

Lampiran 9: Hipotetik

Machiavellianisme

Jumlah aitem : 8

Nilai Skala : *Favorable*

Sangat Sesuai : 5

Sesuai : 4

Netral : 3

Tidak Sesuai : 2

Sangat Tidak Sesuai : 1

Unfavorable

Sangat Sesuai : 1

Sesuai : 2

Netral : 3

Tidak Sesuai : 4

Sangat Tidak Sesuai : 5

Skor Maksimal = Jumlah aitem x skor maksimal

= 8 x 5

= 40

Skor Minimal = Jumlah aitem x skor minimal

= 8 x 1

= 8

$$\begin{aligned}
 \text{Mean Hipotetik} &= \frac{(\text{jumlah haitem} \cdot \text{skormaksimal}) + (\text{jumlah haitem} \cdot \text{skorminimal})}{2} \\
 &= \frac{40+8}{2} \\
 &= 24
 \end{aligned}$$

$$\begin{aligned}
 \text{SD Hipotetik} &= \frac{(\text{jumlah haitem} \cdot \text{skormaksimal}) - (\text{jumlah haitem} \cdot \text{skorminimal})}{6} \\
 &= \frac{40-8}{6} \\
 &= 5,33
 \end{aligned}$$

Kategorisasi

Sangat Rendah	$X < (\mu - 1.8\sigma)$
Rendah	$(\mu - 1.8\sigma) \leq X < (\mu - 0.6\sigma)$
Sedang	$(\mu - 0.6\sigma) \leq X < (\mu + 0.6\sigma)$
Tinggi	$(\mu + 0.6\sigma) \leq X < (\mu + 1.8\sigma)$
Sangat Tinggi	$X \geq (\mu + 1.8\sigma)$

$$\begin{aligned}
 \text{Sangat Rendah} &= X < (\mu - 1.8\sigma) \\
 &= X < (24 - 1.8 (5,33)) \\
 &= X < (24 - 9,594) \\
 &= X < 14,406
 \end{aligned}$$

$$\begin{aligned}
 \text{Rendah} &= (\mu - 1.8\sigma) \leq X < (\mu - 0.6\sigma) \\
 &= (24 - 1.8 (5,33)) \leq X < (24 - 0.6 (5,33)) \\
 &= (24 - 9,594) \leq X < (24 - 3,198) \\
 &= 14,406 \leq X < 20,802
 \end{aligned}$$

$$\begin{aligned}
 \text{Sedang} &= (\mu - 0.6\sigma) \leq X < (\mu + 0.6\sigma) \\
 &= (24 - 0.6(5,33)) \leq X < (24 + 0.6(5,33)) \\
 &= (24 - 3,198) \leq X < 24 + 3,198 \\
 &= 20,802 \leq X < 27,198
 \end{aligned}$$

$$\begin{aligned}
 \text{Tinggi} &= (\mu + 0.6\sigma) \leq X < (\mu + 1.8\sigma) \\
 &= (24 + 0.6(5,33)) \leq X < (24 + 1.8(5,33)) \\
 &= 24 + 3,198 \leq X < 24 + 9,594 \\
 &= 27,198 \leq X < 33,594
 \end{aligned}$$

$$\begin{aligned}
 \text{Sangat Tinggi} &= X \geq (\mu + 1.8\sigma) \\
 &= X \geq (24 + 1.8(5,33)) \\
 &= X \geq 24 + 9,594 \\
 &= X \geq 33,594
 \end{aligned}$$

Persepsi Politik Organisasi

Jumlah aitem : 24

Nilai Skala : *Favorable*

Sangat Sesuai	: 5
Sesuai	: 4
Netral	: 3
Tidak Sesuai	: 2
Sangat Tidak Sesuai	: 1

Unfavorable

Sangat Sesuai : 1

Sesuai : 2

Netral : 3

Tidak Sesuai : 4

Sangat Tidak Sesuai : 5

$$\begin{aligned}
 \text{Skor Maksimal} &= \text{Jumlah aitem x skor maksimal} \\
 &= 24 \times 5 \\
 &= 120
 \end{aligned}$$

$$\begin{aligned}
 \text{Skor Minimal} &= \text{Jumlah aitem x skor minimal} \\
 &= 24 \times 1 \\
 &= 24
 \end{aligned}$$

$$\begin{aligned}
 \text{Mean Hipotetik} &= \frac{(\text{jumlah aitem} \cdot \text{skor maksimal}) + (\text{jumlah aitem} \cdot \text{skor minimal})}{2} \\
 &= \frac{120 + 24}{2} \\
 &= 72
 \end{aligned}$$

$$\begin{aligned}
 \text{SD Hipotetik} &= \frac{(\text{jumlah aitem} \cdot \text{skor maksimal}) - (\text{jumlah aitem} \cdot \text{skor minimal})}{6} \\
 &= \frac{120 - 24}{6} \\
 &= 16
 \end{aligned}$$

Kategorisasi

Sangat Rendah	$X < (\mu - 1.8\sigma)$
Rendah	$(\mu - 1.8\sigma) \leq X < (\mu - 0.6\sigma)$
Sedang	$(\mu - 0.6\sigma) \leq X < (\mu + 0.6\sigma)$
Tinggi	$(\mu + 0.6\sigma) \leq X < (\mu + 1.8\sigma)$
Sangat Tinggi	$X \geq (\mu + 1.8\sigma)$

$$\begin{aligned}
 \text{Sangat Rendah} &= X < (\mu - 1.8\sigma) \\
 &= X < (72 - 1.8(16)) \\
 &= X < (72 - 28,8) \\
 &= X < 43,2
 \end{aligned}$$

$$\begin{aligned}
 \text{Rendah} &= (\mu - 1.8\sigma) \leq X < (\mu - 0.6\sigma) \\
 &= (72 - 1.8(16)) \leq X < (72 - 0.6(16)) \\
 &= (72 - 28,8) \leq X < (72 - 9,6) \\
 &= 43,2 \leq X < 62,4
 \end{aligned}$$

$$\begin{aligned}
 \text{Sedang} &= (\mu - 0.6\sigma) \leq X < (\mu + 0.6\sigma) \\
 &= (72 - 0.6(16)) \leq X < (72 + 0.6(16)) \\
 &= 72 - 9,6 \leq X < 72 + 9,6 \\
 &= 62,4 \leq X < 81,6
 \end{aligned}$$

$$\begin{aligned}
 \text{Tinggi} &= (\mu + 0.6\sigma) \leq X < (\mu + 1.8\sigma) \\
 &= (72 + 0.6(16)) \leq X < (72 + 1.8(16)) \\
 &= 72 + 9,6 \leq X < 72 + 28,8 \\
 &= 81,6 \leq X < 100,8
 \end{aligned}$$

$$\begin{aligned}\text{Sangat Tinggi} &= X \geq (\mu + 1.8\sigma) \\ &= X \geq (72 + 1.8 (16)) \\ &= X \geq 72 + 28,8 \\ &= X \geq 100,8\end{aligned}$$