

## **POSITION DESCRIPTION**

### **GRANT TITLE:**

Title II-D: Enhancing Education Through Technology

**POSITION:** Team Leader (1 per team who is also a teacher researcher)

**POSITION:** Teacher Researchers (K–12 educators; 1 teacher representative per each of the 9 superintendent regions)

### **PURPOSE:**

To support the infusion of technology to promote student engagement, effective teaching strategies, and rich learning opportunities to assist teachers and students in achieving Maine’s Learning Results. Additionally, this grant will lead to the creation of a content learning network that supports rich and effective teaching strategies and the creation and use of Open Education Resources (OER).

Open Education Resources are defined as free tools and content that can include full courses, textbooks, streaming videos, exams, software, and any other materials or techniques supporting learning.

### **GOALS:**

- 1) To enhance the awareness of OERs.
- 2) To identify existing resources that are aligned to MLRs and that model effective teaching and learning strategies.
- 3) To foster the development of content-specific learning networks that promote a variety of strategies to fully engage and support the achievement of all students.

### **RESPONSIBILITIES OF THE TEAM LEADERS:**

- Work with the team to establish criteria for effective and relevant OERs.
- Provide ongoing support to the teacher researchers to ensure that the following goals and responsibilities are achieved.
- Facilitate face-to-face and online meetings, as appropriate.
- Ensure that all timelines and reporting requirements are met.

## **RESPONSIBILITIES OF THE TEACHER RESEARCHERS:**

- Researching, assessing, and identifying the high quality educational OERs in the content area. Work will be done from February 2010 through November 2010.
- Aligning the OERs with Maine’s Learning Results.
- Identifying gap areas for which additional resources need to be developed.
- Submitting findings on a website in a layout and format to be provided by MDOE ([www.learncentral.org](http://www.learncentral.org) and [www.oercommons.org](http://www.oercommons.org)).

## **STRUCTURE OF THE WORK:**

The work may include up to 2 in-person work sessions, with online conferencing as needed. Research will be carried out by each team member on his or her own time.

A small K-12 team of teachers (1 representative per superintendent region) will work on their own time over the next few months, searching the Internet for online resources [OERs—Open Educational Resources] that support effective teacher strategies and promote student engagement and achievement of Maine’s Learning Results for each of the above content areas. Each team will compile an annotated list of resources aligned to specific MLRs (and will also indicate which MLR areas have gaps).

## **ANTICIPATED TIMELINE:**

February 2010 through November 2010

## **PAYMENT TO TEAM MEMBERS:**

All expenses (travel, lodging, subs) are covered, in addition to a \$2,000.00 honorarium for each teacher researcher. An additional stipend is available for the teacher leaders.