One Method for Reflecting on Teaching Choices:
The 5E Learning Cycle Model

Engage
Explore
Explain
Elaborate
Evaluate

Developed by BSCS in 1987...
http://bscs.org/bscs-5e-instructional-model
Learning, Brain Changing, and the 5E Model...

**ENGAGE:** must be awake, attending, and interested!

**EXPLORE:** need to activate related knowledge/memories/circuits so that they connect these to new understandings.

**EXPLAIN:** are only then likely ready for constructing new knowledge (circuits)!

**ELABORATE:** need opportunities to **practice** using new ideas in new contexts.

**EVALUATE:** need opportunities to self-assess their understanding and identify confusions.