

Universitas

**Esa Unggul**

**Hasil Varians Butir *Daya Tarik dan Minat*  
dari butir ke-1 s/d butir ke-18 pada Minggu ke 1**

$$1. \alpha b^2 = x^2 - \frac{(x)^2}{n} = 220 - \frac{(46)^2}{10} = 220 - \frac{2116}{10} = \frac{220-211,6}{10} = \frac{8,4}{10} = 0,84$$

$$2. \alpha b^2 = x^2 - \frac{(x)^2}{n} = 232 - \frac{(48)^2}{10} = 232 - \frac{2304}{10} = \frac{232-230,4}{10} = \frac{1,6}{10} = 0,16$$

$$3. \alpha b^2 = x^2 - \frac{(x)^2}{n} = 241 - \frac{(49)^2}{10} = 241 - \frac{2401}{10} = \frac{241-240,1}{10} = \frac{0,9}{10} = 0,09$$

$$4. \alpha b^2 = x^2 - \frac{(x)^2}{n} = 207 - \frac{(45)^2}{10} = 207 - \frac{2025}{10} = \frac{207-202,5}{10} = \frac{4,5}{10} = 0,45$$

$$5. \alpha b^2 = x^2 - \frac{(x)^2}{n} = 214 - \frac{(46)^2}{10} = 214 - \frac{2116}{10} = \frac{214-211,6}{10} = \frac{2,4}{10} = 0,24$$

$$6. \alpha b^2 = x^2 - \frac{(x)^2}{n} = 214 - \frac{(46)^2}{10} = 157 - \frac{2116}{10} = \frac{157-211,6}{10} = \frac{-54}{10} = -5,4 = 0,24$$

$$7. \alpha b^2 = x^2 - \frac{(x)^2}{n} = 169 - \frac{(42)^2}{10} = 169 - \frac{1764}{10} = \frac{169-176,4}{10} = \frac{-7,4}{10} = -0,74$$

$$8. \alpha b^2 = x^2 - \frac{(x)^2}{n} = 186 - \frac{(42)^2}{10} = 186 - \frac{1764}{10} = \frac{186-176,4}{10} = \frac{9,6}{10} = 0,96$$

$$9. \alpha b^2 = x^2 - \frac{(x)^2}{n} = 241 - \frac{(49)^2}{10} = 241 - \frac{2401}{10} = \frac{241-240,1}{10} = \frac{0,9}{10} = 0,09$$

$$10. \alpha b^2 = x^2 - \frac{(x)^2}{n} = 205 - \frac{(45)^2}{10} = 205 - \frac{2025}{10} = \frac{205-202,5}{10} = \frac{2,5}{10} = 0,25$$

$$11. \alpha b^2 = x^2 - \frac{(x)^2}{n} = 214 - \frac{(46)^2}{10} = 214 - \frac{2116}{10} = \frac{214-211,6}{10} = \frac{2,4}{10} = 0,24$$

$$12. \alpha b^2 = x^2 - \frac{(x)^2}{n} = 250 - \frac{(50)^2}{10} = 250 - \frac{2500}{10} = \frac{250-250}{10} = \frac{0}{10} = 0$$

$$13. \alpha b^2 = x^2 - \frac{(x)^2}{n} = 214 - \frac{(46)^2}{10} = 214 - \frac{2116}{10} = \frac{214-211,6}{10} = \frac{2,4}{10} = 0,24$$

$$14. \alpha b^2 = x^2 - \frac{(x)^2}{n} = 196 - \frac{(44)^2}{10} = 196 - \frac{1936}{10} = \frac{196-193,6}{10} = \frac{2,4}{10} = 0,24$$

$$15. \alpha b^2 = x^2 - \frac{(x)^2}{n} = 171 - \frac{(41)^2}{10} = 171 - \frac{1681}{10} = \frac{171-168,1}{10} = \frac{2,9}{10} = 0,29$$

$$16. \alpha b^2 = x^2 - \frac{(x)^2}{n} = 189 - \frac{(43)^2}{10} = 189 - \frac{1849}{10} = \frac{189-184,9}{10} = \frac{4,1}{10} = 0,41$$

$$17. \alpha b^2 = x^2 - \frac{(x)^2}{n} = 164 - \frac{(40)^2}{10} = 164 - \frac{1600}{10} = \frac{164-160}{10} = \frac{4}{10} = 0,4$$

$$18. \alpha b^2 = x^2 - \frac{(x)^2}{n} = 214 - \frac{(46)^2}{10} = 214 - \frac{2116}{10} = \frac{214-211,6}{10} = \frac{2,4}{10} = 0,24$$

## Hasil Varians Butir Daya Tarik dan Minat

**dari butir ke-1 s/d butir ke-18 pada Minggu ke 2**

$$1. \alpha b^2 = x^2 - \frac{(x)^2}{n} = 220 - \frac{(46)^2}{10} = 220 - \frac{2116}{10} = \frac{220-211,6}{10} = \frac{8,4}{10} = 0,84$$

$$2. \alpha b^2 = x^2 - \frac{(x)^2}{n} = 214 - \frac{(46)^2}{10} = 214 - \frac{2116}{10} = \frac{214-211,6}{10} = \frac{2,4}{10} = 0,24$$

$$3. \alpha b^2 = x^2 - \frac{(x)^2}{n} = 223 - \frac{(47)^2}{10} = 223 - \frac{2209}{10} = \frac{223-220,9}{10} = \frac{2,1}{10} = 0,21$$

$$4. \alpha b^2 = x^2 - \frac{(x)^2}{n} = 207 - \frac{(45)^2}{10} = 207 - \frac{2025}{10} = \frac{207-202,5}{10} = \frac{4,5}{10} = 0,45$$

$$5. \alpha b^2 = x^2 - \frac{(x)^2}{n} = 223 - \frac{(47)^2}{10} = 223 - \frac{2209}{10} = \frac{223-220,9}{10} = \frac{2,1}{10} = 0,21$$

$$6. \alpha b^2 = x^2 - \frac{(x)^2}{n} = 205 - \frac{(45)^2}{10} = 205 - \frac{2025}{10} = \frac{205-202,5}{10} = \frac{2,5}{10} = 0,25$$

$$7. \alpha b^2 = x^2 - \frac{(x)^2}{n} = 214 - \frac{(46)^2}{10} = 214 - \frac{2116}{10} = \frac{214-211,6}{10} = \frac{2,4}{10} = 0,24$$

$$8. \alpha b^2 = x^2 - \frac{(x)^2}{n} = 200 - \frac{(44)^2}{10} = 200 - \frac{1936}{10} = \frac{200 - 193,6}{10} = \frac{6,4}{10} = 0,64$$

$$9. \alpha b^2 = x^2 - \frac{(x)^2}{n} = 216 - \frac{(46)^2}{10} = 216 - \frac{2116}{10} = \frac{216 - 211,6}{10} = \frac{4,4}{10} = 0,44$$

$$10. \alpha b^2 = x^2 - \frac{(x)^2}{n} = 223 - \frac{(47)^2}{10} = 223 - \frac{2209}{10} = \frac{223 - 220,9}{10} = \frac{2,1}{10} = 0,21$$

$$11. \alpha b^2 = x^2 - \frac{(x)^2}{n} = 223 - \frac{(47)^2}{10} = 223 - \frac{2209}{10} = \frac{223 - 220,9}{10} = \frac{2,1}{10} = 0,21$$

$$12. \alpha b^2 = x^2 - \frac{(x)^2}{n} = 241 - \frac{(49)^2}{10} = 241 - \frac{2401}{10} = \frac{241 - 240,1}{10} = \frac{0,9}{10} = 0,09$$

$$13. \alpha b^2 = x^2 - \frac{(x)^2}{n} = 223 - \frac{(47)^2}{10} = 223 - \frac{2209}{10} = \frac{223 - 220,9}{10} = \frac{2,1}{10} = 0,21$$

$$14. \alpha b^2 = x^2 - \frac{(x)^2}{n} = 223 - \frac{(47)^2}{10} = 223 - \frac{2209}{10} = \frac{223 - 220,9}{10} = \frac{2,1}{10} = 0,21$$

$$15. \alpha b^2 = x^2 - \frac{(x)^2}{n} = 173 - \frac{(41)^2}{10} = 173 - \frac{1681}{10} = \frac{173 - 168,1}{10} = \frac{4,9}{10} = 0,49$$

$$16. \alpha b^2 = x^2 - \frac{(x)^2}{n} = 198 - \frac{(44)^2}{10} = 198 - \frac{1936}{10} = \frac{198 - 193,6}{10} = \frac{4,4}{10} = 0,44$$

$$17. \alpha b^2 = x^2 - \frac{(x)^2}{n} = 207 - \frac{(45)^2}{10} = 207 - \frac{2025}{10} = \frac{207-202,5}{10} = \frac{4,5}{10} = 0,45$$

$$18. \alpha b^2 = x^2 - \frac{(x)^2}{n} = 232 - \frac{(48)^2}{10} = 232 - \frac{2304}{10} = \frac{232-230,4}{10} = \frac{1,6}{10} = 0,16$$