Professional Development Situation: Meeting

Skill Focus: Making Authentic Assessments

Time Required: 30 minutes

Assessing Youth using Graphic Organizers

Participants will watch the Assessing Youth Using Sticky Notes video-based learning module and identify ways to use a sticky note chart during STEM activities.

Agenda

Welcome & Introduction – 5 minutes

See the Skill in Action – 10 minutes

- Assessing Youth Using Sticky Notes video-based learning module

Implementing this Strategy—15 minutes

- Graphic Organizer Brainstorming

Materials

- Computer with internet connection, projector, and speakers
- Chart paper and markers
- Pens for participants
- Copy of Graphic Organizer Brainstorming for each participant
- Technology for Assessment video-based learning module

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 informational materials.
    - *Italics indicate text that can be read aloud or emailed to participants.*
- Send a pre-session email to participants:

- *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 meeting. 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.
- Prepare charts.
- Test technology the day of 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.

Session Outline

Welcome & Introduction (5 min)

- Welcome participants to the session.
- Introduce the topic of the session: Making Authentic Assessments.
- Begin with a group discussion about ways that informal assessment is different than formal assessment. Chart responses on two separate charts labeled "In School" and "Out of School".
    - *Informal assessment is important in out-of-school time programs. However, we want this to look different than the school day.*
        - *What are some ways learning is assessed during the school day?* (possible responses: tests, worksheets, quizzes, reports, presentations, projects)
        - *What are some ways we assess learning in out-of-school time?* (possible responses: science journals, posters, presentations, science fairs/family STEM nights, asking questions)

See the Skill in Action (10 min)

- Cue up the Assessing Youth Using Sticky Notes video-based learning module which is the video in Step 2.
- Introduce the video to participants.
    - *Lynn uses sticky notes and a graphic organizer to assess youth's understanding of how their everyday activities relate to Science, Technology, Engineering, and Mathematics. While you are watching the video, think about these questions. You'll discuss your responses to the questions in small groups.*
        - *What was being assessed in the video?*

        - *Why do you think Lynn revisited the graphic organizer?*
        - *What do you think Lynn will use with the information she gathers during this activity?*
- In small groups, ask participants to discuss their responses to the questions.

Implementing this Strategy (15 min)

- Ask participants to get into pairs for the next brainstorming activity.
- Provide instructions for the think-pair-share. Hand out copies of the Graphic Organizer Brainstorming handout. Participants will think of a STEM activity they recently facilitated with youth, brainstorm with their partner how to implement a similar type of graphic organizer they saw in the video for informal assessment, identify what they would do with the information they gather, and share out their ideas with the group.
    - *In pairs, you will be brainstorming how you could use a graphic organizer or something similar to what you saw in the video to build informal assessment into the activity you recently facilitated. Each person will explain their STEM activity and together you will brainstorm ideas for informal assessment. For each idea, be sure to document what you would do with the information you gathered. Would you change instruction during the activity? Use it for a follow-up lesson? Or planning future lessons? Record your ideas on the Graphic Organizer Brainstorming handout and be prepared to share ideas with the group.*
- Give participants 7 minutes to think and brainstorm. Then, ask a member of each group to share their ideas. Spend about 5 minutes sharing.
    - *Each group, please share one idea that you generated and what you plan to use the information you gathered for. Take notes on your handout if you hear any other ideas you want to try.*
- Wrap up the session by reviewing that you will send the list of ideas they generated and the differences between in-school and out-of-school time assessment with them.
    - *Thank you for coming and sharing your ideas with the group! Are there any questions?*
    - *I'll send an email with the differences we identified between in-school and out-of-school assessment.*

After the Session

- Type up the notes from the in-school vs. out-of-school assessment comparison into a document you can share with staff.
- Email the participants:

- *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. Attached (or linked) are the notes from our discussion. Consider sharing your learning 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

Graphic Organizer Brainstorming

Activity	Ideas for Using a Graphic Organizer (or similar strategy)	What will you do with the information you gathered?