

**Active learning during conversation: sensitivity to cost and opportunity for  
choice in real world language learning contexts**

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Abstract

*Keywords:*

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choice in real world language learning contexts

Introduction

Part 1: Bounded rationality

Overview of bounded rationality

Bridging levels of analysis

Cost-sensitive AI

Cost-sensitive human learning

Part 2: Ecological rationality

Overview of ecological rationality

Review of ecological rational models

Part 3: Active learning during conversation

What is active learning? And why might it be beneficial?

Why should we care about learning from conversation? And what does a  
conversation look like?

What behaviors are available?

Behavior 1: speaker choice.

*Utility.*

*Ecological opportunity.*

Behavior 2: attention.

*Utility.*

*Ecological opportunity.*

Behavior 3: questions.

*Utility.*

*Ecological opportunity.*

Looking ahead

## References