Study session analysis

A small experiment in focused learning.

This demonstration compares five study sessions and their saved quiz scores. It is a worked example, not a research claim.

1. The saved data

The table below lists minutes of focused study and the corresponding score.

```
times = [25, 35, 45, 55, 65]
scores = [68, 74, 82, 89, 94]
list(zip(times, scores))
```

Study time (min)	Quiz score (%)
25	68
35	74
45	82
55	89
65	94

2. A simple summary

The average score is calculated as $\bar{x} = \frac{1}{n}\sum_{i=1}^{n} x_i$.

For these five sessions:

$$\bar{x} = \frac{68 + 74 + 82 + 89 + 94}{5} = 81.4$$

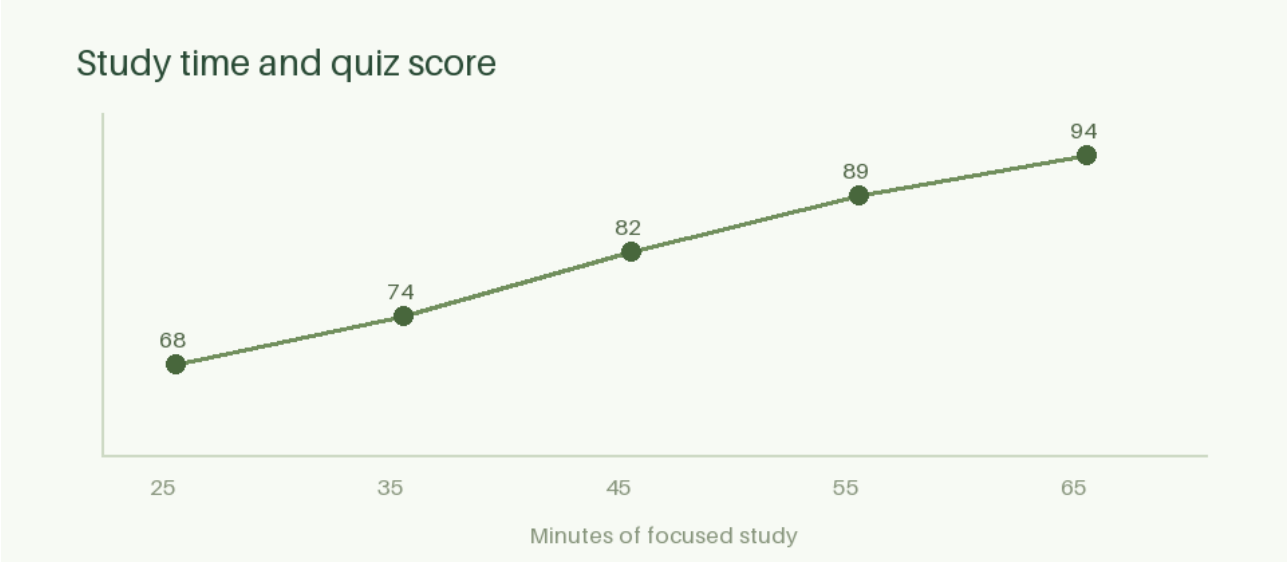
```
mean_score = sum(scores) / len(scores)
print(f"Average score: {mean_score:.1f}%")
```

```
Average score: 81.4%
```

3. A picture of the results

A saved static chart makes the trend easier to read.

```
# This chart was generated and saved before upload.
# The converter displays this saved PNG without running code.
from IPython.display import display
display(saved_chart)
```



4. What to take away

- All five saved sessions are included.
- Longer study sessions have higher scores in this example.
- Five observations are too few to draw a general conclusion.

中文说明： 这是一份示例笔记本。转换器只读取已保存的内容，不运行 Python 代码。

Try Report Only to share the story and results without the code.