Technology Advisory Committee 2023 - 2024 Minutes

Meeting Date: April 18, 2024

Meeting Time: 4:15 PM - 5:15 PM

Meeting Link:
https://dearbornschools-org.zoom.us/j/89064399300?pwd=OHdtdTBXVVZub1lRM3BFc0ttK3gzUT09

- Meeting ID: 890 6439 9300
- Passcode: 705545

TAC Calendar: Click on the link here to join the calendar.

TAC Blog: Click here to view the blog.

Sign In Form: Click here to sign in.

Presentation: Click here for presentation.

Agenda Items:

1. **Technology Updates**
    a. **Voting Items:**
        i. Atlas Rubicon is a curriculum management resource that can assist as a repository for district curriculum and pacing guides. Information may be transparent for stakeholders to access the curriculum at various levels.
        ii. **Vote:** Motion to approve the use of Atlas Rubicon as a curriculum management resource.
        iii. The motion was made by Katie Keebler and seconded by Hilda Irani. There was a unanimous (16) vote of approval with no staff abstaining or voting no.
    b. **Hardware/ Software Updates:**
        i. Schoology Update
            1. Future training
        ii. Desktop Upgrade
            1. 2 Phases - Summer 2024 and Fall 2024 pending board approval
            2. Replacing Desktop Computers
            3. Retaining current monitor(s), keyboard, mouse.
2. **The Future of Technology**
    a. **Article: How technology is reinventing education**
        i. Artificial Intelligence in the Classroom
            1. Policies for acceptable use
            2. Coaching opportunities for teachers/students to properly use
            3. Automating tasks
        ii. Immersive Environments

1. Virtual reality experiences
2. Help students learn about topics like the past or climate change (simulations)

iii. Gamification
1. Using resources that are interactive like a video game
2. May be limited with level 1 DOK/ Knowledge based responses

iv. Data gathering and analysis
1. Information gathering and personalization based on response
2. Personal identifiable information - there will be a need for some privacy

3. Adobe Access - Chris Kenniburg
4. **Portfolios/ Assessment:**
   a. **The three commonly used types of electronic portfolios are:**
      i. the working portfolio, which contains projects the student is working on or has recently completed.
      ii. the display portfolio, which showcases samples of the student's best work.
      iii. the assessment portfolio, which presents work demonstrating that the student has met specific learning goals and requirements.
   b. **Portfolio development:**
      i. An overview sheet in **Google Drive** might be able to assist with the student/ teacher indicating the following:
         1. **Selection:** the development of criteria for choosing items to include in the portfolio based on established learning objectives.
         2. **Collection:** the gathering of items based on the portfolio's purpose, audience, and future use.
         3. **Reflection:** statements about the significance of each item and of the collection as a whole.
         4. **Direction:** a review of the reflections that looks ahead and sets future goals.
         5. **Connection:** the creation of hypertext links and publication, providing the opportunity for feedback.
5. **Technology Use:**
   a. **Kami Resources**
   b. Collaboration in Kami
   c. Feature Controls in Kami
   d. Language Support in Kami with Google Translate
   e. Voice Typing in Multiple Languages in Kami
   f. Read Aloud Tool - Multiple Languages
   g. Introducing the Kami Library
   h. Split & Merge in Kami

6. **Upcoming Professional Development on Artificial Intelligence through REMC (Earn SCECH Hours):** The Regional Educational Media Center Association of Michigan (REMC) is having a webinar series for educators on the future of Artificial Intelligence. Each session will be

facilitated by leaders exploring a wide range of topics. Below are session descriptions that may be of interest and provide more information on the future of Artificial Intelligence in Education.

- Unveiling the Future: Fundamentals of AI **- April 30th from 4pm to 5:15 pm.** Gain a comprehensive understanding of Generative AI and its distinctions from traditional AI, along with the vital skill of prompt engineering to effectively engage with AI tools. Delve into the capabilities and limitations of popular AI chatbots like ChatGPT, Gemini, Copilot, and Perplexity. Connect with MI educators to learn how others think about and apply Generative AI in their work. The session promises a collaborative hands-on learning experience, empowering participants to apply newfound knowledge seamlessly.

- Responsible AI: Examining Risks and Best Practices in Education - **May 7th from 4pm to 5:15pm.** Delve into the legal and ethical implications associated with leveraging AI to enhance teaching, learning, and operational aspects, addressing critical areas such as student privacy, data protection, and responsible AI practices. Join us as we navigate the complexities of AI implementation and dive into strategies to mitigate potential risks with AI and equity gaps for students. Don't miss this opportunity to gain insights and connect with like-minded professionals around the ethical integration of AI in education.

- Transformative Teaching with AI: Enhancing Instructional Practices & Efficiency **- May 14 from 4pm to 5:15pm** Explore the potential impact of Artificial Intelligence on instructional practices and efficiency. Delve into how AI tools can help educators create personalized and differentiated instructional materials, meeting the diverse needs of students with heightened efficiency. Uncover the potential for AI to streamline teacher tasks and automating routine responsibilities. AI is currently impacting teaching and learning in known and unknown ways. Come engage in dialog with other educators about the ways that you want to utilize AI in the educational environment.

- Learning with AI: Revolutionizing Assessment & Cultivating Student AI Literacy **- May 21 from 4pm to 5:15pm** Explore assessment through the lens of AI and consider how AI can foster inclusivity and personalization in measuring student learning. Investigate the dynamic capabilities of AI tools to generate various forms of assessments, create rubrics, and provide students with timely, individualized feedback. Additionally, discover strategies for cultivating AI literacy in students, encompassing foundational knowledge, awareness of risks and ethical implications, and critical assessment skills for AI outputs. Come collaborate with MI educators on strategies for improving assessment given the unique challenges and opportunities with Generative AI.

Future Meetings:
Our committee will meet on:

- **Thursday, April 18, 2024 @ 4:15**
- **Thursday, May 23, 2024 @ 4:15**