

รายการอ้างอิง

- แมนสรวง อักษรนุกิจ. การเลือกฟันหน้า. การบริหารจัดการทางคลินิกสำหรับผู้ป่วยไร้ฟัน (2543) : 69-84.
- ศุภบุรณ์ บุรณเวช และคณะ. ความสัมพันธ์ระหว่างรูปร่างหน้า และขอบเขตรูปร่างของฟันกลางบน สำหรับใช้เป็นแนวทางในการเลือกฟันหน้า. ว.ทันต จุฬา 16(2) (2536) : 111-118.
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ภาคผนวก

ใบยินยอมเป็นตัวอย่างในการทำวิจัย

ข้าพเจ้ายินยอมให้ ท.ญ. ชนกพรรณ สุคนธ์พันธ์ นิสิต
 ปริญญาโท ภาควิชาทันตกรรมประดิษฐ์ และคณะ ซึ่งเป็นผู้ทำวิทยานิพนธ์ เรื่อง ความสัมพันธ์ของรูปร่าง และ
 สัดส่วนของฟันหน้าบนและโครงสร้างใบหน้า (Correlation form and proportion of maxillary teeth and face
 structure) ทำการถ่ายรูปและพิมพ์ปากตลอดจนสามารถนำรูปถ่ายและข้อมูลของข้าพเจ้าที่ได้จากการตรวจใน
 การทำวิจัยครั้งนี้ ทั้งโดยตรงและโดยอ้อมไปใช้ในการวิจัย และข้าพเจ้าเต็มใจให้ ท.ญ. ชนกพรรณ สุคนธ์พันธ์
 และคณะสามารถนำข้อมูลที่ได้จากการวิจัยเผยแพร่ต่อสาธารณะชน ยกเว้นรูปภาพที่เกิดขึ้นจากการวิจัย ผู้วิจัย
 จะไม่นำไปเผยแพร่ต่อสาธารณะชนยกเว้นจะได้รับอนุญาตเป็นลายลักษณ์อักษรจากเจ้าของรูปถ่าย ก่อน

.....
 (ผู้ให้ความยินยอม)

อัตราส่วนขยายที่ทำให้เนวอนเท่ากันมาขยายเนวตั้ง แบบแยกเพศ

1 เพศหญิง 2 เพศชาย

Case Processing Summary

	SEX	Cases	
		Valid	
		N	Percent
RFTH	1	74	100.0%
	2	27	100.0%
RFTV	1	74	100.0%
	2	27	100.0%
RCTH	1	74	100.0%
	2	27	100.0%
RCTV	1	74	100.0%
	2	27	100.0%
RFCH	1	74	100.0%
	2	27	100.0%
RFCV	1	74	100.0%
	2	27	100.0%

Case Processing Summary

	SEX	Cases			
		Missing		Total	
		N	Percent	N	Percent
RFTH	1	0	.0%	74	100.0%
	2	0	.0%	27	100.0%
RFTV	1	0	.0%	74	100.0%
	2	0	.0%	27	100.0%
RCTH	1	0	.0%	74	100.0%
	2	0	.0%	27	100.0%
RCTV	1	0	.0%	74	100.0%
	2	0	.0%	27	100.0%
RFCH	1	0	.0%	74	100.0%
	2	0	.0%	27	100.0%
RFCV	1	0	.0%	74	100.0%
	2	0	.0%	27	100.0%

Descriptives

SEX	Statistic	Std. Error
RFTH 1	Mean	20.3483
	95% Confidence Interval for Mean	19.9097
	Lower Bound	20.7870
	Upper Bound	20.3307
	5% Trimmed Mean	20.2810
	Median	3.584
	Variance	1.8932
	Std. Deviation	16.35
	Minimum	24.94
	Maximum	8.59
	Range	2.7082
	Interquartile Range	.095
	Skewness	-.289
	Kurtosis	.279
2	Mean	20.6303
	95% Confidence Interval for Mean	19.9145
	Lower Bound	21.3460
	Upper Bound	20.7004
	5% Trimmed Mean	20.5700
	Median	3.274
	Variance	1.8094
	Std. Deviation	16.44
	Minimum	23.59
	Maximum	7.15
	Range	2.5270
	Interquartile Range	-.621
	Skewness	.448
	Kurtosis	.246
	.872	

Descriptives

SEX			Statistic	Std. Error		
RFTV	1	Mean	20.3483	.2201		
		95% Confidence Interval for Mean	Lower Bound 19.9097 Upper Bound 20.7870			
		5% Trimmed Mean	20.3307			
		Median	20.2810			
		Variance	3.584			
		Std. Deviation	1.8932			
		Minimum	16.35			
		Maximum	24.94			
		Range	8.59			
		Interquartile Range	2.7082			
		Skewness	.095	.279		
		Kurtosis	-.289	.552		
			2	Mean	20.6303	.3482
				95% Confidence Interval for Mean	Lower Bound 19.9145 Upper Bound 21.3460	
5% Trimmed Mean	20.7004					
Median	20.5700					
Variance	3.274					
Std. Deviation	1.8094					
Minimum	16.44					
Maximum	23.59					
Range	7.15					
Interquartile Range	2.5270					
Skewness	-.621			.448		
Kurtosis	.246			.872		
RCTH	1			Mean	7.4608	5.740E-02
				95% Confidence Interval for Mean	Lower Bound 7.3464 Upper Bound 7.5752	
		5% Trimmed Mean	7.4644			
		Median	7.4750			
		Variance	.244			
		Std. Deviation	.4938			
		Minimum	6.37			
		Maximum	8.84			
		Range	2.46			
		Interquartile Range	.7523			
		Skewness	-.016	.279		
		Kurtosis	-.164	.552		

Descriptives

SEX			Statistic	Std. Error	
RCTH	2	Mean	7.6137	8.456E-02	
		95% Confidence Interval for Mean	7.4399		
		Lower Bound	7.7875		
		Upper Bound	7.6117		
		5% Trimmed Mean	7.6300		
		Median	.193		
		Variance	.4394		
		Std. Deviation	6.83		
		Minimum	8.45		
		Maximum	1.62		
		Range	.5050		
		Interquartile Range	-.285		.448
		Skewness	-.400		.872
RCTV	1	Mean	7.4608	5.740E-02	
		95% Confidence Interval for Mean	7.3464		
		Lower Bound	7.5752		
		Upper Bound	7.4644		
		5% Trimmed Mean	7.4750		
		Median	.244		
		Variance	.4938		
		Std. Deviation	6.37		
		Minimum	8.84		
		Maximum	2.46		
		Range	.7523		
		Interquartile Range	-.016		.279
		Skewness	-.164		.552
	2	Mean	7.6137	8.456E-02	
		95% Confidence Interval for Mean	7.4399		
		Lower Bound	7.7875		
		Upper Bound	7.6117		
		5% Trimmed Mean	7.6300		
		Median	.193		
		Variance	.4394		
		Std. Deviation	6.83		
		Minimum	8.45		
		Maximum	1.62		
		Range	.5050		
		Interquartile Range	-.285		.448
		Skewness	-.400		.872
Kurtosis					

Descriptives

SEX			Statistic	Std. Error
RFCH	1	Mean	2.7396	2.965E-02
		95% Confidence Interval for Mean	2.6805	
		Lower Bound	2.7987	
		Upper Bound	2.7368	
		5% Trimmed Mean	2.6940	
		Median	6.506E-02	
		Variance	.2551	
		Std. Deviation	2.23	
		Minimum	3.38	
		Maximum	1.15	
		Range	.4135	
		Interquartile Range	.264	
		Skewness	.279	
		Kurtosis	.552	
	2	Mean	2.7049	3.852E-02
		95% Confidence Interval for Mean	2.6257	
		Lower Bound	2.7840	
		Upper Bound	2.7077	
		5% Trimmed Mean	2.7250	
		Median	4.006E-02	
		Variance	.2001	
		Std. Deviation	2.23	
		Minimum	3.16	
		Maximum	.93	
		Range	.2310	
		Interquartile Range	-.428	
		Skewness	.448	
		Kurtosis	.872	
RFCV	1	Mean	2.7396	2.965E-02
		95% Confidence Interval for Mean	2.6805	
		Lower Bound	2.7987	
		Upper Bound	2.7368	
		5% Trimmed Mean	2.6940	
		Median	6.506E-02	
		Variance	.2551	
		Std. Deviation	2.23	
		Minimum	3.38	
		Maximum	1.15	
		Range	.4135	
		Interquartile Range	.264	
		Skewness	.279	
		Kurtosis	.552	

Descriptives

SEX			Statistic	Std. Error
RFCV	2	Mean	2.7049	3.852E-02
		95% Confidence Interval for Mean		
		Lower Bound	2.6257	
		Upper Bound	2.7840	
		5% Trimmed Mean	2.7077	
		Median	2.7250	
		Variance	4.006E-02	
		Std. Deviation	.2001	
		Minimum	2.23	
		Maximum	3.16	
		Range	.93	
		Interquartile Range	.2310	
		Skewness	-.428	.448
		Kurtosis	.731	.872

อัตราส่วนขยายที่ทำให้แนวนอนเท่ากันมาขยายแนวตั้ง แบบไม่แยกเพศ

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
RFTH	101	100.0%	0	.0%	101	100.0%
RFTV	101	100.0%	0	.0%	101	100.0%
RCTH	101	100.0%	0	.0%	101	100.0%
RCTV	101	100.0%	0	.0%	101	100.0%
RFCH	101	100.0%	0	.0%	101	100.0%
RFCV	101	100.0%	0	.0%	101	100.0%

Descriptives

			Statistic	Std. Error
RFTH	Mean		20.4237	.1857
	95% Confidence Interval for Mean		20.0553	
		Lower Bound	20.7922	
		Upper Bound	20.4324	
	5% Trimmed Mean		20.4240	
	Median		3.483	
	Variance		1.8664	
	Std. Deviation		16.35	
	Minimum		24.94	
	Maximum		8.59	
	Range		2.6315	
	Interquartile Range		-.077	.240
	Skewness		-.294	.476
	Kurtosis			

Descriptives

			Statistic	Std. Error
RFTV	Mean		20.4237	.1857
	95% Confidence Interval for Mean	Lower Bound	20.0553	
		Upper Bound	20.7922	
	5% Trimmed Mean		20.4324	
	Median		20.4240	
	Variance		3.483	
	Std. Deviation		1.8664	
	Minimum		16.35	
	Maximum		24.94	
	Range		8.59	
	Interquartile Range		2.6315	
	Skewness		-.077	.240
	Kurtosis		-.294	.476
RCTH	Mean		7.5017	4.801E-02
	95% Confidence Interval for Mean	Lower Bound	7.4064	
		Upper Bound	7.5969	
	5% Trimmed Mean		7.5056	
	Median		7.5430	
	Variance		.233	
	Std. Deviation		.4825	
	Minimum		6.37	
	Maximum		8.84	
	Range		2.46	
	Interquartile Range		.7605	
	Skewness		-.107	.240
	Kurtosis		-.259	.476
RCTV	Mean		7.5017	4.801E-02
	95% Confidence Interval for Mean	Lower Bound	7.4064	
		Upper Bound	7.5969	
	5% Trimmed Mean		7.5056	
	Median		7.5430	
	Variance		.233	
	Std. Deviation		.4825	
	Minimum		6.37	
	Maximum		8.84	
	Range		2.46	
	Interquartile Range		.7605	
	Skewness		-.107	.240
	Kurtosis		-.259	.476

Descriptives

			Statistic	Std. Error
RFCH	Mean		2.7303	2.399E-02
	95% Confidence Interval for Mean	Lower Bound	2.6827	
		Upper Bound	2.7779	
	5% Trimmed Mean		2.7283	
	Median		2.7080	
	Variance		5.815E-02	
	Std. Deviation		.2411	
	Minimum		2.23	
	Maximum		3.38	
	Range		1.15	
	Interquartile Range		.3440	
	Skewness		.204	.240
	Kurtosis		-.286	.476
RFCV	Mean		2.7303	2.399E-02
	95% Confidence Interval for Mean	Lower Bound	2.6827	
		Upper Bound	2.7779	
	5% Trimmed Mean		2.7283	
	Median		2.7080	
	Variance		5.815E-02	
	Std. Deviation		.2411	
	Minimum		2.23	
	Maximum		3.38	
	Range		1.15	
	Interquartile Range		.3440	
	Skewness		.204	.240
	Kurtosis		-.286	.476

อัตราส่วนขยายที่ทำให้แนวตั้งเท่ากันมาขยายแนวนอน แบบแยกเพศ

1 เพศหญิง 2 เพศชาย

Case Processing Summary

	SEX	Cases	
		Valid	
		N	Percent
RFTH	1	74	100.0%
	2	27	100.0%
RFTV	1	74	100.0%
	2	27	100.0%
RCTH	1	74	100.0%
	2	27	100.0%
RCTV	1	74	100.0%
	2	27	100.0%
RFCH	1	74	100.0%
	2	27	100.0%
RFCV	1	74	100.0%
	2	27	100.0%

Case Processing Summary

	SEX	Cases			
		Missing		Total	
		N	Percent	N	Percent
RFTH	1	0	.0%	74	100.0%
	2	0	.0%	27	100.0%
RFTV	1	0	.0%	74	100.0%
	2	0	.0%	27	100.0%
RCTH	1	0	.0%	74	100.0%
	2	0	.0%	27	100.0%
RCTV	1	0	.0%	74	100.0%
	2	0	.0%	27	100.0%
RFCH	1	0	.0%	74	100.0%
	2	0	.0%	27	100.0%
RFCV	1	0	.0%	74	100.0%
	2	0	.0%	27	100.0%

Descriptives

SEX	Statistic	Std. Error
RFTH	1 Mean	17.2944
	95% Confidence Interval for Mean	16.7866
	Lower Bound	17.8021
	Upper Bound	17.1898
	5% Trimmed Mean	17.1898
	Median	16.9635
	Variance	4.803
	Std. Deviation	2.1916
	Minimum	13.62
	Maximum	23.03
	Range	9.41
	Interquartile Range	2.6548
	Skewness	.768
	Kurtosis	.238
2	Mean	18.1547
	95% Confidence Interval for Mean	17.4353
	Lower Bound	18.8741
	Upper Bound	18.0681
	5% Trimmed Mean	17.9440
	Median	3.308
	Variance	1.8187
	Std. Deviation	15.16
	Minimum	22.98
	Maximum	7.82
	Range	2.7660
	Interquartile Range	.746
	Skewness	.448
	Kurtosis	.503
		.2548
		.279
		.552
		.3500
		.872

Descriptives

SEX			Statistic	Std. Error
RFTV	1	Mean	17.2944	.2548
		95% Confidence Interval for Mean	Lower Bound 16.7866	
			Upper Bound 17.8021	
		5% Trimmed Mean	17.1898	
		Median	16.9635	
		Variance	4.803	
		Std. Deviation	2.1916	
		Minimum	13.62	
		Maximum	23.03	
		Range	9.41	
		Interquartile Range	2.6548	
		Skewness	.768	
		Kurtosis	.238	
		.552		
	2	Mean	18.1547	.3500
		95% Confidence Interval for Mean	Lower Bound 17.4353	
			Upper Bound 18.8741	
		5% Trimmed Mean	18.0681	
		Median	17.9440	
		Variance	3.308	
		Std. Deviation	1.8187	
		Minimum	15.16	
		Maximum	22.98	
		Range	7.82	
		Interquartile Range	2.7660	
		Skewness	.746	
		Kurtosis	.503	
		.872		
RCTH	1	Mean	5.1468	6.192E-02
		95% Confidence Interval for Mean	Lower Bound 5.0233	
			Upper Bound 5.2702	
		5% Trimmed Mean	5.1425	
		Median	5.0925	
		Variance	.284	
		Std. Deviation	.5327	
		Minimum	3.99	
		Maximum	6.39	
		Range	2.40	
		Interquartile Range	.8243	
		Skewness	.189	
		Kurtosis	-.647	
		.552		

Descriptives

SEX			Statistic	Std. Error
RCTH	2	Mean	5.2303	9.386E-02
		95% Confidence Interval for Mean		
		Lower Bound	5.0374	
		Upper Bound	5.4232	
		5% Trimmed Mean	5.2032	
		Median	5.1140	
		Variance	.238	
		Std. Deviation	.4877	
		Minimum	4.57	
		Maximum	6.38	
		Range	1.81	
		Interquartile Range	.6560	
		Skewness	.945	.448
Kurtosis	.278	.872		
RCTV	1	Mean	5.1468	6.192E-02
		95% Confidence Interval for Mean		
		Lower Bound	5.0233	
		Upper Bound	5.2702	
		5% Trimmed Mean	5.1425	
		Median	5.0925	
		Variance	.284	
		Std. Deviation	.5327	
		Minimum	3.99	
		Maximum	6.39	
		Range	2.40	
		Interquartile Range	.8243	
		Skewness	.189	.279
Kurtosis	-.647	.552		
	2	Mean	5.2303	9.386E-02
		95% Confidence Interval for Mean		
		Lower Bound	5.0374	
		Upper Bound	5.4232	
		5% Trimmed Mean	5.2032	
		Median	5.1140	
		Variance	.238	
		Std. Deviation	.4877	
		Minimum	4.57	
		Maximum	6.38	
		Range	1.81	
		Interquartile Range	.6560	
		Skewness	.945	.448
Kurtosis	.278	.872		

Descriptives

SEX			Statistic	Std. Error
RFCH	1	Mean	3.3273	3.997E-02
		95% Confidence Interval for Mean	3.2477	
		Lower Bound	3.4070	
		Upper Bound	3.3256	
		5% Trimmed Mean	3.3260	
		Median	.118	
		Variance	.3439	
		Std. Deviation	2.50	
		Minimum	4.13	
		Maximum	1.63	
		Range	.5570	
		Interquartile Range	.039	
		Skewness	.279	
		Kurtosis	-.654	
	2	Mean	3.4460	6.621E-02
		95% Confidence Interval for Mean	3.3099	
		Lower Bound	3.5821	
		Upper Bound	3.4449	
		5% Trimmed Mean	3.4290	
		Median	.118	
		Variance	.3440	
		Std. Deviation	2.75	
		Minimum	4.13	
		Maximum	1.37	
		Range	.3960	
		Interquartile Range	.109	
		Skewness	.448	
		Kurtosis	-.080	
RFCV	1	Mean	3.3273	3.997E-02
		95% Confidence Interval for Mean	3.2477	
		Lower Bound	3.4070	
		Upper Bound	3.3256	
		5% Trimmed Mean	3.3260	
		Median	.118	
		Variance	.3439	
		Std. Deviation	2.50	
		Minimum	4.13	
		Maximum	1.63	
		Range	.5570	
		Interquartile Range	.039	
		Skewness	.279	
		Kurtosis	-.654	

Descriptives

SEX		Statistic	Std. Error
RFCV	2	Mean	3.4460
		95% Confidence Interval for Mean	6.621E-02
		Lower Bound	3.3099
		Upper Bound	3.5821
		5% Trimmed Mean	3.4449
		Median	3.4290
		Variance	.118
		Std. Deviation	.3440
		Minimum	2.75
		Maximum	4.13
		Range	1.37
		Interquartile Range	.3960
		Skewness	.109
		Kurtosis	-.080
			.448
			.872

อัตราส่วนขยายที่ทำให้แนวตั้งเท่ากันมาขยายแนวนอน แบบไม่แยกเพศ

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
RFTH	101	100.0%	0	.0%	101	100.0%
RFTV	101	100.0%	0	.0%	101	100.0%
RCTH	101	100.0%	0	.0%	101	100.0%
RCTV	101	100.0%	0	.0%	101	100.0%
RFCH	101	100.0%	0	.0%	101	100.0%
RFCV	101	100.0%	0	.0%	101	100.0%

Descriptives

		Statistic	Std. Error
RFTH	Mean	17.5244	.2114
	95% Confidence Interval for Mean	17.1050	
	Lower Bound	17.9437	
	Upper Bound	17.4340	
	5% Trimmed Mean	17.2880	
	Median	4.513	
	Variance	2.1243	
	Std. Deviation	13.62	
	Minimum	23.03	
	Maximum	9.41	
	Range	2.4390	
	Interquartile Range	.648	.240
	Skewness	.121	.476
	Kurtosis		

Descriptives

			Statistic	Std. Error
RFTV	Mean		17.5244	.2114
	95% Confidence Interval for Mean	Lower Bound	17.1050	
		Upper Bound	17.9437	
	5% Trimmed Mean		17.4340	
	Median		17.2880	
	Variance		4.513	
	Std. Deviation		2.1243	
	Minimum		13.62	
	Maximum		23.03	
	Range		9.41	
	Interquartile Range		2.4390	
	Skewness		.648	.240
	Kurtosis		.121	.476
	RCTH	Mean		5.1691
95% Confidence Interval for Mean		Lower Bound	5.0664	
		Upper Bound	5.2717	
5% Trimmed Mean			5.1595	
Median			5.1140	
Variance			.270	
Std. Deviation			.5200	
Minimum			3.99	
Maximum			6.39	
Range			2.40	
Interquartile Range			.7470	
Skewness			.321	.240
Kurtosis			-.424	.476
RCTV		Mean		5.1691
	95% Confidence Interval for Mean	Lower Bound	5.0664	
		Upper Bound	5.2717	
	5% Trimmed Mean		5.1595	
	Median		5.1140	
	Variance		.270	
	Std. Deviation		.5200	
	Minimum		3.99	
	Maximum		6.39	
	Range		2.40	
	Interquartile Range		.7470	
	Skewness		.321	.240
	Kurtosis		-.424	.476

Descriptives

			Statistic	Std. Error
RFCH	Mean		3.3591	3.445E-02
	95% Confidence Interval for Mean	Lower Bound	3.2907	
		Upper Bound	3.4274	
	5% Trimmed Mean		3.3551	
	Median		3.3550	
	Variance		.120	
	Std. Deviation		.3462	
	Minimum		2.50	
	Maximum		4.13	
	Range		1.63	
	Interquartile Range		.5140	
	Skewness		.053	.240
	Kurtosis		-.509	.476
	RFCV	Mean		3.3591
95% Confidence Interval for Mean		Lower Bound	3.2907	
		Upper Bound	3.4274	
5% Trimmed Mean			3.3551	
Median			3.3550	
Variance			.120	
Std. Deviation			.3462	
Minimum			2.50	
Maximum			4.13	
Range			1.63	
Interquartile Range			.5140	
Skewness			.053	.240
Kurtosis			-.509	.476

อัตราส่วนขยายที่ดีที่สุดแบบแยกเพศ

1 เพศหญิง 2 เพศชาย

Case Processing Summary

	SEX	Cases	
		Valid	
		N	Percent
RFTH	1	74	100.0%
	2	27	100.0%
RFTV	1	74	100.0%
	2	27	100.0%
RCTH	1	74	100.0%
	2	27	100.0%
RCTV	1	74	100.0%
	2	27	100.0%
RFCH	1	74	100.0%
	2	27	100.0%
RFCV	1	74	100.0%
	2	27	100.0%

Case Processing Summary

SEX		Cases			
		Missing		Total	
		N	Percent	N	Percent
RFTH	1	0	.0%	74	100.0%
	2	0	.0%	27	100.0%
RFTV	1	0	.0%	74	100.0%
	2	0	.0%	27	100.0%
RCTH	1	0	.0%	74	100.0%
	2	0	.0%	27	100.0%
RCTV	1	0	.0%	74	100.0%
	2	0	.0%	27	100.0%
RFCH	1	0	.0%	74	100.0%
	2	0	.0%	27	100.0%
RFCV	1	0	.0%	74	100.0%
	2	0	.0%	27	100.0%

Descriptives

SEX				Statistic	Std. Error	
RFTH	1	Mean		14.1152	.1911	
		95% Confidence Interval for Mean	Lower Bound	13.7343		
			Upper Bound	14.4961		
		5% Trimmed Mean		14.0190		
		Median		13.8605		
		Variance		2.703		
		Std. Deviation		1.6441		
		Minimum		11.17		
		Maximum		20.98		
		Range		9.81		
		Interquartile Range		2.2785		
		Skewness		1.172		.279
		Kurtosis		3.027		.552
			2	Mean		14.1953
95% Confidence Interval for Mean	Lower Bound			13.5872		
	Upper Bound			14.8034		
5% Trimmed Mean				14.2189		
Median				13.9870		
Variance				2.363		
Std. Deviation				1.5372		
Minimum				11.22		
Maximum				16.60		
Range				5.38		
Interquartile Range				2.3570		
Skewness				.070	.448	
Kurtosis				-.793	.872	

Descriptives

SEX			Statistic	Std. Error
RFTV	1	Mean	10.7480	.1790
		95% Confidence Interval for Mean	10.3913	
		Lower Bound	11.1047	
		Upper Bound	10.6318	
		5% Trimmed Mean	10.4795	
		Median	2.370	
		Variance	1.5395	
		Std. Deviation	8.44	
		Minimum	15.74	
		Maximum	7.31	
		Range	1.9353	
		Interquartile Range	1.139	
		Skewness	1.457	
		Kurtosis	.279	
	2	Mean	11.2901	.2637
		95% Confidence Interval for Mean	10.7480	
		Lower Bound	11.8322	
		Upper Bound	11.2661	
		5% Trimmed Mean	10.8910	
		Median	1.878	
		Variance	1.3703	
		Std. Deviation	9.11	
		Minimum	13.86	
		Maximum	4.74	
		Range	2.6240	
		Interquartile Range	.433	
		Skewness	.448	
		Kurtosis	.872	
RCTH	1	Mean	5.0331	5.394E-02
		95% Confidence Interval for Mean	4.9256	
		Lower Bound	5.1406	
		Upper Bound	5.0068	
		5% Trimmed Mean	5.0105	
		Median	.215	
		Variance	.4640	
		Std. Deviation	4.09	
		Minimum	7.50	
		Maximum	3.41	
		Range	.5558	
		Interquartile Range	2.029	
		Skewness	.279	
		Kurtosis	.552	

Descriptives

SEX			Statistic	Std. Error
RCTH	2	Mean	5.1076	8.240E-02
		95% Confidence Interval for Mean	4.9383	
		Lower Bound	5.2770	
		Upper Bound	5.1099	
		5% Trimmed Mean	5.1320	
		Median	.183	
		Variance	.4281	
		Std. Deviation	4.31	
		Minimum	5.85	
		Maximum	1.54	
		Range	.7680	
		Interquartile Range	-.049	.448
		Skewness	-1.151	.872
Kurtosis				
RCTV	1	Mean	3.1571	4.337E-02
		95% Confidence Interval for Mean	3.0707	
		Lower Bound	3.2436	
		Upper Bound	3.1368	
		5% Trimmed Mean	3.1110	
		Median	.139	
		Variance	.3731	
		Std. Deviation	2.28	
		Minimum	4.84	
		Maximum	2.56	
		Range	.4857	
		Interquartile Range	1.339	.279
		Skewness	4.747	.552
Kurtosis				
	2	Mean	3.1711	6.543E-02
		95% Confidence Interval for Mean	3.0366	
		Lower Bound	3.3056	
		Upper Bound	3.1592	
		5% Trimmed Mean	3.1300	
		Median	.116	
		Variance	.3400	
		Std. Deviation	2.64	
		Minimum	3.92	
		Maximum	1.28	
		Range	.4830	
		Interquartile Range	.559	.448
		Skewness	-.497	.872
Kurtosis				

Descriptives

SEX			Statistic	Std. Error			
RFCH	1	Mean	2.8904	3.640E-02			
		95% Confidence Interval for Mean	Lower Bound Upper Bound	2.8178 2.9629			
		5% Trimmed Mean		2.8883			
		Median		2.9115			
		Variance		9.804E-02			
		Std. Deviation		.3131			
		Minimum		2.21			
		Maximum		3.74			
		Range		1.53			
		Interquartile Range		.4538			
		Skewness		.209	.279		
		Kurtosis		-.118	.552		
			2	Mean	2.9092	4.175E-02	
				95% Confidence Interval for Mean	Lower Bound Upper Bound	2.8234 2.9951	
				5% Trimmed Mean		2.9073	
Median				2.9430			
Variance				4.707E-02			
Std. Deviation				.2170			
Minimum				2.48			
Maximum				3.45			
Range				.97			
Interquartile Range				.2070			
Skewness				-.108	.448		
Kurtosis				.635	.872		
RFCV	1			Mean	3.4256	4.352E-02	
				95% Confidence Interval for Mean	Lower Bound Upper Bound	3.3389 3.5123	
				5% Trimmed Mean		3.4232	
		Median		3.4255			
		Variance		.140			
		Std. Deviation		.3744			
		Minimum		2.59			
		Maximum		4.19			
		Range		1.61			
		Interquartile Range		.6243			
		Skewness		.072	.279		
		Kurtosis		-.779	.552		

Descriptives

SEX		Statistic	Std. Error
RFCV	2	Mean	3.5606
		95% Confidence Interval for Mean	7.161E-02
		Lower Bound	3.4134
		Upper Bound	3.7078
		5% Trimmed Mean	3.5617
		Median	3.5470
		Variance	.138
		Std. Deviation	.3721
		Minimum	2.78
		Maximum	4.32
		Range	1.55
		Interquartile Range	.4910
		Skewness	.053
		Kurtosis	-.108
			.448
			.872

อัตราส่วนที่ดีที่สุดแบบไม่แยกเพศ

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
RFTH	101	100.0%	0	.0%	101	100.0%
RFTV	101	100.0%	0	.0%	101	100.0%
RCTH	101	100.0%	0	.0%	101	100.0%
RCTV	101	100.0%	0	.0%	101	100.0%
RFCH	101	100.0%	0	.0%	101	100.0%
RFCV	101	100.0%	0	.0%	101	100.0%

Descriptives

		Statistic	Std. Error
RFTH	Mean	14.1367	.1601
	95% Confidence Interval for Mean	13.8190	
	Lower Bound	14.4543	
	Upper Bound	14.0728	
	5% Trimmed Mean	14.0728	
	Median	13.8720	
	Variance	2.589	
	Std. Deviation	1.6090	
	Minimum	11.17	
	Maximum	20.98	
	Range	9.81	
	Interquartile Range	2.2610	
	Skewness	.917	.240

Descriptives

			Statistic	Std. Error
RFTH	Kurtosis		2.125	.476
RFTV	Mean		10.8929	.1501
	95% Confidence Interval for Mean	Lower Bound	10.5950	
		Upper Bound	11.1908	
	5% Trimmed Mean		10.8054	
	Median		10.5530	
	Variance		2.277	
	Std. Deviation		1.5088	
	Minimum		8.44	
	Maximum		15.74	
	Range		7.31	
	Interquartile Range		1.8055	
	Skewness		.910	.240
	Kurtosis		.688	.476
RCTH	Mean		5.0530	4.515E-02
	95% Confidence Interval for Mean	Lower Bound	4.9635	
		Upper Bound	5.1426	
	5% Trimmed Mean		5.0344	
	Median		5.0310	
	Variance		.206	
	Std. Deviation		.4538	
	Minimum		4.09	
	Maximum		7.50	
	Range		3.41	
	Interquartile Range		.5755	
	Skewness		1.545	.240
	Kurtosis		7.228	.476
RCTV	Mean		3.1609	3.611E-02
	95% Confidence Interval for Mean	Lower Bound	3.0892	
		Upper Bound	3.2325	
	5% Trimmed Mean		3.1428	
	Median		3.1150	
	Variance		.132	
	Std. Deviation		.3629	
	Minimum		2.28	
	Maximum		4.84	
	Range		2.56	
	Interquartile Range		.4780	
	Skewness		1.163	.240
	Kurtosis		3.645	.476

Descriptives

		Statistic	Std. Error	
RFCH	Mean	2.8954	2.882E-02	
	95% Confidence Interval for Mean	Lower Bound	2.8382	
		Upper Bound	2.9526	
	5% Trimmed Mean	2.8929		
	Median	2.9160		
	Variance	8.388E-02		
	Std. Deviation	.2896		
	Minimum	2.21		
	Maximum	3.74		
	Range	1.53		
	Interquartile Range	.3540		
	Skewness	.156	.240	
	Kurtosis	.108	.476	
	RFCV	Mean	3.4617	3.749E-02
95% Confidence Interval for Mean		Lower Bound	3.3873	
		Upper Bound	3.5360	
5% Trimmed Mean		3.4593		
Median		3.4590		
Variance		.142		
Std. Deviation		.3767		
Minimum		2.59		
Maximum		4.32		
Range		1.74		
Interquartile Range		.5700		
Skewness		.060	.240	
Kurtosis		-.626	.476	

μμ NLA แบบแยกเพศ

Case Processing Summary

		Cases	
		Valid	
	SEX	N	Percent
ANGLE	1	65	87.8%
	2	23	85.2%

Case Processing Summary

		Cases			
		Missing		Total	
		N	Percent	N	Percent
ANGLE	1	9	12.2%	74	100.0%
	2	4	14.8%	27	100.0%

Descriptives

SEX				Statistic	Std. Error	
ANGLE	1	Mean		90.9202	1.1299	
		95% Confidence Interval for Mean	Lower Bound	88.6629		
			Upper Bound	93.1774		
		5% Trimmed Mean		90.9666		
		Median		91.8070		
		Variance		82.986		
		Std. Deviation		9.1096		
		Minimum		65.77		
		Maximum		114.93		
		Range		49.15		
		Interquartile Range		10.2315		
		Skewness		-.207		.297
		Kurtosis		.502		.586
			2	Mean		
95% Confidence Interval for Mean	Lower Bound			86.7574		
	Upper Bound			95.8952		
5% Trimmed Mean				91.9887		
Median				93.6960		
Variance				111.632		
Std. Deviation				10.5656		
Minimum				62.36		
Maximum				107.84		
Range				45.48		
Interquartile Range				10.3490		
Skewness				-1.187	.481	
Kurtosis				2.229	.935	

มุม NLA แบบไม่แยกเพศ

Case Processing Summary

		Cases					
		Valid		Missing		Total	
		N	Percent	N	Percent	N	Percent
ANGLE	88	87.1%	13	12.9%	101	100.0%	

Descriptives

		Statistic	Std. Error
ANGLE	Mean	91.0263	1.0074
	95% Confidence Interval for Mean		
	Lower Bound	89.0240	
	Upper Bound	93.0286	
	5% Trimmed Mean	91.2959	
	Median	92.3315	
	Variance	89.308	
	Std. Deviation	9.4503	
	Minimum	62.36	
	Maximum	114.93	
	Range	52.57	
	Interquartile Range	10.2245	
	Skewness	-.520	.257
	Kurtosis	.942	.508

อัตราส่วนความกว้างต่อความสูงของฟันแบบแยกเพศ

Case Processing Summary

		Cases	
		Valid	
	SEX	N	Percent
WHTEETH	1	74	100.0%
	2	27	100.0%

Case Processing Summary

		Cases			
		Missing		Total	
		N	Percent	N	Percent
WHTEETH	1	0	.0%	74	100.0%
	2	0	.0%	27	100.0%

Descriptives

SEX				Statistic	Std. Error	
WHTEETH	1	Mean		.8417	1.014E-02	
		95% Confidence Interval for Mean				
		Lower Bound		.8215		
		Upper Bound		.8619		
		5% Trimmed Mean		.8370		
		Median		.8333		
		Variance		7.602E-03		
		Std. Deviation		8.719E-02		
		Minimum		.69		
		Maximum		1.17		
		Range		.48		
		Interquartile Range		.1299		
		Skewness		.899		.279
		Kurtosis		1.408		.552
			2	Mean		.8277
95% Confidence Interval for Mean						
Lower Bound				.7957		
Upper Bound				.8596		
5% Trimmed Mean				.8238		
Median				.8150		
Variance				6.511E-03		
Std. Deviation				8.069E-02		
Minimum				.69		
Maximum				1.03		
Range				.34		
Interquartile Range				8.991E-02		
Skewness				1.000	.448	
Kurtosis				1.300	.872	

อัตราส่วนของความกว้างต่อความสูงของพื้นแบบไม่แยกเพศ

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
WHTEETH	101	100.0%	0	.0%	101	100.0%

Descriptives

WHTEETH		Statistic	Std. Error
Mean		.8379	8.491E-03
95% Confidence Interval for Mean	Lower Bound	.8211	
	Upper Bound	.8548	
5% Trimmed Mean		.8334	
Median		.8287	
Variance		7.282E-03	
Std. Deviation		8.533E-02	
Minimum		.69	
Maximum		1.17	
Range		.48	
Interquartile Range		.1126	
Skewness		.919	.240
Kurtosis		1.312	.476

อัตราส่วนความกว้างที่ลดหลั่นในการเรียงตัวของฟัน 6 ซี่หน้าแบบแยกเพศ

Case Processing Summary

	SEX	Cases					
		Valid		Missing		Total	
		N	Percent	N	Percent	N	Percent
PL1	1	74	100.0%	0	.0%	74	100.0%
	2	27	100.0%	0	.0%	27	100.0%
PL3	1	74	100.0%	0	.0%	74	100.0%
	2	27	100.0%	0	.0%	27	100.0%
PR1	1	74	100.0%	0	.0%	74	100.0%
	2	27	100.0%	0	.0%	27	100.0%
PR3	1	74	100.0%	0	.0%	74	100.0%
	2	27	100.0%	0	.0%	27	100.0%

Descriptives

SEX		Statistic	Std. Error
PL1	1	Mean	1.1681
		95% Confidence Interval for Mean	1.0314
		Lower Bound	1.3048
		Upper Bound	1.1942
		5% Trimmed Mean	1.3695
		Median	.348
		Variance	.5901
		Std. Deviation	.00
		Minimum	2.00
		Maximum	2.00
		Range	

Descriptives

SEX			Statistic	Std. Error
PL1	1	Interquartile Range	.2400	
		Skewness	-1.321	.279
		Kurtosis	.281	.552
	2	Mean	1.1179	.1225
		95% Confidence Interval for Mean		
		Lower Bound	.8660	
		Upper Bound	1.3698	
		5% Trimmed Mean	1.1286	
		Median	1.3230	
		Variance	.405	
		Std. Deviation	.6368	
		Minimum	.00	
		Maximum	2.17	
		Range	2.17	
		Interquartile Range	.3000	
Skewness	-1.039	.448		
Kurtosis	-.159	.872		
PL3	1	Mean	.6439	3.850E-02
		95% Confidence Interval for Mean		
		Lower Bound	.5672	
		Upper Bound	.7206	
		5% Trimmed Mean	.6587	
		Median	.7640	
		Variance	.110	
		Std. Deviation	.3312	
		Minimum	.00	
		Maximum	1.04	
		Range	1.04	
		Interquartile Range	.2362	
	Skewness	-1.230	.279	
	Kurtosis	.060	.552	
	2	Mean	.6386	6.866E-02
95% Confidence Interval for Mean				
Lower Bound		.4975		
Upper Bound		.7798		
5% Trimmed Mean		.6562		
Median		.7810		
Variance		.127		
Std. Deviation		.3568		
Minimum		.00		
Maximum		.97		
Range		.97		
Interquartile Range		.2830		
Skewness		-1.239	.448	
Kurtosis	-.235	.872		

Descriptives

SEX			Statistic	Std. Error	
PR1	1	Mean	1.1817	6.886E-02	
		95% Confidence Interval for Mean	Lower Bound 1.0445 Upper Bound		
		5% Trimmed Mean	1.3190		
		Median	1.2092		
		Variance	1.3845		
		Std. Deviation	.351		
		Minimum	.5924		
		Maximum	.00		
		Range	2.13		
		Interquartile Range	2.13		
		Skewness	.2160		
		Kurtosis	-1.369		
					.279
					.552
2		Mean	1.1184	.1207	
		95% Confidence Interval for Mean	Lower Bound .8704 Upper Bound		
		5% Trimmed Mean	1.3665		
		Median	1.1382		
		Variance	1.3670		
		Std. Deviation	.393		
		Minimum	.6269		
		Maximum	.00		
		Range	1.96		
		Interquartile Range	1.96		
		Skewness	.3160		
		Kurtosis	-1.186		
					.448
					.872
PR3	1	Mean	.6232	3.782E-02	
		95% Confidence Interval for Mean	Lower Bound .5478 Upper Bound		
		5% Trimmed Mean	.6986		
		Median	.6341		
		Variance	.7305		
		Std. Deviation	.106		
		Minimum	.3254		
		Maximum	.00		
		Range	1.17		
		Interquartile Range	1.17		
		Skewness	.2020		
		Kurtosis	-1.104		
					.279
					.552

Descriptives

SEX			Statistic	Std. Error
PR3	2	Mean	.6061	6.549E-02
		95% Confidence Interval for Mean	.4714	
		Lower Bound	.7407	
		Upper Bound	.6184	
		5% Trimmed Mean	.7580	
		Median	.116	
		Variance	.3403	
		Std. Deviation	.00	
		Minimum	1.03	
		Maximum	1.03	
		Range	.2150	
		Interquartile Range	-1.187	.448
		Skewness	-231	.872
		Kurtosis		

อัตราส่วนความกว้างที่ลดหลั่นในการเรียงตัวของฟัน 6 ซี่หน้าแบบไม่แยกเพศ

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
PL1	101	100.0%	0	.0%	101	100.0%
PL3	101	100.0%	0	.0%	101	100.0%
PR1	101	100.0%	0	.0%	101	100.0%
PR3	101	100.0%	0	.0%	101	100.0%

Descriptives

		Statistic	Std. Error
PL1	Mean	1.1547	5.971E-02
	95% Confidence Interval for Mean	1.0362	
	Lower Bound	1.2731	
	Upper Bound	1.1762	
	5% Trimmed Mean	1.3640	
	Median	.360	
	Variance	.6001	
	Std. Deviation	.00	
	Minimum	2.17	
	Maximum	2.17	
	Range	.2545	
	Interquartile Range		

Descriptives

		Statistic	Std. Error
PL1	Skewness	-1.222	.240
	Kurtosis	.080	.476
PL3	Mean	.6425	3.347E-02
	95% Confidence Interval for Mean		
	Lower Bound	.5761	
	Upper Bound	.7089	
	5% Trimmed Mean	.6575	
	Median	.7690	
	Variance	.113	
	Std. Deviation	.3364	
	Minimum	.00	
	Maximum	1.04	
	Range	1.04	
	Interquartile Range	.2535	
	Skewness	-1.215	.240
Kurtosis	-.080	.476	
PR1	Mean	1.1648	5.963E-02
	95% Confidence Interval for Mean		
	Lower Bound	1.0465	
	Upper Bound	1.2831	
	5% Trimmed Mean	1.1902	
	Median	1.3750	
	Variance	.359	
	Std. Deviation	.5993	
	Minimum	.00	
	Maximum	2.13	
	Range	2.13	
	Interquartile Range	.2040	
	Skewness	-1.297	.240
Kurtosis	.148	.476	
PR3	Mean	.6186	3.262E-02
	95% Confidence Interval for Mean		
	Lower Bound	.5539	
	Upper Bound	.6833	
	5% Trimmed Mean	.6296	
	Median	.7330	
	Variance	.107	
	Std. Deviation	.3278	
	Minimum	.00	
	Maximum	1.17	
	Range	1.17	
	Interquartile Range	.2040	
	Skewness	-1.111	.240
Kurtosis	-.108	.476	

COMPARE FACE-TEETH HORIZ. SCORE = 2

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
FTH2	67	66.3%	34	33.7%	101	100.0%

Descriptives

		Statistic	Std. Error
FTH2	Mean	85.5476	.4256
	95% Confidence Interval for Mean	84.6979	
	Lower Bound	86.3974	
	Upper Bound	85.4316	
	5% Trimmed Mean	84.9700	
	Median	12.136	
	Variance	3.4837	
	Std. Deviation	80.16	
	Minimum	93.44	
	Maximum	13.28	
	Range	5.7500	
	Interquartile Range	.391	.293
	Skewness	-.710	.578
	Kurtosis		

HORIZ. SCORE = 1

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
FTH1	34	33.7%	67	66.3%	101	100.0%

Descriptives

			Statistic	Std. Error
FTH1	Mean		75.9259	.5504
	95% Confidence Interval for Mean	Lower Bound	74.8061	
		Upper Bound	77.0457	
	5% Trimmed Mean		76.1122	
	Median		76.8350	
	Variance		10.299	
	Std. Deviation		3.2093	
	Minimum		68.08	
	Maximum		79.99	
	Range		11.91	
	Interquartile Range		3.4425	
	Skewness		-1.017	.403
	Kurtosis		.162	.788

VERT. SCORE = 2

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
FTV2	51	50.5%	50	49.5%	101	100.0%

Descriptives

			Statistic	Std. Error
FTV2	Mean		85.2214	.4615
	95% Confidence Interval for Mean	Lower Bound	84.2945	
		Upper Bound	86.1483	
	5% Trimmed Mean		85.0211	
	Median		84.6700	
	Variance		10.861	
	Std. Deviation		3.2955	
	Minimum		80.42	
	Maximum		94.12	
	Range		13.70	
	Interquartile Range		5.3800	
	Skewness		.779	.333
	Kurtosis		.144	.656

VERT. SCORE = 1

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
FTV1	50	49.5%	51	50.5%	101	100.0%

Descriptives

		Statistic	Std. Error
FTV1	Mean	74.7444	.5496
	95% Confidence Interval for Mean		
	Lower Bound	73.6399	
	Upper Bound	75.8489	
	5% Trimmed Mean	74.9733	
	Median	75.5250	
	Variance	15.104	
	Std. Deviation	3.8864	
	Minimum	64.60	
	Maximum	79.91	
	Range	15.31	
	Interquartile Range	6.1525	
	Skewness	-.802	.337
	Kurtosis	-.151	.662

HORIZ. SCORE H. AND V. = 2

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
FTH_HV2	47	46.5%	54	53.5%	101	100.0%

Descriptives

		Statistic	Std. Error
FTH_HV2	Mean	86.7245	.4748
	95% Confidence Interval for Mean		
	Lower Bound	85.7688	
	Upper Bound	87.6802	
	5% Trimmed Mean	86.6670	
	Median	86.7100	
	Variance	10.595	
	Std. Deviation	3.2550	
	Minimum	81.05	
	Maximum	93.44	
	Range	12.39	
	Interquartile Range	4.8700	
	Skewness	.202	.347
	Kurtosis	-.746	.681

VERT. SCORE H. AND V. = 2

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
FTV_HV2	47	46.5%	54	53.5%	101	100.0%

Descriptives

			Statistic	Std. Error
FTV_HV2	Mean		85.5428	.4704
	95% Confidence Interval for Mean	Lower Bound	84.5960	
		Upper Bound	86.4896	
	5% Trimmed Mean		85.3449	
	Median		84.8400	
	Variance		10.399	
	Std. Deviation		3.2247	
	Minimum		81.16	
	Maximum		94.12	
	Range		12.96	
	Interquartile Range		5.6300	
	Skewness		.760	.347
	Kurtosis		.148	.681

HORIZ. SCORE H. AND V. = 1

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
FTH_HV1	30	29.7%	71	70.3%	101	100.0%

Descriptives

			Statistic	Std. Error
FTH_HV1	Mean		75.6177	.5917
	95% Confidence Interval for Mean	Lower Bound	74.4075	
		Upper Bound	76.8279	
	5% Trimmed Mean		75.7896	
	Median		76.5250	
	Variance		10.504	
	Std. Deviation		3.2410	
	Minimum		68.08	
	Maximum		79.59	
	Range		11.51	
	Interquartile Range		3.9075	
	Skewness		-.950	.427
	Kurtosis		-.101	.833

VERT. SCORE H. AND V. = 1

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
FTV_HV1	30	29.7%	71	70.3%	101	100.0%

Descriptives

			Statistic	Std. Error
FTV_HV1	Mean		72.9153	.7168
	95% Confidence Interval for Mean	Lower Bound	71.4493	
		Upper Bound	74.3814	
	5% Trimmed Mean		72.9746	
	Median		72.8400	
	Variance		15.414	
	Std. Deviation		3.9261	
	Minimum		64.60	
	Maximum		79.91	
	Range		15.31	
	Interquartile Range		5.9200	
	Skewness		-.201	.427
	Kurtosis		-.605	.833

HORIZ. SCORE H. != V.

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
FTH_HXV	24	23.8%	77	76.2%	101	100.0%

Descriptives

		Statistic	Std. Error
FTH_HXV	Mean	82.0246	.5637
	95% Confidence Interval for Mean	Lower Bound 80.8584 Upper Bound 83.1908	
	5% Trimmed Mean	82.0421	
	Median	81.6350	
	Variance	7.627	
	Std. Deviation	2.7618	
	Minimum	75.58	
	Maximum	88.01	
	Range	12.43	
	Interquartile Range	3.9300	
	Skewness	.091	.472
	Kurtosis	.492	.918

VERT. SCORE H. != V.

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
FTV_HXV	24	23.8%	77	76.2%	101	100.0%

Descriptives

		Statistic	Std. Error
FTV_HXV	Mean	78.1475	.4195
	95% Confidence Interval for Mean	Lower Bound 77.2797 Upper Bound 79.0153	
	5% Trimmed Mean	78.0600	
	Median	78.3350	
	Variance	4.224	
	Std. Deviation	2.0552	
	Minimum	75.38	
	Maximum	82.62	
	Range	7.24	
	Interquartile Range	3.3925	
	Skewness	.394	.472
	Kurtosis	-.445	.918

ONE-SAMPLE TEST COMPARE FACE-TEETH H != V HORIZ.

One-Sample Statistics

	N	Mean	Std. Deviation	Std. Error Mean
FTH_HXV	24	82.0246	2.7618	.5637

One-Sample Test

	Test Value = 79.99					
	t	df	Sig. (2-tailed)	Mean Difference	95% Confidence Interval of the Difference	
					Lower	Upper
FTH_HXV	3.609	23	.001	2.0346	.8684	3.2008

COMPARE ARCH-TEETH HORIZ. SCORE = 2

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
CTH2	2	2.0%	99	98.0%	101	100.0%

Descriptives

			Statistic	Std. Error
CTH2	Mean		85.3300	3.7400
	95% Confidence Interval for Mean	Lower Bound	37.8088	
		Upper Bound	132.8512	
	5% Trimmed Mean		.	
	Median		85.3300	
	Variance		27.975	
	Std. Deviation		5.2892	
	Minimum		81.59	
	Maximum		89.07	
	Range		7.48	
	Interquartile Range		.	
	Skewness		.	
	Kurtosis		.	

HORIZ. SCORE = 1

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
CTH1	99	98.0%	2	2.0%	101	100.0%

Descriptives

		Statistic	Std. Error	
CTH1	Mean	64.4451	.6634	
	95% Confidence Interval for Mean	Lower Bound	63.1285	
		Upper Bound	65.7616	
	5% Trimmed Mean	64.3466		
	Median	64.8600		
	Variance	43.574		
	Std. Deviation	6.6010		
	Minimum	52.11		
	Maximum	79.58		
	Range	27.47		
	Interquartile Range	10.2600		
	Skewness	.166	.243	
	Kurtosis	-.734	.481	

VERT. SCORE = 2

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
CTV2	9	8.9%	92	91.1%	101	100.0%

Descriptives

		Statistic	Std. Error	
CTV2	Mean	84.1056	1.1748	
	95% Confidence Interval for Mean	Lower Bound	81.3964	
		Upper Bound	86.8147	
	5% Trimmed Mean	83.8712		
	Median	83.8400		
	Variance	12.422		
	Std. Deviation	3.5245		
	Minimum	80.21		
	Maximum	92.22		
	Range	12.01		
	Interquartile Range	3.6550		
	Skewness	1.647	.717	
	Kurtosis	3.523	1.400	

VERT. SCORE = 1

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
CTV1	92	91.1%	9	8.9%	101	100.0%

Descriptives

		Statistic	Std. Error
CTV1	Mean	67.7441	.6802
	95% Confidence Interval for Mean		
	Lower Bound	66.3930	
	Upper Bound	69.0953	
	5% Trimmed Mean	67.8582	
	Median	67.3950	
	Variance	42.567	
	Std. Deviation	6.5243	
	Minimum	52.25	
	Maximum	79.93	
	Range	27.68	
	Interquartile Range	9.4375	
	Skewness	-.173	.251
	Kurtosis	-.542	.498

HORIZ. SCORE H.AND V. = 2

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
CTH_HV2	2	2.0%	99	98.0%	101	100.0%

Descriptives

		Statistic	Std. Error
CTH_HV2	Mean	85.3300	3.7400
	95% Confidence Interval for Mean		
	Lower Bound	37.8088	
	Upper Bound	132.8512	
	5% Trimmed Mean		
	Median	85.3300	
	Variance	27.975	
	Std. Deviation	5.2892	
	Minimum	81.59	
	Maximum	89.07	
	Range	7.48	
	Interquartile Range		
	Skewness		
	Kurtosis		

VERT. SCORE H. AND V. = 2

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
CTV_HV2	2	2.0%	99	98.0%	101	100.0%

Descriptives

		Statistic	Std. Error
CTV_HV2	Mean	87.1850	5.0350
	95% Confidence Interval for Mean		
	Lower Bound	23.2093	
	Upper Bound	151.1607	
	5% Trimmed Mean	.	
	Median	87.1850	
	Variance	50.702	
	Std. Deviation	7.1206	
	Minimum	82.15	
	Maximum	92.22	
	Range	10.07	
	Interquartile Range	.	
	Skewness	.	
	Kurtosis	.	

HORIZ. SCORE H. AND V. = 1

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
CTH_HV1	92	91.1%	9	8.9%	101	100.0%

Descriptives

			Statistic	Std. Error
CTH_HV1	Mean		63.5995	.6293
	95% Confidence Interval for Mean	Lower Bound	62.3494	
		Upper Bound	64.8496	
	5% Trimmed Mean		63.5082	
	Median		64.4250	
	Variance		36.438	
	Std. Deviation		6.0364	
	Minimum		52.11	
	Maximum		78.61	
	Range		26.50	
	Interquartile Range		8.8125	
	Skewness		.132	.251
	Kurtosis		-.623	.498

VERT. SCORE H. AND V. = 1

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
CTV_HV1	92	91.1%	9	8.9%	101	100.0%

Descriptives

			Statistic	Std. Error
CTV_HV1	Mean		67.7441	.6802
	95% Confidence Interval for Mean	Lower Bound	66.3930	
		Upper Bound	69.0953	
	5% Trimmed Mean		67.8582	
	Median		67.3950	
	Variance		42.567	
	Std. Deviation		6.5243	
	Minimum		52.25	
	Maximum		79.93	
	Range		27.68	
	Interquartile Range		9.4375	
	Skewness		-.173	.251
	Kurtosis		-.542	.498

HORIZ. SCORE H. != V.

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
CTH_HXV	7	6.9%	94	93.1%	101	100.0%

Descriptives

			Statistic	Std. Error
CTH_HXV	Mean		75.5586	.7558
	95% Confidence Interval for Mean	Lower Bound	73.7092	
		Upper Bound	77.4080	
	5% Trimmed Mean		75.4534	
	Median		74.8900	
	Variance		3.999	
	Std. Deviation		1.9997	
	Minimum		73.43	
	Maximum		79.58	
	Range		6.15	
	Interquartile Range		2.0600	
	Skewness		1.582	.794
	Kurtosis		2.916	1.587

VERT. SCORE H != V

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
CTV_HXV	7	6.9%	94	93.1%	101	100.0%

Descriptives

			Statistic	Std. Error
CTV_HXV	Mean		83.2257	.7604
	95% Confidence Interval for Mean	Lower Bound	81.3650	
		Upper Bound	85.0864	
	5% Trimmed Mean		83.2386	
	Median		83.8400	
	Variance		4.048	
	Std. Deviation		2.0119	
	Minimum		80.21	
	Maximum		86.01	
	Range		5.80	
	Interquartile Range		3.4500	
	Skewness		-.267	.794
	Kurtosis		-.764	1.587

COMPARE FACE-ARCH
HORIZ. SCORE = 2

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
FCH2	15	14.9%	86	85.1%	101	100.0%

Descriptives

			Statistic	Std. Error
FCH2	Mean		83.4580	.6064
	95% Confidence Interval for Mean	Lower Bound	82.1573	
		Upper Bound	84.7587	
	5% Trimmed Mean		83.3450	
	Median		83.1000	
	Variance		5.517	
	Std. Deviation		2.3488	
	Minimum		80.56	
	Maximum		88.39	
	Range		7.83	
	Interquartile Range		3.7700	
	Skewness		.728	.580
	Kurtosis		.052	1.121

HORIZ. SCORE = 1

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
FCH1	86	85.1%	15	14.9%	101	100.0%

Descriptives

			Statistic	Std. Error
FCH1	Mean		72.1300	.4606
	95% Confidence Interval for Mean	Lower Bound	71.2142	
		Upper Bound	73.0458	
	5% Trimmed Mean		72.2149	
	Median		71.7950	
	Variance		18.245	
	Std. Deviation		4.2714	
	Minimum		62.04	
	Maximum		79.94	
	Range		17.90	
	Interquartile Range		6.6000	
	Skewness		-.268	.260
	Kurtosis		-.627	.514

VERT SCORE = 2

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
FCV2	74	73.3%	27	26.7%	101	100.0%

Descriptives

			Statistic	Std. Error
FCV2	Mean		86.1658	.4035
	95% Confidence Interval for Mean	Lower Bound	85.3617	
		Upper Bound	86.9699	
	5% Trimmed Mean		86.0466	
	Median		86.3450	
	Variance		12.046	
	Std. Deviation		3.4708	
	Minimum		80.55	
	Maximum		94.50	
	Range		13.95	
	Interquartile Range		5.3650	
	Skewness		.246	.279
	Kurtosis		-.561	.552

VERT. SCORE = 1

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
FCV1	27	26.7%	74	73.3%	101	100.0%

Descriptives

		Statistic	Std. Error
FCV1	Mean	76.4067	.5064
	95% Confidence Interval for Mean		
	Lower Bound	75.3658	
	Upper Bound	77.4475	
	5% Trimmed Mean	76.5719	
	Median	76.9700	
	Variance	6.923	
	Std. Deviation	2.6311	
	Minimum	69.89	
	Maximum	79.97	
	Range	10.08	
	Interquartile Range	2.8000	
	Skewness	-1.166	.448
	Kurtosis	.972	.872

HORIZ. SCORE H.AND V. = 2

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
FCH HV2	15	14.9%	86	85.1%	101	100.0%

Descriptives

			Statistic	Std. Error
FCH_HV2	Mean		83.4580	.6064
	95% Confidence Interval for Mean	Lower Bound	82.1573	
		Upper Bound	84.7587	
	5% Trimmed Mean		83.3450	
	Median		83.1000	
	Variance		5.517	
	Std. Deviation		2.3488	
	Minimum		80.56	
	Maximum		88.39	
	Range		7.83	
	Interquartile Range		3.7700	
	Skewness		.728	.580
	Kurtosis		.052	1.121

VERT. SCORE H.AND V. = 2

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
FCV_HV2	15	14.9%	86	85.1%	101	100.0%

Descriptives

			Statistic	Std. Error
FCV_HV2	Mean		89.6880	.8590
	95% Confidence Interval for Mean	Lower Bound	87.8456	
		Upper Bound	91.5304	
	5% Trimmed Mean		89.8033	
	Median		89.7300	
	Variance		11.069	
	Std. Deviation		3.3270	
	Minimum		82.80	
	Maximum		94.50	
	Range		11.70	
	Interquartile Range		4.5500	
	Skewness		-.423	.580
	Kurtosis		-.206	1.121

HORIZ. SCORE H. AND V. = 1

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
FCH_HV1	27	26.7%	74	73.3%	101	100.0%

Descriptives

		Statistic	Std. Error
FCH_HV1	Mean	68.9748	.7673
	95% Confidence Interval for Mean		
	Lower Bound	67.3977	
	Upper Bound	70.5520	
	5% Trimmed Mean	68.9376	
	Median	68.7100	
	Variance	15.895	
	Std. Deviation	3.9869	
	Minimum	62.04	
	Maximum	76.24	
	Range	14.20	
	Interquartile Range	6.2200	
	Skewness	.151	.448
	Kurtosis	-.894	.872

VERT. SCORE H. AND V. = 1

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
FCV_HV1	27	26.7%	74	73.3%	101	100.0%

Descriptives

		Statistic	Std. Error
FCV_HV1	Mean	76.4067	.5064
	95% Confidence Interval for Mean	75.3658	
	Lower Bound	77.4475	
	Upper Bound	76.5719	
	5% Trimmed Mean	76.5719	
	Median	76.9700	
	Variance	6.923	
	Std. Deviation	2.6311	
	Minimum	69.89	
	Maximum	79.97	
	Range	10.08	
	Interquartile Range	2.8000	
	Skewness	-1.166	.448
	Kurtosis	.972	.872

HORIZ. SCORE H. != V.

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
FCH_HXV	59	58.4%	42	41.6%	101	100.0%

Descriptives

		Statistic	Std. Error
FCH_HXV	Mean	73.5739	.4668
	95% Confidence Interval for Mean	72.6394	
	Lower Bound	74.5084	
	Upper Bound	73.6503	
	5% Trimmed Mean	73.6503	
	Median	74.0200	
	Variance	12.858	
	Std. Deviation	3.5858	
	Minimum	64.33	
	Maximum	79.94	
	Range	15.61	
	Interquartile Range	5.8000	
	Skewness	-.237	.311
	Kurtosis	-.622	.613

VERT. SCORE H. != V.

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
FCV_HXV	59	58.4%	42	41.6%	101	100.0%

Descriptives

		Statistic	Std. Error
FCV_HXV	Mean	85.2703	.3788
	95% Confidence Interval for Mean		
	Lower Bound	84.5121	
	Upper Bound	86.0286	
	5% Trimmed Mean	85.2489	
	Median	85.5900	
	Variance	8.466	
	Std. Deviation	2.9096	
	Minimum	80.55	
	Maximum	91.16	
	Range	10.61	
	Interquartile Range	5.6000	
	Skewness	-.009	.311
	Kurtosis	-1.175	.613

ONE SAMPLE TEST COMPARE FACE - ARCH SCORE H != V Vert.

One-Sample Statistics

	N	Mean	Std. Deviation	Std. Error Mean
FCV_HXV	59	85.2703	2.9096	.3788

One-Sample Test

	Test Value = 79.99					
	t	df	Sig. (2-tailed)	Mean Difference	95% Confidence Interval of the Difference	
					Lower	Upper
FCV_HXV	13.940	58	.000	5.2803	4.5221	6.0386

COMPARE FACE-TEETH HORIZ.

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
FTH	101	50.0%	101	50.0%	202	100.0%

Descriptives

		Statistic	Std. Error
FTH	Mean	82.3086	.5654
	95% Confidence Interval for Mean		
	Lower Bound	81.1868	
	Upper Bound	83.4304	
	5% Trimmed Mean	82.4530	
	Median	82.2300	
	Variance	32.289	
	Std. Deviation	5.6824	
	Minimum	68.08	
	Maximum	93.44	
	Range	25.36	
	Interquartile Range	8.2600	
	Skewness	-.293	.240
	Kurtosis	-.349	.476

COMPARE FACE-TEETH VERT.

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
FTV	101	50.0%	101	50.0%	202	100.0%

Descriptives

			Statistic	Std. Error
FTV	Mean		80.0348	.6336
	95% Confidence Interval for Mean	Lower Bound	78.7777	
		Upper Bound	81.2918	
	5% Trimmed Mean		80.1147	
	Median		80.4200	
	Variance		40.545	
	Std. Deviation		6.3675	
	Minimum		64.60	
	Maximum		94.12	
	Range		29.52	
	Interquartile Range		9.2200	
	Skewness		-.176	.240
	Kurtosis		-.443	.476

COMPARE ARCH-TEETH HORIZ

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
CTH	101	50.0%	101	50.0%	202	100.0%

Descriptives

			Statistic	Std. Error
CTH	Mean		64.8586	.7143
	95% Confidence Interval for Mean	Lower Bound	63.4415	
		Upper Bound	66.2758	
	5% Trimmed Mean		64.5984	
	Median		65.0500	
	Variance		51.533	
	Std. Deviation		7.1786	
	Minimum		52.11	
	Maximum		89.07	
	Range		36.96	
	Interquartile Range		10.5350	
	Skewness		.501	.240
	Kurtosis		.234	.476

COMPARE ARCH-TEETH VERT.

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
CTV	101	50.0%	101	50.0%	202	100.0%

Descriptives

			Statistic	Std. Error
CTV	Mean		69.2021	.7814
	95% Confidence Interval for Mean	Lower Bound	67.6517	
		Upper Bound	70.7524	
	5% Trimmed Mean		69.0770	
	Median		68.8600	
	Variance		61.675	
	Std. Deviation		7.8534	
	Minimum		52.25	
	Maximum		92.22	
	Range		39.97	
	Interquartile Range		10.4950	
	Skewness		.277	.240
	Kurtosis		-.084	.476

COMPARE FACE-ARCH HORIZ

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
FCH	101	50.0%	101	50.0%	202	100.0%

Descriptives

			Statistic	Std. Error
FCH	Mean		73.8124	.5687
	95% Confidence Interval for Mean	Lower Bound	72.6840	
		Upper Bound	74.9408	
	5% Trimmed Mean		73.7013	
	Median		73.2500	
	Variance		32.671	
	Std. Deviation		5.7158	
	Minimum		62.04	
	Maximum		88.39	
	Range		26.35	
	Interquartile Range		7.1850	
	Skewness		.319	.240
	Kurtosis		-.281	.476

COMPARE FACE-ARCH VERT.

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
FCV	101	50.0%	101	50.0%	202	100.0%

Descriptives

		Statistic	Std. Error
FCV	Mean	83.5569	.5398
	95% Confidence Interval for Mean	Lower Bound 82.4859 Upper Bound 84.6280	
	5% Trimmed Mean	83.6671	
	Median	84.2500	
	Variance	29.434	
	Std. Deviation	5.4253	
	Minimum	69.89	
	Maximum	94.50	
	Range	24.61	
	Interquartile Range	8.5500	
	Skewness	-.340	.240
	Kurtosis	-.436	.476

COMPARE FACE-TEETH ALL

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
FTA	202	100.0%	0	.0%	202	100.0%

Descriptives

		Statistic	Std. Error
FTA	Mean	81.1717	.4311
	95% Confidence Interval for Mean		
	Lower Bound	80.3217	
	Upper Bound	82.0217	
	5% Trimmed Mean	81.2844	
	Median	81.8050	
	Variance	37.535	
	Std. Deviation	6.1266	
	Minimum	64.60	
	Maximum	94.12	
	Range	29.52	
	Interquartile Range	8.5800	
	Skewness	-.274	.171
	Kurtosis	-.380	.341

COMPARE ARCH-TEETH ALL

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
CTA	202	100.0%	0	.0%	202	100.0%

Descriptives

		Statistic	Std. Error
CTA	Mean	67.0303	.5498
	95% Confidence Interval for Mean		
	Lower Bound	65.9462	
	Upper Bound	68.1145	
	5% Trimmed Mean	66.7914	
	Median	66.0900	
	Variance	61.062	
	Std. Deviation	7.8142	
	Minimum	52.11	
	Maximum	92.22	
	Range	40.11	
	Interquartile Range	11.1550	
	Skewness	.399	.171
	Kurtosis	-.033	.341

COMPARE FACE-ARCH ALL

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
FCA	202	100.0%	0	.0%	202	100.0%

Descriptives

FCA	Statistic	Std. Error
Mean	78.6847	.5206
95% Confidence Interval for Mean	77.6580	
Lower Bound	79.7113	
Upper Bound	78.7438	
5% Trimmed Mean	77.9900	
Median	54.755	
Variance	7.3997	
Std. Deviation	62.04	
Minimum	94.50	
Maximum	32.46	
Range	12.0375	
Interquartile Range	-.052	.171
Skewness	-.856	.341
Kurtosis		

T-Test COMPARE FACE-TEETH Horizontal

One-Sample Statistics

	N	Mean	Std. Deviation	Std. Error Mean
FTH	101	82.3086	5.6824	.5654

One-Sample Test

	Test Value = 79.99					
	t	df	Sig. (2-tailed)	Mean Difference	95% Confidence Interval of the Difference	
					Lower	Upper
FTH	4.101	100	.000	2.3186	1.1968	3.4404

T-Test COMPARE FACE-TEETH Vertical

One-Sample Statistics

	N	Mean	Std. Deviation	Std. Error Mean
FTV	101	80.0348	6.3675	.6336

One-Sample Test

	Test Value = 79.99					
	t	df	Sig. (2-tailed)	Mean Difference	95% Confidence Interval of the Difference	
					Lower	Upper
FTV	.071	100	.944	4.475E-02	-1.2123	1.3018

T-Test COMPARE FACE-TEETH ALL

One-Sample Statistics

	N	Mean	Std. Deviation	Std. Error Mean
FTA	202	81.1717	6.1266	.4311

One-Sample Test

Test Value = 79.99						
	t	df	Sig. (2-tailed)	Mean Difference	95% Confidence Interval of the Difference	
					Lower	Upper
FTA	2.741	201	.007	1.1817	.3317	2.0317

T-Test COMPARE FACE-ARCH Vertical

One-Sample Statistics

	N	Mean	Std. Deviation	Std. Error Mean
FCV	101	83.5569	5.4253	.5398

One-Sample Test

Test Value = 79.99						
	t	df	Sig. (2-tailed)	Mean Difference	95% Confidence Interval of the Difference	
					Lower	Upper
FCV	6.607	100	.000	3.5669	2.4959	4.6380

คำนวณจำนวนตัวอย่างที่ทำให้ค่าเฉลี่ยกลางของมุม NLA เปลี่ยนไปไม่เกิน 5 %

	ประชากร	ค่าเฉลี่ย Mean	Std.Deviation	จำนวนตัวอย่าง
เพศหญิง	65	90.9202	9.1096	12
เพศชาย	23	91.3263	10.5656	11
รวม	88	91.0263	9.4503	14

ประวัติผู้เขียนวิทยานิพนธ์

นางสาวชนกพรรณ สุคนธ์พันธุ์ เกิดที่กรุงเทพมหานครเมื่อวันที่ 14 พฤษภาคม พ.ศ. 2510 สังกัชาติไทยเชื้อชาติไทย จบการศึกษาระดับปริญญาตรี ทันตแพทยศาสตรบัณฑิตจากคณะทันตแพทยศาสตร์ จุฬาลงกรณ์มหาวิทยาลัยในปี พ.ศ. 2535 เข้ารับราชการที่โรงพยาบาลเขมราฐ จังหวัดอุบลราชธานีในปี พ.ศ. 2535-2536 และย้ายมารับราชการที่โรงพยาบาล บางละมุงจังหวัดชลบุรีในปี พ.ศ. 2536-2537 เรียบต่อหลักสูตรวิทยาศาสตรมหาบัณฑิต สาขาปริทันต์วิทยา คณะทันตแพทยศาสตร์ จุฬาลงกรณ์มหาวิทยาลัยในปี พ.ศ. 2537-2540 และเข้าทำงานที่โรงพยาบาลยันฮี และโรงพยาบาลเทพธารินทร์ ในปี พ.ศ. 2543 เข้ารับการศึกษาต่อหลักสูตรวิทยาศาสตรมหาบัณฑิตสาขาทันตกรรมประดิษฐ์ คณะทันตแพทยศาสตร์ จุฬาลงกรณ์มหาวิทยาลัย จนถึงปัจจุบัน