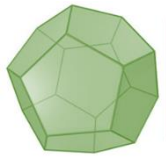


Some L4 Supervision Tips... (my perspective)

CHRIS ANAGNOSTOPOULOS



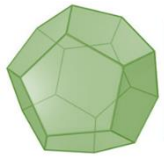
Key: Part of your Group

First Meeting

- Spend time to chat with the student; **introduce** yourself
- Listen carefully and discuss their expertise, **interests** & skills (discuss about the current selected courses) and pay attention to their **load** (course-works)

Familiarization with your Group/Researchers

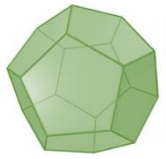
- Gather all L4 Students in a **meeting room** (book a room / or in your office)
- **Invite & introduce** your PhD Students, RAs, PDRAs (group)
- **Talk** about your research (**have some slides ready...**) and tell them why your research is **important**
- **Key Note 1:** Make them part of your group (literarily speaking)! **Add** them to your group's website (share their contact details with your RAs)
- **Key Note 2:** L4 Students comprise a 'Temporal Group' or the coming academic year
- **Key Note 3:** They are your annual (scientific/research/experimentation) resource (no extra funding is needed 😊)
- **Key Note 4:** Tell them: what they will be doing is **important**;
- **Key Note 5:** Tell them: Their **contribution** is more than welcome (**contribute** to the group/research community) ...investing in their CV/life



Key: Divide & Supervise

Narrative & Hypothesis Creation

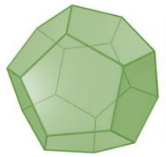
- **Divide** your Research into a set of interconnecting Research Topics (**make it available** to your students)
 - Identify the Topics with certain **Risk** (High Risk / High Gain)
 - **Desire** to Explore new areas/research/technologies...but not having time ☹️
 - **Discuss** with your RAs for open issues for Exploration/Comparison/off-load Exploration & Experimentation Tasks
 - **Remember:** L4 Project does not always come up with a 'positive' outcome; it is an exploration/comparison study...
-
- **Key Note 6:** List all the **Hypotheses** (rank them from impossible to plausible)
 - **Key Note 7:** 'Attach' each L4 Project to an exploratory Research Topic (or sub-set of); **link** this with Hypotheses!
 - **Key Note 8:** Your student and you create a good 'narrative' (in collaboration with your RAs, if needed); **engage** them in narrative creation.
 - **Key Note 9:** Tell them: How/where to access to your code/previous L4 Code, and Data-sets (e.g., upload your experimentation data to UCL ML Repository 😊)



While in Supervision...

Interaction & Communication

- **Have** regular meetings (sometimes more than one per week, if you have time);
 - **Chase** them, show 'more willingness' than them -- they **appreciate** this (not feeling isolated/drop in the ocean)
 - **Try** to 'create problems'. Sometimes they don't know where is the problem/challenge (there is no solution, because there is no problem 😊) [M Duchamp]
 - **Avoid**: Do not provide immediate solution to get rid of them (sometimes I feel that they 'feel' that...)
 - **Encourage** any idea (even non-applicable) and discuss it with them!
-
- **Key Note 10: Draw with** them ideas/solutions onto the white board (**let** them draw/express their ideas—pretend game: they are teachers & you are students).
 - **Key Note 11: Establish** milestones (they **need** that) including reports (e.g., emails)
 - **Key Note 12: Provide** tutorial-like content; **lend** your books to them (they appreciate that) and consider their learning curve



Key: Thesis

Thesis

- Share a link, e.g., overleaf, to **collaboratively** edit the dissertation draft (they like to get feedback)
- **Teach** them how to write in an academic style: case-based reasoning: provide them **your published papers** and tell them about the structure.
- Help them create/refine the ‘narrative’ and **always** remind them the Hypotheses...

Facts

- **Fact:** some students felt (a bit) disappointed with the thesis, since after that, it will be another ‘document on a shelf’
- **Fact:** Find workshops/confs/book chapter calls (if not a REF paper 😊), give them the opportunity/encourage them to extend/enhance their thesis to be submitted there. They **want** that!
- **Fact:** They loved it! (this year: 2 papers presented to confs; 3 book chapters).
- **Fact:** This creates the ‘seed’ for the next year’s L4 students and so no; makes your life easier...