AI in Context
Leveraging disruption for learning
Let’s Connect!

Mr. Kasson Bratton
Director of Learning
@KB_Intl
@gkbratton

Dr. Shannon Doak
Director of Technology
@DoakShannon
@shannondoak

Nanjing International School
Agenda

• Stage 0: Knee Jerk
• Stage 1: Philosophical
• Stage 2: Action
• Stage 3: Strengthen
• Stage 4: Plan and Repeat
Call to action: AI Gap

What happens if we do? What happens if we don’t?
Stage 0: Knee Jerk
Discussion & Podcast
Getting things going!

The Impact of AI in Education

Dec 30, 2022

Join Mr. Kasson Bratton, Director of Learning, and Dr. Shannon Doak, IT Director, for a very special discussion on the impact of artificial intelligence in education—specifically ChatGPT. Learn why we’re embracing disruption and looking toward harnessing the power of AI as a learning tool at NIS.

"For us it’s exciting,” Mr. Bratton said. “It’s something we want to bring to light, it’s what we want to educate our parents about, educate our students about, you know, work with our staff to really figure out creative ways to harness AI.”

“We need to go higher,” explained Dr. Doak. “We need to change the way we’re using technology. And this is going to force that. That’s I think, how it could be the future of education.”
1.0 Do's and Don'ts

NIS AI Do's and Don'ts (Version 1.0)

The guidance below represents our current position regarding student AI use as of June 2023.

Do

- Assume students have access to generative AI technology both at school and at home.
- Remind students of NIS academic honesty. "Plagiarism is the representation of the ideas or work of another person or entity as your own. This includes using and/or paraphrasing the ideas of others without citation and submitting the work of AI software such as ChatGPT or Poe.com as your own."
- Teach APA citation, if needed. Our NIS APA Style Guide is also here.
- Be present in the process. Leverage conferencing, check-ins, and portfolios.
- Be clear about the extent to which AI can be used in the task.
- Use Turnitin.com via Managebac drop box as a matter of practice for both the similarity index and the AI report. Our NIS Guide to using AI Detection in Managebac is located here.

Don't

- Sign students up for AI accounts. This is a data protection concern.
- Expect students to have AI accounts to complete tasks. Not all of them do and not all parents want them to.
- Assume that AI detectors are completely reliable. They can be used but are not always accurate.

If you think a student has use AI software to create something and submit as their own...

- Recognize that we are all on a learning curve with this, students included.
- Compare to previous, in-class work (just like we would usually do).
- Have a conversation (not an interrogation). Focus on their process. How did they use the tool? If they used it on elements/criteria that are not assessed, is this a problem? Treat this as a learning opportunity.
- If you determine that they have used AI in an academically dishonest way (or in a way that you are assessing the work of AI and not the student) then treat this the same way you might with any academic dishonesty issue. This includes asking the student to redo all or some of the assignment, use an additional conversation/oral assessment to determine the student's skill level or understanding, and/or ask them to add correct APA citations. Always report to the Secondary Principal.
- If it is an assessment that will be submitted externally, the work must be original work with correct APA citations. Be sure the student is clear that any academic dishonesty could put their IB Diploma in jeopardy. Always tell the Secondary Principal and Coordinator.

Version 1.0 June 2023
Grade 10

**50 Awesome ChatGPT Prompts**

**China as a Global Power**

China is a global power, and it has been recognized as such for centuries. Throughout history, China has played a central role in world affairs, and today it is no different. With the world’s largest population and a rapidly growing economy, China has the potential to shape the future of the world in many ways.

One of the most significant ways that China has become a global power is through its economic growth. In the past few decades, China has experienced an unprecedented level of economic development, and it is now the world’s second-largest economy. This growth has been fueled by a combination of factors, including a huge domestic market, low labor costs, and favorable government policies. As a result of this growth, China has become a major player in the global economy, with significant investments in countries around the world and a central role in many international trade agreements.

In addition to its economic power, China also has a global military power. With the world’s largest standing army, China has the ability to project its military influence around the world. It has modernized its forces that is expanding rapidly, and it has also developed a significant arsenal of nuclear weapons. While China’s military capabilities are still not on par with those of the United States, it is rapidly closing the gap, and it is clear that China will play an increasingly important role in global security in the coming years.

China’s growing influence is also evident in its global cultural impact. As its economy has grown, so has its cultural influence, with Chinese movies, music, and other forms of popular culture reaching audiences around the world. Additionally, China’s cultural and historical heritage is a source of inspiration for people around the world, and its ancient civilization has had a lasting impact on the way that people think about the world.

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Stage 1: Philosophical
Began with the question: Where are we with AI?

https://www.teachai.org/toolkit

TeachAI

Stage 1
Create policy to address the immediate risks so that AI does not undermine learning during the coming year.

Stage 2
Facilitate organizational learning by making a small but strategic investment in harnessing the individual learning of the many educators already excited about AI.

Stage 3
Identify areas for improvements and effective transformations with potential to scale to support the education system.

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Philosophy & Practices

NIS Artificial Intelligence Philosophy & Practices

Version: 1.0
October 17th, 2023

Author(s):
Dr. Sharron H. Dean
Katsuyama, Shonan

Summary:

NIS Artificial Intelligence Philosophy & Practices

New in this version:
- An emphasis on the importance of empathy in technology development.
- A focus on the ethical implications of AI and machine learning.

Key Points:

1. **Ethical Considerations**
   - Emphasizes the importance of ethical frameworks in AI development.
   - Discusses the role of AI in society and its potential impact on human behavior.

2. **Empathy in Technology**
   - Highlights the need for empathy in the design and implementation of AI systems.
   - Discusses the importance of user-centered design in AI applications.

3. **Privacy and Security**
   - Focuses on the importance of privacy and security measures in AI systems.
   - Discusses the potential risks of data breaches and how to mitigate them.

4. **Inclusivity and Diversity**
   - Emphasizes the need for diverse perspectives in AI development.
   - Discusses the importance of ensuring that AI systems are inclusive and fair.

5. **Governance and Regulation**
   - Discusses the role of governance and regulation in AI development.
   - Highlights the need for clear guidelines and standards for AI applications.

If you think a student has misused an algorithm or is not considering and avoiding bias, ask them to:

1. **Recognize**
   - Be aware of their own biases and how they may impact their work.
   - Seek feedback from diverse perspectives to identify any biases.

2. **Compare**
   - Compare their solutions with others to ensure fairness.
   - Consider different approaches to problem-solving.

3. **Have a conversation**
   - Engage in open and honest discussions about the ethical implications of their work.
   - Seek input from others to gain different perspectives.

4. **Look in the mirror**
   - Reflect on their own biases and how they may affect their work.
   - Consider the potential impact of their biases on others.

5. **Do something about it**
   - Take action to mitigate any biases.
   - Seek guidance from professionals and experts in the field.

If you find that the feedback given is not informative or helpful, ask them to:

1. **Provide specific examples**
   - Give specific examples of where the feedback was helpful.
   - Ask for clarification on any unclear points.

2. **Be explicit**
   - Be clear about the criteria for success and the standards for excellence.
   - Discuss the importance of setting clear expectations.

3. **Offer constructive feedback**
   - Provide feedback that is constructive and helpful.
   - Avoid vague or critical feedback.

4. **Seek additional support**
   - Seek support from peers, mentors, or experts in the field.
   - Consider seeking feedback from different sources.

5. **Reflect on the feedback**
   - Reflect on the feedback given to identify areas for improvement.
   - Seek feedback from different sources to gain diverse perspectives.

Check it Out!

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PROMPTS: Assessment
Prioritize Process
Remain Relevant
Offer Alternatives
Make it Personal
Plan to Portfolio
Try it Out
Source it

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• **138/184 (75%)** of students in the secondary school reported using AI Tools on a regular basis (Chat GPT, Poe, Bard, Papago, etc.) as of November 2023.

• How can I use these tool appropriately? (15)

• How does it work? (10)

• How can I use these tools ethically? (7)
“Three Buckets”

**Teacher Use for Efficiency**
- Drafting Comments
- Editing/Revising Recommendation Letters
- Drafting Emails/Comms
- Data Analysis
- Most Administrative Tasks!

**Teacher Use for Teaching**
- Creating Exemplars
- Recommending Content and Resources
- “UDL-ing Lessons”
- Creative Assessment Ideas
- Drafting Feedback
- Generating Questions

**Student Use for Learning**
- Intelligent Tutoring
- Personalized Feedback
- Virtual Simulations
- Summarizing Long Texts
- Revision Questions/Games for Any Topic

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Academic Honesty

NIS Academic Integrity
Guidelines

version 3.6
August 2023

Nanqing International School

APA Style

How to cite ChatGPT

By Timothy McAlpine
Date created: April 7, 2023
7 min read
38 Comments

References

Nanqing International School
Stage 2: Action
Parent Sessions

An Inclusive Learning Community

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Grade 9 Pilot

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I enjoyed the Lesson that included the use of AI.

The use of AI assisted me in understanding the content and/or concepts we were covering in the lesson.

- I would like more of my teachers to let us use AI in our learning.

Score distribution:

<table>
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</tbody>
</table>

85.7% strongly agree, 65.7% agree, 94.3% neither agree nor disagree.

- AI helped me learn the concept better.
- My level of engagement was raised by the use of AI.
- AI was a useful addition to the lesson.

I would like more of my teachers to let us use AI in our learning.
APA Update

APA Style Guide

Title Page

APA Update

APA Style Guide

APA Update

APA Style Guide

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APA Style Guide
Stage 3: Strengthen
Founding School

Mission and Objectives

AIS' mission is to encourage, support, and guide the optimal integration of AI technologies in international schools. This mission is rooted in the belief that optimal AI integration:

- Enhances all aspects of education: teaching and learning, school administration, operations, and leadership
- Is meaningful, with clear relevant goals and measurable impact
- Is extensive and effective, taking full advantage of innovative opportunities
- Is human-centered, and thus safe, ethical, and responsible
- Is adapted to local contexts
Engage Platform Pilot

Oversight and Control

AI Controlled. Responsibly. For Education.

Most AI tools offer stock options for all schools, not your school.

Don’t settle. Build AI that works for you.

Engage gives you the power to control what you deploy, and to whom.

- **Orchestrate.** Engage gives leadership the ability to plan and implement AI only where it’s needed.
- **Contextualize.** Set standards of use where needed. Allow creativity where desired.
- **Analyze.** See when AI works, and when it doesn’t. Empower people to be better.

Graduate to Customizable AI

Graduate to Engage, and control how AI is used in your school. Your people. Your practices. Your AI.
AI GUIDANCE FOR TEACHERS

Please be clear with students about the extent to which AI tools can be used based on what is (and what is not) being assessed. Look for opportunities for the creative use of AI tools like Magic School without impacting your ability to assess discrete learning outcomes.

AI GUIDANCE FOR STUDENTS

Work with your teachers to determine the extent to which AI can be used. This is largely based on what is being assessed. Our goal is to give feedback that improves your understanding and academic growth. Your teachers grading and giving feedback on AI-generated work does not help you learn.
MYP French Acquisition: Magic School
Song generator with key vocabulary in the style of their choice.

Assessment: Students type original text, Magic School suggests changes, students, explain changes and comment on their accuracy/effectiveness

Custom Chatbots: Topical (plastic pollution) or People (including the teacher)

DP History: Break the bot.

Use AI to do the task, student marks it, then has to make it an 8 in analog.

Prompt business plans from the perspective of the three different economic luminaries. Bring to class. Evaluate in groups to decide which one is strongest most likely to succeed.

Shifting Assessment Practices
We highly suggest joining an AI association for international schools like AIS.

- **Mission & Strategy Alignment:** How can we ensure that the use of AI is aligned with our school’s mission, vision and strategy?

- **Philosophy & Practices:** Create documents that outline school philosophy, beliefs and practices as a guide for teachers and students. Create One Pagers to make implementation easier.

- **Choice of Tools:** Choose a few (2-5) AI platforms or tools that will be the official school tools.

- **Legal Considerations:** What laws are applicable to us and how will this impact how we approach AI use in the school?
Steps Forward?
Action / Implementation

• **Community Communication:** Communicate clearly to all members of the school community (Teachers, Students and Parents) about AI integration at the school.

• **Student Communication/Piloting:** Communicate clearly who, what, where, why and how of AI use by students at your school based on documentation. Give examples and run pilots.

• **Faculty Communication:** Explain philosophy & practices. Upskill and train teachers via internal and external PD.

• **Parent Communication:** Explain the process, philosophy, practices and what they can do to support their child/ren.
Steps Forward?
Reflection/Strengthen

- **Measure:** Measure the impact AI is having on teaching and learning, administrative functioning, teacher workload etc...

- **Reflect:** Review, documents, and ensure they are updated to reflect changes in the AI space.

- **Update:** Update documents if needed

- **Adjust:** Adjust approaches and training as needed to fit new reality.

- **Communicate:** Communicate to community about changes as needed.
Have AI help you in your next steps!

https://ai-responsiveness-questionnaire.zapier.app/chat