortable	Count	102	140	3	245
		% within Gender	15.4%	19.1%	75.0%	17.5%
		% of Total	7.3%	10.0%	.2%	17.5%
	multiple responses	Count	4	4	0	8
		% within Gender	.6%	.5%	.0%	.6%
		% of Total	.3%	.3%	.0%	.6%
	no response	Count	3	3	1	7
		% within Gender	.5%	.4%	25.0%	.5%
		% of Total	.2%	.2%	.1%	.5%
	Total	Count	662	732	4	1398
% within Gender		100.0%	100.0%	100.0%	100.0%	
% of Total		47.4%	52.4%	.3%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	74.027 ^a	10	.000
Likelihood Ratio	31.815	10	.000
Linear-by-Linear Association	21.380	1	.000
N of Valid Cases	1398		

a. 10 cells (55.6%) have expected count less than 5. The minimum expected count is .02.

Bar Chart



Using Computers * Age

			Age				
			Under 18	18-20	21-25	26-40	over 40
Using Computers	very comfortable	Count	10	181	79	44	13
		% within Age	43.5%	22.5%	24.1%	23.5%	25.5%
		% of Total	.7%	12.9%	5.7%	3.1%	.9%
	somewhat comfortable need help	Count	10	311	111	71	17
		% within Age	43.5%	38.6%	33.8%	38.0%	33.3%
		% of Total	.7%	22.2%	7.9%	5.1%	1.2%
	somewhat uncomfortable	Count	0	180	67	34	9
		% within Age					
		% of Total					