Innovations in Teaching Using Technology Grant Application

1. Title of proposal:

2. Courses(s) or curriculum affected: PHED 35.450 Clinical Practice in Elementary Health &Physical Education, and PHED 35.451 Clinical Practice in Secondary Health &Physical Education

Electronic versions of observation forms already exist in MS Word form and can be used immediately. Rihab Saadedine is working with IT to develop Banner forms for COE assessments, including the clinical practice evaluation rubric. More support may be needed if/when observation forms are moved to Banner. The initial technology (completing forms electronically) is available to the three identified faculty now, and is not difficult to use. The more developed technology (interaction with Banner from the school sites; virtual observations using video technology) may require some training but this should be minimal.

7. Plans for evaluating and sustaining the innovation: The department will be implementing a teacher candidate evaluation of clinical practice supervisors in Fall 2011. We will be able to use this evaluation to gauge the effect of using iPads for clinical observations with the student teachers, and can compare feedback to those teacher candidates and supervisors not using the technology. Interviews will also be conducted with teacher candidates, supervisors and cooperating teachers to evaluate the effectiveness of the technology. The innovation is scalable and adaptable (see 4.b and 4.c), and this, along with ease of use, should make it very sustainable. As more of the technology available in the iPads and at Rowan (Banner, virtual observations and conferences) are implemented, this innovation will be able to keep up with the changes, and the relatively minor amount of training needed can be easily supplied either through IT or through the instructors already using the technology (Peter Rattigan will take the lead in a "Train the Trainer" approach, learning all relevant technology and teaching it to the other users of the innovation). Eventually, the intent is for all supervisors to be using this technology. Its usability and efficiency will provide motivation for supervisors to implement and continue to use the technology, and cut down on/remove the tedium of collating many pages of observation and evaluation forms.

8. Budget:

Item	Price	Sub Total
3 iPads, 32 GB, 3G Wireless enabled	$729.00	$2,187.00
3 iPad Smart Covers	$39.00	$117.00
	Grand Total	$2,304.00