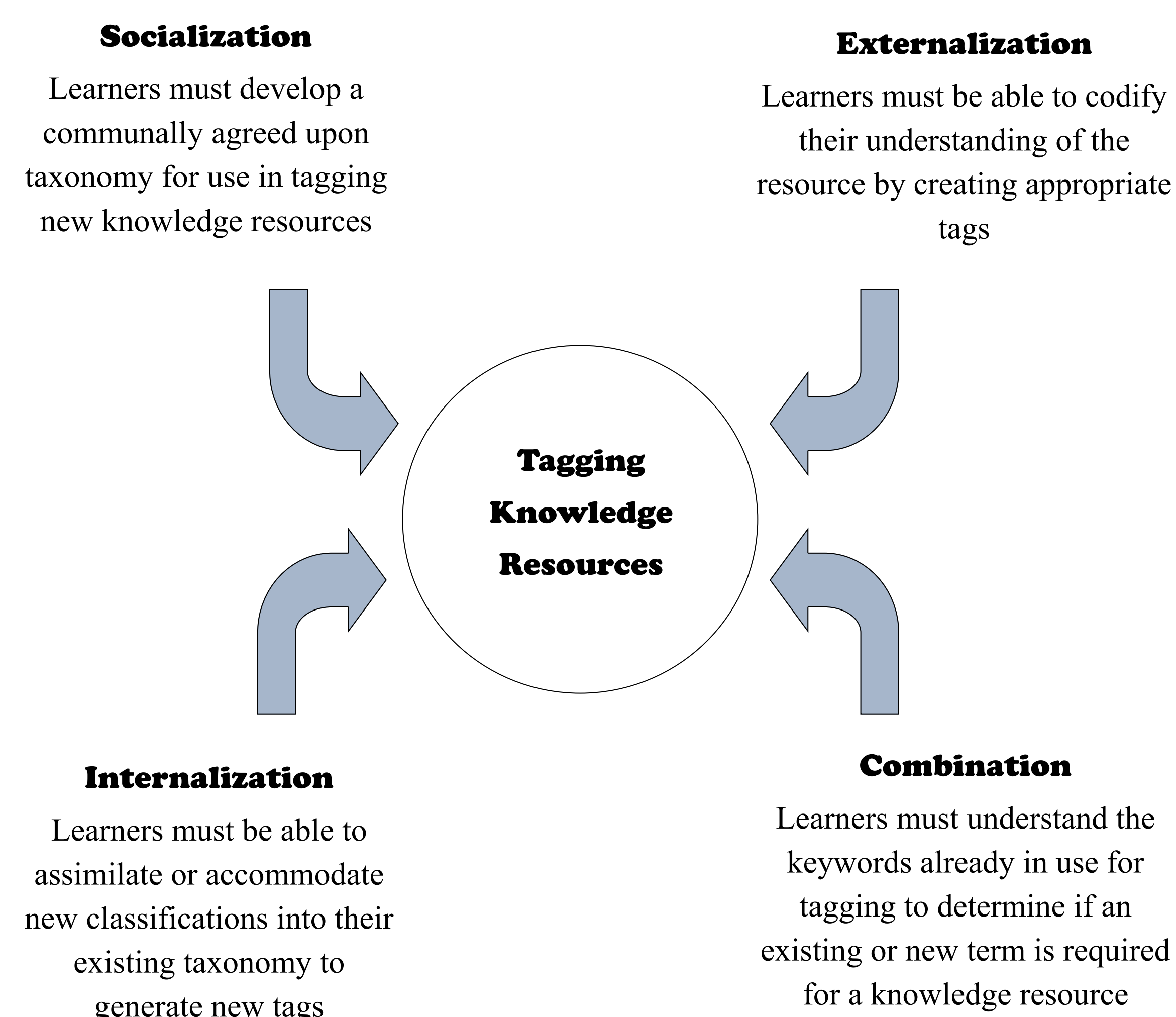
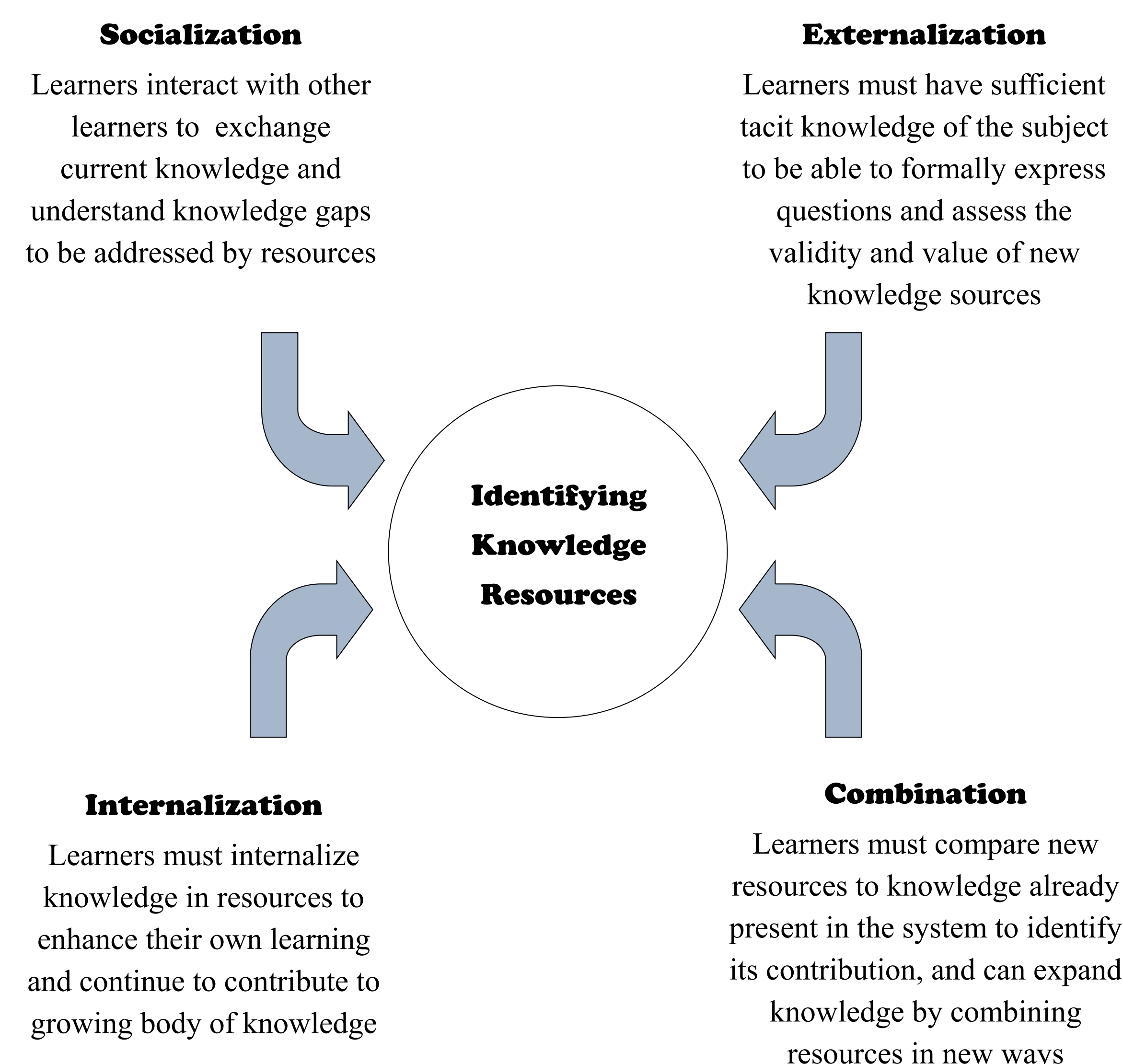


# KNOWING TOGETHER, LEARNING APART:

## A Proposed Framework for Supporting Individual Learning Through Collaborative Knowledge Building Tools

Regina Collins, Fadi P. Deek

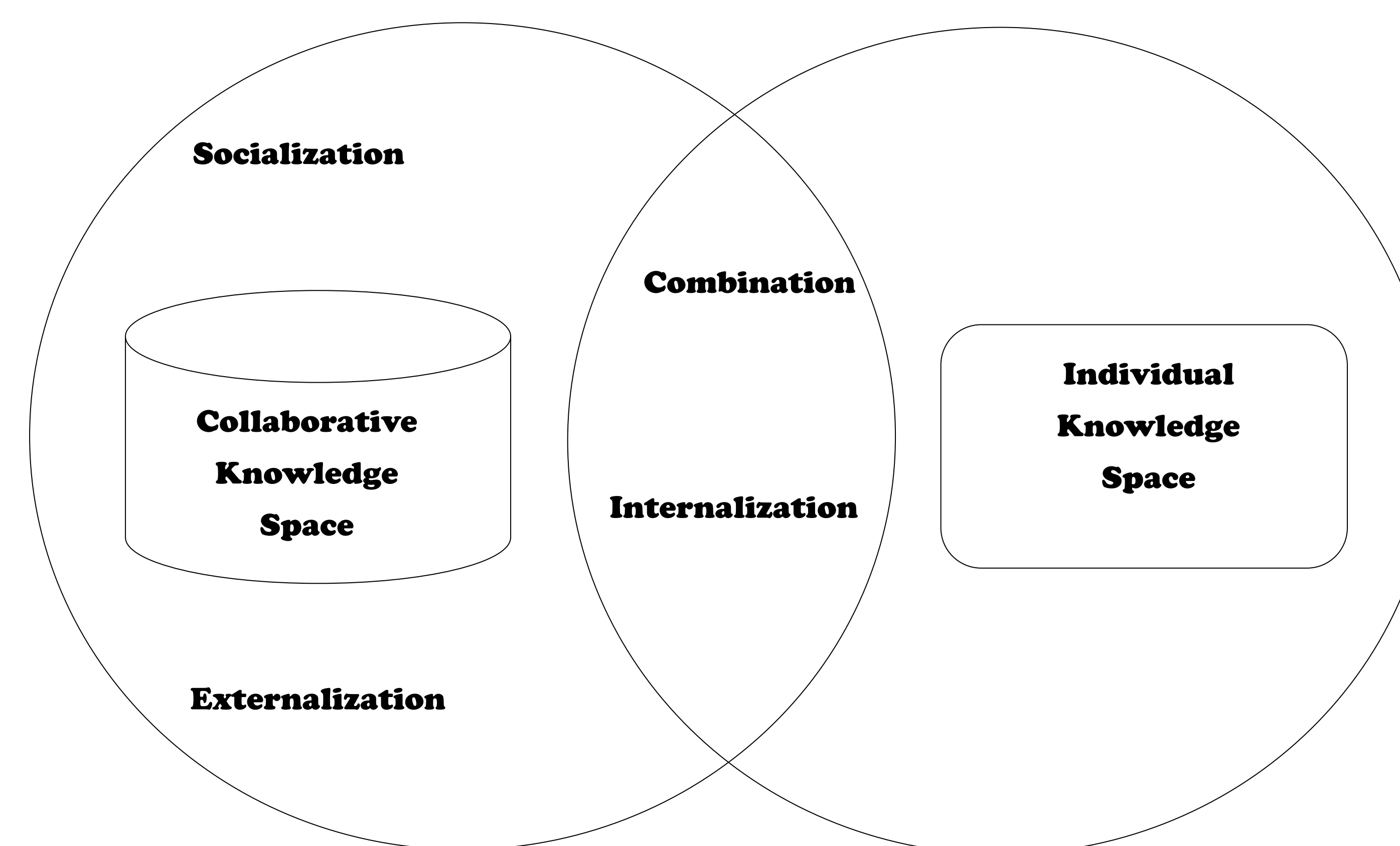
### Knowledge Building Tasks



### Research Questions

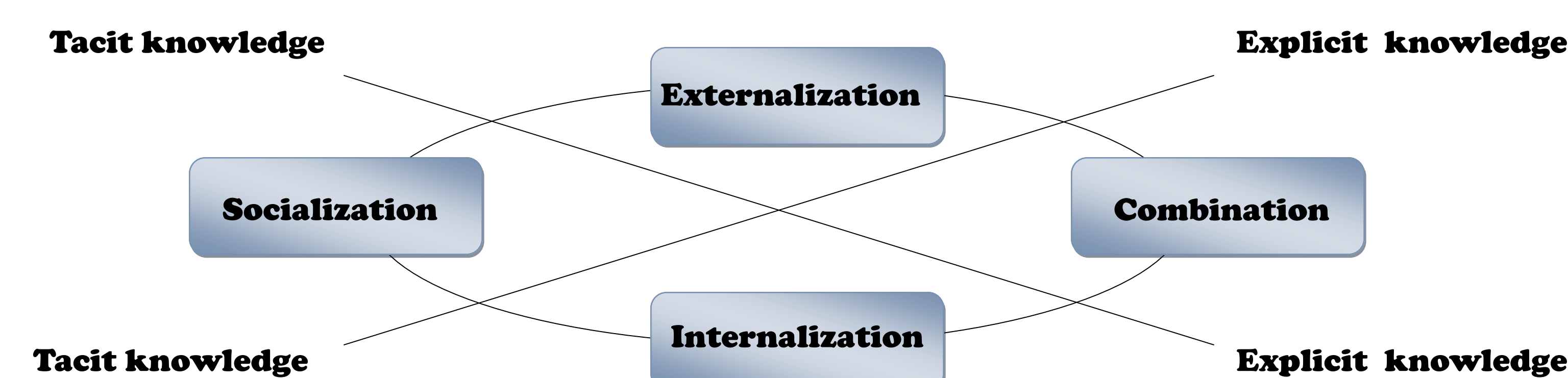
1. How do common collaborative knowledge building tasks support individual learning?
2. Can we model these activities in order to propose new technologies to better support individual learning?

### Proposed Framework and Cognitive Processes



### SECI Model

Nonaka and Takeuchi (1995)



### Knowledge Building Tasks

