## Rubric for Evaluating North Carolina Instructional Technology Facilitators

### STANDARD I: Instructional technology facilitators demonstrate leadership.

**Element a. Instructional technology facilitators demonstrate 21st Century leadership in the school.** Instructional technology facilitators lead in the use of 21st Century tools and skills. They promote a vision of technology-enabled teaching and learning that includes use of best instructional practices and access to current information and technology tools. Instructional technology facilitators understand and apply principles of adult learning to design and deliver relevant, engaging, and differentiated professional development. They support the school and district's overall vision for ensuring that every public school student will graduate from high school, globally competitive for work and postsecondary education and prepared for life in the 21st Century.

Developing	Proficient	Accomplished	Distinguished	Not Demonstrated (Comment Required)
Understands the school's goals, objectives, and instructional programs and how they relate to the instructional technology program.	<ul> <li>Provides relevant and engaging professional development on technology enabled teaching and learning.</li> <li>Promotes a vision for 21st Century technology that includes:</li> <li>Effective technology enabled teaching and learning.</li> <li>All students graduating from high school globally competitive and prepared for life in the 21st Century.</li> <li>Supports the implementation of the school(s) goals, objectives, and instructional program.</li> </ul>	and Monitors changes to teacher behaviors and student learning as a result of professional development on technology enabled teaching.	<ul> <li> and</li> <li>Evaluates the impact of the technology enabled teaching and learning professional development on student achievement.</li> <li>Designs and provides a differentiated professional development program on technology enabled teaching.</li> </ul>	

**Element b. Instructional technology facilitators lead an instructional technology program that supports 21st Century teaching and learning.** Instructional technology facilitators collaboratively create, align, and implement programs guided by state and national guidelines and research-based best practices. Instructional technology facilitators align program goals with local strategic plans placing a priority on student learning and curriculum requirements. They exhibit flexibility, adaptability, and resourcefulness in an ever-changing technology environment. The instructional technology program offers an effective teaching and learning best practices model in the 21st Century digital conversion of the school in support of student success.

Developing	Proficient	Accomplished	Distinguished	Not Demonstrated (Comment Required)
<ul> <li>Understands the relationship between the instructional technology program, the North Carolina Standard Course of Study, and local goals and priorities.</li> <li>Understands the nature of and requirements for a 21st Century digital conversion.</li> </ul>	<ul> <li> and</li> <li>Promotes and participates in the planning and deployment of the 21st Century digital conversion, including: <ul> <li>Aligning the school(s) and/or district technology program with local goals and priorities and the North Carolina Standard Course of Study.</li> <li>Demonstrating appropriate and effective use of available devices.</li> <li>Facilitating the use of a research-based technology enhanced instructional program.</li> </ul> </li> </ul>	and Leads the deployment of a 21st Century digital conversion, including: Evaluating and recommending digital tools and resources based on best practices and relevant data. Curriculum alignment. Coaching, co-teaching and mentoring school staff.	and Ensures the success of the school's 21st Century digital conversion by: Networking with district, state and/or national leaders. Advocating for resources, policies, and procedures needed to support the conversion.	

**Element c. Instructional technology facilitators advocate for effective instructional technology programs.** Effective instructional technology facilitators model and apply information and technology standards as they design and implement learning experiences for both students and educators. Combining their broad content, pedagogical and technology understanding they advance student learning, creativity and innovation in both traditional and virtual environments.

Developing	Proficient	Accomplished	Distinguished	Not Demonstrated (Comment Required)
Facilitates equitable access to appropriate digital tools and resources.	and Advocates at the school level for: The application of Information and Technology Essential Standards in learning experiences. Equitable access and appropriate use of available information and technology resources, including connectivity. Integration of content, pedagogy, and technology.	and Designs and implements learning experiences for students and educators by: Modeling use of Information and Technology Essential Standards in learning. experiences. Seeking ways to improve content. Providing professional development on the creation of lessons that integrate Information and Technology Essential Standards, tools and resources.	and Advocates beyond the school level for: Adequate instructional technology resources. Infusion of 21st Century skills into all curricular areas. Equitable connectivity for all students.	

**Element d. Instructional technology facilitators promote and facilitate effective collaboration among educators within and beyond the school setting.** Instructional technology facilitators generate positive student outcomes by leading, modeling and promoting effective collaborative practices that support and create an effective learning community. They demonstrate persistence, creativity, and openness in establishing relationships and building partnerships. They review data to inform instructional planning while collaborating to design, facilitate, and evaluate instruction based on research and best practices. They work collaboratively to identify and select resources for curriculum support and partner with teachers to create instruction that is enhanced and enabled by relevant and effective digital tools and resources.

Developing	Proficient	Accomplished	Distinguished	Not Demonstrated (Comment Required)
Understands:  The need to collaborate with others.  The benefits of positive relationships and partnerships.	<ul> <li> and</li> <li>Establishes relationships within the school to support the needs of the learning community.</li> <li>Uses school, classroom, and/or district data and evidence-based research to:         <ul> <li>Inform instructional planning.</li> <li>Support the design of instruction.</li> <li>Support instructional delivery systems.</li> <li>Participate in the evaluation of instruction.</li> <li>Determine student and educator technology needs.</li> </ul> </li> </ul>	<ul> <li>Proactively engages school staff members in ongoing collaborative activities.</li> <li>Uses evaluation findings to guide adaptations to instruction.</li> <li>Initiates partnerships to support the needs of the learning community.</li> </ul>	and Leverages relationships within the school and external partnerships to support the needs of the learning community.	

#### Element e. Instructional technology facilitators demonstrate high ethical standards.

Instructional technology facilitators demonstrate ethical principles including honesty, integrity, fair treatment, and respect for others. Instructional technology facilitators uphold the Code of Ethics for North Carolina Educators (effective June 1, 1997) and the Standards for Professional Conduct adopted April 1, 1998.

Developing	Proficient	Accomplished	Distinguished	Not Demonstrated (Comment Required)
Demonstrates ethical behavior as outlined in the Code of Ethics for NC Educators and the Standards for Professional Conduct.	and Models best practices in copyright, ethical access and use of resources, intellectual property, and digital citizenship.	Promotes the use of and trains others to use best practices in copyright, ethical access and use of resources, intellectual property, and digital citizenship.	Participates in state and/or national conversations regarding ethical access and use of resources, intellectual property, and digital citizenship.	

Examples of Artifacts that May Be Used to Support Ratings:
<ul> <li>Professional development documentation</li> <li>Participation in professional learning communities</li> <li>Participation in school improvement team</li> <li>Opportunities for collaboration</li> <li>Needs assessments/surveys/benchmarks</li> <li>Aligned lesson plans</li> <li>Membership in instructional technology professional organizations/groups/forums</li> <li>Plan/procedure/calendar for equal access to technology resources</li> <li>Ethical and safe use of resource examples (student projects with resources, lesson plans, professional development)</li> <li>Documentation of conference presentations</li> </ul>
Evaluator Comments: (Required for "Not Demonstrated" ratings, recommended for all others.)
Comments of Person Being Evaluated: (Optional)

## STANDARD II. Instructional technology facilitators build a learning environment that meets the instructional needs of all students.

Element a. Instructional technology facilitators establish a participatory learning environment that facilitates collaboration among all members of the learning community and honors diversity. Using 21st Century tools and resources, instructional technology facilitators encourage active learning, promote collaboration, and provide flexibility to accommodate multiple learning styles, work strategies and abilities. Instructional technology facilitators foster relationships with and between students while applying a global perspective and meeting the learning needs of a diverse student population.

Developing	Proficient	Accomplished	Distinguished	Not Demonstrated (Comment Required)
<ul> <li>Demonstrates an awareness and understanding of how diversity impacts student learning.</li> <li>Identifies information and technology resources that reflect students' diversity, personal interests, and learning needs.</li> </ul>	<ul> <li> and</li> <li>Fosters global literacy awareness and cultural understanding.</li> <li>Uses 21st Century tools and resources to:</li> <li>Encourage participatory learning.</li> <li>Promote collaboration.</li> <li>Accommodate multiple learning styles, work strategies and abilities.</li> </ul>	<ul> <li>Image: Constraint of the second second</li></ul>	<ul> <li>Collaboratively reviews and refines education programs to meet the needs of a diverse student population.</li> <li>Leverages school level relationships and partnerships to gain district support for revised education programs.</li> </ul>	

## STANDARD II. Instructional technology facilitators build a learning environment that meets the instructional needs of all students.

Element b. Instructional technology facilitators seamlessly integrate content-area curricula with 21st Century content, effective pedagogical practices, universal design principles, and appropriate technology applications for all learners. Instructional technology facilitators model and promote the seamless and ubiquitous integration of content and technology tools and resources to meet widely diverse student needs. Instructional technology facilitators are a constant in the learning environment of the student over time. As such, they have a unique opportunity to gain a more holistic view of students, understand learners as they progress through each developmental stage, and encourage learners to cultivate creativity and critical thinking habits.

Developing	Proficient	Accomplished	Distinguished	Not Demonstrated (Comment Required)
Understands: Universal design principles. Developmental stages of students.	<ul> <li>Implements universal design principles to meet the needs of all learners.</li> <li>Considers the developmental stages of students in the delivery of services to teachers.</li> </ul>	<ul> <li>Promotes the effective use of universal design principles.</li> <li>Collaborates with school staff to design differentiated and developmentally appropriate lessons.</li> </ul>	<ul> <li>Advocates for the consistent use of universal design principles.</li> <li>Provides leadership beyond the school community to apply technology along the developmental continuum.</li> </ul>	

Examples of Artifacts that May Be Used to Support Ratings:	
<ul> <li>Documents written for listservs</li> <li>Technology fairs/nights</li> <li>Online course creation (Moodle, etc.)</li> <li>Participation in professional learning communities and other collaborative learning environments</li> <li>Lessons that are differentiated and apply a global perspective</li> <li>Documentation of holistic understanding of students over time</li> <li>Student interest inventories</li> <li>Student learning style assessments</li> <li>Image: Student learning style assessments</li> </ul>	
Evaluator Comments (Required for ratings of Not Demonstrated, recommended for all other ratings	;):
Comments of Person Being Evaluated: (Optional)	

# STANDARD III. Instructional technology facilitators facilitate the implementation of a comprehensive 21st Century instructional technology program.

Element a. Instructional technology facilitators serve as a specialist, fostering the effective use of digital tools and resources for constructing and sharing knowledge using inquirybased instruction. Instructional technology facilitators use creative strategies to promote the available digital tools and resources as well as the special skills and expertise of the instructional technology facilitator. They demonstrate flexibility to make their skills and expertise, as well as school technology resources, readily available to and easily accessible to all members of the school community. They help learners become discerning and effective users of digital resources and tools promoting the seamless integration of technology to meet curricular goals. Instructional technology facilitators encourage teachers and students to apply an inquiry-based approach to learning and they actively support instructional practices and pedagogy that promote creativity and critical thinking. They promote digital citizenship and guide students to build a positive academic digital footprint. They model the effective use of new and emerging technologies. They also collaboratively develop technology program policies and procedures that respect and meet the needs of a diverse school community and facilitate access to equitable digital tools and resources.

Developing	Proficient	Accomplished	Distinguished	Not Demonstrated (Comment Required)
Understands: Inquiry-based instruction. The nature and impact of a digital footprint.	and Guides students and/or educators to: Build positive academic digital footprints. Use technology resources appropriately. Respect themselves and others when using technology. Understand the long-term consequences of their actions in digital environments. Understand the rights and responsibilities associated with technology use.	<ul> <li>Guides school staff in monitoring and refining procedures regarding the appropriate use of technology.</li> <li>Supports use of inquiry- based learning by:         <ul> <li>Making tools and resources readily available.</li> <li>Making their knowledge and expertise available to students and staff.</li> <li>Promoting creativity and critical thinking.</li> </ul> </li> </ul>	<ul> <li> and</li> <li>Models:</li> <li>Effective use of new and innovative technologies.</li> <li>Application of 21st Century skills.</li> <li>Integration of inquiry-based strategies into day-to-day work.</li> </ul>	

	Examples of Artifacts that May Be Used to Support Ratings:
	<ul> <li>Minutes from professional learning community and school improvement team meetings</li> <li>Documentation of informal training and mentoring activities</li> <li>Lessons that use appropriate resources, tools, and skills to produce inquiry-based learning</li> </ul>
E	Evaluator Comments (Required for ratings of Not Demonstrated, recommended for all other ratings):
(	Comments of Person Being Evaluated: (Optional)

### STANDARD IV. Instructional technology facilitators demonstrate knowledge of learners and learning and promote effective instructional practices in a 21st Century learning environment.

Element a. Instructional technology facilitators use effective pedagogy to infuse the curriculum with 21st Century content and tools. Instructional technology facilitators understand and apply research-based pedagogical strategies to design and facilitate rigorous, relevant, and engaging differentiated instruction. Instructional technology facilitators are knowledgeable of learning styles, stages of human growth and development, and cultural influences on learning. They support the learning of all members of the school community, including those with diverse learning styles, physical and intellectual abilities, and needs. They effectively facilitate the integration of 21st Century skills, particularly technology use, and instructional design, delivery, and assessment. Instructional technology facilitators creatively infuse content-area instruction with 21st Century skills.

Developing	Proficient	Accomplished	Distinguished	Not Demonstrated (Comment Required)
Understands how to use: Accepted pedagogy. Instructional design principles. Appropriate assessment methods. Technology to differentiate instruction.	<ul> <li> and</li> <li>Facilitates the use of:</li> <li>Accepted pedagogy.</li> <li>Instructional design principles.</li> <li>Appropriate assessment methods.</li> <li>Supports teachers in the use of technology to deliver differentiated instruction that addresses students with:</li> <li>Diverse learning styles.</li> <li>Varying physical and intellectual abilities and needs.</li> </ul>	<ul> <li> and</li> <li>Facilitates the design and delivery of differentiated instruction guided by:</li> <li>Integration of universal design principles into instruction.</li> <li>Instructional strategies that promote mastery of 21st Century skills and content.</li> </ul>	and Advocates for the implementation of a universal design model school-wide. Disseminates information about how to infuse the curriculum with 21st Century content and tools beyond the school community.	

### STANDARD IV. Instructional technology facilitators demonstrate knowledge of learners and learning and promote effective instructional practices in a 21st Century learning environment.

**Element b. Instructional technology facilitators know the content appropriate to their teaching specialty.** Instructional technology facilitators model digital literacy and safety, and the ethical use of information and technology utilizing best practices and relevant research-based methods and techniques. They articulate the value and importance of the *North Carolina Standard Course of Study* to members of the school community. They assist teachers in seamlessly integrating technology into curriculum-based lessons and instructional units and providing 21st Century learning experiences. They collaborate with other educators to design and facilitate use of innovative technology assisted student outcome measurement systems.

Developing	Proficient	Accomplished	Distinguished	Not Demonstrated (Comment Required)
Possesses: Information and technology skills. Knowledge of research-based methods and techniques. Skills necessary to collaborate with school staff.	<ul> <li>Models digital literacy and safety.</li> <li>Assists teachers in the integration of technology into classroom instructional strategies.</li> </ul>	Collaboratively designs individualized and technology- enabled classroom instructional strategies.	Disseminates information of technology- enabled classroom instructional strategies beyond the school community.	

### STANDARD IV. Instructional technology facilitators demonstrate knowledge of learners and learning and promote effective instructional practices in a 21st Century learning environment.

**Element c. Instructional technology facilitators model, share, and promote effective principles of teaching and learning**. They use a variety of instructional strategies and assessment tools to model and promote digital-age learning experiences and apply their expertise to coach others in collaboration, digital literacy, 21st Century communication, inquiry-based learning, and digital citizenship. Instructional technology facilitators demonstrate and facilitate the effective use of 21st Century tools and resources to encourage meaningful and authentic learning experiences. They facilitate access to information, resources, and ongoing support to assist teachers in implementing research-based best practices using 21st Century tools and resources.

Developing	Proficient	Accomplished	Distinguished	Not Demonstrated (Comment Required)
Understands digital-age learning experiences.	<pre> and Applies expertise in digital-age learning to coach school staff in:     Digital literacy.     21st Century     communication.     Inquiry-based learning.     Digital citizenship.     Digital safety.</pre>	and Collaborates with other school staff to design and implement: Digital-age learning experiences for all students. Meaningful and authentic technology-enabled learning experiences.	and Fosters the development of professional learning networks to promote digital-age learning.	

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□ Student-centered content

- □ Assessment data
- Usage data
- □ School Technology Plan
- □ Policies and Procedures Manual
- □ Collaboratively produced lesson and unit plans
- □ Professional development plans
- □ Minutes of professional/electronic learning community meetings
- □ Reflective journaling
- □ Blogs
- □ Articles written by instructional technology facilitator
- □ Listservs
- □ Newsletters
- □ Examples of lessons
- Leadership in adherence to local, state, and federal policies and laws related to digital safety
- Parent and student acceptable and responsible use policies

Evaluator Comments (Required for ratings of Not Demonstrated, recommended for all other ratings):

**Comments of Person Being Evaluated: (Optional)** 

## **STANDARD V:** Instructional technology facilitators actively reflect on their practice.

**Element a. Instructional technology facilitators analyze student learning.** Instructional technology facilitators use formative and summative assessments to collaboratively analyze data and evaluate other indicators of student learning to inform instruction.

Developing	Proficient	Accomplished	Distinguished	Not Demonstrated (Comment Required)
Thinks systematically and critically about the impact of the instructional technology program on student achievement.	and Supports the development of classroom instruction based on: Analysis of formative and summative assessment student data. Instructional technology program plans. Evidence-based best practices.	Advocates for changes to the school technology program guided by findings from data analyses.	Leverages resources to implement changes to the school's instructional technology program.	

# STANDARD V: Instructional technology facilitators actively reflect on their practice.

### Element b. Instructional technology facilitators link professional growth to their

**professional goals.** Instructional technology facilitators actively seek professional development to help them maintain a leadership role as a teacher, technology specialist, and coach in the use of current and emerging technologies. They complete professional development and participate in local and global professional learning communities to explore creative applications and enhancements for improving professional practice and student learning.

Developing	Proficient	Accomplished	Distinguished	Not Demonstrated (Comment Required)
Understands the need for professional development to improve leadership skills and professional practice.	<ul> <li> and</li> <li>Completes professional development in the use of current and emerging technologies.</li> <li>Participates in school and/ or district level professional learning communities throughout the school year.</li> </ul>	Pursues professional development opportunities outside the school and/or district to enhance professional practice.	Participates in global professional learning communities to improve professional practice and student learning.	

# STANDARD V: Instructional technology facilitators actively reflect on their practice.

**Element c. Instructional technology facilitators function effectively in a complex, dynamic environment.** Instructional technology facilitators demonstrate leadership and flexibility in adapting to a rapidly changing information and technology environment. They act as leaders in coaching teachers, administrators, and students to thrive in a complex technology landscape. They continuously seek current best practices and adapt their professional practice based on research and student data to support school goals.

Developing	Proficient	Accomplished	Distinguished	Not Demonstrated (Comment Required)
Understands: The rapidly changing information and technology environment. The need to be flexible, adaptable, and resourceful.	<ul> <li>Uses findings from evidence- based research to improve professional practices.</li> <li>Adapts professional practice to the changing technology environment.</li> <li>Stays current with evolving research about the changing information and technology environment.</li> </ul>	Monitors the impact of implementation of new technology strategies.	Applies findings of monitoring activities to adapt the instructional technology program.	

	Examples of Artifacts that May Be Used to Support Ratings:
	Self-assessment
	Documentation of continuing education – articles, conferences
	Feedback from supervisor, students, parents, community members, colleagues
	Professional development syllabi
	Professional Growth Plan
	Evaluation tool
	Student outcome data with data analysis
	Action research documentation
	Logs
	Memberships in professional organizations
	Formative and summative assessments
	Student and school needs assessments
	Members of school professional learning teams
Eva	aluator Comments (Required for ratings of Not Demonstrated, recommended for all other ratings):
Со	mments of Person Being Evaluated: (Optional)

### Rubric Signature Page

Instructional Technology Facilitator's Signature	Date	
Evaluator Signature	Date	
Peer Signature (if applicable)	Date	
Comments Attached:YESNO		
Evaluator Signature (Signature indicates question above regarding comments has been addressed)	Date	
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Note: The instructional technology facilitator's signature on this form represents neither acceptance nor approval of the report. It does, however, indicate that the instructional technology facilitator has reviewed the report with the evaluator and may reply in writing. The signature of the principal or evaluator verifies that the report has been reviewed and that the proper process has been followed according to the North Carolina State Board of Education Policy for the North Carolina Instructional Technology Facilitator Evaluation Process.