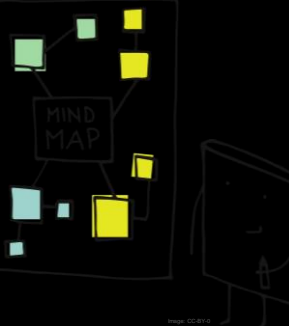


LC-1331

Workshop 1

Diane Pilkinton-Pihko, Ph.D.

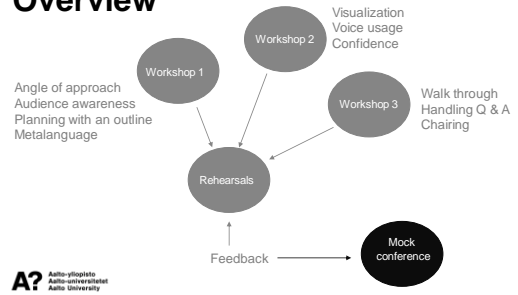


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Image: CC-BY 4.0

1

Overview

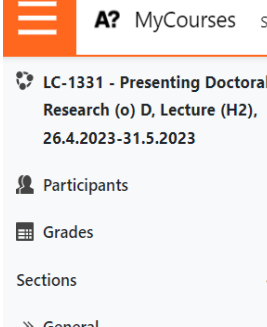


2

Overview

MyCourses

- Contains materials and assignments
- Needs analysis (survey)



A[?] MyCourses sc

LC-1331 - Presenting Doctoral Research (o) D, Lecture (H2), 26.4.2023-31.5.2023

Participants

Grades

Sections

» General



3

Overview

Learning

- Peer and teacher feedback
- Self-reflection



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4

Active learning

During this course you will . . .

- Learn about your strengths and weaknesses in presenting
- Broaden your repertoire of creating visuals
- Practice giving and receiving constructive peer feedback



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5

Active learning

During this course you will . . .

- Learn about your strengths and weaknesses in presenting
- Broaden your repertoire of creating visuals
- Practice giving and receiving constructive peer feedback
- Present a real or mock conference talk or speech of approx. 15 min - two times
- Practice your conference/ audience/ and chairing skills (interactive skills)

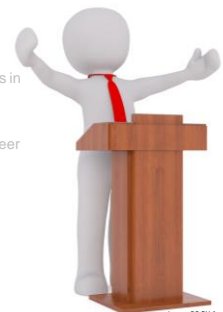


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Active learning

During this course you will . . .

- Learn about your strengths and weaknesses in presenting
- Broaden your repertoire of creating visuals
- Practice giving and receiving constructive peer feedback
- Present a real or mock conference talk or speech of approx. 15 min - two times
- Practice your conference/ audience/ and chairing skills (interactive skills)
- Observe 3-5h of other conference presentations or speeches live or online (in English)



7

Learning outcomes

Upon completion of the course, you will be able to . . .

- Recognize and produce effective visuals
- Adjust and organize your presentation according to purpose and audience



8

Learning outcomes

Upon completion of the course, you will be able to . . .

- Recognize and produce effective visuals
- Adjust and organize your presentation according to purpose and audience
- Apply strategies for moving between points
- Evaluate your own strengths and weaknesses as a speaker



9

Assessment

- 30% Regular participation & completion of assignments
- 35% Research presentation(s) (Videoed)
- 35% Completion of reflective portfolio



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Assessment

- 30% Regular participation & completion of assignments
- 35% Research presentation(s) (Videoed)
- 35% Completion of reflective portfolio

- Attendance 80% required
- Successful implementation of concepts introduced in the course
- Graded: pass/fail



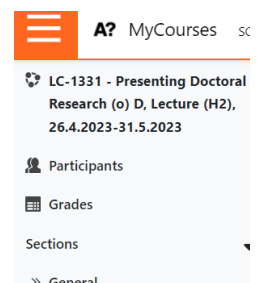
11

Open

MyCourses > LC-1331 Homepage

Note the room changes!

Familiar with sidebar navigation?



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Today

- Get acquainted
- Good/bad conference talks (pre-assigned)
- Your research story
- Break (15 min)
- Audience awareness
- Organization
- Example talk



Image: CC-BY-0 13



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Get acquainted
Good/bad conference talks
Your research story
-- Break (15 min)
Audience awareness
Organization
Example talk

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Three of a kind

- Find three other students with whom you have **three things in common**
- Note: the similarity should **not** be anything **visible or obvious**, such as t-shirt or hair color
- Time: 15 minutes



Image: CC-BY-0 15



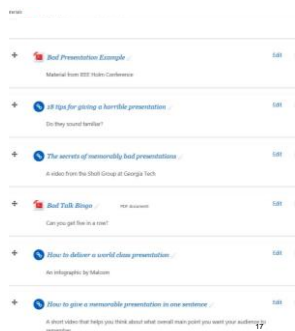
15

Get acquainted
Good/bad conference talks
Your research story
-- Break (15 min)
Audience awareness
Organization
Example talk

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Pre-assignment

- Review these materials before Workshop 1
- MyC > LC-1330 > Materials > Workshop 1 > 1 Workshop materials**



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Discuss

- MyC > LC-1330 > Materials > Workshop 1 > 1 Groupwork: How to give a bad conference presentation?**
- Share your tips!
- <https://edu.filinga.fi/s/EKR29DP>

- Number your contributions: G1,G2, etc.
- Be prepared to share with the class

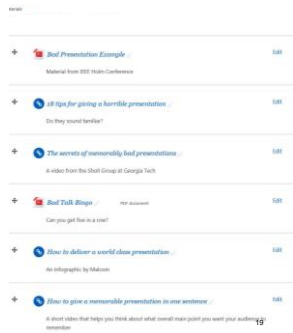


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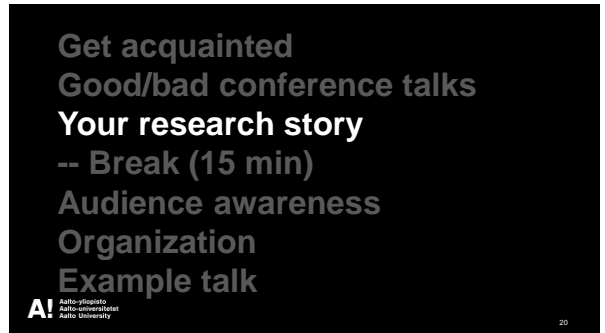
Reflect

How well does your list compare with the ideas on good vs bad presentations at [MyC > LC-1330 > Materials?](#)



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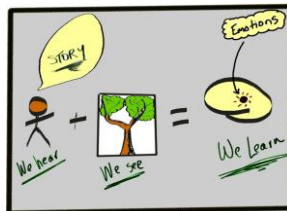
19



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What research story will you tell?

What is your research topic, purpose and **argument**?
 What does your research **assert**?

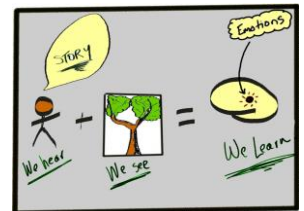


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What research story will you tell?

What is your research topic, purpose and **argument**?
 What does your research **assert**?
 An **assertion** is part of your argument and means sharing what you believe is true (a claim), what tale should be known and told



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An argument is ...

Your single significant idea that is supported with sufficient evidence to convince the audience that your point of view has validity

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An argument is not ...

A topic or a question but rather a position established through rational support with which others can argue

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Aim at argument-driven

- **Present evidence** that supports your case
- **Cross-examine evidence** that does not support your case
- **Ignore evidence** that neither supports or contradicts your case

To ensure that the audience knows what (novel) idea is being pursued and why

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Activity 1 Planning

Now write out your talk's storyline, assertion OR purpose in **ONE** sentence in the **middle** of a document / paper

e.g. **Purpose:** My research promotes full-wave characterization of indoor office environments for accurate coverage prediction.

e.g. **Argument:** Through my study of [topic], I found that [evidence] which suggests that [your idea].

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Image: CC-by-0 26

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Get acquainted
Good/bad conference talks
Your research story
-- Break (15 min)
Audience awareness
Organization
Example talk

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Get acquainted
Good/bad conference talks
Your research story
-- Break (15 min)
Audience awareness
Organization
Example talk

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Audience's needs & interests

Share Activity 1

Use the annotate feature (if in Zoom)

Write down your questions/comments

- Write Qs to clarify the argument/assertion/purpose OR
- What you expect to hear OR
- What you would like to hear OR
- Are the terms/ terminology unclear?



Image: CC-by-0 29

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Audience's needs & interests

What did you find out?

Keep this in mind as you consider your overall main message

Think about: What do I want my audience to remember?



Image: CC-by-0 30

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What angle suits your intended audience?

- What does the intended audience **already know** about this topic/area already?
- What would they **like to know** about this topic?
- How can this topic be made **relevant** to them?
- What is their **attitude** towards this topic?

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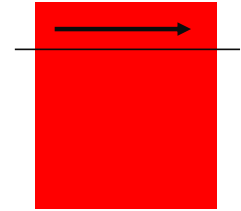
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Angle 1: Broad

Provide a brief overview of the whole topic

- Doesn't go into too much detail AND
- Assumes the audience has little prior knowledge of the topic

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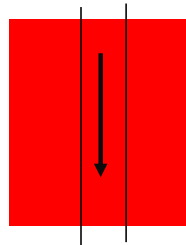
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Angle 2: Narrow

Choose a specific aspect of the topic to go into in detail

- Assumes a certain degree of prior knowledge OR
- Not necessary to know the bigger picture to understand this aspect

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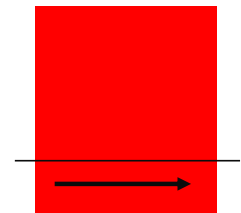
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Angle 3: In-depth

Provide an in-depth overview of the whole topic

- Handles detail AND
- Assumes a good degree of prior knowledge on the part of your audience

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Your angle?

Use the information you got from your audience, your own background knowledge, the aim of your presentation & the time restraints to help you frame your presentation angle:

- 1 Brief overview, or
- 2 Specific aspect, or
- 3 Indepth overview

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Get acquainted
Good/bad conference talks
Your research story
-- Break (15 min)
Audience awareness
Organization
Example talk

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Structure

What is the best order and form?

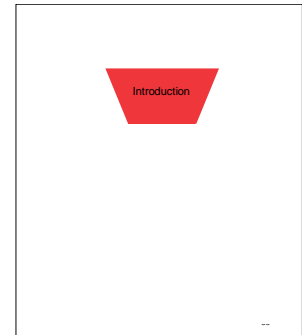


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Outline your talk

Introduction

- Hook, purpose, roadmap
- See: MyC > Workshop 1 > 1 Workshop Materials > How to refine your introduction (a short video)



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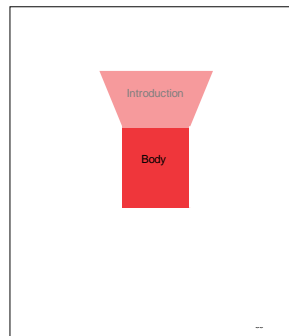
Outline your talk

Introduction

- Hook, purpose, roadmap

Body

- Main points support the purpose statement
- Sufficient evidence & examples



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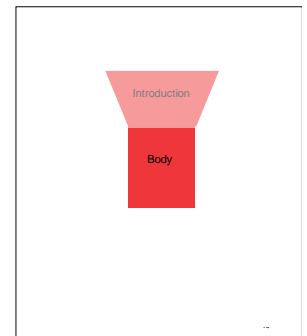
Outline your talk

Introduction

- Hook, purpose, roadmap

Body

- Main points support the purpose statement
- Sufficient evidence & examples
- Note: Headers match the roadmap!



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Outline your talk

Introduction

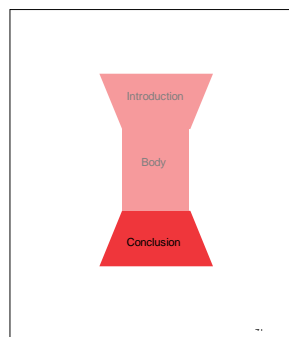
- Hook, purpose, roadmap

Body

- Main points support the purpose statement
- Sufficient evidence & examples
- Note: Headers match the roadmap!

Conclusion

- Returns to the introduction topic/purpose/story/problem
- Memorable closing



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Outline your talk

Introduction

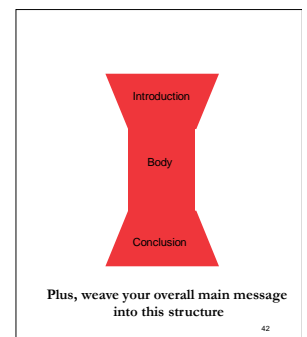
- Hook, purpose, roadmap

Body

- Main points support the purpose statement
- Sufficient evidence & examples
- Note: Headers match the roadmap!

Conclusion

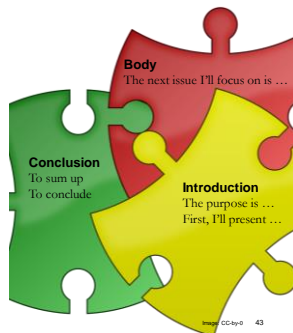
- Returns to the introduction topic/purpose/story/problem
- Memorable closing



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Flow

Use metalanguage to organize the flow of the message

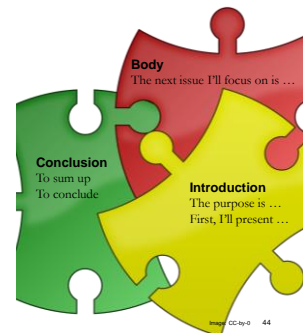


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Flow

Use metalanguage to organize the flow of the message



Metalanguage = words/phrases

- that glue the parts together
- that guide the listener

MyC > Materials > Metalanguage

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Plan

The important meta-stages

- Presenting the purpose
- Previewing the organization
- Summarizing the main idea
- Introducing a new point
- Summarizing the main points



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In your outline

Write down the phrases you'll use to 'signal' these stages:

- Presenting the purpose
- Previewing the organization
- Summarizing the main idea
- Introducing a new point
- Summarizing the main points
- Anything else that should be signaled?

AUDIENCE: Analysis of the audience, its knowledge of t
PURPOSE: What is it that you want your audience to b
MAIN MESSAGE: Full sentence on your focus, issue, topic
ANGLE: Brief overview, specific, or in-depth overvie
PATTERN: Problem-solution, comparison, cause-effect

INTRODUCTION

Capture audience's attention (Why is this relevant or imp
Presentation purpose (Use a specific verb to capture the
argue/describe/explain/introduce ..." NOT "talk about"!)
Roadmap (How have you divided up your talk? What are t

(Transition phrase previewing

BODY OF TALK

- I First topic area
- II Second topic area

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Checklist

My outline ...

- Includes enough transitions to adequately guide listeners?
- Includes full-sentence transitions that will alert listeners to shifts from one main point to the next?
- Makes appropriate use of the restate-forecast technique? Rhetorical questions? Internal previews and summaries?
- Includes a transition to alert listeners to the conclusion of the speech?
- Uses transitions that connect the separate points in the body?



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Get acquainted
Good/bad conference talks
Your research story
-- Break (15 min)
Audience awareness
Organization
Example talk

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Example

Watch and analyze how Alexander does on these areas

- Organization
- Purpose & audience & Metalanguage
- Visuals
- Delivery

You'll be assigned to comment a particular feature

Write comments at

<https://edu.flinga.fi/s/EUMFQBV>

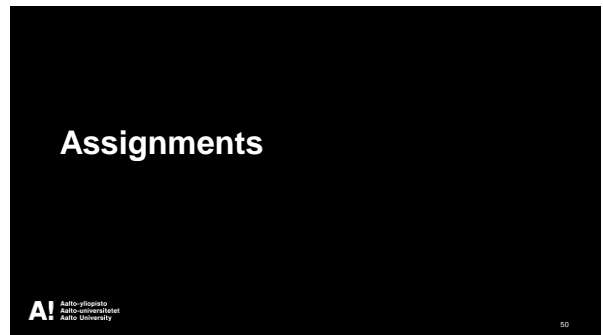


MyC > Materials > Alexander Presentation



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Assignment > Outline

MyCourses > Materials > Outline template

- Before filling it out, determine
 - Your research 'story' or 'assertion'
 - Your angle & approach to the topic (for the target audience)
- Remember to include the transitions/ metalanguage
- Submit to MyCourses > Assignments > Presentation Outline
- AND have access to it at the next session
- File name: yourfirstname_outline1
- Deadline: The next session



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Assignment > Rough slides

MyCourses > Assignment > Rough slides

Deadline: The next session

- Submit a rough version of your slides (at the above link)
- Have access to a rough version of your proposed slideshow or at least the key information on slides, e.g. your cover slide, results slide, conclusion slide
- Be prepared to amend your slides during the session next week



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Preparation: Before Workshop 2

Listen to these six short videos and note down 2-3 key points from each. Be prepared to discuss the contents at Workshop 2.

1. PowerPoint's defaults are weak (~5 min) at [assertion-evidence.com](https://www.assertion-evidence.com)
2. Listen to videos (2-5) at <https://www.assertion-evidence.com/teaching-films.html>
3. First principle: Build your talk on messages (~6 min)
4. Second principle: Structure your message with visual evidence (~3 min)
5. Structuring a scientific presentation (~6 min)
6. Delivering an assertion-evidence talk (full version) (~6 min)
7. Thought-chunking at <https://www.youtube.com/watch?v=i5Qcc0Y1SK4&feature=youtu.be>



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Assignment > Log of talks observed

MyCourses > Assignments > Log of talks observed

Deadline June 2, 2023

Assignment

- Observe 3-5h of other conference presentations or speeches live or online (in English)
- Record your observations using the template at the above link in MyCourses



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