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Week 1 Assignment 1

ITSE NETS-T (Teachers) 2008 Standards
Teacher Self-Assessment

Instructions

- If you **have not** achieved the standard's criteria (a, b, c, d items in each category), put an "X" in the "No" column.

- If you **have** achieved the standard's criteria (a, b, c, d items in each category), put an "X" in the "Yes" column. Provide one example that demonstrates how you have achieved the standard's criteria in the example column.

- If you **have not yet started teaching** in the classroom, but you have achieved these standards in other educational or work settings, provide an example that demonstrates how you have achieved it.

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1. Facilitate and Inspire Student Learning and Creativity Teachers use their knowledge of subject matter, teaching and learning, and technology to facilitate experiences that advance student learning, creativity, and innovation in both face-to-face and virtual environments	Have You Achieved These Standards?		
	No	Yes	If yes, provide an example.
a. Promote, support, and model creative and innovative thinking and inventiveness		x	When assisting a professor in teaching a class, I was involved in the decision making of having the students create a video of their own on a topic of choice, relevant to the class material. This promotes creativity in the students learning experience.
b. Engage students in exploring real-world issues and solving authentic problems using digital tools and resources		x	This I have also demonstrated while assisting a professor in undergrad, by asking the students to provide me with a literary review of a scholarly article using the online library resource. This not only challenged the students by having them learn to use the online library, but it also challenged them by having them read scholarly articles on a relevant topic in class.
c. Promote student reflection using collaborative tools to reveal and clarify students' conceptual understanding and thinking, planning, and creative processes	X		
d. Model collaborative knowledge construction by engaging in learning with students, colleagues, and others in face-to-face and virtual environments		x	This was done through grad school, spending most of my time with my colleagues; I discovered new ways of learning through technology and new techniques as well. I also modeled to my colleagues in school, new ways of using technology. Face to face was also used during my entire schooling career.

2. Design and Develop Digital Age Learning Experiences and Assessments Teachers design, develop, and evaluate authentic	Have You Achieved These Standards?		
	No	Yes	If yes, provide an example.

		No	Yes	
	learning experiences and assessment incorporating contemporary tools and resources to maximize content learning in context and to develop the knowledge, skills, and attitudes identified in the NETS·S.			
a.	Design or adapt relevant learning experiences that incorporate digital tools and resources to promote student learning and creativity		x	I developed a power point presentation to educate my peers on a topic in grad school. This allowed me to recite and demonstrate the information I learned to my classmates in a creative way, promoting student learning.
b.	Develop technology-enriched learning environments that enable all students to pursue their individual curiosities and become active participants in setting their own educational goals, managing their own learning, and assessing their own progress	x		
c.	Customize and personalize learning activities to address students' diverse learning styles, working strategies, and abilities using digital tools and resources		x	I utilized this criterion when working one on one with kids that have Autism. I was able to recognize their disability and learning differences and adapt to their learning style; which, in most cases, helped them learn better through technology. I learned that they were able to focus more and model my behaviors easier.
d.	Provide students with multiple and varied formative and summative assessments aligned with content and technology standards and use resulting data to inform learning and teaching	x		

3.	Model Digital Age Work and Learning	Have You Achieved These Standards?		
	Teachers exhibit knowledge, skills, and work processes representative of an innovative professional in a global and digital society.	No	Yes	If yes, provide an example.
a.	Demonstrate fluency in technology systems and the transfer of current knowledge to new technologies and situations		x	I used the statistical knowledge I learned in a statistics class and integrated it into SPSS, a computer program designed to input statistical data. This demonstrates the ability to transfer my math knowledge into a technology program designed to do what I learned.
b.	Collaborate with students, peers, parents, and community members using digital tools and resources to support student success and innovation	x		
c.	Communicate relevant information and ideas effectively to students, parents, and peers using a variety of digital age media and formats		x	This could be demonstrated by using Constant Contact, in a work setting, by keeping in touch with customers and keeping them up to date with the business and its changes. By doing so through email, I am able to communicate relevant information effectively.
d.	Model and facilitate effective use of current and emerging digital tools to locate, analyze, evaluate, and use information resources to support research and learning		x	An example of this is by using the online library to locate scholarly articles for assignments that provide and support the research. I have modeled this digital tool to other classmates and well as facilitate effective use of this digital tool to locate, analyze and evaluate information resources to support a relevant topic in my classes.

4.	Promote and Model Digital Citizenship and	Have You Achieved These Standards?

Responsibility	No	Yes	If yes, provide an example.
Teachers understand local and global societal issues and responsibilities in an evolving digital culture and exhibit legal and ethical behavior in their professional practices.			
a. Advocate, model, and teach safe, legal, and ethical use of digital information and technology, including respect for copyright, intellectual property, and the appropriate documentation of sources		x	I demonstrated this throughout my undergrad and grad school education by citing my sources appropriately in my coursework, to model legal use of digital information. I also advocate safe use of digital information by making sure my computer is set to block unnecessary items.
b. Address the diverse needs of all learners by using learner-centered strategies providing equitable access to appropriate digital tools and resources	X		
c. Promote and model digital etiquette and responsible social interactions related to the use of technology and information		x	I promote and model digital etiquette through the emails I send as well as not hacking, downloading illegal information and plagiarizing. These were all taught to me through my years in school as well as by others I've worked with. I also promote this knowledge to others I collaborate with.
d. Develop and model cultural understanding and global awareness by engaging with colleagues and students of other cultures using digital age communication and collaboration tools	x		

5. Engage in Professional Growth and Leadership	Have You Achieved These Standards?		
Teachers continuously improve their professional practice, model lifelong learning, and exhibit leadership in their school and professional community by promoting and demonstrating the effective use of digital tools and resources.	No	Yes	If yes, provide an example.
a. Participate in local and global learning communities to explore creative applications of technology to improve student learning		x	I demonstrate this by attending a digital marketing conferences about promoting a business through technology and then I went on to share the lecture with my fellow employees. In this case I was able to participate in a global learning community and learn more about creative applications of technology.
b. Exhibit leadership by demonstrating a vision of technology infusion, participating in shared decision making and community building, and developing the leadership and technology skills of others	x		
c. Evaluate and reflect on current research and professional practice on a regular basis to make effective use of existing and emerging digital tools and resources in support of student learning		x	I practiced this throughout my educational lifetime, always learning new ways of technology changing and evolving. I evaluate the changes I learn and reflect on how it has changed overtime. This allows me to make an effective use of the emerging digital tools and resources to support learning.
d. Contribute to the effectiveness, vitality, and self-renewal of the teaching profession and of their school and community	x		

NETS-T Standards Summary and Action Plan

I have achieved the following NETS-T standards (list by number and letter = 1a, 3b, 5d, etc.):

1a, 1b, 1d, 2a, 2c, 3a, 3c, 3d, 4a, 4c, 5a, 5c

I still need to achieve the following standards (list by number and letter = 1a, 3b, 5d, etc.):
1c, 2b, 2d, 4b, 4d, 5b, 5d

This is my long-term plan for achieving all of the standards:

Although I have had some practice utilizing the tools in the NETS-T, I haven't had the chance of teaching on my own in a classroom, which would have allowed me the means to do so. I have some experience using technology to teach others, work with others, and for practice through my work as well as my schooling. However, there are some skills I have yet to practice or use.

In the first criteria of the self assessment, the standard I did not meet is 1c. This standard is to "promote student refection using collaborative tools to reveal and clarify student's conceptual understanding and thinking, planning and creative processes" (NETS-T, 2008). My long-term plan for achieving this standard is to be sure to use it in my classroom when I become a teacher. I can do so by utilizing the digital tool of "blogging". Morphew (2012) explains that "nearly anyone with basic computer skills can set up a blog in a matter of minutes for free or at minimal cost" (p. 43). By integrating the concept of blogging, it will allow the students to reflect of an event and explain it using a creative process.

Second, the standards I did not meet in the second criteria group were 2b and 2d. The first set of standards focus on developing a technology enriched learning environment that enables all students to follow their curiosities, participate in setting goals for themselves, and manage their own learning and evaluate their own progress. This goal can be met in my future as a teacher by making sure there is time set aside for the students to use computers or other technology. This will allow the students to explore technology on their own, learn from their curiosities, and make progress over time. The other standard in this section I failed to meet is to provide students with formative data assessments along with content on technical standards and then use data

gathered to design the teaching strategies. My long-term plan for achieving this standard would be to test students on their knowledge and integrate the tools needed to teach them what they don't know.

Third, the standard I did not meet in the third criteria group is 3b. This standard is to make sure that the teachers "collaborate with students, peers, parents, and community members using digital tools and resources to support student success and innovation" (NETS-T, 2008). My long-term plan for this will be based on an example I read about. Roblyer and Doering (2013) describe a teacher, Mia, looking for new ways to teach her students. They explain that she learned from a workshop that "teachers at another school district described an online project with partner schools in countries around the world" in which "students exchanged information with designated partners and answered assigned questions to research each other's backgrounds a locales" (Roblyer & Doering, 2013, p. 57). In this case Mia sought help from her community and peers and as a result was able to support student success and innovation. By following an idea like this, I could do the same.

Fourth, the standards I did not meet in the fourth criteria group were 4b and 4d. The first of these standards is to address the needs of all learners by using learner-centered strategies. This can be done by providing access to the digital tools and resources needed. As we know, everyone learns in different ways, and these differences need to be addressed first, and then different strategies can be put into play. For example, a student may have a problem finding their motivation to learn. In this case, I could motivate them by using more visual and technological approaches. Roblyer and Doering (2013) explain that "visual and interactive qualities of the internet and multimedia resources draw and hold a students' attention" (p. 51). The other standard in this section I failed to meet is to develop and model a cultural understanding and awareness by collaborating with colleagues and students of other cultures. I will be sure to do this in my future teaching career to stay up to date with the latest differences and explore other cultures with my students to gain a better understanding.

In the fifth and final criteria group, I failed to meet standard 5b and 5d. The first one is to exhibit leadership in the tech world, and to participate in decision making and community making, and to also develop the skills of others. This will be one of the first things I'd like to focus on as a teacher. It is important to be involved in the community and I will already be educated in the tech world, so I will be able to share my

knowledge with others. Finally, the last standard I did not meet, is to contribute to the effectiveness and renewal of the profession of my school and community. This will not only be a long term plan, but a long term goal. The technology world is always changing and I will need to contribute to the learning of these changes in my career and work with my future school and community to make sure everyone is involved.

References

Roblyer, M.D., & Doering, A.H. (2013). Integrating education technology into teaching. (6th ed).

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Morphew, V.N. (2012). Facilitate and inspire student learning and creativity. *A constructive*

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