

# Collaborative Graph-Document Composition is Efficient and Enhances Critical-Thinking Skills Without Extra Cost

Koiti Hasida<sup>1,2</sup>, Zilian Zhang<sup>2</sup>, Zifan Yao<sup>2</sup>, Vili Valterri Karilas<sup>2</sup>, Shitao Fang<sup>2</sup>, Kuanghuan Tan<sup>2</sup>, Kenichi Shibata<sup>1</sup>, and Yusuke Matsubara<sup>2</sup>

<sup>1</sup>RIKEN AIP and <sup>2</sup>The University of Tokyo

