Process Explained to the Students

Memory Cards create reflection and awareness of your thinking, development, and creative processes.

Handwritten memory cards are distributed and collected for nearly every class session.

These record your attendance and allow the instructor to follow your thoughts and feelings.

We write them in class and by hand to increase processing and retention of thoughts:

- Writing by hand instead of typing increases recall of the content.
- Writing a reflection immediately after an experience helps us retain memories that fade quickly as time passes.

Keeping these will build a way for you to look back over your learning process.

Be sure to keep all of these so you can look back and summarize your experience over time (mid-term and end of class).

Qualitative Value

- Daily direct meaningful feedback loop for each student.
- Notice trending questions to address widely.
- Method / speed to record and respond improved over time.
- Codes revealed patterns for individuals.
- Changing patterns reflected change in course assignments and lessons.

Memory Cards Create a Meaningful, Reflective Feedback Loop

Beth Jane Toren, WVU Libraries

Last ten minutes of each class is spent writing the memory card.

Cards are collected, coded, and entered into a spreadsheet.

Quantitative data is analyzed at the end of the semester.

Students circle or draw a face to indicate how they felt about the day’s lesson.

Instructor Feedback:

EMO DATA

Name:
Date:
Big Idea:

Circle the face to show how you feel about today’s session.
Or draw your own here.

Outlier

1 2 3
**Data Key** explaining the icons representing **types of thoughts** recorded about each day’s class.

**Brain Data as Percent**

**Fall 2018**
- Connection to your life, the world, big ideas, monomyth, omniverse, frames, concepts, models, paradigms: 20.00%
- Causing me confusion, provokes another question, unknown factor, unobtainium, dreams, what if?: 10.62%
- Trickster voice, creative leaps, lateral thinking, what would Katniss Everdeen / Loki do?: 19.63%
- Contradiction to what you know or expect, concern, apprehension, disturbing ideas, obstacles to process: 19.63%
- Execute plan: key ideas to keep and act on, what to do next, design of experiment: 30.12%

**Spring 2019**
- Connection to your life, the world, big ideas, monomyth, omniverse, frames, concepts, models, paradigms: 12%
- Causing me confusion, provokes another question, unknown factor, unobtainium, dreams, what if?: 22%
- Trickster voice, creative leaps, lateral thinking, what would Katniss Everdeen / Loki do?: 25%
- Contradiction to what you know or expect, concern, apprehension, disturbing ideas, obstacles to process: 16%
- Execute plan: key ideas to keep and act on, what to do next, design of experiment: 25%