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Table 1: Small data set

Name	Calculus	Physics
James	75	74
Sam	87	83
Crystal	88	92
Evelyne	84	82
Phoebe	89	86
Vince	76	85
Mike	71	76
Lucy	81	89
Kitty	86	91
Owen	88	82
Angela	96	93
Christina	87	81
Jamie	84	80
Meggie	80	82
Kevin	97	99
Tom	90	86
John	81	88
Jason	72	80

$$\mathbf{H}_0 : \quad p = p_0$$

$$\mathbf{H}_a : \quad p > p_0$$

$$\mathbf{H}_0 : \quad p = p_0$$

$$\mathbf{H}_a : \quad p < p_0$$

$$\mathbf{H}_0 : \quad p = p_0$$

$$\mathbf{H}_a : \quad p \neq p_0$$

$$p = p_0 \quad p = p_1 \quad p = p_2$$

$$\hat{p}_D$$