

Errata

(working document; updated 15 Jan 2017)

Daniel, W. W., & Cross, C. L. (2013). *Biostatistics: A Foundation for Analysis in the Health Sciences*. New York, NY: Wiley.

Page	Error	Correction
69, Table 3.4.1 column header	"Early = 18(E)"	"Early \leq 18(E)"
72, "The Addition Rule" first paragraph last line	$P(E \cap L)$	$P(E \cup L)$
73, first sentence under equation 3.4.3	" $P(A \cap B)$ is sometimes called "exclusive or," and $P(A \cup B) = 0$."	" $P(A \cup B)$ is sometimes called "exclusive or," and $P(A \cap B) = 0$."
88, Problem 9(d)	"Find (A B)"	"Find $P(A B)$ "
89, Problem 21	First cell of table: "BMD = .57(T)"	"BMD \leq .57(T)"
129, table at row 4.3.1	${}_n C_x = \frac{n!}{x!(n-1)!}$	${}_n C_x = \frac{n!}{x!(n-x)!}$
129, table at row 4.6.1	$f(x) = \frac{1}{\sqrt{2\pi\sigma}} e^{-(x-\mu)^2/2\sigma^2}$	$f(x) = \frac{1}{\sqrt{2\pi\sigma}} e^{-(x-\mu)^2/2\sigma^2}$
146, Table 5.4.1, row 2, last cell	$\bar{x}_{11} - \bar{x}_{22}$	$\bar{x}_{21} - \bar{x}_{22}$
146, Table 5.4.1, row 3, last cell	$\bar{x}_{11} - \bar{x}_{32}$	$\bar{x}_{31} - \bar{x}_{32}$
148, Example 5.4.2	Clarify direction of difference	The example illustrates (client type 2 - client type 1), hence (20 - 15) for the mean difference
158, problem 13	Clarify direction of difference	The problem illustrates (men - women), hence (24.7 - 23.1) for the mean difference
230, "10. p-value", second to last line	p-value given as .4403	p-value should be .4405

253, sample variance of difference formula	s_d^2	$s_{\bar{d}}^2$
354, "8. Statistical decision", third line	Figure 8.4.2	should be Figure 8.4.4
354, last paragraph, first line	Figure 8.4.2	should be Figure 8.4.4
423, problem 9.3.2(b)(3)	incorrect spacing	add additional space after (3) to separate problem 9.3.2 from the instructions for 9.3.3 etc.
454, example calculations of z* and Z* halfway down page	incorrect numbers	replace: 1.2339 with 1.2399 1.7609 with 1.8354
630, table at top of page	underscore problem	The line under "Policy Favored" should extend over the "No Opinion" column
646, equation 12.7.3	bold type	The equation font should not be in bold