

ເອກສາຣ້ອງວົງ

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การทดสอบความแตกต่างระหว่างค่าเฉลี่ยของผลรวมขนาดความกว้างพื้นที่ทางพันธุกรรมของพันธุ์ 6 ศึกษา และ 12 ศึกษา

ในเพศชายและเพศหญิง

VARIABLE	NUMBER OF CASES	MEAN	STANDARD DEVIATION	STANDARD ERROR	F VALUE	2-TAIL PROB.	POOLED VARIANCE ESTIMATE *			SEPARATE VARIANCE ESTIMATE *		
							T VALUE	DEGREES OF FREEDOM	PROB.	T VALUE	DEGREES OF FREEDOM	PROB.
AP	GROUP 1	20	0.7661	0.015	0.003	*	1.38	6.492	*	-0.33	3.3	0.740 *
	GROUP 2	20	0.7678	0.018	0.004	*	1.04	7.064	*	*	*	*
OR	GROUP 1	20	0.9150	0.011	0.003	*	1.43	0.446	*	0.17	3.8	0.867 *
	GROUP 2	20	0.9143	0.014	0.003	*	1.14	0.003	*	*	*	*

การหาความสัมพันธ์ของร่วมของตัวแปรทางฟิสิกส์และผู้สั่งของที่ 6 ชีวาน และ 12 ชีวในเพศชาย

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PRINT FORMAT RJP61 TC LLDW64 (2)
*SELECT IF (SEX EQ 3)
REGRESSION
  TABLES=SUMAA SUMBB SUMCC SUMDD/
  REGRESSION=SUMAA WITH SUMBB(1) /
  REGRESSION=SUMCC WITH SUMDD(1) /
  REGRESSION=SUMBB WITH SUMAA(1) /
  REGRESSION=SUMDD WITH SUMCC(1) /
STATISTICS ALL

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VARIABLE	MEAN	STANDARD DEV	CASES
SUMAA	36.2787	2.0229	20
SUMBB	47.3606	2.5435	20
SUMCC	88.3234	3.6106	20
SUMDD	95.5295	3.7711	

SUMAA	SUMBB	SUMCC	SUMDD
1.00000	0.93661	0.83924	0.86057
1.93661	1.00000	0.88224	0.91352
0.89924	0.83224	1.00000	0.95255
0.86057	0.91352	0.95255	1.00000

การหาความสัมพันธ์ของผู้เรียนตามภาระหนักการเรียนล่าง 6 ศึกษา จ้าผลรวมของหัวข้อทั้งหมด 6 ศึกษา ในเพศชาย

SUMMARY TABLE					
VARIABLE	MULTIPLE R	R SQUARE	RSQ CHANGE	SIMPLE R	B
SUMBB (CONSTANT)	0.93661	0.87724	0.87724	0.93661	0.7448837 (b) 1.000583 (a)
DEPENDENT VARIABLE.. SUMMAA					
DEPENDENT VARIABLE.. SUMMAA					
VARIABLE(S) ENTERED ON STEP NUMBER	1.00	SUMBB			
VARIABLES IN THE EQUATION					
VARIABLE	B	BETA	STD ERROR B	F	
SUMBB (CONSTANT)	0.7448837 1.000583	0.93661	0.06568	128.629	
VARIABLES NOT IN THE EQUATION					
VARIABLE	BETA IN	PARTIAL	TOLERANCE	F	
ANALYSIS OF VARIANCE					
REGRESSION	DF	SUM OF SQUARES	MEAN SQUARE	F	
	1.	68.20345	68.20345	128.62843	
RESIDUAL	18.	9.54425	0.53024		
REGRESSION LIST 1					
VARIABLE					
SUMBB (CONSTANT)					
VARIABLE LIST 1					
BETA					
SUMBB (CONSTANT)					

การหาความสัมพันธ์ของร่วมกันคาดคะมງทางช่องที่หก ๖ ซึ่งน่า จะก่อผลกระทบทางบวก ๖ ซึ่งน่า ในเพศชาย

DEPENDENT VARIABLE..		SUMMARY	ANALYSIS OF VARIANCE		SUM OF SQUARES		VARIABLE LIST
VARIABLE(S) ENTERED ON STEP NUMBER		1..	MULTIPLE R	REGRESSION	1.	107.83214	1 28.62843
MULTIPLE R	0.93661		R SQUARE	0.87724	18.	15.08981	0.83832
ADJUSTED R SQUARE	0.87042		STANDARD ERROR	0.91560			
----- VARIABLES NOT IN THE EQUATION -----							
VARIABLE		B	BETA	STD ERROR B	F	VARIABLE	BETA IN
SUMMA	1.177688	0.93661	0.10384	128.628		PARTIAL	PARTIAL
(CONSTANT)	4.635576					TOLERANCE	TOLERANCE
----- REGRESSION -----							
DEPENDENT VARIABLE..		SUMMARY	SUMMARY TABLE		MULTIPLE R		BETA
VARIABLE			MULTIPLE R	F SQUARE	RSQ CHANGF	SIMPLE R	
SUMMA			0.93661	0.87724	0.87724	0.93661	1.177688
(CONSTANT)							4.635576

ការវារការាមសងພាត់ឱ្យ និងរវាងនាតគារាមការងារខែងដំឡេង 12 មីនាំ នៃពេទ្យបាយ

DEPENDENT VARIABLE..		SUMCC		SUMMOD		SUMCONSTANT)		SUMR		SUMBETA		SUMTOLERANCE		SUMF		SUMLIST 1		SUMLIST 2	
MULTIPLE R	0.95255									B									
R SQUARE	0.90735									STD ERROR B	F								
ADJUSTED R SQUARE	0.90220																		
STANDARD ERROR	1.12915																		
VARIABLES IN THE EQUATION		SUMCC		SUMMOD		SUMCONSTANT)		SUMR		SUMBETA		SUMTOLERANCE		SUMF		SUMLIST 1		SUMLIST 2	
VARIABLE	B	BETA	STD ERROR B	F				VARIABLE	BETA	IN	PARTIAL	TOLERANCE							
SUMMOD (CONSTANT)	0.9120056 0.2879301		0.95255 0.006869	176.272															
VARIABLES NOT IN THE EQUATION		SUMCC		SUMMOD		SUMCONSTANT)		SUMR		SUMBETA		SUMTOLERANCE		SUMF		SUMLIST 1		SUMLIST 2	
ANALYSIS OF VARIANCE		SUMCC		SUMMOD		SUMCONSTANT)		SUMR		SUMBETA		SUMTOLERANCE		SUMF		SUMLIST 1		SUMLIST 2	
MULTIPLE R	0.95255							REGRESSION	176.27219	MEAN SQUARE	224.74439								
R SQUARE	0.90735							RESIDUAL	1.12915		22.94973								
ADJUSTED R SQUARE	0.90220																		
STANDARD ERROR	1.12915																		

การหาความสัมพันธ์ของผลรวมขนาดความกว้างของผืนน้ำ 12 ชี จากการรวมความกว้างของผืนน้ำ 12 ชี จากผลรวมความกว้างของผืนน้ำ 12 ชี ในเพศชาย

REGRESSION EQUATION ***** * * * * *									
DEPENDENT VARIABLE .. .		SUMOD		VARIABLE LIST 1					
VARIABLE(S) ENTERED ON STEP NUMBER 1.. .				REGRESSION ***** * * * * *					
MULTIPLE R	0.95255	ANALYSIS OF VARIANCE DF				MEAN SQUARE F			
R SQUARE	0.90735	REGRESSION	1.	245.16981	176.27219	245.16981			
ADJUSTED R SQUARE	0.90220	RESIDUAL	18.	25.03547	1.39086	1.39086			
STANDARD ERROR	1.17935	SUM OF SQUARES				SUM OF SQUARES			
SUMOD				18.					
----- VARIABLES NOT IN THE EQUATION -----									
VARIABLE	B	BETA	STD ERROR B	F	P	VARIABLE	BETA IN		
SUMCC (CONSTANT)	0.9948913 8.657342	0.95255	0.07493	176.272	*****	REGRESSION	TOLERANCE		
SUMOD				SUMOD					
----- VARIABLES IN THE EQUATION -----									
VARIABLE	B	BETA	STD ERROR B	F	P	VARIABLE	BETA		
SUMCC (CONSTANT)	0.9948913 8.657342	0.95255	0.07493	176.272	*****	REGRESSION	TOLERANCE		
SUMOD				SUMOD					
----- SUMMARY TABLE -----									
VARIABLE	MULTIPLE R	R SQUARE	RSQ CHANGF	SIMPLE R	8	VARIABLE	BETA		
SUMCC (CONSTANT)	0.95255	0.90735	0.90735	0.95255	0.9948913	REGRESSION	0.95255		
					8.657342				

การหาค่ารวมสูงสุดของกรณีของแต่ละช่วงของพัน 6 ถึงหน้า และ 12 ที่ในเพลาร์บี

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*SELECT IF (SEX EQ 1)
  VARIABLES=SUMAA SUMBB SUMCC SUMDD/
  REGRESSION=SUMAA WITH SUMBB(1) /
  REGRESSION=SUMCC WITH SUMDD(1) /
  REGRESSION=SUMBB WITH SUMAA(1) /
  REGRESSION=SUMDD WITH SUMCC(1) /
  ALL
STATISTICS
```

VARIABLE	MEAN	STANDARD DEV	CASES
SUMAA	35.7800	1.4361	20
SUMBB	46.6150	1.9496	20
SUMCC	36.3784	2.6795	20
SUMDD	94.4881	3.1276	20

SUMAA	SUMBB	SUMCC	SUMDD
1.00000	0.84407	0.87094	0.86113
0.84407	1.00000	0.74923	0.97036
0.87094	0.74923	1.00000	0.89398
0.86113	0.87094	0.89398	1.00000

ការធានាជាមសំពីនគ្គលេខាឌាបាយនាពរាងទិន្នន័យនាពរាងទិន្នន័យ 6 តើម្នាត់ ។ តារាងនេះ ជាការបញ្ចប់ទិន្នន័យទាំងអស់នៃទិន្នន័យ 6 តើម្នាត់ នៃការសម្រាប់ដោយចំណាំ

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***** ENTERED F 符號 LIST 1
DEPENDENT VARIABLE.. SUMMAA
VARIABLE(S) ENTERED ON STEP NUMBER 1.00
SUMMARY OF VARIANCE
           DF      SUM OF SQUARES      MEAN SQUARE      F
REGRESSION    1.00     27.91817     27.91817     44.59914
RESIDUAL     18.00     11.26764     0.62598

----- VARIABLES IN THE EQUATION -----
VARIABLE      B       BETA     STD ERROR B      F      VARIABLE     BETA IN     PARTIAL     TOLERANCE      F
SUMBB        0.6217621      0.84407          0.09310    - 44.599
(CONSTANT)   6.796547

***** NOT IN THE EQUATION -----
VARIABLE      B       BETA     STD ERROR B      F      VARIABLE     BETA IN     PARTIAL     TOLERANCE      F
REGRESSION LIST 1

----- SUMMARY TABLE -----
VARIABLE      B      SIMPLE R      SIMPLE R CHANGE
SUMBB        0.84407    0.71246    0.71246      0.84407    0.6217621
(CONSTANT)                 6.796547                 6.796547
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การหาความสัมพันธ์ของผลรวมขนาดความกว้างของพื้นบก 6 ช่อง กับผลรวมขนาดความกว้างของพื้นล่าง 6 ช่อง ในเวลาถึง

SUMMARY TABLE					
VARIABLE	MULTIPLF	R	R SQUARE	RSQ CHANGE	SIMPLE R
SUMAA (CONSTANT)	3.84407	0.71246	0.49366	0.49366	0.84407
DEPENDENT VARIABLE..					
DEPENDENT VARIABLE ON STEP NUMBER 1..					
VARIABLES ENTERED ON STEP NUMBER 1..					
SUMAA					
MULTIPLE R	0.84407				
R SQUARE	0.71246				
ADJUSTED R SQUARE	0.69648				
STANDARD ERROR	1.07438				
VARIABLES IN THE EQUATION					
VARIABLE	B	BETA	STD ERROR B	F	VARIABLE
SUMAA (CONSTANT)	1.145966	0.84407	0.17158	44.599	BETA IN
DEPENDENT VARIABLE..					PARTIAL TOLERANCE
SUMBB					F
VARIABLES NOT IN THE EQUATION					
VARIABLE	B	BETA	STD ERROR B	F	
SUMAA (CONSTANT)	5.615915				
DEPENDENT VARIABLE..					
SUMBB					
SUMMARY TABLE					
VARIABLE	MULTIPLF	R	R SQUARE	RSQ CHANGE	SIMPLE R
SUMAA (CONSTANT)	3.84407	0.71246	0.49366	0.49366	0.84407
REGRESSION LIST 1					
VARIABLE	MULTIPLF	R	R SQUARE	RSQ CHANGE	SIMPLE R
BETAB	1.145866	0.71246	0.49366	0.49366	0.84407
REGRESSION LIST 3					
VARIABLE	MULTIPLF	R	R SQUARE	RSQ CHANGE	SIMPLE R
BETAC	5.615915				

การหาความสัมพันธ์ของผลรวมของน้ำดื่มน้ำกาวาของพืชบน 12 ชี จากการรวมขนาดความกว้างของพืชบน 12 ชี ในเพศหญิง

MULTIPLE REGRESSION						ANOVA			VARIABLE LIST			REGRESSION LIST		
DEPENDENT VARIABLE.. SUMDO						ANALYSIS OF VARIANCE			SUM OF SQUARES			MEAN SQUARE		
VARIABLES ENTERED ON STEP NUMBER 1. SUMCC						REGRESSION			1.			148.53354		
MULTIPLE R R SQUARE ADJUSTED R SQUARE STANDARD ERROR						RESIDUAL			18.			37.31742		
DEPENDENT VARIABLE.. SUMDO						VARIABLES NOT IN THE EQUATION			VARIABLE			VARIABLE		
VARIABLE B STD ERROR B F						BETA			BETA IN			PARTIAL TOLERANCE		
SUMCC (CONSTANT) 1.043484 4.353647						0.89398			0.12328			71.645		
SUMDO						MULTIPLE REGRESSION			MULTIPLE REGRESSION			SIMPLIFIED		
SUMMARY TABLE						MULTIPLE R SQUARE RSQ CHANGE			SIMPLIFIED B			BETA		
VARIABLE SUMCC (CONSTANT)						0.99398			0.79921			0.89398		
REGRESSION LIST						1			1			0.89398		

การหาความสัมพันธ์ของผลรวมขนาดความกว้างพื้นบดและพื้นล่างของหิน 6 ที่ก้น และ 12 ที่ รวมชาย-หญิง

REGRESSION	VARIABLES=SUMAA	SUMB3	SUMCC	SUMDD1
REGRESSION=SUMAA WITH	SUMBB(1) /			
REGRESSION=SUMCC WITH	SUMDD(1) /			
REGRESSION=SUMB3 WITH	SUMAA(1) /			
REGRESSION=SUMDD WITH	SUMCC(1) /			
STATISTICS	ALL			

VARIABLE	MEAN	STANDARD DEV	CASES
SUMAA	36.0293	1.7499	40
SUMB3	46.9878	2.2685	40
SUMCC	37.3509	3.2892	40
SUMDD	95.5088	3.5724	40

SUMAA	SUMB3	SUMCC	SUMDD
1.00000	0.90549	0.88252	0.85479
0.90549	1.00000	0.83439	0.89395
0.88252	0.83439	1.00000	0.93499
0.35479	0.89395	0.93499	1.00000

การหาความสัมพันธ์ของผลรวมของความกว้างของพื้นที่ 6 ต่อหน้า จากการตรวจน้ำดယานกวางของพื้นที่ 6 ชั้นนำ

MULTIPLE REGRESSION EQUATION						VARIABLE LIST	REGRESSION LIST
SUMMARY							1
DEPENDENT VARIABLE.. SUMBB							
VARIABLE(S) ENTERED ON STEP NUMBER 1.. SUMBB							
MULTIPLE R	0.90549					MEAN SQUARE	
R SQUARE	0.81991					97.91453	
ADJUSTED R SQUARE	0.81517					21.50649	
STANDARD ERROR	0.75230					0.56596	
VARIABLES IN THE EQUATION							
VARIABLE	B	BETA	STD ERROR B	F		VARIABLE	
SUMBB (CONSTANT)	0.6984763 3.209491	0.90549	0.05310	173.006		BETA IN	PARTIAL TOLERANCE
VARIABLES NOT IN THE EQUATION							
MULTIPLF R	R SQUARE	PSQ CHANGE	SIMPLE R			VARIABLE LIST	REGRESSION LIST
0.90549	0.81991	0.81991	0.90549			1	1
DEPENDENT VARIABLE.. SUMAA							
SUMMARY TABLE							
VARIABLE						BETA	
SUMBB (CONSTANT)						0.90549	0.6984763 3.209491

การหาค่าของสมบูรณ์ของผลรวมของความถี่ความของฟันล่าง 12 ที่ จากการสำรวจข้าศึกษาความถี่ความของฟันบน 12 ที่ รวมทั้งหมด

DEPENDENT VARIABLE..		SUMCC		ANALYSIS OF VARIANCE		SUM OF SQUARES		MEAN SQUARE		VARIABLE LIST 1	
VARIABLE(S) ENTERED ON STEP NUMBER	1..	SUMCC		F	REGRESSION	1.	RESIDUAL	38.	368.86321	264.09510	REGRESSION LIST 2
MULTIPLE R	0.93499										
R SQUARE	0.87421										
ADJUSTED R SQUARE	0.97090										
STANDARD ERROR	1.18182										

VARIABLES IN THE EQUATION											
VARIABLE	B	BETA	STD ERROR B	F	VARIABLE	BETA IN	PARTIAL	TOLERANCE	F	VARIABLES NOT IN THE EQUATION	-----
SUMDD	0.8608645	0.93499	0.05297	264.095							
(CONSTANT)	5.130758										

DEPENDENT VARIABLE..		SUMCC		MULTIPLE R SQUARED RSQ CHANGE		SIMPLE R		B		BETA	
VARIABLE	SUMDD (CONSTANT)										
	0.93499			0.87421	0.87421	0.93499	0.93499	0.9608645	0.9608645	0.93499	0.93499
								5.130758	5.130758		

การวิเคราะห์ความสัมพันธ์เชิงทางผังระหว่างตัวแปรทางเศรษฐกิจของพื้นที่ 12 ที่ จำกัดความชันตามกราฟของพื้นที่ 12 ที่ รวมชาย-หญิง

DEPENDENT VARIABLE.. SUMDD
VARIABLE(S) ENTERED ON STEP NUMBER 1.. SUMCC

MULTIPLE R 0.93499
R SQUARE 0.87421
ADJUSTED R SQUARE 0.87090
STANDARD ERROR 1.28359

ANALYSIS OF VARIANCE
REGRESSION 1.
RESIDUAL 38.

SUM OF SQUARES
435.12341
62.60885

MEAN SQUARE
435.12341
1.64760

VARIABLES IN THE EQUATION
VARIABLE B STD ERROR B F
SUMCC 1.015505 0.93499 0.36249 264.095
(CONSTANT) 6.803574

VARIABLES NOT IN THE EQUATION
VARIABLE BETA IN PARTIAL TOLERANCE F

DEPENDENT VARIABLE.. SUMDD
VARIABLE(S) ENTERED ON STEP NUMBER 1.. SUMCC
(CONSTANT)

MULTIPLE REGRESSION *****
VARIABLE LIST 1
REGRESSION LIST 4

SUMMARY TABLE
MULTIPLF R RSQ CHANGF SIMPLE R .B.
0.93499 0.87421 0.87421 0.93499 1.015505
SUMCC (CONSTANT) 6.803574 6.803574 0.93499 0.87421 0.93499 0.93499



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 ศาสตร์ มหาวิทยาลัย เชียงใหม่ ปีการศึกษา 2522 เข้าศึกษาต่อในสาขาวิชาทั่นตกรรม
 รักฟัน ภาควิชาทั่นตกรรมรักฟัน บัณฑิตวิทยาลัย จุฬาลงกรณ์มหาวิทยาลัย ในปีการศึกษา
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 เชียงใหม่