

Pearson test

Wednesday, February 16, 2022

1:36 AM

$X = \text{Hands on}$ $Y = \text{Online v in-person}$

6

1

4

5

5

4

$$\bar{X} = 4.6$$

$$\bar{Y} = 3.3$$

a

b

a x b

a²

b²

.4

-2.3

-.92

.16

5.29

-.6

1.7

-1.02

.36

2.89

.4

.7

.28

.16

.49

Sums

-1.66

.68

8.67

$$r_{xy} = \frac{\sum a \times b}{\sqrt{\sum a^2 \times \sum b^2}} = \frac{-1.66}{\sqrt{.68 \times 8.67}} = \boxed{-.683}$$