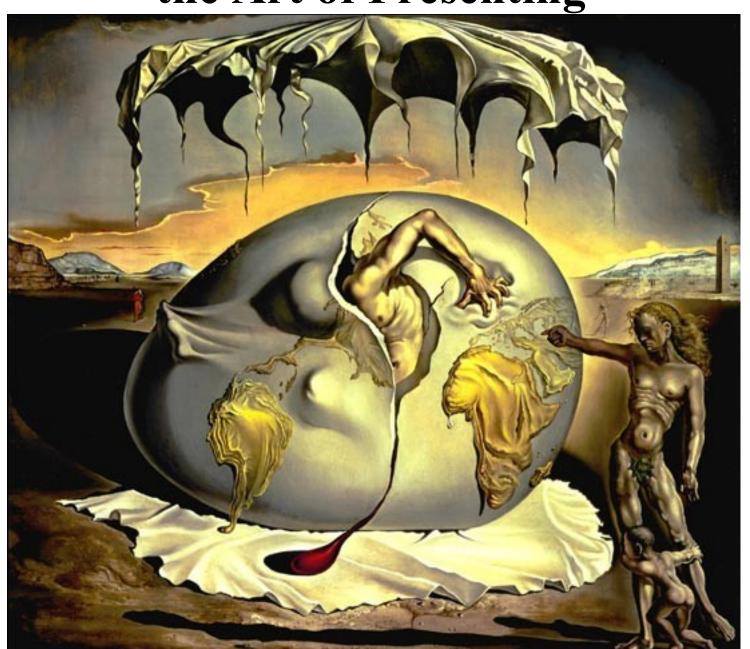
the Art of Presenting



Communication is the key

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What do you want to say?

Ideas are most important part of your presentation.

Communication is the key

What do you want to say?

Do not need fancy graphics, etc.

They only help if help tell story/impart info. Visuals are important because many people learn visually.

Get organized.

Start with outline...

What are the ideas/concepts.

What visuals do you have, and how will they help you tell your story?

Do they look good?

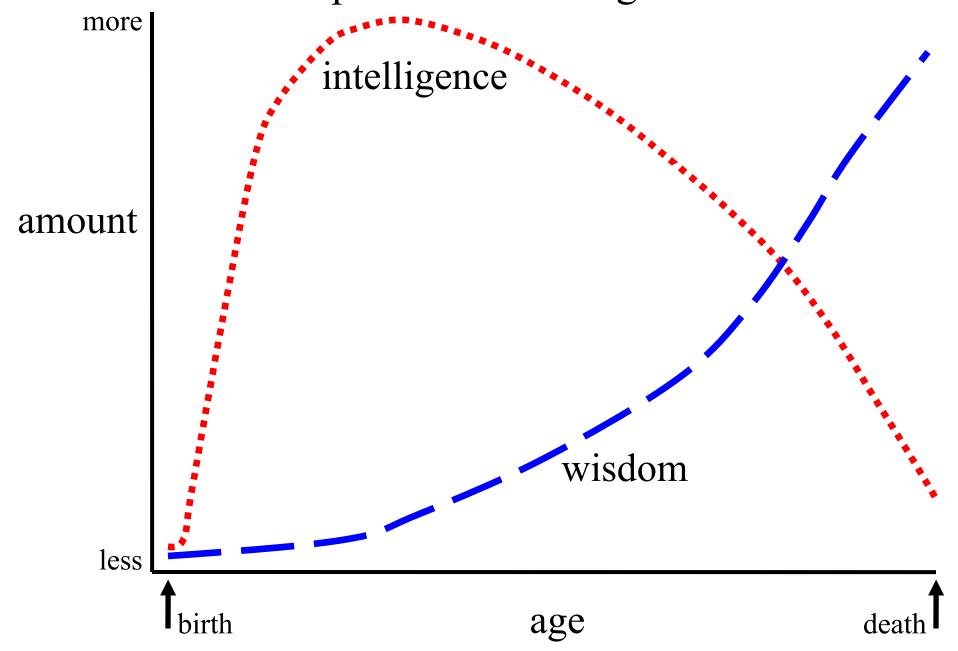
Are they readable?

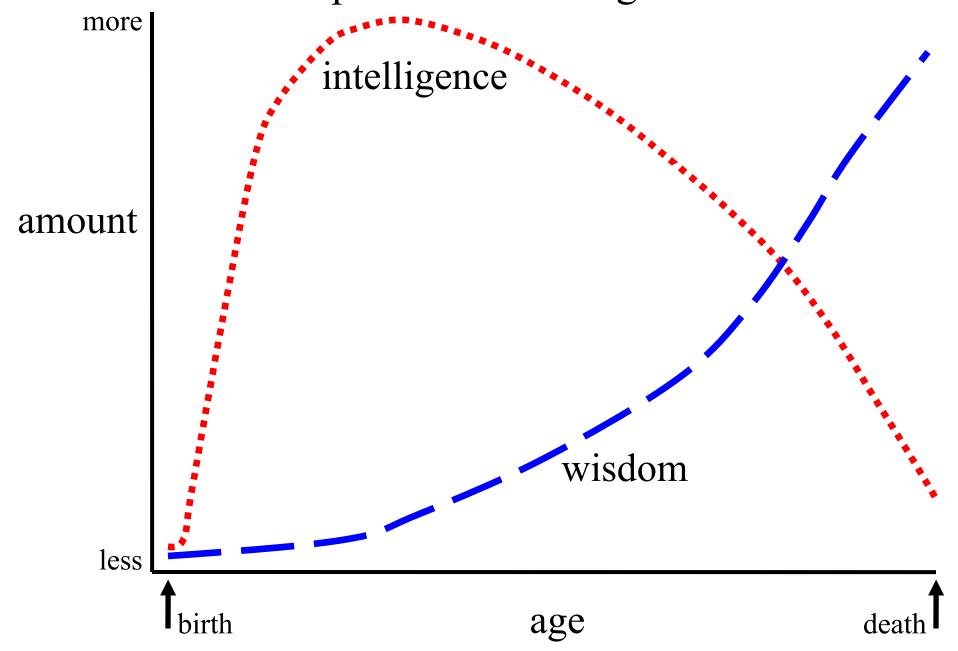
Are they properly labeled?

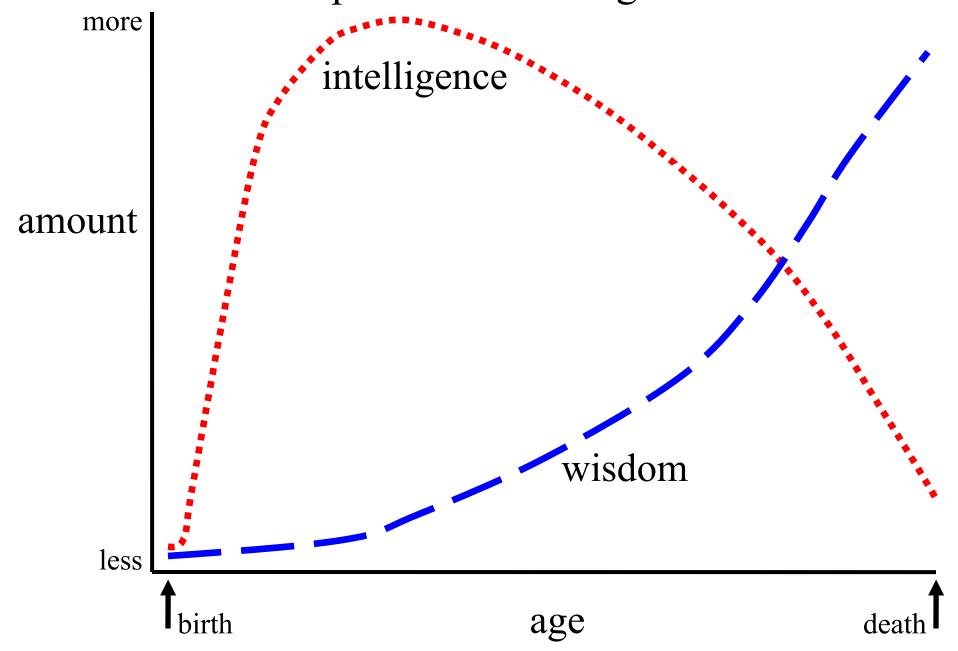
Visuals should not make things confusing; they should help not hinder.

Do not want visuals to make things confusing.

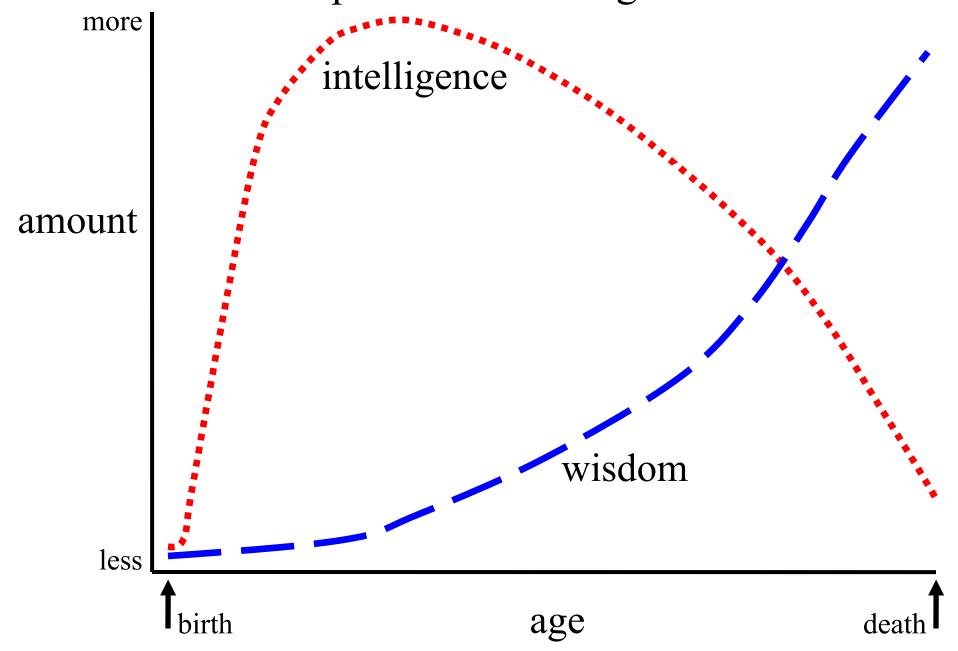
Colors, animations, etc may help if clarify your point(s), but might distract.







	Age (years)	Intelligence	Wisdom
Age,	0.5	22	3
	1.2	29	9
Intelligence,	2	55	22
and Wisdom	3	67	25
	4	72	28
	9	114	31
	14	134	32
	18	145	35
	25	156	38
	37	155	49
	42	152	55
	49	134	59
	55	123	71
	62	111	88
	79	94	129
	87	84	168



Do not want visuals to make things confusing.

Colors, animations, etc may help if clarify your point(s), but might distract.

You do **not** need a table, bar graph, pie chart, and venn diagram all for the same data.

Now you have your basic ideas and the visuals to help explain your ideas...

What explanation and/or introduction is needed for your audience to understand?

Who is audience?

What experience level do they have?

What are they interested in?

How much detail is appropriate?

What background will they need?

So far you have: your ideas, the appropriate level, an introduction, visuals

What order will help communicate your point(s)?

So far you have: your ideas, the appropriate level, an introduction, visuals

What order will help communicate your point(s)?

Now it is time to put the presentation together.

Style: look at audience. Not at floor, ceiling, screen, etc...

Style: look at audience. Not at floor, ceiling, screen, etc.

Everyone is nervous, don't worry.

Everyone is nervous.

Try looking over their heads, look at specific people, soft focus whatever.

Project toward the rear of room.

You do not need to yell, just project.

Project toward the rear of room.

Have confidence, not cocky, just confident. Engage audience. Move, pause, is everyone following?

Project toward the rear of room.

Monotone bad.

Show enthusiasm.

Point, show, explain.

Show enthusiasm.

Ideas should be clearly stated.

Don't copy whole paragraphs.

Use bullets, etc.

You do not want/need everything written on slides, that is too busy.

You are there to explain.

Throughout your presentation use an outline or tell your audience where you are in presentation.

Use feedback from audience.

Are they following?

Are they bored?

Are they lost?

You must multi-task during your presentation.

You must multi-task during your presentation.

How is it going?

Where are you?

Where are you going?

Are you making the necessary connections between slides and ideas?

For inquiry 2 (and 3) your oral reports will be computer presentations

Powerpoint, Open Office, Keynote, etc...

Practice using presentation software, like you did with excel.

How will you import figures etc?

Practice using presentation software.

How will you import figures etc?

In case of compatibility issues, <u>always</u> save your presentation as a pdf.

Communication is the key

Everyone has given or will give a bad presentation.

Everyone has been or will be to a bad presentation.

## Art of Presenting

Communication is the key

Everyone has given or will give a bad presentation.

Everyone has been or will be to a bad presentation.

This can be great learning experience in what **not** to do.

### **Inquiry 2 written report**

- Authors (Everyone in the group should do enough work to be a co-author.)
- Title
- Abstract (Do not to exceed 250 words.)
- Introduction
- •Results
- Discussion
- Materials and Methods
- •References
- •Responsibilities Describe who did what part of the work.

Most of what applies to making a good presentation applies to a good paper.

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Goal = clear communication of ideas

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Goal = clear communication of ideas

Writing requires you to be more explicit and give careful explanations. You are not there to judge audience reaction.

Organization is central to successful writing.

Organization is central to successful writing.

Start with a general outline that gets successively more detailed.

Yes, grammar matters. Poor grammar means your reader(s) will not be able to understand your ideas.

Divide work and stay in touch.

Be clear about expectations.

Do your part.

If problems arise, fix them quickly and/or tell your group members.

Lessons so far...

Be safe. Everyone should finish the semester with all toes, fingers, eyes, and teeth.

Wash hands when leaving lab.

Lessons so far...

#### If in doubt, ask.

Be safe. Everyone should finish the semester with all toes, fingers, eyes, and teeth.

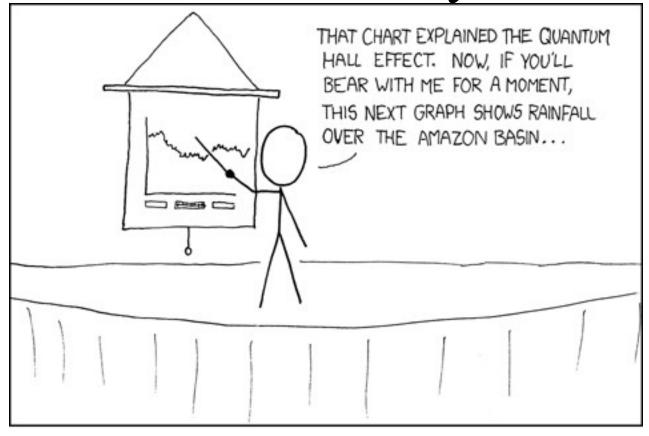
Wash hands when leaving lab.

Disposal:

A TA must be present and sign form.

# Art of Presenting and Writing

Communication is the key



IF YOU KEEP SAYING "BEAR WITH ME FOR A MOMENT", PEOPLE TAKE A WHILE TO FIGURE OUT THAT YOU'RE JUST SHOWING THEM RANDOM SLIDES.

inverse relationship between intelligence and wisdom

