

```
import numpy as np
from scipy.stats import f_oneway

# Sample data: Exam scores for three teaching methods
np.random.seed(42)
method_A_scores = np.random.normal(loc=80, scale=10, size=30)
method_B_scores = np.random.normal(loc=85, scale=10, size=30)
method_C_scores = np.random.normal(loc=90, scale=10, size=30)

# Perform one-way ANOVA
f_statistic, p_value = f_oneway(method_A_scores, method_B_scores,
method_C_scores)

print("F-Statistic:", f_statistic)
print("P-Value:", p_value)

F-Statistic: 12.20952551797281
P-Value: 2.1200748140507065e-05
```