

A Logic Programming Approach to Integrate Computing with Middle School Science Education

UF Principal Investigator Wanli Xing from Educational Technology will contribute significantly to the design, development, implementation, and evaluation of the Logic Programming (LP) K-12 project. These efforts include, but are not limited to, the following:

- 1) Contribute to the assessment for the curriculum and learning of science, computing, and integration including surveys and test development.
- 2) Help plan the project implementation in various schools.
- 3) Provide outreach to teachers to solicit consultancy from them and potential implementations.
- 4) Conduct project research, produce research publications, and disseminate findings.

Dr. Xing will work closely with the project team members on other tasks as considered necessary by the project PI.