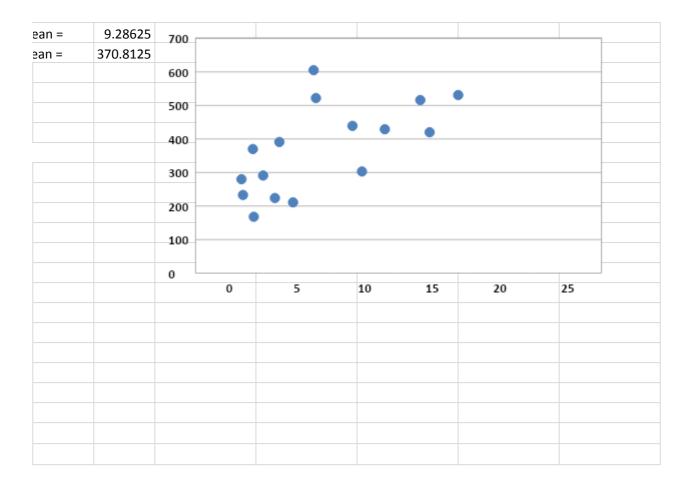
1	X	(X - Xbar)	(Y-Ybar)	(X - Xbar)2	(Y-Ybar)2	(X-Xbar)(Y-Ybar)	Xbar = Ari	thmetic N
168	4.31	-4.97625	-202.8125	24.7630640	41132.910	1009.245703	Ybar = Ari	thmetic N
280	3.4	-5.88625	-90.8125	34.6479390	8246.9101	534.5450781		
391	6.2	-3.08625	20.1875	9.52493906	407.5351	-62.30367188	S12 =	438.3139
420	17.3	8.01375	49.1875	64.2201890	2419.4101	394.1763281	s1 =	5.288269
303	12.3	3.01375	-67.8125	9.08268906	4598.5351	-204.3699219	s2 =	132.0955
429	13.99	4.70375	58.1875	22.1252640	3385.7852	273.6994531	rxy =	0.627456
605	8.73	-0.55625	234.1875	0.30941406	54843.785	-130.2667969		
522	8.9	-0.38625	151.1875	0.14918906	22857.660	-58.39617188		
224	5.87	-3.41625	-146.8125	11.6707640	21553.910	501.5482031		
291	5	-4.28625	-79.8125	18.3719390	6370.0352	342.0963281		
233	3.51	-5.77625	-137.8125	33.3650640	18992.285	796.0394531		
370	4.24	-5.04625	-0.8125	25.4646390	0.6601562	4.100078125		
531	19.41	10.12375	160.1875	102.490314	25660.03	1621.698203		
516	16.61	7.32375	145.1875	53.6373140	21079.410	1063.316953		
211	7.21	-2.07625	-159.8125	4.31081406	25540.03	331.8107031		
439	11.6	2.31375	68.1875	5.35343906	4649.5351	157.7688281		
			Total	419.486975	261738.43	6574.70875		
xy = 0.62	7456, ther	e is positiv	e (linear) re	elationship b	etween PB	V and PBF		
hat is wi	thin a grou	p 16 childr	en. Higher	(Lower) the F	BV is asso	ciated with Higher(Lowe	er) PBF	



Weight (X	Glucose level(Y)	(X - Xbar)	(Y-Ybar)	(X - Xbar)2	(Y-Ybar)2	(X-Xbar)(
64	108	-13.71666	-0.166666	188.146944	0.027777	2.286111
75.3	109	-2.416666	0.8333333	5.840277778	0.694444	-2.01388
73	104	-4.716666	-4.166666	22.2469444	17.361111	19.65277
82.1	102	4.3833333	-6.166666	19.2136111	38.02777	-27.0305
76.2	105	-1.516666	-3.166666	2.300277778	10.02777	4.802777
95.7	121	17.983333	12.833333	323.4002778		
			Total=	561.1483333	230.83333	228.4833
n =	6					
Xbar =	77.71666667					
Ybar =	108.1666667					
S12 =	45.69666667					
S1 =	10.59385042					
S2 =	6.794605704					
rxy =	0.6348431324					
rxy = 0.63	, there is positive	(linear) rel	ationship b	etween weig	tht and Glu	cose leve
125						
120						
115						
113						
110						
	•					
105	•	•				
100		•				
100						
95						
90	0 65 70	75 8	30 85	90 95	100	105