

**Western Oregon University  
MSED Information Technology  
Final Written Comprehensive Examinations**

**Component for Professional Education and InfoTech Core**

**All questions should be written in appropriate academic style and voice, including APA formatting and citations as appropriate. Please include specific, concrete details from your coursework, readings, research, and appropriate theories/theorists to support your answers. As time allows, please carefully reread and proofread your answers. Comprehensive exam questions encompass the key proficiency areas of the MSED program; include references to coursework, research, and readings across your program of study as appropriate.**

**Allow approximately 30 minutes for each question.**

**I. Select one (1) of the following items: (Leadership/Professionalism Proficiencies)**

- A. Describe one area of concern related to educational technology about which you feel personally committed. Cite research and relevant theory that supports your concern. Describe how you will use your leadership skills and new educational knowledge to promote change in this area. In your response, include references to relevant policies and/or resources that you can draw from.
- B. Define what it means to be both a “professional” and a “leader” within the field of education, particularly as regards educational technology. What habits of mind or professional dispositions should a “professional” and a “leader” display? How will you incorporate these skills/dispositions into your own professional practice? What avenues for development and growth in leadership will you continue to employ after receiving your graduate degree?

**II. Please answer the following item: (Reflective Practitioner Proficiency)**

Drawing upon educational theory, research, and pedagogy, describe how you make informed decisions for designing effective instruction in your educational setting. How has your professional practice changed as a result of the theoretical basis you have received in this MSED program? How might this shift or change over time? Why?

**III. Select one (1) of the following items: (Research and Theory Proficiency)**

- A. How will you use research to inform your own practice? Describe one study you might conduct for your own professional development, including details on methodology as well as an explanation of how you will use the results. Include a description of what research base or theoretical framework informs your study.
- B. Describe the importance of research within the educational technology profession. What knowledge base about research will impact your professional practice? What effect does research have upon current and future issues within the field of educational technology?

**IV. Please answer the following item: (Diversity Proficiency)**

How do you define the multiple aspects of diversity as it relates to the educational setting? What learning and/or communication theories can you draw upon when designing educational experiences that reach all members of your diverse populations? Give specific examples of theories and how they will inform you. What role do educational technologies play in this task?

**V. Please answer the following item: (Technology Proficiency)**

Please explain your personal philosophy regarding the role of educational technology in teaching and learning. Include in your discussion references to ISTE's National Educational Technology Standards and/or other research in the field. Include examples of some specific activities or engagements involving technology that you believe would be effective in enhancing learning in your professional setting. Include in your discussion references to emerging technologies and the challenges and opportunities they present.

**VI. Please answer the following item: (Synthesis of Knowledge Proficiency)**

- A. Western Oregon University's conceptual framework includes our commitment to "Connecting Teaching and Learning." Drawing upon your Master's coursework, your reading, research, and professional experiences synthesize what it means to actively "connect teaching and learning." Additionally, describe how this emphasis on teaching and learning will be applied to your own professional practice.