Introduction

 Delivery

 Presentation *not read*

 Slides have bullet points and not sentences

 Background Story / Background Material enhances group understanding

 Woven into larger story

A Story has 3 parts: 1. Beginning, 2. Middle, 3. End

The Beginning –

Introduce the Characters (ideas)

Tell what the problem is

Tell what is known so far

Background papers

Explain why we care

*- Why is it important?*

Tell what isn’t known

 Purpose of Research clearly explained

Methods

 Delivery

 Clear Visuals

 Advanced techniques explained

Middle of the Story

Methods and Results

Why the methods solve the problem

Results

Graphic results used and explained clearly

 Clear Visuals

 Must use at least 1 graph from each background paper in the story

 Usually before the graphs of the main paper

 Can be after it tells a better story

 Analysis of Statistical approach and data

More Middle

Connect each Result with an idea from the Beginning

Connect each Result with other Results

 Remember to connect the background graphs

Tell the Story of the Results in a Logical Order

Logically impels the narrative

Discussion

Take Home Messages clearly outlined

 Analysis of the scientific value of each idea

 Integration of ideas into a story

The End of the Story

Briefly List the Original Ideas

Are they still valid?

Explain Ideas/Results

In relation to the problem

In relation to other student’s notion of the problem or solution

*- Drive Discussion*

Discuss the next step

Is there a new problem (yes, there is always a new problem)

Background and Topic paper messages woven and discussed together

Stimulated Group Discussion

Set up

Naming your PowerPoint: FirstnameYearSeminarname.pptx

For example: Cliff18Neural Gene Transfection.pptx

 Just use 18, ~~not 2018~~

Save as .pptx or .ppt

3 Papers

Send me the pdfs early – start looking the first week – send by the 2nd if possible

Topic Paper – published in the last 2 years

Not a review paper

Should have *lots* of **graphs**

2 Background papers

To help tell the Scientific Story

Must connect scientifically and ***logically*** to the TOPIC paper

 Need to use at least 1 graph of results from each background paper

 Use *all* the graphs if they help tell the story

 Don’t use graphs if they are superfluous to the story

Can be older - *one* can be on human research if it connects well

*Not* a *review* or a previously used paper (from this or previous semesters)