

21st Century Skills Quiz

Question 1: When students work towards mastery of core subjects, their study includes:

- Only the core subjects.
- A significant amount of 21st Century content taught in a 21st century context.
- All instruction includes 21st Century content taught in a 21st century context.

Question 2: What does instruction in your school/program look like?

- Instruction includes some contemporary content in a contemporary context.
- Instruction includes a significant amount of contemporary content in a contemporary context.
- Instruction always includes contemporary content in a contemporary context.

Question 3: The 21st century content in your program includes:

- Some relevant examples and settings but no original content.
- Many relevant examples, settings and some original content, such as global awareness, civic and business literacy.
- A significant amount of relevant examples, applications, settings and original content, and where applicable, 21st Century Content that is relevant to the economic needs of our programs.

Question 4: How are learning skills incorporated into educational objectives and instruction?

- Learning skills are occasionally included in educational objectives primarily through curriculum and teaching strategies, and they are occasionally integrated into content.
- Learning skills are often included in educational objectives primarily through curriculum and teaching strategies, and they are often integrated into content.
- All educational objectives and teaching strategies emphasize the integration of learning skills and 21st century tools, and these are used to enable students to effectively build content knowledge.

Question 5: How are learning tools such as computer, PDAs, etc. used in your school?

- 100% of students have access to traditional tools and 10% or more of teachers use 21st century tools.
- 100% of students have access to traditional tools, 50% or more of students have access to 21st century tools and 50% or more of teachers use 21st century tools.
- 100% of students have access to traditional tools, 100% or students have access to 21st century tools and 100% of teachers use 21st century tools.

Question 6: How is assessment used in your school?

- Assessments focus on mastery of core subject content and are mostly pencil and paper based.
- Some assessments reflect the integration of learning skills, assessment is more frequent and there is increased technology use in the assessment process.
- All assessment is learner-centered, formative, content specific, ongoing and rooted in teaching strategies and most assessments use technology.

Question 7: What is the role of teachers in your school?

- Teachers are the providers of knowledge, occasionally use adaptable and flexible teaching strategies.
- Teachers act as subject matter experts, role models for teaching and learning.

- Teachers act as facilitators and partners for teaching and learning, all teachers use adaptable and flexible teaching strategies.

Question 8: What is the role of professional development in your program?

- Professional development primarily supports content knowledge, administrative processes and professional development occasionally integrates learning skills into teach strategies.
- Profession development often integrates the application of learning skills into teaching strategies and occasionally integrates the application of contemporary context and content into teaching strategies.
- Professional development supports the application of 21st century skills in teaching and learning strategies and classroom management practices, and all teacher use professional development to reinforce their content competently and integrate 21st century skills.

Question 9: How do professionals use 21st century tools?

- 10% or more of teachers consistently integrate the use of 21st century tools into the classroom.
- 50% or more of teachers consistently integrate the use of 21st century tools in the classroom.
- All teachers act as role models in the application of 21st century skills and tools into the classroom.

Question 10: What is the role of administrators in setting the vision for the school?

- Administrators create visions for student achievement that focus on the mastery of content but few administrators promote a vision that incorporates the integration of 21st century skills and tools into the curriculum.
- Some administrators include the integration of 21st century skill as part of their overall vision for student achievement and some administrators facilitate and direct a professional vision that encourages the integration of 21st century tools and skill into the curriculum.
- All administrators include the integration of 21st century skills as part of their overall vision for student achievement and act as roll models for such integration, as well as create broad and inclusive plans that integrate 21st century skills into every aspect of learning, teaching and administrating.

Question 11: How does your program/school meet the access needs of all students?

- Most programs/schools have technology plans that provide access to 21st century tools.
- All programs/schools have implemented 21st century tools and have started to integrate 21st century skills and 50% or more of students have access to environments that advance 21st century skills.
- 21st century tools are equitably distributed and there is access through homes, community centers, libraries and after-school programs and 100% students have access to environments that advance 21st century skills.

Question 12: How are resources allocated?

- Technology planning primarily addresses infrastructure and equipment requirements but rarely addresses educational objectives. Educational and administrative planning requirements are not aligned with technology planning.
- Educational planning and overall enterprise planning are occasionally aligned with technology planning and resource planning adequately and substantively addresses and funds educational objectives.
- District resource allocation plans are structured to provide students, parents, teachers and administrators with seamless access to 21st century tools and technology in school, at home and any other place where learning activities are envisioned.

Question 13: How is infrastructure and system support configured?

- System planning is focused on the acquisition of technology and traditional tools, technology support is erratic and technology is rarely updated.
- System planning has some focus on the integration of 21st century tools into educational strategies, technology support is available on a regular basis and technology is refreshed every five to seven years.
- Infrastructure plans are structured to provide students, parents, teachers and administrators with seamless access to 21st century tools and technology in school, there is a process for handling technology support, and all technology is refreshed every three to four years.

Question 14: How do administrators manage their programs or schools?

- Administrators demonstrate effective use of traditional management techniques but rarely use technology or data-driven decision making.
- Administrators have started to use innovative management techniques and many administrators use 21st century tools and data-driven decision making in management.
- Administrators regularly use innovative management techniques, data-driven decision making and 21st century tools, and all administrators are proficient in the use of 21st century tools in the creation of curriculum and assessment.

Question 15: How does policy making reflect the importance of integration 21st century skills into all aspects of education?

- Some curriculum, educational objectives and standards are aligned with assessment and focus on learning skills but mostly policymaking tends to focus more on core subject mastery and administrative process.
- Much curriculum, educational objectives and standards are aligned with assessment and include some 21st century skills and focus on the integration of learning skills and 21st century tools into content and administrative processes.
- All curriculum, educational objectives and standards are aligned with assessment and include 21st century skills and encourage the integration of 21st century skills into both content mastery and administrative processes.

Question 16: How is your program/school evaluated for success?

- Programs/schools are evaluated on student achievement in core subjects, administrators are evaluated base on their ability to create policies that meet date requirements and some programs are evaluated on their professional development programs.
- Programs/schools are evaluated on student achievement through the integration of learning skills and 21st century tools into core subjects, administrators begin to be evaluated on the incorporation of 21st century skills and the streamlining of administrative processes, and many districts are evaluated on their profession development programs.
- All programs/schools are evaluated on student achievement of 21st century skills, the systemic incorporation of 21st century skills, the efficiency of educational programs, and professional development programs that include 21st century skills.

Question 17: How does your program/school or district partner with parents?

- Parents are apprised of a child' mastery in core subject and the school uses traditional tools to facilitate dialogue among parents and teacher.
- Parents work with teachers to evaluate their child's progress some programs/schools use 21st century tools to facilitate dialogue and create ongoing communication systems between parents, teachers and students.

- Parents, students and teachers collaborate to create an education that includes the mastery of core subjects and 21st century skill, 21st century tools are used to facilitate dialogue, and most parents have a mastery of 21st century tools.

Question 18: How does your program/school partner with the community?

- Programs/schools occasionally work together with communities and some students participate in community programs that help them apply 21st century tools to their own learning.
- Formal relationships begin to develop between the school and the community and community programs incorporate learning skills and 21st century tools.
- Community programs support learner mastery of 21st century skills and coordinate with school programs to promote strategies that reinforce 21st century skills.

Question 19: What is the role of higher education in your program/school?

- K-12 and higher education occasionally work together to prepare students for success in higher education but rarely include 21st century skills.
- K-12 programs and higher education programs often work together to address student preparation for success in higher education and includes the application of 21st century skills.
- K-12 programs and higher education programs regularly work together to prepare students for college, including the integration of content and 21st century skills.

Question 20: How does your program/school partner with Schools of Education (IE? SUNY Albany, Oswego, Oneonta, etc.)?

- 10% or more of students in schools of education from our programs have ongoing mentoring with program teachers and administrators.
- 50% or more of students in schools of education from our programs have ongoing mentoring with program teachers and administrators that include a focus on 21st skills.
- 100% or more of students in schools of education from our programs have ongoing mentoring with program teachers and administrators that include a focus on 21st century skills.

Question 21: How does your program/school work with content providers?

- Content providers support core subject mastery and program leaders look to them as a source for traditional learning tools and to align primary and supplementary resources to core academic standards.
- Content providers work with program/school leaders to design 21st century tools and create some content and resources that include learning skills and 21st century tools.
- Content providers create content and resources that include standards with 21st century skills and education leaders work with content providers to develop aligned resources, assessment and curriculum integrate with the appropriate 21st century tools and educational systems.

Question 22: How does your program/school work with business leaders?

- K-12 and private sector partners rarely work together to address student preparation for the workforce but some businesses support education and encourage programs that implement technology.
- K-12 and private sector partners occasionally work together to address student preparation for the workforce and businesses support education and begin to encourage programs that promote 21st century skills.
- K-12 and private sector partners regularly work together to ensure student preparation for the workplace and the mastery of 21st century skills, and businesses regularly support educational programs that promote 21st century skills.