SELF-ASSESSMENT TOOLS FOR EFFECTIVE ENVIRONMENTAL EDUCATION

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THREE EVALUATION TOOLS

MWEE Guide Audit Tool, NOAA

Excellence in Environmental Education: Guidelines for Learning (K-12), NAAEE

Self-Assessment Rubric for High Quality EE Programming, C.B. Trust

EVALUATION TOOL ANALYSIS

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For each tool:

What is the main **purpose/focus** of this evaluation tool?

What is/are the **method(s)** for assessing an ELit program?

Who is the target **audience**?

When might you **use** this tool?

If you have time:

What are the **strengths & limitations** of this tool?
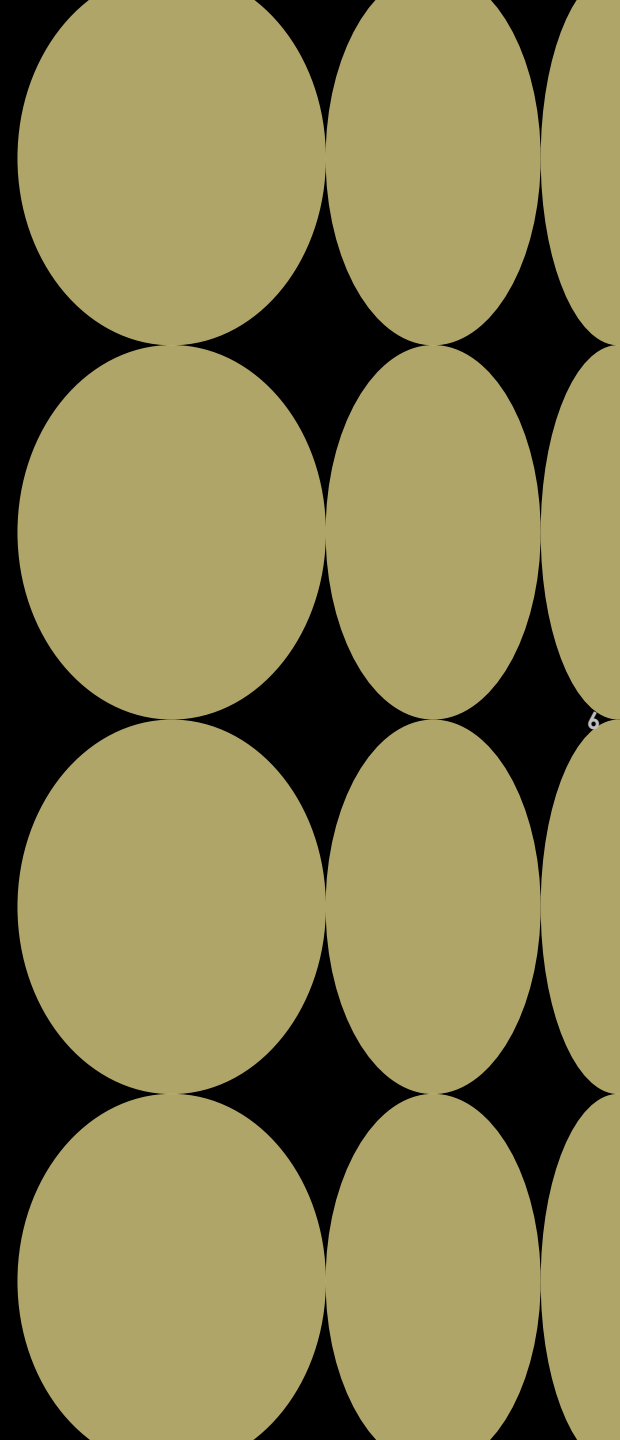
UXtweak

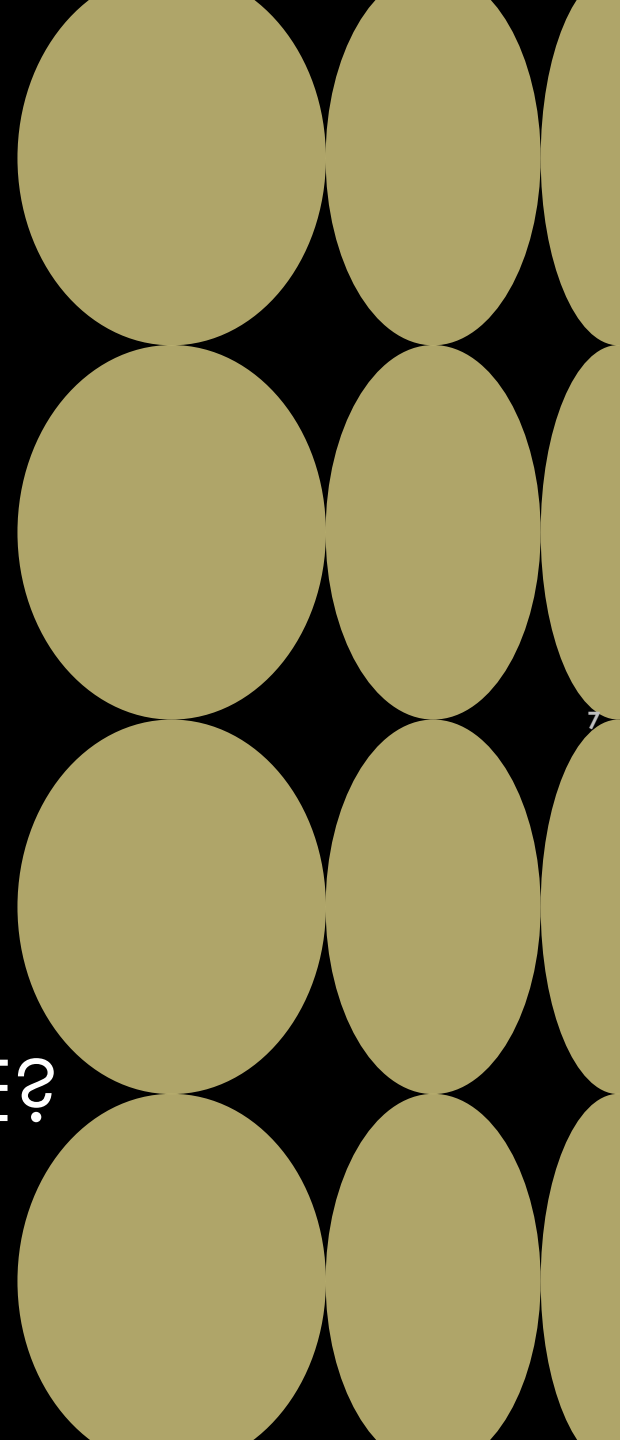# SHARING & DISCUSSION

MWEE AUDIT TOOL

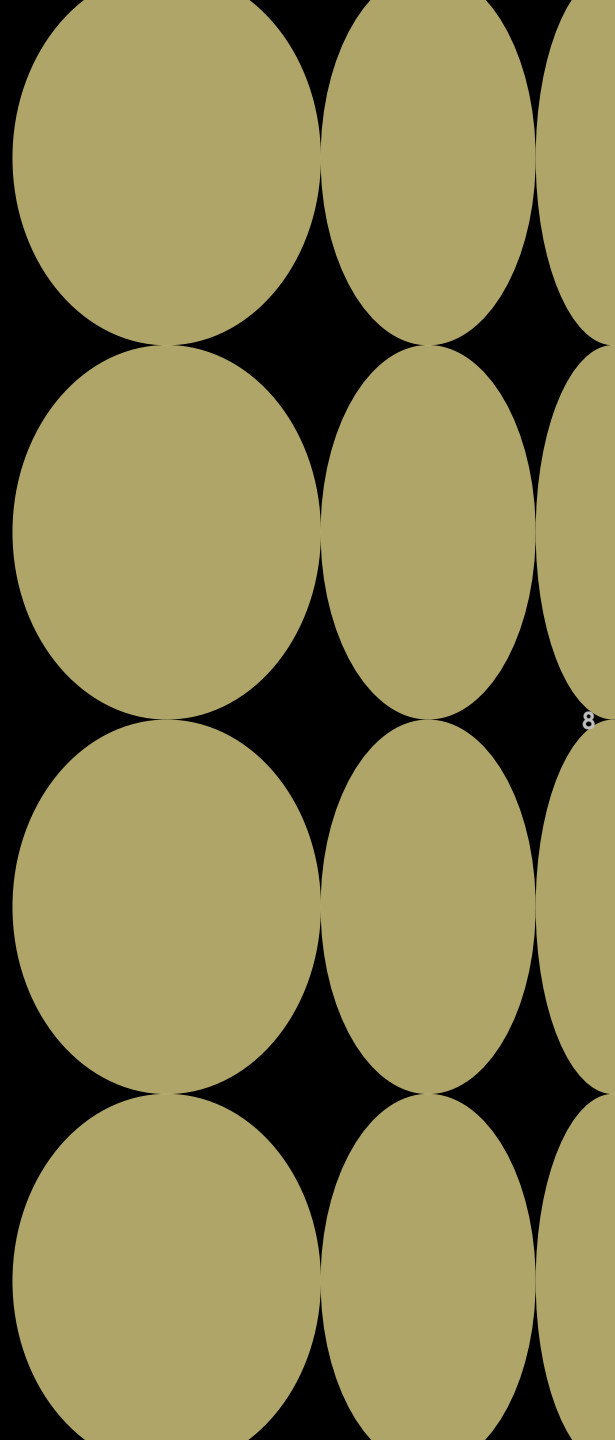How well does my MWEE program address all elements of a MWEE?

NAAEE ASSESSMENT

How well do my programs develop understanding of the principles of environmental literacy as outlined by NAAEE?
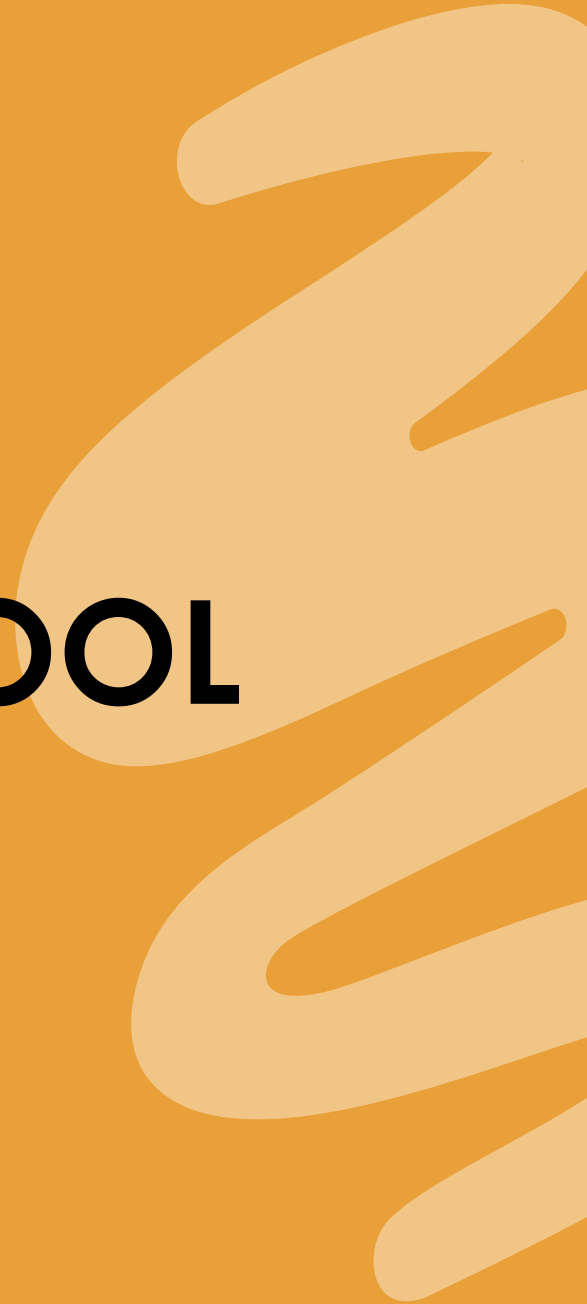
CBT SELF-ASSESSMENT RUBRIC

1. How well do my programs align with school division/school/teachers' learning objectives/priorities?

2. Are my instructional practices effective?

KEY ELEMENTS OF EACH TOOL

MWEE AUDIT TOOL

EMPHASIZES ASSESSMENT OF THE 4 ESSENTIAL ELEMENTS OF A MWEE

1. Issue definition

2. Outdoor field investigations

3. Synthesis & conclusions

4. Environmental action projects/ Civic engagement

NAAEE GUIDELINES

3 Key Elements

1. **Outlines 4 strands of environmental literacy**

   a) Questioning, analysis & interpretation skills

   b) Knowledge of environmental processes & systems

   c) Skills for understanding & addressing environmental issues

   d) Personal & civic responsibility

2. **Provides specific learning guidelines for each strand across different grade bands (K-4, 5-8, 9-12)**

3. **Offers a self-assessment tool to help educators evaluate their program's alignment with these guidelines**

HIGH QUALITY EE PROGRAMMING: SELF-ASSESSMENT TOOL

Program alignment with school division curricula

Uses Elit best practices

Grade-level appropriate & highlights environmental careers

8 ASSESSMENT CATEGORIES

Accessible experiences

Learner safety (physical, emotional, cultural)

Collaborative planning & co-teaching

Professional development for environmental educators

Support for school division educators

DISCUSSION QUESTION

Is there an advantage for using all 3 evaluation tools?

Environmental Education Provider Self-Assessment Tool for Programming

MEANINGFUL WATERSHED EDUCATIONAL EXPERIENCE (MWEE) AUDIT TOOL

EXCELLENCE IN ENVIRONMENTAL EDUCATION: GUIDELINES FOR LEARNING (K–12)
Executive Summary & Self-Assessment Tool

SUMMARY

These 3 assessment tools can help guide the development, implementation, & on-going improvement of your environmental education programs.

ELIT ASSESSMENT TOOLS: RECOMMENDATIONS FOR USE

Design: instructional goals

- NAAEE Assessments in their Guidelines for Excellence
- NOAA MWEE Audit Tool

Assess: instructional practice

- NAAEE Assessments in their Guidelines
- NOAA MWEE Audit Tool
- CBT Self-Assessment Rubric

THANK YOU

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SESSION RESOURCES:

https://blandy.virginia.edu/content/ed-conference-information-and-resources