



岡山大学  
OKAYAMA UNIVERSITY

# Welcome to ARPACS Project

A Reference Paper Collection System - Open Access-based Journal API

## Open Access Paper Retrieval

Choose the API:

- ☐ Semantic Scholar API
- ☐ DOAJ API
- ☐ PubMed API
- ☒ Multiple API Integration

Enter your query:

Translanguaging in Metacognitive EFL Writing

## Enter up to 10 keywords for refining search:

Enter keywords:

Translanguaging, Bilingual, Process Writing, Cognition, Metacognition × Press enter to add more

Search

Searching for 'Translanguaging in Metacognitive EFL Writing' with keywords: ['Translanguaging, Bilingual, Process Writing, Cognition, Metacognition']

Fetching data from multiple APIs...

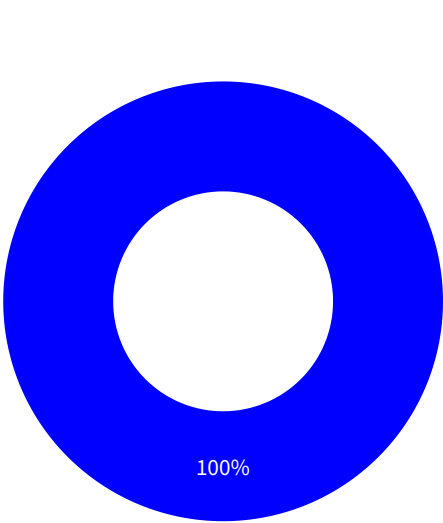
Data fetched in 16.51 seconds!

	Paper Id	Title
0	76c8ab8e0eec20663bab876b782d38656eafd051	Exploring Translanguaging During Metacognitive Strategy U



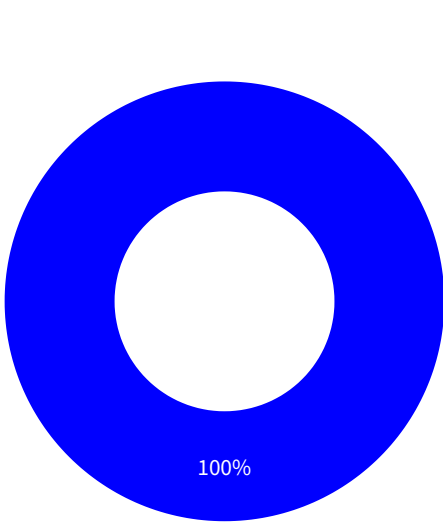
# Performance Metrics

Open Access Availability



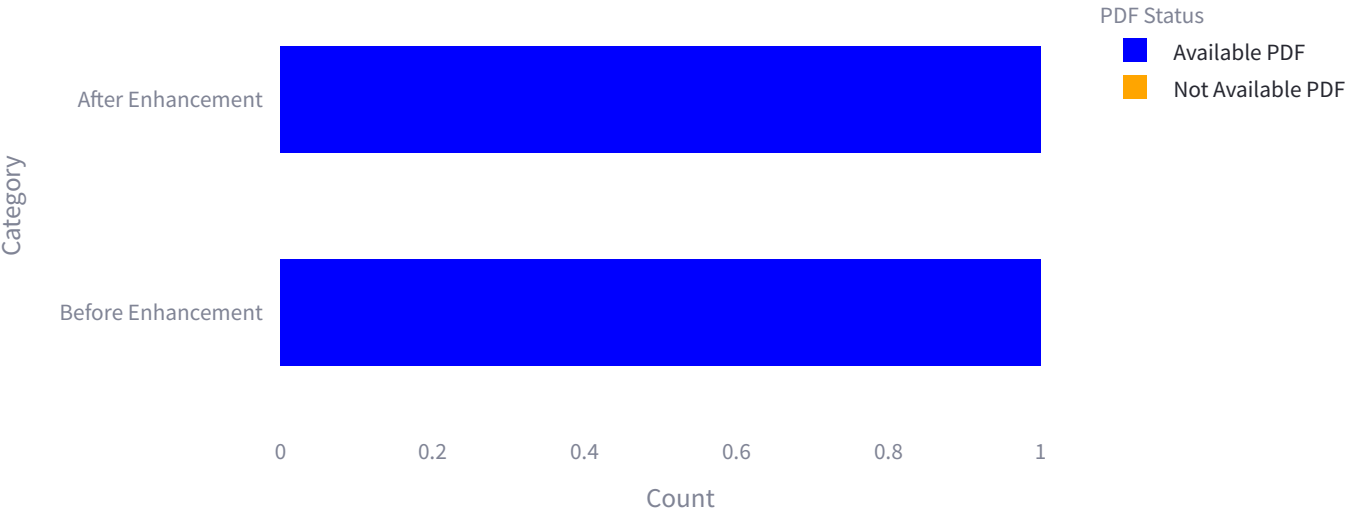
■ Yes

PDF Availability



■ Yes

PDF Availability Before and After Enhancement



**Available PDF Files Before Enhancement:** 1 paper(s)

**Available PDF Files After Enhancement:** 1 paper(s)

**Successfully Collected:** 1 paper(s)

**Execution Time:** 16.51 seconds

**Initial Memory Usage:** 3063.41 MB

**Final Memory Usage:** 3063.41 MB

**Memory Used:** 0.00 MB

**CPU Usage:** 41.50% of 16 logical processors available (6.64 cores)

[Download data as CSV](#)

Developed by テルスナ・マウラナ・ファルディン