

# ECE 803

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technical writing in English

03/08/21

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Do You Know What You are doing?

in terms of Conversation  
Communication

GPA doesn't matter & publication!!!

① Publication is Currency → need record (publication)

\* research ~~be~~ be an engineer! define problem  
professional reason

Question #1

\* Why do we want to publish our research?

- To Contribute
- self validation
- present your research properly
- have new theory
- Validation by others / recognized as expert
- Share knowledge with another researchers
- Source of inspiration
- tell a story

## Wrong reason

- Advisor wants me to do so
- need it to graduate

## Good reason

- Validation
- Contribute to field

## Great reason

- entertainment ✖✖

## Retirement?

- No job will pay you enough.
- always more to get.

## Question #2

Can I graduate without publications?

My future career?

→ It depends

→ having more in this case it's better than having none

## Question #4

How long does it take to publish in a reputable SCI/SCIE Journal?

→ 6 months

→ 3~4 month good

→ depends → months

## Question #5

Is writing dependent on language skills?

→ language includes logic

→ academic terms

→ explaining ideas well

→ important to persuade

✳✳ Important point

Is the storyline dependent on language?

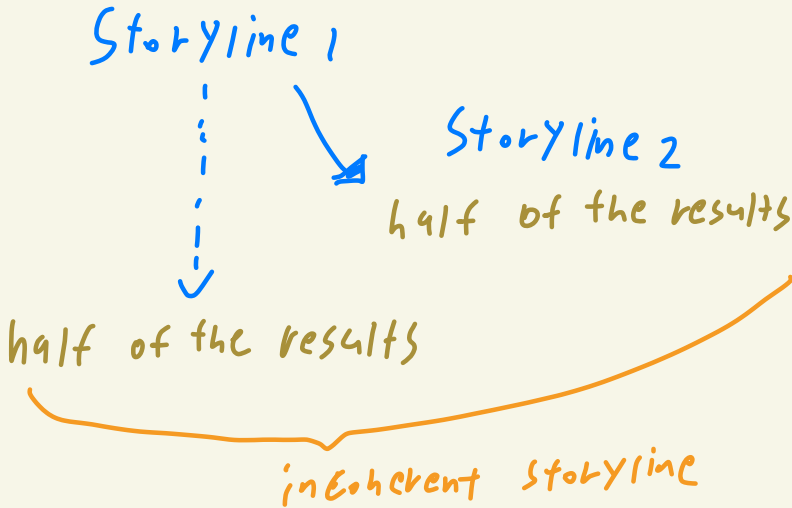
Is logic dependent on language?

Is validity of results dependent on language?

## Question #6

Is it okay to do my research first  
and then decide if i want to publish it later?

- it might take more time for preparing a paper
- Decide at the start if possible
- Should not have multiple storyline



\* have problem combining

# Chapter 2

## movie vs Manuscript

→ great story telling

novel story

→ well defined audience

You need to know who to whom you're telling the story to whom we are trying to say

→ credibility / logic ~> have a context

→ Engaging / Novelty

Without novelty no manuscript

data paper → do not necessarily need novelty

→ well paced

- Camera Angle (intriguing)

↳ provide new perspective

- Logistic & Execution

↳ Why do we need weekly report?

→ Keep track of research

→ for advice for the research

→ confirming whether we are going on right direction

Salesmanship → Who is the first customer  
Who are we going to sell first

Reviewer

another researcher

coworker

me/yourself ① → Convince Yourself

advisor ②



Advertisement → result of Salesmanship

↳ catchy title

↳ fit the journal scope

Pre quels & sequels

Sponsorships/funding sources

depends on university/country

research  
accounting  
funding process

20%. goes to school (Korea)

40~50%. goes to school (USA)

} - research  
Fee

# To do list

## List

- LinkedIn
- Google Scholar
- Scopus
- ORCID
- Publon

## Email

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Not Proper Mail