

清华大学科技伦理委员会人文社会与工程委员会
伦理审查批件

编号：THU-07-2023-05

项目名称：探究大语言模型技术对中学生英文写作能力的提升

项目申请人：徐心

申请人所在院系：经济管理学院管理科学与工程系

经清华大学科技伦理委员会人文社会与工程委员会审阅，研究设计和研究方案充分考虑了安全性和公平性原则，研究内容不构成对被试的伤害和风险，被试的招募安全且基于自愿和知情同意原则，并尽最大限度保护被试的隐私，研究内容和结果不存在利益冲突。该研究中，被试权利和利益得到充分保护，对被试不存在潜在风险，同意该研究按计划进行。

项目申请人应严格按照申请内容开展实验。如果实验方案有任何重大更改，项目申请人应及时向清华大学科技伦理委员会人文社会与工程委员会申请变更，经审批同意后方可实施。



清华大学科技伦理委员会人文社会与工程委员会

2023年7月7日

**Tsinghua University Science and Technology Ethics
Committee (Humanities, Social Sciences and
Engineering)**

Project No: THU-07-2023-05

PROJECT TITLE: Exploring the improvement of middle school students'
English writing capability by large language models

PRINCIPAL INVESTIGATOR OF PROJECT: Sean Xin Xu

INSTITUTE: Department of Management Science and Engineering,
Tsinghua University School of Economics and Management

Tsinghua University Science and Technology Ethics Committee
(Humanities, Social Sciences and Engineering) has reviewed the
proposed use of human subjects in the above-mentioned project. The
right and the welfare of the subject are adequately protected, the
potential risks are outweighed by potential benefits.

Tsinghua University Science and Technology Ethics Committee
(Humanities, Social Sciences and Engineering) has approved project.

Tsinghua University Science and Technology Ethics Committee
(Humanities, Social Sciences and Engineering)



2023.7.7