

## Improving deep learning

### IMPROVING DEEP LEARNING

- **Motivation:** we learn best what we feel we need to know.
- **Intrinsic motivation:** greater student choice, control and ownership.
- **Learning by doing,** applying, active learning and making sense of the activity.
- **Interaction** with others (including peers).
- **Well-structured knowledge base:** engaging and integrating knowledge, and connecting to prior knowledge and experiences;
- Promoting **understanding** and **meaning-making**.
- **Memorisation for understanding: seeing relationships, application and meaning-making.**
- **Learning for 'knowledge-making'** rather than for 'data-reproducing'.
- We should see the learner in pursuit of knowledge, not knowledge in pursuit of the learner.