

Fiúcipó példa

Kétmintás t-próba

T-test for Independent Samples (fiucipo) Note: Variables were treated as independent samples											
Group 1 vs. Group 2	Mean Group 1	Mean Group 2	t-value	df	p	Valid N Group 1	Valid N Group 2	Std.Dev. Group 1	Std.Dev. Group 2	F-ratio Variances	p Variances
TALPA vs. TALPB	10,63000	11,04000	-0,368911	18	0,716498	10	10	2,451326	2,518465	1,055528	0,937160

Páros t-próba

T-test for Dependent Samples (fiucipo) Marked differences are significant at $p < ,05000$										
Variable	Mean	Std.Dv.	N	Diff.	Std.Dv. Diff.	t	df	p	Confidence -95,000%	Confidence +95,000%
TALPA	10,63000	2,451326								
TALPB	11,04000	2,518465	10	-0,410000	0,387155	-3,34888	9	0,008539	-0,686954	-0,133046

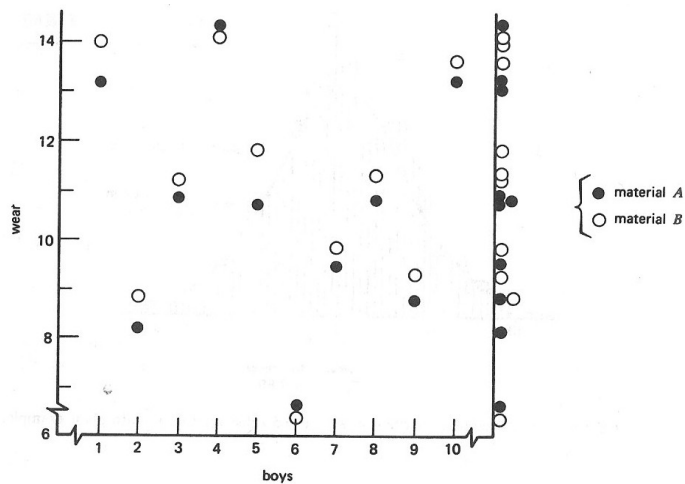


FIGURE 4.2. Data on two different materials *A* and *B*, used for making soles of boys' shoes.

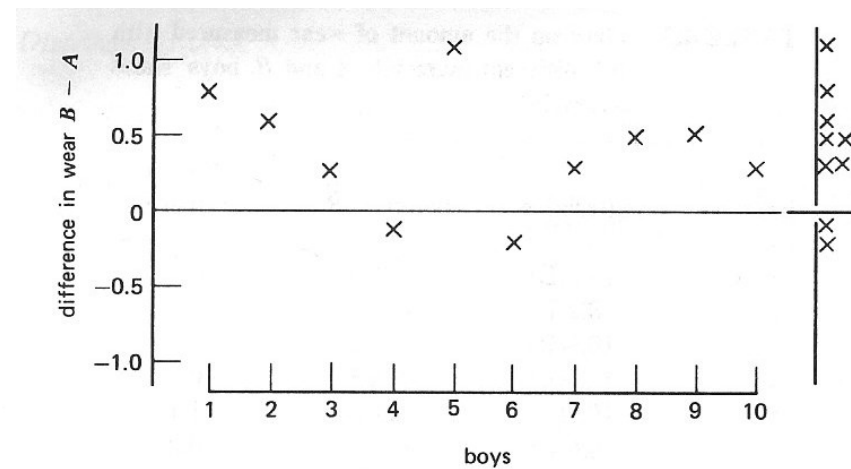


FIGURE 4.3. Differences $B - A$ for data in Figure 4.2, boys' shoes example.

TABLE 4.3. Data on the amount of wear measured with two different materials *A* and *B*, boys' shoes example*

boy	material <i>A</i>	material <i>B</i>	$B - A$ difference d
1	13.2(L)	14.0(R)	0.8
2	8.2(L)	8.8(R)	0.6
3	10.9(R)	11.2(L)	0.3
4	14.3(L)	14.2(R)	-0.1
5	10.7(R)	11.8(L)	1.1
6	6.6(L)	6.4(R)	-0.2
7	9.5(L)	9.8(R)	0.3
8	10.8(L)	11.3(R)	0.5
9	8.8(R)	9.3(L)	0.5
10	13.3(L)	13.6(R)	0.3

average difference = 0.41

* (L) indicates this material was used on the left sole; (R), that it was used on the right sole.