# CRAFTING EFFECTIVE ARGUMENTS

SUMMARY, ANALYSIS, SYNTHESIS, AND THE RECURSIVE NATURE OF WRITING

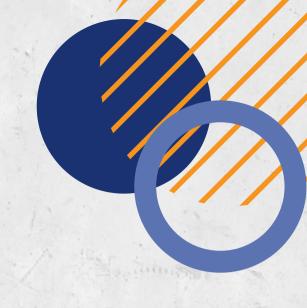
for Ethics in Technology

Presented by Chloe Crull

UCDAVIS Writing Center

#### Agenda

- Prompt review
- Summary, Analysis, Synthesis
- Recursive nature of writing
- Writing Center services



#### Prompt Review

~1,500-word paper exploring a technology/topic as discussed by a range of authors in 5 sources, with ethical questions clearly outlined

Milestone 1 (proposal) due October 9\*

Milestone 2 (rough draft) due November 6\*

Final draft due November 25

The term paper will be graded over a total of 100 pts, with the following rubrics: Overall presentation / spelling / grammar / style / references: 30 pts Fits with the requirements (i.e. between 1200 and 1800 words; needs to provide word count on first page) 5 pts Grammar /spelling (1 pt off for each error detected, until down to 0) 10 pts Organization / style 5 pts References at the end of document: at least 5, 3 of which need to be reviewed, and published in a scientific journal 10 pts Presentation of the technology/topic and ethical problems: 20 pts The technology/topic is presented clearly enough that it can be understood by a non specialist 10 pts The ethical questions are clearly outlined 10 pts What the "experts" say: 25 pts Covers range of opinions (at least 3 different experts, out of which at least one should oppose the others) 20 pts Depth and breadth of research (i.e. beyond a single paper / book) 5 pts Analysis and thesis: 25 pts Analysis of what the "experts" say 15 pts

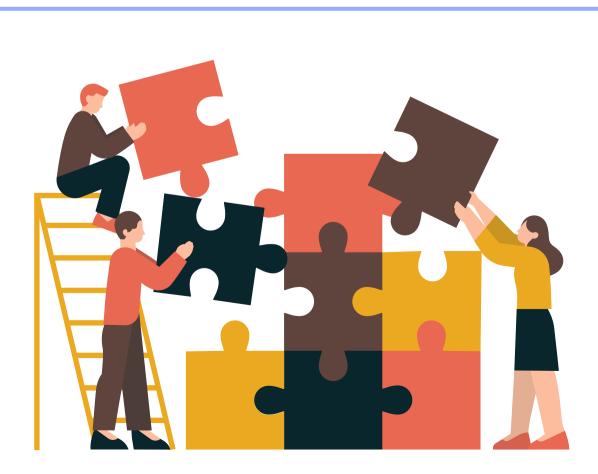
10 pts

Your point of view / own voice

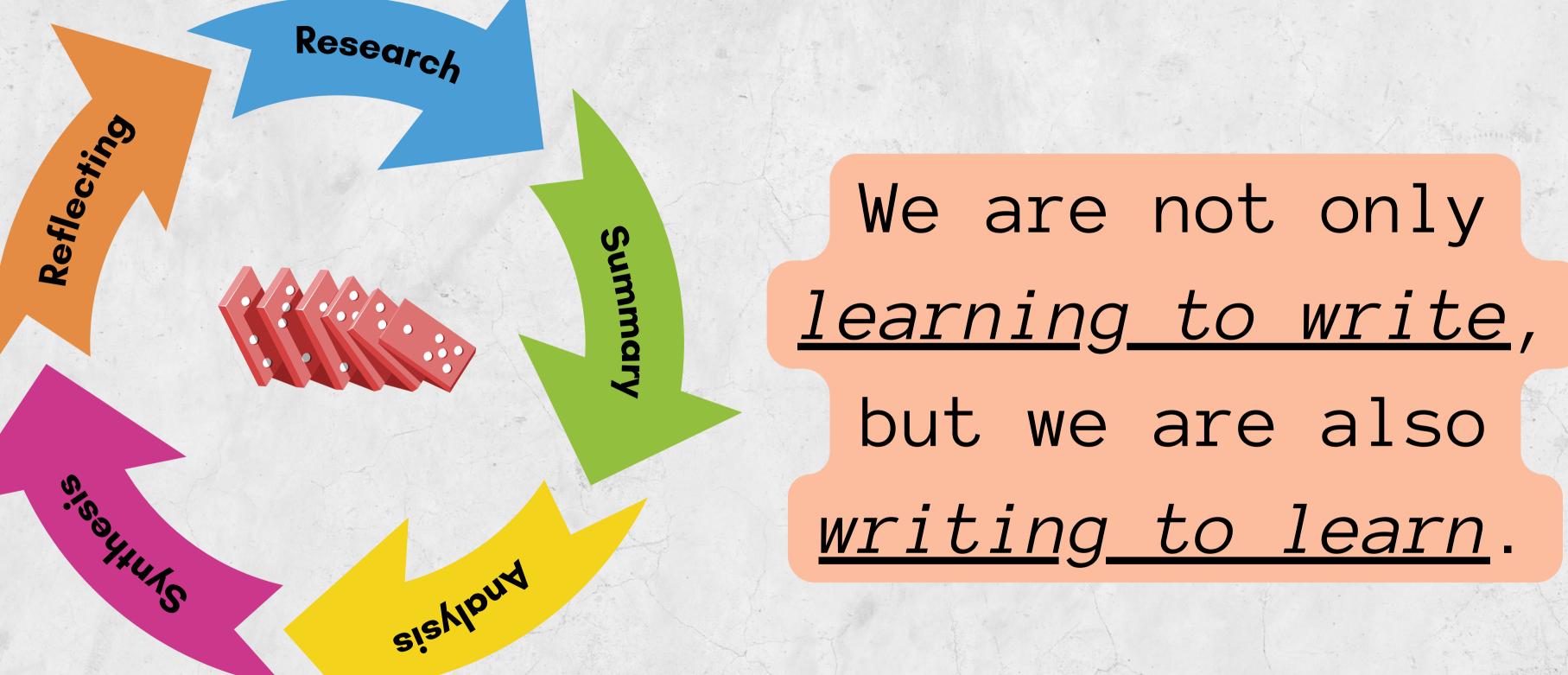
Summary	Analysis	Synthesis
Objective reporting of main idea	Critical examination of ideas	Combining ideas from multiple sources
Concise representation of source material	Questioning assumptions and reasoning	Identifying connections and contrasts
Answers, "What does the source say?"	Answers, "What are the implications or significance?"	Answers, "How do these sources relate, build on each other, and <b>extend</b> or <b>complicate</b> the larger conversation?"
Goal: To accurately convey the original content	Goal: To offer new insights or <b>evaluations</b> and form reasoned judgements	Goal: To create new understanding from multiple sources and explore the development of ideas and actions within a broader topic







#### Writing is recursive and cyclical



Writing is a process, not a product

### UCDAVIS Writing Center

## One-on-one, 50-minute consultations for all students, staff, and faculty

- Any stage of the writing process
- Research papers, cover letters, applications—any piece of writing, really!
- In-person (fourth floor of the TLC) or online
- One appointment per day, two per week
- Writing Partnerships (meet regularly with the same consultant)