

```
CPBA <- c("Excluded", "Excluded", "Excluded", "Excluded", "Excluded", "Excluded",
"Excluded", "Excluded", "Excluded", "Excluded", "Excluded", "Excluded", "Excluded",
```


Raters = 2
Kappa = 0.805
z = 14.9
p-value = 0

Full Text Screening

Create the classification matrix based on screening decisions

```
FFSC <- c("Excluded", "Excluded", "Included", "Excluded", "Excluded", "Excluded",  
"Excluded", "Excluded", "Excluded", "Excluded", "Included", "Excluded", "Included",  
"Included", "Included", "Excluded", "Included", "Included", "Excluded", "Excluded",  
"Excluded", "Included", "Included", "Excluded", "Excluded", "Included", "Included",  
"Included")  
CPBA <- c("Excluded", "Excluded", "Included", "Excluded", "Excluded", "Excluded",  
"Excluded", "Excluded", "Excluded", "Excluded", "Included", "Excluded", "Included",  
"Included", "Included", "Included", "Included", "Included", "Excluded", "Excluded",  
"Excluded", "Included", "Included", "Excluded", "Excluded", "Included", "Included",  
"Included")
```

Create a dataframe with reviewer classifications

```
ratings <- data.frame(FFSC, CPBA)
```

Compute Cohen's Kappa coefficient

```
kappa_result <- kappa2(ratings)
```

Display the result

```
print(kappa_result)
```

Output

Cohen's Kappa for 2 Raters (Weights: unweighted)

Subjects = 28
Raters = 2
Kappa = 0.928
z = 4.92
p-value = 8.55e-07