

Professional Development Plan

Instructional Technology

Andrea Slaven



Professional Development Plan

Standard	Evidence in Coursework	Achieved	Needs further development
TF-I Technology Operations and Concepts Educational technology facilitators demonstrate an in-depth understanding of technology operations and concepts.			
A. Demonstrate knowledge, skills, and understanding of concepts related to technology 1. assist teachers in the ongoing development of knowledge, skills, and understanding of technology systems, resources, and services 2. provide assistance to teachers in identifying technology systems, resources, and services to meet specific learning needs	TED500 Intro to Tech all projects TED501 Hardware&Operations and Network systems- KnowledgeBase project TED503-Assistive Technology, activities for Universal Access	x	Technology requires constant updates.
B. Demonstrate continual growth in technology knowledge and skills to stay abreast of current and emerging technologies.	TED593 Capstone Professional - Development Plan	X	Technology requires constant updates.
TF-II Planning and Designing Learning Environments and Experiences Educational technology facilitators plan, design, and model effective learning environments and multiple experiences supported by technology.			
A. Design developmentally appropriate learning opportunities that apply technology-enhanced instructional strategies to support the diverse needs of learners. 1. provide resources and feedback to teachers as they create developmentally appropriate curriculum units that use technology. 2. consult with teachers as they design methods and strategies for teaching computer/technology concepts and skills within the context of classroom learning. 3. assist teachers as they use technology resources and strategies to support the diverse needs of learners including adaptive and assistive technologies	TED532 WebDesign – Webquest TED 540/570 – Instructional Design TED501 Hardware&Operations and Network systems- KnowledgeBase project		NEEDS MORE Most of my courses dealt with internet & web. I would like to learn more about SmartTechnology ...being used now by Rel.Ed. publishers

Standard	Evidence in Coursework	Achieved	Needs further development
B. Apply current research on teaching and learning with technology when planning learning environments and experiences	EPY524 Ed Theory applied to online learning.	X	Keep abreast on Journal readings from ISTE and other professional journals.
B. Apply current research on teaching and learning with technology when planning learning environments and experiences	EPY524 Ed Theory applied to online learning.	X	Keep abreast on Journal readings from ISTE and other professional journals.
C. 1 Identify and locate technology resources and evaluate them for accuracy and suitability. 2.model technology integration using resources that reflect content standards	TED530 Internet & WWW – Inventory for website validity TED540/570 Course project	X	
D. Plan for the management of technology resources within the context of learning activities.	EPY 540 Program Evaluations TED 593, Text book chapters TED 540/570 course project	X	Continue be part of professional learning communities
E. Plan strategies to manage student learning in a technology-enhanced environment	EPY540 Program evaluation TED503 Technology for all learners TED501 Network and Technology planning TED593 Technology planning	X	
F. Identify and apply instructional design principals associated with the development of technology resources.	TED 532 Web Design TED500 TrackStar,MS Office use TED 540/570 Instructional Design	X	Constant PD for new technology resources
TF-III Teaching, Learning, and the Curriculum Educational technology facilitators apply and implement curriculum plans that include methods and strategies for utilizing technology to maximize student learning.			
A. Facilitate technology-enhanced experiences that address content standards and student technology standards 1. use methods and strategies for teaching concepts and skills that support integration of technology productivity tools 2. use and apply major research findings and trends related to the use of technology in education 6. use and describe methods and	EPY540 Program evaluation looks at the curriculum and goals of the entire program to see implementation of technology and results. TED540/570 Online Instruction, text book readings, discussion boards	X	

Standard	Evidence in Coursework	Achieved	Needs further development
(cont.) strategies for teaching concepts and skills that support use of distance learning systems appropriate in a school environment.			
B. Use technology to support learner-centered strategies that address the diverse needs of students.	TED503 Technology for all learners	X	
C. Apply technology to demonstrate students' higher-order skills and creativity	EPY 524 Educational Theory did much on critical thinking	X	
D. Manage student learning activities in a technology-enhanced environment	TED 532 Web Design	X	
E. Use current research and district/regional/state/national content and technology standards to build lessons and units of instruction 2. use major research findings and trends related to the use of technology in education to support integration throughout the curriculum.	TED 540/570 designed course with standards that meet the Diocese of Syracuse, NY Bishops, and National Directory of Catechesis	X	
TF-IV Assessment and Evaluation Educational technology facilitators apply technology to facilitate a variety of effective assessment and evaluation strategies.			
A. Apply technology in assessing student learning of subject matter using a variety of assessment techniques. 2. assist teachers in using technology to improve learning and instruction through the evaluation and assessment of artifacts and data.	EPY 540 Program Evaluation, formative/summative assessment TED593 Capstone, Assessment Analysis	X	Would like to learn more about using digital portfolios for student learning and meta-cognitive techniques to enhance learning and analyze learning.
B. Use technology resources to collect and analyze data, interpret results, and communicate findings to improve instructional practice and maximize student learning.	TED593 Capstone, Assessment Analysis EPY 540 Program evaluation, did much in communicating results of findings. EPY500 Ed Research, did some statistical analysis with data. Complicated software, needs work if doing program research.	X	Would like to learn more about the mathematical analysis using statistical measures, but its not necessary.
C. Apply technology to increase productivity. 1. model advanced features of word processing, desktop publishing,	TED 500 Intro to Tech for Teachers	X	

Standard	Evidence in Coursework	Achieved	Needs further development
<p>(cont) graphics programs, and utilities to develop professional products.</p> <p>2. assist others in locating, selecting, capturing, and integrating video and digital images in various formats for use in presentations, publications, and/or other products.</p> <p>3. demonstrate the use of specific-purpose electronic devices</p> <p>4. use a variety of distance learning systems and use at least one to support personal/professional development.</p> <p>5. use instructional design principles to develop hypermedia and multimedia products to support personal and professional development.</p>	<p>TED 532 Web design</p>		
<p>D. Use technology to communicate and collaborate with peers, parents, and the larger community to nurture student learning.</p> <p>1. model the use of telecommunications tools and resources for information sharing, remote information access, and multimedia/hypermedia publishing in order to nurture student learning</p> <p>3. participate in online collaborative</p>	<p>TED500 Intro to Tech, chat boards</p> <p>TED 540/570 Creating “groups” for sharing</p>	<p>X</p>	<p>Would like to learn more about video live-streaming and developing good webinars</p>
<p>curricular projects and team activities to build bodies of knowledge around specific topics.</p> <p>4. design, develop, and maintain Web pages and sites that support communication between the school and community.</p>	<p>TED 532 WebDesign</p> <p>TED540/570 Online Instruction-collaborative planning for technology, collaborative disaster plans.</p>	<p>X</p>	

Standard	Evidence in Coursework	Achieved	Needs further development
TF-VI Social, Ethical, Legal, and Human Issues Educational technology facilitators understand the social, ethical, legal, and human issues surrounding the use of technology in PK-12 schools and assist teachers in applying that understanding in their practice.			
A. Model and teach legal and ethical practice related to technology use. 1. develop strategies and provide professional development at the school/classroom level for teaching social, ethical, and legal issues and responsible use of technology. 2. assist others in summarizing copyright laws related to use of images, music, video, and other digital resources in varying formats.	TED593 Capstone, Discussions and resources on plagiarism, copyright laws, etc. Turnitin, WriteCheck, & SafeAssignment	X	
B. Apply technology resources to enable and empower learners with diverse backgrounds, characteristics, and abilities. 1. assist teachers in selecting and applying appropriate technology resources to enable and empower learners with diverse backgrounds, characteristics, and abilities. 2. identify, classify, and recommend adaptive/assistive hardware and software for students and teachers with special needs and assist in the procurement and implementation.	TED503 Assistive Technology, project on various devices for story reading with universal access capabilities./ project on Kurzweil devices and software.	X	
D. Promote safe and healthy use of technology resources.	TED501 Hardware, Operating and Networking Systems. Technology Safety Digital Poster and Protecting Your Files Digital Poster	X	
E. Facilitate equitable access to technology resources for all students. 1. recommend policies and implement school/classroom strategies for achieving equitable access to technology resources for all students and teachers	TED501 Hardware, Operating and Networking Systems. TED593 Capstone, Technology planning EPY Program Evaluation, looking at resources and effectiveness	X	

Standard	Evidence in Coursework	Achieved	Needs further development
TF-VII Procedures, Policies, Planning, and Budgeting for Technology Environments Educational technology facilitators promote the development and implementation of technology infrastructure, procedures, policies, plans, and budgets			
<p>A. Use the school technology facilities and resources to implement classroom instruction.</p> <ol style="list-style-type: none"> 1. use plans to configure software/computer/technology systems and related peripherals in laboratory, classroom cluster, and other appropriate instructional arrangements. 2. use local mass storage devices and media to store and retrieve information and resources. 3. discuss issues related to selecting, installing, and maintaining wide area networks (WAN) for school districts. 4. model integration of software used in classroom and administrative settings including productivity tools, information access/telecommunications tools, multimedia/hypermedia tools, school management tools, evaluation/portfolio tools, and computer-based instruction. 5. utilize methods of installation, maintenance, inventory, and management of software libraries. 6. use and apply strategies for troubleshooting and maintaining various hardware/software configurations found in school settings. 7. use network software packages to operate a computer network system. 8. work with technology support personnel to maximize the use of technology resources by administrators, teachers, and students to improve student learning 	<p>TED501 Hardware, Operating and Networking Systems. -Printer Project</p> <p>-Storage Comparison Chart</p> <p>Networking Experience</p> <p>TED500 MSOffice tools</p> <p>TED501 Hardware, Operating and Networking Systems. -Technology Plans with maintenance included, Troubleshooting Printers Troubleshooting other peripherals, troubleshooting computers,...all in KnowledgeBase project.</p>	<p>X</p> <p>0</p>	<p>NEEDS MORE PD Still not feeling very strong with WAN. Not a strength of mine. Would like to learn more about troubleshooting network issues.</p>
<p>B. Follow procedures and guidelines used in planning and purchasing technology resources.</p> <ol style="list-style-type: none"> 1. identify instructional software to support and enhance the school 	<p>TED501 Hardware, Operating and Networking Systems. Technology Printer plan</p>	<p>X</p>	

Standard	Evidence in Coursework	Achieved	Needs further development
(cont) curriculum and develop recommendations for purchase. 2. discuss and apply guidelines for budget planning and management procedures related to educational computing and technology facilities and resources.	TED 593 Capstone-Technology plan	X	
3. discuss and apply procedures related to troubleshooting and preventative maintenance of technology infrastructure. 4. apply current information involving facilities planning issues and computer-related technologies. 5. suggest policies and procedures concerning staging, scheduling, and security for managing computers/technology in a variety of school laboratory/classroom settings. 6. use distance and online learning facilities. 7. describe and identify recommended specifications for purchasing technology systems in school settings	TED501 Hardware, Operating and Networking Systems. -KnowledgeBase Project	X	
C. Participate in professional development opportunities related to the management of school facilities, technology resources, and purchases.	TED501 Hardware, Operating and Networking Systems. Technology planning TED593 Capstone Technology Planning	X	
TF-VIII Leadership and Vision Educational technology facilitators will contribute to the shared vision for campus integration of technology and foster an environment and culture conducive to the realization of the vision.			
A. Use the school technology facilities and resources to implement classroom instruction. 1. discuss and evaluate current research in educational technology	TED500 Intro -MS Office self-guided projects EPY524 Learning Theory TED593 Capstone, textbook readings	X	
B. Apply strategies for and knowledge of issues related to managing the change process in schools.	TED593 Capstone, textbook readings	X	

Standard	Evidence in Coursework	Achieved	Needs further development
C. Apply effective group process skills.	TED501 Hardware, Operating and Networking Systems. Collaborative Printer Project TED540/570 Team reviews of lesson projects Create PLN groups on Yahoo & Google groups TED593 collaborative technology plan and collaborative disaster plan	X	
D. Lead in the development and evaluation of district technology planning and implementation. 1. participate in cooperative group processes and identify the processes that were effective. 2. conduct an evaluation of a school technology environment. 3. identify and discuss national, state, and local standards for integrating technology in a school environment. 4. describe curriculum activities or performances that meet national,	TED501 Hardware, Operating and Networking Systems. EPY 540 Program Evaluation All lesson plan projects in every course were developed on national/state/or local standards.	X	
state, and local technology standards. 5. discuss issues related to developing a school technology plan. 6. discuss the elements of and strategies for developing a technology strategic plan. 7. examine issues related to hardware and software acquisition and management.		X	
E. Engage in supervised field-based experiences with accomplished technology facilitators and/or directors. 1. examine components needed for effective field-based experiences in instructional program development, professional development, facility and resource management, WAN/LAN/wireless systems, or managing change related to technology use in school-based settings.	TED501 Hardware, Operating and Networking Systems.	0	NEEDS MORE I was basically on my own as I am a "pilgrim" in the digital world of religious education. I had no supervisor who really knew anything about technology. I had no mentors or guides. I would like to have more "apprentice" type experiences with others in the field, especially with networking.