GAI-Enhanced Assignment Framework: A Case Study on Generative AI Powered History Education

Figure: GAIEnAF: Framework for GAI-Enhanced Assignments in History of Science Course. This diagram illustrates the workflow of weekly assignments, highlighting the integration of the Reference-Check Protocol (RCP) with role-play interactions based on John Gribbin's History of Science textbook.

The Reference-Check Protocol (RCP) plays a pivotal role in enhancing the educational use of Generative AI:

- Integrity and Accuracy
- Critical Thinking
- Collaborative Learning
- Adaptability