



PANORAMA

EDUCATION

USER GUIDE

AI Perceptions and Readiness Survey

Topics and questions to evaluate knowledge, priorities, and readiness to use AI in schools



ABOUT THE SURVEY TOPICS

THE STATE OF ARTIFICIAL INTELLIGENCE (AI) IN SCHOOLS

Artificial Intelligence (AI) is rapidly transforming K-12 education, offering new ways to enhance teaching, learning, and engagement. By simulating human intelligence processes, AI can streamline tasks and open up new opportunities for meaningful interactions between educators and students.

From creating personalized learning experiences to enhancing student support systems, school and district leaders are exploring ways AI can improve operational efficiencies and create more supportive learning environments.

Given the vast potential of AI, many districts are adopting AI while considering important factors like privacy, security, and staff readiness.

To make informed decisions about policies and tools, district leaders must understand stakeholder perceptions, knowledge, and readiness around AI in schools—ensuring that new technologies align with their communities' needs and priorities.

THE AI PERCEPTIONS AND READINESS SURVEY

Panorama's new AI Perceptions and Readiness Survey topics are designed to help districts understand teacher, staff, and family priorities and perceptions of AI and assess how and where stakeholders think AI can be used most effectively in schools.

District leaders can use the survey questions to gather feedback from school communities about:

- Perceptions of how AI will influence student learning and school environments
- Familiarity with AI tools among teachers, staff, and families
- Priorities and concerns related to AI use and implementation in schools
- Readiness to adopt and use AI technology effectively in school settings

With Panorama's new AI survey content, district leaders can ask the right questions and get the data they need to shape effective, community-aligned policies and AI practices.



HOW CAN SCHOOLS COLLECT COMMUNITY FEEDBACK ON AI?

Panorama's research-backed AI Perceptions and Readiness Survey questions help you gather feedback from your communities about AI in schools. These questions assess perceptions of AI, knowledge and usage of AI, AI priorities, and AI readiness.

You can use this survey data to uncover trends in the school community and inform development and implementation of AI programs.

Schools and districts can customize their surveys by selecting the AI topics that they value most. Depending on your district's current stage in adopting AI, we recommend either adding AI topics to existing teacher, staff, or family surveys, or creating a separate AI survey to gather feedback from stakeholders.

WHO SHOULD USE THE PANORAMA AI SURVEY?

The AI Perceptions and Readiness Survey topics and questions are designed for schools, districts, networks, and state departments of education that want to gather community feedback data relevant to understanding and addressing the use of AI in schools

The questions and prompts in the AI Perceptions and Readiness Survey topics apply to all types of K-12 school settings—including public schools, independent schools, and charter schools—and communities serving students from a range of socioeconomic backgrounds. For districts exploring AI adoption, the AI Perceptions and Readiness Survey offers actionable data to prepare teachers and staff for implementation. It also serves as a powerful tool to elevate community voice.

SURVEY DEVELOPMENT PROCESS

Dr. David Kowalski, Senior Research Scientist at Panorama, led the development of these survey topics. The topics were designed to meet the needs of education leaders as they

seek to understand attitudes, knowledge, and preparedness to use AI within their schools and to develop AI policies and programs.

As part of the development process, Panorama conducted several rounds of interviews with educators, administrators, and families to identify important content areas and to test items.

The final content leverages the valuable feedback from numerous constituencies and best practices in survey design, which substantially minimize measurement error, including:

- Wording survey items as questions rather than statements
- Avoiding “agree-disagree” response options that may introduce acquiescence bias and instead using verbally labeled response options that reinforce the underlying topic
- Asking about one idea at a time rather than using double-barreled items (e.g., “How happy and engaged are you?”)
- Using at least five response options to capture a wider range of perceptions

For more details on the design of Panorama survey instruments, please visit www.panoramaed.com/checklist.

USING THE PANORAMA AI SURVEY TOPICS

This user guide outlines recommended survey topics for understanding perceptions of AI and readiness to use AI in schools. We recommend that schools and districts select the topics most pertinent to their context or broader community.

Schools and districts may choose to administer their survey to families, teachers and non-instructional staff (including but not limited to administrators, librarians, and counselors), or a combination of the groups depending on the program goals and the feedback desired.

Before administering the survey, school leaders should talk with faculty, staff, and families about the value of their feedback. Many schools and districts have achieved high response rates by



framing surveys as an opportunity for stakeholders to share feedback on how leadership can implement and refine policies to benefit faculty, staff, and students alike.

If you are a Panorama partner, you can access these topics in the following instruments. See Panorama Academy for more details.

- Access teacher and staff topics in Panorama's Teacher and Staff Survey
- Access family topics in Panorama's Family-School Relationships Survey

ABOUT PANORAMA SURVEYS AND ENGAGEMENT

[Panorama Surveys and Engagement](#) is the leading K–12 platform for all your district's survey needs, from benchmark surveys to pulse checks. Panorama is the central place for districts to collect and analyze student, family, and teacher feedback on the factors that are critical to student achievement. If you are interested in bringing Panorama to your school or district, [request a demo](#) or contact us at info@panoramaed.com.

WHAT THE SURVEY TOPICS MEASURE

PERCEPTION OF AI — P. 6

These questions evaluate how stakeholders perceive AI.

Example Question: How do you think AI can be most helpful in K-12 education?

USAGE OF AI — P. 9

These questions evaluate how stakeholders already use AI.

Example Question: As a staff member, how often do you use AI to help you with administrative tasks?

KNOWLEDGE OF AI — P. 11

These questions evaluate how confident and knowledgeable stakeholders are around AI.

Example Question: How well do you understand how AI can be effectively used to support your teaching (e.g., using AI to help create lesson plans and assignments)?

AI PRIORITIES: FOUNDATIONS — P. 14

These questions examine priorities around AI usage and professional development.

Example Question: How important is it for staff at your child's school to have professional development on AI?

AI PRIORITIES: TOOLS — P. 16

These questions examine priorities around AI policies and tool adoption.

Example Question: How important is it that any AI tools used by your child's school have been tested for accuracy?

AI READINESS — P. 19

These questions evaluate preparedness to implement AI in schools.

Example Question: How well prepared is your school to use AI technology over the next year?

ALL SURVEY TOPICS AND QUESTIONS

PERCEPTION OF AI

Perception of AI – *Teacher*

These questions evaluate how stakeholders perceive AI.

Question	Response Options						
Overall, how harmful or helpful is AI to student success when AI is used by teachers to support their teaching (e.g., using AI to help create lesson plans and assignments)?	Very harmful	Somewhat harmful	A little harmful	Neither harmful nor helpful	A little helpful	Somewhat helpful	Very helpful
Overall, how harmful or helpful is AI to student success when AI is used by teachers to handle non-teaching tasks (e.g., sending reminders to parents)?	Very harmful	Somewhat harmful	A little harmful	Neither harmful nor helpful	A little helpful	Somewhat helpful	Very helpful
Overall, how harmful or helpful is AI to student success when AI is used by students, at the direction of their teachers, for academic purposes (e.g., using AI tools to generate potential topics for essays)?	Very harmful	Somewhat harmful	A little harmful	Neither harmful nor helpful	A little helpful	Somewhat helpful	Very helpful
Overall, how harmful or helpful is AI to student success when students decide to use AI on their own, not at the direction of their teachers, to help them with their schoolwork?	Very harmful	Somewhat harmful	A little harmful	Neither harmful nor helpful	A little helpful	Somewhat helpful	Very helpful
As a teacher, how confident are you that AI is secure enough for you to use to support your work?	Not confident at all	A little confident	Somewhat confident	Quite confident	Extremely confident		
As a teacher, how confident are you that AI is accurate enough for you to use to support your work?	Not confident at all	A little confident	Somewhat confident	Quite confident	Extremely confident		
To what extent do you think AI can be beneficially integrated into K-12 education for teachers?	Not at all	A little bit	Somewhat	Quite a bit	To a great extent		
To what extent do you think AI can be beneficially integrated into K-12 education for students?	Not at all	A little bit	Somewhat	Quite a bit	To a great extent		

FREE-RESPONSE QUESTIONS

- How do you think AI can be most helpful in K-12 education?
- What are your biggest concerns about AI in K-12 education?

Perception of AI – School Staff

These questions evaluate how stakeholders perceive AI.

Question	Response Options						
Overall, how harmful or helpful is AI to student success when AI is used by school staff to handle administrative tasks?	Very harmful	Somewhat harmful	A little harmful	Neither harmful nor helpful	A little helpful	Somewhat helpful	Very helpful
Overall, how harmful or helpful is AI to student success when AI is used by students to support their learning?	Very harmful	Somewhat harmful	A little harmful	Neither harmful nor helpful	A little helpful	Somewhat helpful	Very helpful
As a staff member, how confident are you that AI is secure enough for you to use to support your work?	Not confident at all	A little confident	Somewhat confident	Quite confident	Extremely confident		
As a staff member, how confident are you that AI is accurate enough for you to use to support your work?	Not confident at all	A little confident	Somewhat confident	Quite confident	Extremely confident		
To what extent do you think AI can be beneficially integrated into K-12 education for staff?	Not at all	A little bit	Somewhat	Quite a bit	To a great extent		
To what extent do you think AI can be beneficially integrated into K-12 education for students?	Not at all	A little bit	Somewhat	Quite a bit	To a great extent		

FREE-RESPONSE QUESTIONS

- How do you think AI can be most helpful in K-12 education?
- What are your biggest concerns about AI in K-12 education?

Perception of AI – Family

These questions evaluate how stakeholders perceive AI.

Question	Response Options						
Overall, how harmful or helpful is AI to student success when AI is used by teachers to support their teaching (e.g., using AI to help create lesson plans and assignments)?	Very harmful	Somewhat harmful	A little harmful	Neither harmful nor helpful	A little helpful	Somewhat helpful	Very helpful
Overall, how harmful or helpful is AI to student success when AI is used by school staff to handle administrative tasks?	Very harmful	Somewhat harmful	A little harmful	Neither harmful nor helpful	A little helpful	Somewhat helpful	Very helpful
Overall, how harmful or helpful is AI to student success when AI is used by students, at the direction of their teachers, for academic purposes (e.g., using AI tools to generate potential topics for essays)?	Very harmful	Somewhat harmful	A little harmful	Neither harmful nor helpful	A little helpful	Somewhat helpful	Very helpful
Overall, how harmful or helpful is AI to student success when students decide to use AI on their own, not at the direction of their teachers, to help them with their schoolwork?	Very harmful	Somewhat harmful	A little harmful	Neither harmful nor helpful	A little helpful	Somewhat helpful	Very helpful
How confident are you that AI is secure enough for school staff to use to support their work?	Not confident at all	A little confident	Somewhat confident	Quite confident	Extremely confident		
How confident are you that AI is accurate enough for school staff to use to support their work?	Not confident at all	A little confident	Somewhat confident	Quite confident	Extremely confident		
How confident are you that AI is secure enough for students to use for academic purposes?	Not confident at all	A little confident	Somewhat confident	Quite confident	Extremely confident		
To what extent do you think AI can be beneficially integrated into K-12 education for school staff?	Not at all	A little bit	Somewhat	Quite a bit	To a great extent		
To what extent do you think AI can be beneficially integrated into K-12 education for students?	Not at all	A little bit	Somewhat	Quite a bit	To a great extent		

FREE-RESPONSE QUESTIONS

- How do you think AI can be most helpful in K-12 education?
- What are your biggest concerns about AI in K-12 education?

Usage of AI – Teacher

These questions evaluate how stakeholders already use AI.

Question	Response Options				
As a teacher, how often do you use AI to help you with tasks that support your teaching (e.g., using AI to help create lesson plans and assignments)?	Never or almost never	Once in a while	Sometimes	A lot of the time	Almost all the time
As a teacher, how often do you use AI to help you with non-teaching tasks (e.g., sending reminders to parents)?	Never or almost never	Once in a while	Sometimes	A lot of the time	Almost all the time
How often do you direct your students to use AI for academic purposes?	Never or almost never	Once in a while	Sometimes	A lot of the time	Almost all the time

FREE-RESPONSE QUESTIONS

- How do you currently use AI for your work as an educator?
- How would you like to use AI in your role as an educator in the coming years?

Usage of AI – School Staff

These questions evaluate how stakeholders already use AI.

Question	Response Options					
As a staff member, how often do you use AI to help you with administrative tasks?	Never or almost never	Once in a while	Sometimes	A lot of the time	Almost all the time	
As a staff member, how often do you direct students to use AI?	Never or almost never	Once in a while	Sometimes	A lot of the time	Almost all the time	I don't work directly with students

FREE-RESPONSE QUESTIONS

- How do you currently use AI for your work as a staff member?
- How would you like to use AI in your role as a staff member in the coming years?

Usage of AI – Family

These questions evaluate how stakeholders already use AI.

Question	Response Options					
How often is your child directed by their teachers to use AI for academic purposes (e.g., using AI tools to generate potential topics for essays)?	Never or almost never	Once in a while	Sometimes	A lot of the time	Almost all the time	I don't know
How often does your child, without direction from their teachers, use AI to help with their schoolwork?	Never or almost never	Once in a while	Sometimes	A lot of the time	Almost all the time	I don't know
How important is it for your child to receive hands-on practice using AI at their school?	Not important at all	A little important	Somewhat important	Quite important	Extremely important	
How often do you use AI?	Never or almost never	Once in a while	Sometimes	A lot of the time	Almost all the time	

FREE-RESPONSE QUESTIONS

- How does your child currently use AI for their schoolwork?

Knowledge of AI – Teacher

These questions evaluate how confident and knowledgeable stakeholders are around AI.

Question	Response Options				
Overall, how knowledgeable are you about AI?	Not knowledgeable at all	A little knowledgeable	Somewhat knowledgeable	Quite knowledgeable	Extremely knowledgeable
How well do you understand how AI can be effectively used to support your teaching (e.g., using AI to help create lesson plans and assignments)?	Not well at all	A little well	Somewhat well	Quite well	Extremely well
How well do you understand how AI can be effectively used to help you complete non-teaching tasks (e.g., sending reminders to parents)?	Not well at all	A little well	Somewhat well	Quite well	Extremely well
How well do you understand how AI can be effectively used by students to support their learning?	Not well at all	A little well	Somewhat well	Quite well	Extremely well
How confident do you feel in your ability to effectively address AI issues as they arise in your classroom?	Not confident at all	A little confident	Somewhat confident	Quite confident	Extremely confident
How important is it to your effectiveness as an educator to participate in future professional development around AI?	Not important at all	A little important	Somewhat important	Quite important	Extremely important

FREE-RESPONSE QUESTIONS

- What would you like to learn more about in regard to AI, as it relates to education?

Knowledge of AI – School Staff

These questions evaluate how confident and knowledgeable stakeholders are around AI.

Question	Response Options				
Overall, how knowledgeable are you about AI?	Not knowledgeable at all	A little knowledgeable	Somewhat knowledgeable	Quite knowledgeable	Extremely knowledgeable
How well do you understand how AI can be effectively used to help you complete administrative tasks?	Not well at all	A little well	Somewhat well	Quite well	Extremely well
How well do you understand how AI can be effectively used by students to support their learning?	Not well at all	A little well	Somewhat well	Quite well	Extremely well
How confident do you feel in your ability to effectively address AI issues as they arise in your school?	Not confident at all	A little confident	Somewhat confident	Quite confident	Extremely confident
How important is it to your effectiveness as a staff member to participate in future professional development around AI?	Not important at all	A little important	Somewhat important	Quite important	Extremely important

FREE-RESPONSE QUESTIONS

- What would you like to learn more about in regard to AI, as it relates to education?

Knowledge of AI – *Family*

These questions evaluate how confident and knowledgeable stakeholders are around AI.

Question	Response Options				
Overall, how knowledgeable is your child about AI?	Not knowledgeable at all	A little knowledgeable	Somewhat knowledgeable	Quite knowledgeable	Extremely knowledgeable
Overall, how knowledgeable are you about AI?	Not knowledgeable at all	A little knowledgeable	Somewhat knowledgeable	Quite knowledgeable	Extremely knowledgeable
How confident do you feel in your ability to effectively address AI issues as they arise for your child in school (e.g., advising them on the appropriate use of AI for schoolwork)?	Not confident at all	A little confident	Somewhat confident	Quite confident	Extremely confident

FREE-RESPONSE QUESTIONS

- What would you like to learn more about in regard to AI, as it relates to your child's education?

AI Priorities: Foundations – Teacher

These questions examine priorities around AI usage and professional development.

Question	Response Options				
How important is it for teachers at your school to have a foundational understanding of AI?	Not important at all	A little important	Somewhat important	Quite important	Extremely important
How important is it for teachers at your school to have professional development on AI?	Not important at all	A little important	Somewhat important	Quite important	Extremely important
How important is it for teachers at your school to use AI?	Not important at all	A little important	Somewhat important	Quite important	Extremely important
How important is it for teachers at your school to model proper AI usage for students?	Not important at all	A little important	Somewhat important	Quite important	Extremely important
How important is it for students to learn about AI in school?	Not important at all	A little important	Somewhat important	Quite important	Extremely important
How important is it for teachers to have students use AI for academic purposes?	Not important at all	A little important	Somewhat important	Quite important	Extremely important

FREE-RESPONSE QUESTIONS

- What are the 1-2 most important things your school should focus on with regard to AI over the next year?

AI Priorities: Foundations – Staff

These questions examine priorities around AI usage and professional development.

Question	Response Options				
How important is it for staff at your school to have a foundational understanding of AI?	Not important at all	A little important	Somewhat important	Quite important	Extremely important
How important is it for staff at your school to have professional development on AI?	Not important at all	A little important	Somewhat important	Quite important	Extremely important
How important is it for staff at your school to use AI?	Not important at all	A little important	Somewhat important	Quite important	Extremely important

FREE-RESPONSE QUESTIONS

- What are the 1-2 most important things your school should focus on with regard to AI over the next year?

AI Priorities: Foundations – *Family*

These questions examine priorities around AI usage and professional development.

Question	Response Options				
How important is it for staff at your child's school to have a foundational understanding of AI?	Not important at all	A little important	Somewhat important	Quite important	Extremely important
How important is it for staff at your child's school to have professional development on AI?	Not important at all	A little important	Somewhat important	Quite important	Extremely important
How important is it for staff at your child's school to use AI?	Not important at all	A little important	Somewhat important	Quite important	Extremely important
How important is it for staff at your child's school to model proper AI usage for students?	Not important at all	A little important	Somewhat important	Quite important	Extremely important
How important is it for students to learn about AI in school?	Not important at all	A little important	Somewhat important	Quite important	Extremely important
How important is it for staff at your child's school to have students use AI for academic purposes?	Not important at all	A little important	Somewhat important	Quite important	Extremely important

FREE-RESPONSE QUESTIONS

- What are the 1-2 most important things your child's school should focus on with regard to AI over the next year?

To access the full survey content,
please reach out to info@panoramaed.com
to learn about school and district
partnerships with Panorama.

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Panorama Education is an education technology company founded in 2012 that helps students achieve academic success and well-being, and gives schools and school districts a platform to hear what families, students and teachers need in the classroom. Educators use Panorama's software platform to understand and support students across academics, attendance, behavior, and life skills development. District leaders use the same platform to track progress toward strategic goals, such as literacy, graduation, and school safety. Panorama is proud that its platform is used to support 15 million students in 25,000 schools and 2,000 districts across the United States.

Learn more about Panorama:

www.panoramaed.com | contact@panoramaed.com | (888) 268-1590