

Meeting the NETS for Teachers Prerequisite Standards
NETS-T Pre-Admission Competencies Verification

Students will complete the pre-admission competency verification to identify your strengths or weaknesses based on national standards. This assessment will verify your technology competencies on the new NETS-T (National Educational Technology Standards for Teachers). The assessment includes artifacts and reflection that demonstrates your competency with the ISTE NETS-T standards as you prepare for the Technology Facilitation Endorsement and admission to the IT Master's Program. Students pursuing the eLearning certificate only are exempt from this assignment.

The NETS for Teachers were originally released in 2000, following the acclaimed NETS for Students (NETS-S) in 1998, which set the bar for integration of technology in education. The NETS-T 2000 defined the fundamental concepts, knowledge, skills, and attitudes for applying technology in educational settings.

Rapid advances in technology are putting new demands on educators and students. ISTE launched a refresh of the NETS-T in 2007 and unveiled the new NETS-T in 2008. The refreshed ISTE NETS will provide a framework for educators to use as they transition schools from Industrial Age to Digital Age places of learning.

For each of the 5 standards, you will demonstrate your competency through an artifact that meets the standard as well as a reflection showing your understanding of how to apply the standards in your workplaces. Application of these standards is a core skill needed as facilitators in your districts.

Create your documentation using a web-based technology like a wiki or GoogleSites:

1. Reflection on each of the 5 standards with a supporting artifact showing your competency with the standard and indicator(s).
2. Your reflection should include a complete description of how the artifact supports the standard.

National Educational Technology Standards for Teachers
COMPETENCIES VERIFICATION
ISTE Technology Standards & Performance Indicators for Educators (NETS-T)

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Directions: Read the main competency and the sub-competency. Think about your own skills and identify an artifact that shows your proficiency with the competency. Provide a description of the artifact here and comment on your strength or weakness in this area. Since this is an initial measure of your skills, do not worry if you do not have an artifact for each one. This exercise gets you thinking about these baseline standards. If you are not a teacher use the word “Learner” versus “Student”, think about others you will be training or developing learning for. Decide if your competency with the standard approaches, meets or exceeds. Fill in the rubric score you think you should have. You will also document these artifacts on your wiki or a google site.

Artifacts		
1.Facilitate and Inspire Student Learning and Creativity <i>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. Teachers:</i>		
a. promote, support, and model creative and innovative thinking and inventiveness. b. engage students in exploring real-world issues and solving authentic problems using digital tools and resources. c. promote student reflection using collaborative tools to reveal and clarify students' conceptual understanding and thinking, planning, and creative processes. d. model collaborative knowledge construction by engaging in learning with students, colleagues, and others in face-to-face and virtual environments.	Provide a description of the artifact: <u>Artifact 1</u> Canvas dashboard with class icons for each band. <u>Artifact 2</u> Charms Office Assistant – recording assessments for band students	Comments on your strengths or weaknesses: <ul style="list-style-type: none"> Canvas is what our high school staff uses the most for posting assignments, class information, and assessments. I have used it in the past for all these things as well. Charms is a music driven site with multiple uses where we can also have the students submit assessments, including recorded assessments. I believe that I could be using Canvas much more often for each of my classes (I have primarily just used it for our upper level high school students). I would like to create more assignments on Canvas and give much more class info and links for students to enrich their learning. Approaches 1 Meets 2 Exceeds 3 Your Score: 1
2.Design and Develop Digital-Age Learning Experiences and Assessments <i>Teachers design, develop, and evaluate authentic 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. Teachers:</i>		

Artifacts		
<p>a. design or adapt relevant learning experiences that incorporate digital tools and resources to promote student learning and creativity.</p> <p>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.</p> <p>c. customize and personalize learning activities to address students' diverse learning styles, working strategies, and abilities using digital tools and resources.</p> <p>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.</p>	<p>Provide a description of the artifact:</p> <p>Artifact 1 Assignments page from Canvas</p>	<p>Comments on your strengths or weaknesses:</p> <ul style="list-style-type: none"> Along with my colleagues at school, I have been learning how to use Canvas to create assignments, upload rubrics, and grade assignments. Students are able to submit recordings to me via Canvas that I can listen to and grade with the posted rubrics. I would like to become aware of more varied formative and summative assessments that align with content and technology standards. <p>Approaches 1 Meets 2 Exceeds 3 Your Score: 1</p>
<p>3. Model Digital-Age Work and Learning <i>Teachers exhibit knowledge, skills, and work processes representative of an innovative professional in a global and digital society.</i> <i>Teachers:</i></p>		
<p>a. demonstrate fluency in technology systems and the transfer of current knowledge to new technologies and situations.</p> <p>b. collaborate with students, peers, parents, and community members using digital tools and resources to support student success and innovation.</p> <p>c. communicate relevant information and ideas effectively to students, parents, and peers using a variety of digital-age media and formats.</p> <p>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.</p>	<p>Provide a description of the artifact:</p> <p>Artifact 1 Charms Office Assistant Hub/Home Page</p>	<p>Comments on your strengths or weaknesses:</p> <ul style="list-style-type: none"> The band department very frequently uses Charms Office Assistant for parent and student communication via email. We typically use this to share class announcements and information, and sometimes class assignments. I would like to learn about other forums for student communication that allow for student feedback. <p>Approaches 1 Meets 2 Exceeds 3 Your Score: 1</p>

Artifacts		
4.Promote and Model Digital Citizenship and Responsibility <i>Teachers understand local and global societal issues and responsibilities in an evolving digital culture and exhibit legal and ethical behavior in their professional practices. Teachers:</i>		
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. b. address the diverse needs of all learners by using learner-centered strategies providing equitable access to appropriate digital tools and resources. c. promote and model digital etiquette and responsible social interactions related to the use of technology and information. 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.	Provide a description of the artifact: No artifacts to show.	Comments on your strengths or weaknesses: <ul style="list-style-type: none"> • My only experience with this standard is being part of a school district with strict rules and blockers for the student's computers. • I would like to learn different ways to demonstrate and model digital citizenship within the music classroom. Approaches 1 Meets 2 Exceeds 3 Your Score: 1
5.Engage in Professional Growth and Leadership <i>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. Teachers:</i>		
a. participate in local and global learning communities to explore creative applications of technology to improve student learning. 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. 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. d. contribute to the effectiveness, vitality, and self-renewal of the teaching profession and of their school and community	Provide a description of the artifact: Artifact 1 Music Teachers Online Facebook Discussion Group	Comments on your strengths or weaknesses: <ul style="list-style-type: none"> • My only experience in this standard so far is participating in this online, social media discussion group on Facebook for Music Teachers. This has been a great place to share and receive ideas about different aspects of music teaching from all over the world. • I would like to participate in global learning communities that specifically explore creative applications of technology for music teaching. Approaches 1 Meets 2 Exceeds 3 Your Score: 1

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NETS-T Review Process**My rubric total assessment of my skills # out of /15**

Date

Submit this document in to the Springboard Dropbox for your points. Assignment points are only based on completion of the activity 10/10. Then you will upload this same document to TK20.