

# THE EFFECTIVENESS OF PROCESSING INSTRUCTION AND PRODUCTION-BASED INSTRUCTION ON L2 GRAMMAR ACQUISITION: A META-ANALYSIS

## AUTHOR

Natsuko Shintani

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## KEY TERMS

### PI

#### Processing Instruction

*PI helps learners to learn both grammatical form and target language meaning at the same time*

### PBP

#### Production-based Practice

*PBP is a set of activities that elicits learners' production of specific target features in oral and/or written discourse*

## WHAT CAN I LEARN FROM THIS SECONDARY RESEARCH?

How effective are processing instruction and production-based treatments?



## WHAT EVIDENCE IS SUMMARISED?

**42** experiments in **33**

published studies involving PI and PBP

## WHAT DOES IT FIND?

- PI was more effective in receptive tests
- Both PI and PBP were effective in productive tests
- Comprehension practices result in comprehension skills development, while production practices improve production abilities
- Explicit and declarative knowledge is more prone to being forgotten than implicit, procedural knowledge

## HOW CAN I USE THE FINDINGS IN MY TEACHING?

- PI and PBP should be considered to improve both receptive skills and productive skills
- In order to have a more effective PBP, teachers should include strategy training