

Reading structured research documents

Synthetic research note | September 2026

Abstract

A scientific page carries meaning through text, equations and figures. This note studies how readers compare a translated paragraph with its source while retaining the context of the page [1].

Method

We measure the mean of three observations. The equation remains unchanged when the explanation is translated. Values use the same units in both languages.

$$\text{mean} = (x_1 + x_2 + x_3) / 3 = 24.8$$

Results

The measured values were 24.6, 24.8 and 25.0 degrees Celsius. Their mean was 24.8 degrees Celsius. Figure 1 shows the readings in the order they were collected.

Reference

[1] Document Reading Group. A synthetic note for translation testing, 2026.



Figure 1. Three observations using the same measurement scale.