# SOCIAL AND EDUCATIONAL CONTEXT (7, 8, 9, 10)

To integrate information and communications technologies (ict) in the preparation and delivery of teaching/learning activities and for instructional management and professional development purposes.

## **FEATURES**

- Exercises critical judgment regarding the real benefits and limitations of ICT as teaching and learning resources, and regarding the social issues they raise.
- Assesses the instructional potential of computer applications and networking technology in relation to the development of the competencies targeted in the programs of study.
- Communicates using various multimedia resources.
- Uses ICT effectively to search for, interpret and communicate information and to solve problems.
- Uses ICT effectively to build networks that facilitate information sharing and professional development with respect to his
  or her own field of teaching or teaching practice.
- Helps students to familiarize themselves with ICT, to use ICT to carry out learning activities, to assess their own use of ICT, and to exercise critical judgment regarding the information they find on the Internet.

### LEVEL OF MASTERY

By the end of his or her initial training, the student teacher should be able to:

- demonstrate critical judgment regarding the real benefits and limitations of ICT as teaching and learning resources;
- demonstrate a general understanding of the possibilities offered by ICT (and the Internet in particular) for teaching and learning, and know how to integrate ICT in a functional manner into teaching/learning activities, when appropriate;
- use ICT effectively in different aspects of his or her intellectual and professional life: communication, research, information processing, evaluation, interaction with colleagues or experts, etc.;
- Effectively transmit the ability to use ICT to his or her students in order to support the collective construction of learning in a well-structured, critical manner.

### How have I developed this competency during this course or professional seminar/field experience?

In the third field experience, I integrated information and communications technology regularly into my classes through the use of a SmartBoard. I used the basic features of the SmartBoard (note taking, saving and recalling sets of notes, etc.) and explored some more advanced features (for example, hiding most of the board to draw students' attention to one spot) when I felt they were appropriate.

However, apart from using my SmartBoard, I didn't really use ICT in or out of my classroom. For the future, I am interested in using social media such as a blog or Twitter to interact with my students outside of class, for instance to offer homework help via Twitter, but at this school I had concerns that not all students had easy access to the technology.

I also explored the concept of "flipping the classroom" with my cooperating teacher, a Board consultant and at the teacher's conference; however, I did not use this in my classroom.

# WHAT IS MY CURRENT LEVEL OF MASTERY? (CHOOSE ONE)\* ADVANCED THOROUGH ACCEPTABLE PARTIAL MINIMAL \*Use the features of the competency (listed above) and the professional competency rubric. Name Stephen McCarthy ID 260469583 Date: Dec 12, 2012 Course Name & Number EDEC 351 Professional Seminar PS/FE level (circle one) 1 2 3 4 KEEP THESE FORMS IN YOUR PROFESSIONAL PORTFOLIO. YOU WILL ADD TO THEM EACH YEAR.