



เอกสาร อ้างอิง

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ตารางที่ 20 ข้อมูลที่ได้จากการกลุ่มตัวอย่างชาย

เลขที่	อายุ	ระยะห่าง ระหว่าง แผนกร้าฟ (มม.)	ตัวแหน่งแนวแกนหมุนของ TMJ.				ค่อนไดลาร์ ไกด์แคนซ์	
			ขวา		ซ้าย			
			Y	X	Y	X	ขวา	ซ้าย
1	18	152	-6	14	-3	9	41	45
2	18	159	+2	14	+3	+2	60	45
3	20	158	-2	12	0	11	41	50
4	19	162	+4	16	-2	11	54	61
5	19	156	-1	8	-1	7	68	63
6	18	156	-1	9	-5	11	59	63
7	17	150	+1	9	0	8	69	46
8	20	162	-7	16	-5	10	44	41
9	18	161	-4	11	-1	7	63	42
10	21	154	-2	9	-1	6	46	46
11	19	146	0	9	0	5	43	59
12	17	154	+5	13	-4	11	47	54
13	14	155	-5	10	-8	5	68	56
14	18	154	-5	11	-2	10	62	56
15	21	154	-2	13	-4	9	66	45
16	19	153	-3	6	-1	12	51	48
17	20	155	-6	12	-2	19	57	67
18	20	155	-2	16	+2	7	60	56
19	19	163	-5	12	-8	14	62	52
20	18	154	-2	12	-1	11	65	55
21	20	156	0	9	+2	11	69	69
22	19	150	+5	16	0	16	57	45
23	18	156	-6	13	-5	13	46	50
24	18	150	0	8	0	16	58	55
25	20	152	-1	10	-1	8	49	61
26	19	154	-8	11	-4	10	66	44
27	21	154	0	10	+2	13	61	60
28	19	145	0	12	+5	8	55	50
29	19	152	+2	11	0	10	45	56
30	18	162	+1	9	0	7	61	57

ตารางที่ 21 ข้อมูลที่ได้จากการกลุ่มตัวอย่างหญิง

เลขที่	อายุ	ระยะห่าง ระหว่าง แผ่นกราฟ (มม.)	ตัวแทนง่วนแทนหมุนของ TMJ.				ค่อนไดลาร์ ไกด์แคนซ์	
			ขวา		ซ้าย			
			Y	X	Y	X	ขวา	ซ้าย
1	19	152	+3	13	0	7	48	49
2	19	140	+3	12	17	8	49	50
3	21	150	0	15	0	0	44	43
4	20	155	+4	8	0	10	33	47
5	19	147	+4	14	+3	16	47	54
6	20	147	0	17	0	13	49	45
7	20	142	-6	10	-2	9	49	37
8	19	148	+2	15	+2	14	51	49
9	18	150	0	8	+2	11	52	55
10	21	156	8	13	0	8	34	51
11	20	156	0	12	+3	13	31	36
12	20	147	-5	10	0	9	50	45
13	20	145	0	9	0	2	48	51
14	20	145	+3	18	0	11	49	52
15	21	140	0	11	0	11	50	58
16	21	147	0	14	0	10	44	41
17	20	146	+1	9	+4	8	65	70
18	22	148	0	9	+2	12	51	59
19	21	158	+1	13	+3	13	50	42
20	24	142	0	10	+1	12	59	54
21	22	154	-4	11	-4	9	31	32
22	21	146	+2	9	0	8	42	46
23	18	154	+1	11	+6	11	61	58
24	18	146	0	11	-2	7	61	65
25	18	143	+1	12	+7	15	59	42
26	25	160	-5	12	-7	9	58	51
27	19	144	0	12	0	12	61	56
28	21	143	+8	9	+8	10	41	51
29	18	140	0	8	0	10	45	45
30	25	139	0	12	+3	8	51	37

	MEAN	SD	SE	CV
AGE:				
MALE	18. 96666667	1. 09806517	0. 200	5. 789
FEMALE	20. 33333333	1. 88154986	0. 344	9. 254
MALE-FEMALE	19. 65	1. 67559754	0. 216	8. 527
DIS:				
MALE	154. 8	4. 42874622	0. 809	2. 861
FEMALE	147. 66666667	5. 74956270	1. 050	3. 894
MALE-FEMALE	151. 23333333	6. 23105037	0. 804	4. 120
RUTRY:				
MALE	-1. 4	3. 28633535	0. 600	234. 738
FEMALE	0. 7	3. 14203975	0. 547	448. 863
MALE-FEMALE	-0. 35	3. 35889913	0. 434	959. 685
ROTRX:				
MALE	10. 96666667	2. 32630890	0. 425	21. 214
FEMALE	11. 56666667	2. 58221147	0. 471	22. 325
MALE-FEMALE	11. 26666667	2. 45547929	0. 317	21. 794
RUTLY:				
MALE	-1. 2	3. 11171313	0. 568	259. 309
FEMALE	1. 2	3. 17750716	0. 580	264. 792
MALE-FEMALE	0. 0	3. 34461368	0. 432	*
ROTLX:				
MALE	10. 03333333	3. 11263646	0. 568	31. 023
FEMALE	10. 23333333	2. 78769876	0. 509	27. 241
MALE-FEMALE	10. 13333333	2. 93122677	0. 378	28. 927
CONR:				
MALE	56. 16666667	8. 75759112	1. 599	15. 592
FEMALE	48. 76666667	8. 91601942	1. 628	18. 283
MALE-FEMALE	52. 46666667	9. 52332848	1. 229	18. 151
CONL:				
MALE	53. 76666667	7. 31876819	1. 336	13. 612
FEMALE	49. 03333333	8. 56006499	1. 563	17. 458
MALE-FEMALE	51. 4	8. 24867735	1. 065	16. 048
RUTRYLY:				
MALE	-1. 3	3. 17458125	0. 410	244. 199
FEMALE	0. 95	3. 14305799	0. 406	330. 848
MALE-FEMALE	-0. 175	3. 34227442	0. 305	1909. 871
ROTRXLX:				
MALE	10. 5	2. 76479073	0. 357	26. 331
FEMALE	10. 9	2. 74757212	0. 355	25. 207
MALE-FEMALE	10. 7	2. 75192828	0. 251	25. 719
CONRL:				
MALE	54. 96666667	8. 09261364	1. 045	14. 723
FEMALE	48. 4	8. 66651456	1. 119	17. 723
MALE-FEMALE	51. 93333333	8. 88746954	0. 811	17. 113

* = infinity

			T-TEST
RYM	TO	LYM	-0. 380155589
RXM	TO	LXM	1. 694744127
RCGM	TO	LCGM	1. 258259707
RYF	TO	LYF	-0. 911997786
RXF	TO	LXF	2. 417401232
RCGF	TO	LCGF	-0. 189222704
DISM	TO	DISF	5. 382895932
RYM	TO	RYF	-2. 529939322
LYM	TO	LYF	-2. 955373101
RXM	TO	RXF	-0. 945472061
LXM	TO	LXF	-0. 262133382
RCGM	TO	RCGF	3. 243061184
LCGM	TO	LCGF	2. 302281563
RYLYM	TO	RYLYF	-3. 901107797
RXLXM	TO	RXLXF	-0. 794804942
RCGLCGM	TO	RCGLCGF	3. 963109338

ตารางที่ 23 แสดงผลการทดสอบ t - test ที่ได้จากการพิวเตอร์

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จุฬาลงกรณ์มหาวิทยาลัย

ประวัติผู้เขียน

นายพงษ์ศักดิ์ เกิดวงศ์ปันธุ์ เกิด เมื่อวันที่ 30 พฤศจิกายน พ.ศ. 2499

ที่กรุงเทพมหานคร สำเร็จการศึกษาทันตแพทยศาสตรบัณฑิต เกียรตินิยมอันดับ 2 จาก
คณะทันตแพทยศาสตร์ มหาวิทยาลัยมหิดล ปีการศึกษา 2523 เข้าทำงานเป็นทันตแพทย์
ผู้เชี่ยวชาญด้านทันตแพทยศาสตร์ จุฬาลงกรณ์มหาวิทยาลัย 1 ปี รังสีศึกษาต่อในสาขาวิชา
ทันตกรรมจัดฟัน ภาควิชาทันตกรรมจัดฟัน บัณฑิตวิทยาลัย จุฬาลงกรณ์มหาวิทยาลัย ในปี
การศึกษา 2524



ศูนย์วิทยทรัพยากร จุฬาลงกรณ์มหาวิทยาลัย