

Hasil Varian Butir Variabel Minat dari butir ke-1 s/d butir ke 10 pada test ke-1

$$1. \alpha b^2 = \frac{(x^2) - \left(\frac{\text{test1}}{n}\right)^2}{n} = \frac{173 - \left(\frac{41}{10}\right)^2}{10} = \frac{173 - 168,1}{10} = 0,69$$

$$2. \alpha b^2 = \frac{(x^2) - \left(\frac{\text{test2}}{n}\right)^2}{n} = \frac{134 - \left(\frac{36}{10}\right)^2}{10} = \frac{134 - 129,6}{10} = 0,44$$

$$3. \alpha b^2 = \frac{(x^2) - \left(\frac{\text{test3}}{n}\right)^2}{n} = \frac{182 - \left(\frac{42}{10}\right)^2}{10} = \frac{182 - 176,4}{10} = 0,56$$

$$4. \alpha b^2 = \frac{(x^2) - \left(\frac{\text{test4}}{n}\right)^2}{n} = \frac{136 - \left(\frac{36}{10}\right)^2}{10} = \frac{136 - 129,6}{10} = 0,64$$

$$5. \alpha b^2 = \frac{(x^2) - \left(\frac{\text{test5}}{n}\right)^2}{n} = \frac{155 - \left(\frac{39}{10}\right)^2}{10} = \frac{155 - 152,1}{10} = 0,29$$

$$6. \alpha b^2 = \frac{(x^2) - \left(\frac{\text{test6}}{n}\right)^2}{n} = \frac{155 - \left(\frac{39}{10}\right)^2}{10} = \frac{155 - 152,1}{10} = 0,29$$

$$7. \alpha b^2 = \frac{(x^2) - \left(\frac{\text{test7}}{n}\right)^2}{n} = \frac{180 - \left(\frac{42}{10}\right)^2}{10} = \frac{180 - 176,4}{10} = 0,36$$

$$8. \alpha b^2 = \frac{(x^2) - \left(\frac{\text{test8}}{n}\right)^2}{n} = \frac{155 - \left(\frac{39}{10}\right)^2}{10} = \frac{155 - 152,1}{10} = 0,29$$

$$9. \alpha b^2 = \frac{(x^2) - \left(\frac{\text{test9}}{n}\right)^2}{n} = \frac{180 - \left(\frac{42}{10}\right)^2}{10} = \frac{180 - 176,4}{10} = 0,36$$

$$10. \alpha b^2 = \frac{(x^2) - \left(\frac{\text{test10}}{n}\right)^2}{n} = \frac{198 - \left(\frac{44}{10}\right)^2}{10} = \frac{198 - 193,6}{10} = 0,44$$

TOTAL : 4,16

Hasil Varian Butir Variabel Minat dari butir ke-1 s/d butir ke 10 pada test ke-2

$$1. \alpha b^2 = \frac{(x^2) - \left(\frac{\text{test1}}{n}\right)^2}{n} = \frac{171 - \left(\frac{41}{10}\right)^2}{10} = \frac{173 - 168,1}{10} = 0,29$$

$$2. \alpha b^2 = \frac{(x^2) - \left(\frac{\text{test2}}{n}\right)^2}{n} = \frac{155 - \left(\frac{39}{10}\right)^2}{10} = \frac{155 - 152,1}{10} = 0,29$$

$$3. \alpha b^2 = \frac{(x^2) - \left(\frac{\text{test3}}{n}\right)^2}{n} = \frac{187 - \left(\frac{43}{10}\right)^2}{10} = \frac{187 - 184,9}{10} = 0,21$$

$$4. \alpha b^2 = \frac{(x^2) - \left(\frac{\text{test4}}{n}\right)^2}{n} = \frac{148 - \left(\frac{37}{10}\right)^2}{10} = \frac{148 - 136,9}{10} = 0,41$$

$$5. \alpha b^2 = \frac{(x^2) - \left(\frac{\text{test3}}{n}\right)^2}{n} = \frac{187 - \left(\frac{43}{10}\right)^2}{10} = \frac{187 - 184,9}{10} = 0,21$$

$$6. \alpha b^2 = \frac{(x^2) - \left(\frac{\text{test6}}{n}\right)^2}{n} = \frac{125 - \left(\frac{35}{10}\right)^2}{10} = \frac{1525 - 122,5}{10} = 0,25$$

$$7. \alpha b^2 = \frac{(x^2) - \left(\frac{\text{test7}}{n}\right)^2}{n} = \frac{182 - \left(\frac{42}{10}\right)^2}{10} = \frac{182 - 176,4}{10} = 0,56$$

$$8. \alpha b^2 = \frac{(x^2) - \left(\frac{\text{test8}}{n}\right)^2}{n} = \frac{196 - \left(\frac{44}{10}\right)^2}{10} = \frac{196 - 193,6}{10} = 0,24$$

$$9. \alpha b^2 = \frac{(x^2) - \left(\frac{\text{test9}}{n}\right)^2}{n} = \frac{196 - \left(\frac{44}{10}\right)^2}{10} = \frac{190 - 193,6}{10} = 0,24$$

$$10. \alpha b^2 = \frac{(x^2) - \left(\frac{\text{test10}}{n}\right)^2}{n} = \frac{198 - \left(\frac{44}{10}\right)^2}{10} = \frac{198 - 193,6}{10} = 0,44$$

TOTAL : 3,06