

APPENDIX I: Overview Correlation of the National Educational Technology Standards for Teachers to Danielson’s Four Domains of Effective Teaching

| National Educational Technology Standards for Teachers (NETS-T) | Danielson’s Four Domains of Effective Teaching | | | |
|---|--|---------------------------------|-----------------------|---|
| | Domain 1: Planning and Preparation | Domain 2: Classroom Environment | Domain 3: Instruction | Domain 4: Professional Responsibilities |
| 1 TECHNOLOGY OPERATIONS AND CONCEPTS ➤ <i>Teachers demonstrate a sound understanding of technology operations and concepts.</i> | X | | X | X |
| 2 PLANNING AND DESIGNING LEARNING ENVIRONMENTS AND EXPERIENCES. ➤ <i>Teachers plan and design effective learning environments and experiences supported by technology.</i> | X | X | X | X |
| 3 TEACHING, LEARNING, AND THE CURRICULUM. ➤ <i>Teachers implement curriculum plans that include methods and strategies for applying technology to maximize student learning.</i> | X | X | X | |
| 4 ASSESSMENT AND EVALUATION. ➤ <i>Teachers apply technology to facilitate a variety of effective assessment and evaluation strategies.</i> | X | | X | |
| 5 PRODUCTIVITY AND PROFESSIONAL PRACTICE. ➤ <i>Teachers use technology to enhance their productivity and professional practice.</i> | X | X | | X |
| 6 SOCIAL, ETHICAL, LEGAL, AND HUMAN ISSUES. ➤ <i>Teachers understand the social, ethical, legal, and human issues surrounding the use of technology in PK-12 schools and apply those principles in practice.</i> | X | X | X | X |