Professional Development Situation: Meeting

Skill Focus: Making Authentic Assessments

Time Required: 35 minutes

<div style="border:1px solid">

Technology for Assessment

</div>

Participants will evaluate technology that can be used for assessment purposes within lessons.

Agenda

Introduction – 5 minutes

See the Skill in Action – 10 minutes

- [Technology for Assessment](#) video-based learning module

Generating Ideas – 20 minutes

Materials

- Computer with internet connection
- Projector and speakers
- [Technology for Assessment](#) video-based learning module
- Copy of [Technology for Assessment](#) worksheet

Before the Session

- **Read this meeting guide** to become familiar with the content and allow time to personalize the activities to best suit your presentation style. Read all informational materials.
  - *Italics indicate text that can be read aloud or emailed to participants.*
- Send reminder email about the meeting. Determine if any participants require accommodations (sight; hearing; etc.).
  - *The next professional development opportunity to enhance our STEM skills will be on DATE at TIME at LOCATION. Our focus for this session will be "Making Authentic Assessments". Let me know if you require any accommodations to*

participate in the training. I am happy to answer any questions you have and look forward to seeing you at the workshop. I can be reached at CONTACT INFO.

- Gather all materials needed for the session.
- Develop a list of possible questions participants might have during the meeting. Create potential responses to be explored through informal conversation. Review any key terms or ideas that may be unclear.
- On the day of the session, test the audio and video equipment.

Session Outline

Introduction (5 min)

- Introduce the focus of today's session and lead a group discussion about authentic assessment during STEM in out-of-school time.
    - *Today we are going to be focusing on the skill, Making Authentic Assessments. What do you think we mean by authentic assessment? (informal assessment before, during, and after a STEM activity to help you make decisions about your facilitation and additional activities)*
    - *What are some ways you are doing authentic assessment in your activities? (if no one is currently using informal assessment, indicate that they will have time to review tools and plan today)*

See the Skill in Action (10 min)

- Introduce the video and discussion topics.
    - *In this video-based learning module, you will see a facilitator discussing and using an app called Kahoot! as an informal assessment tool. We'll talk about the benefits of this tool, any drawbacks, and how you can use this to inform instruction after watching the videos.*
- Watch the overview and skill video for the video-based learning module [Technology for Assessment](#).
- As a group, discuss the benefits of using technology for informal assessment, drawbacks, and how you can use the information you gather to inform instruction.

Generating Ideas (20 min)

- Introduce the next task.
    - *Now, we will be looking at a variety of technology tools that can be used to easily assess what youth are learning throughout STEM activities.*
- Pass out the Technology for Assessment list to participants.

- o *Get with a partner and read through this list of apps and technology tools. Write down ideas for when you could use each of these within a STEM activity to help you determine what youth are learning or have learned. Note when you would use it and what you would do with the information you learned.*
- Give participants 10 minutes to read and come up with ideas.
- Bring everyone back together. Be prepared to record ideas discussed on chart paper, in case participants want to take notes about ideas they liked and want to try out.
- Ask each pair to share at least 1 idea they discussed.
- Once you have discussed each app within the large group, ask the group which tools they would like to try.
- Set a group goal to test out at least one new technology tool in the next month. (Not everyone has to try a new technology this month, especially if it is the same group of youth. Too many new apps/technology may overwhelm them!)

After the Session

- Email the participants:
  - o *Thank you for your participation in the recent Click2Science training on "Making Authentic Assessments". I hope you found it useful and applicable to your practice. Consider sharing your thoughts with a co-worker, supervisor, or friend. Please let me know if you have any questions. You can reach me at CONTACT INFO.*

Want to Earn Credit? Click2Science has teamed up with Better Kid Care to provide continuing education units. Check it out at: http://www.click2sciencepd.org/web-lessons/about

Technology for Assessment

Tool	Things to Consider	Ideas
Podcast Audacity or Acoustica Basic Edition	• Especially easy for those that have typing or writing problems • Increases vocal presentation skills	
Twitter	• Youth tweet what they learned in appropriate use of social media • Youth can interact with educational accounts • Have to have separate accounts – which will require permission from parents	
Prezi	• Online presentations that are more interactive	
Flipgrid	• Create discussion questions and students share short video responses	
Padlet	• Choose a style and shart with others to collaborate on presentations • Can add videos, text, music, links, and much more	
Class Kick	• Teacher creates a lesson and can watch student progress and provide feedback	
Pictochart	• Create presentations, posters, or graphics to show off your information or data	

CLICK 2 SCIENCE px1