**Discipline Awareness Project Part 2: Research Methods, Academic Genres, and Writing Conventions**

1. Use the library tutorials, Purdue Owl, resources under Course Content, UEfAP.com, and the Genre Project (genre.web.unc.edu), and “Appendix: Methodology” from Klein’s *The Bully Society* (reading for 5-30) to make sure you understand the following terms as they apply to your field (some will not apply to your field) and can provide examples. If any methods or genres common to your discipline are missing, please add them to the list.

**General terms for Methods and Genres**

* Quantitative research
* primary source: Original research
* secondary source: A source analyzing a primary source
* Qualitative research

**Research Methods**

* Content analysis: look for themes in sources.
* Participant-observation ethnography
* Basically personal experience
* Snowball sample interviews
* Getting interviews from other interviewees (introduces bias)
* Theoretical analysis
* Find themes in society (the zeitgeist)
* Experiment
* Fieldwork
* Surveys
* Statistical research

**Genres**

* Observational study
* Experimental report
* Policy report
* Financial report
* Case study
* Literature review
* Working paper
* White paper
* Proposal
* Press release
* Essay
* Review

1. Look at the website for an academic journal in your field or a journal published by a professional association in your field. Look at the Table of Contents of a recent issue. Identify different types of genres.
2. Look at your Annotated Bibliography draft. Identify the genres of your sources.

* Git lab docs: manual
* Docker docs: manual
* Cambrian Explosion of DevOps Tools: trade report
* Microservices Architecture in DevOps: speech
* Toward a Unified DevOps Model: peer-reviewed article
* Docker In Action: technical book

1. Choose a peer-reviewed article from your Annotated Bibliography that is suitable for the Text Analysis assignment. It should report on original research or offer a new argument or interpretation of primary source material (i.e., not a literature review.) Analyze the organization of the article. Look carefully at the Abstract, Introduction, any other subheadings, and the list of references. Who is the audience for this article, and how do you know? Be as specific as possible. Pay attention to conventions of language--point of view, verb tense, level of formality, use of jargon, documentation style.

* Toward a Unified DevOps Model:
* Organization:
* Abstract:
* lays out these sections:
* origin of conceptual deficit
* UDOM with 3 sub models:
* Application and data model
* Workflow execution mode
* Infrastructure model
* Devops technologies, concepts, patterns, cultures, and tools
* Introduction:
* Devops enables communication (between dev and ops)
* Problems faced without devops:
* Fear of change
* Risky deployments
* Blame game
* Isolation
* Doesn’t have a hypothesis, it’s more like how can I get this to work
* Motivations (sub-heading)
* Conceptual deficit between dev and ops from automating processes
* Udom can overcome conceptual deficits
* The paper covers: tech, concepts, patterns, cultures, and tools
* Subheadings:
* References:
* Who is the audience for this article, and how do you know?
* Pay attention to conventions of language
* point of view:
* verb tense:
* level of formality:
* use of jargon:
* documentation style:

1. Using your notes from 1-4, write 2-3 paragraphs about research methods, academic genres, and writing conventions in your discipline/field, using examples from your notes and from one or more of the sources from your annotated bibliography.

(second half of the paper)

Save this file and your updated AB draft as YourName\_DAP-2 and submit by E-mail attachment by midnight 5-30. If your updated AB is complete and correct, I will let you know, and you will not need to submit the paper copy. (However, you will still need to submit the paper copy of the DAP in class on Tuesday, June 4.)

**I’ll send you more later today**