



Sending the Best to Students Who Need Them the Most

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What is the Learning Assistants Become Teachers (LABT)?

- Assist learning by changing mindsets
- Changing the university lecture
- Incorporating into the public schools



Seminar Meetings

- Generate ideas
 - Open-ended questions
 - Forming ideal groups
 - Board-writing techniques
 - Facilitating a successful learning environment
 - Use of various forms of technology
 - Concept test questions
 - Can be tested



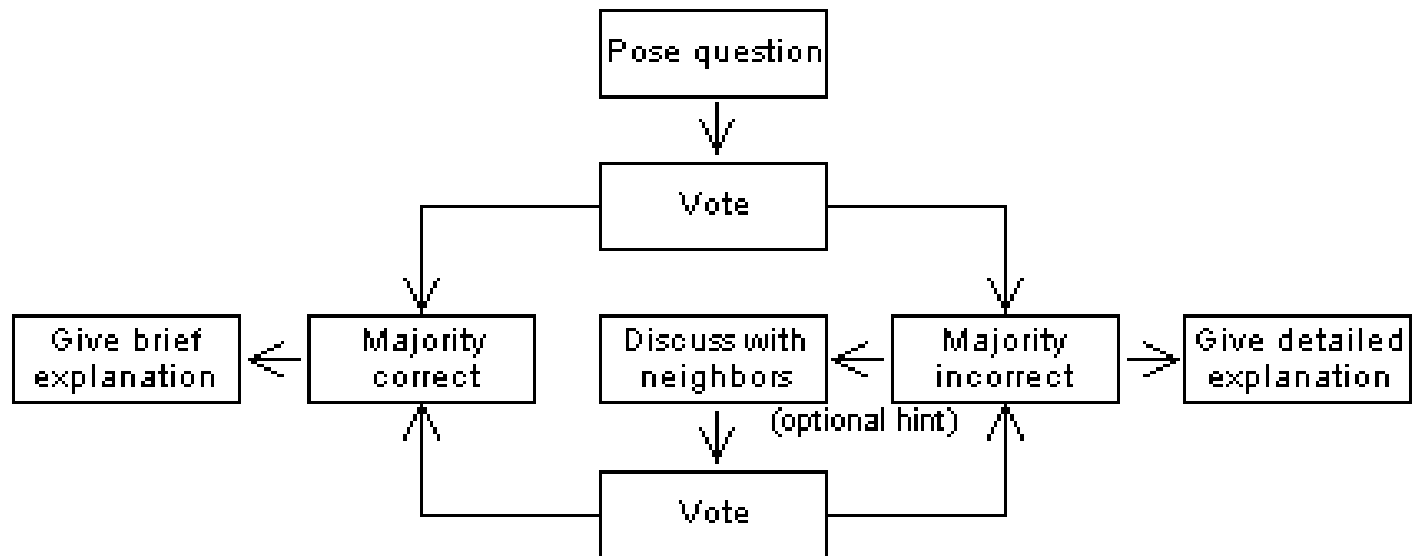
Seminar Meetings

- Share findings.
 - What is working and what isn't
 - How to improve
- Collaborative learning group
- Future teaching
 - Bringing LA to the secondary schools



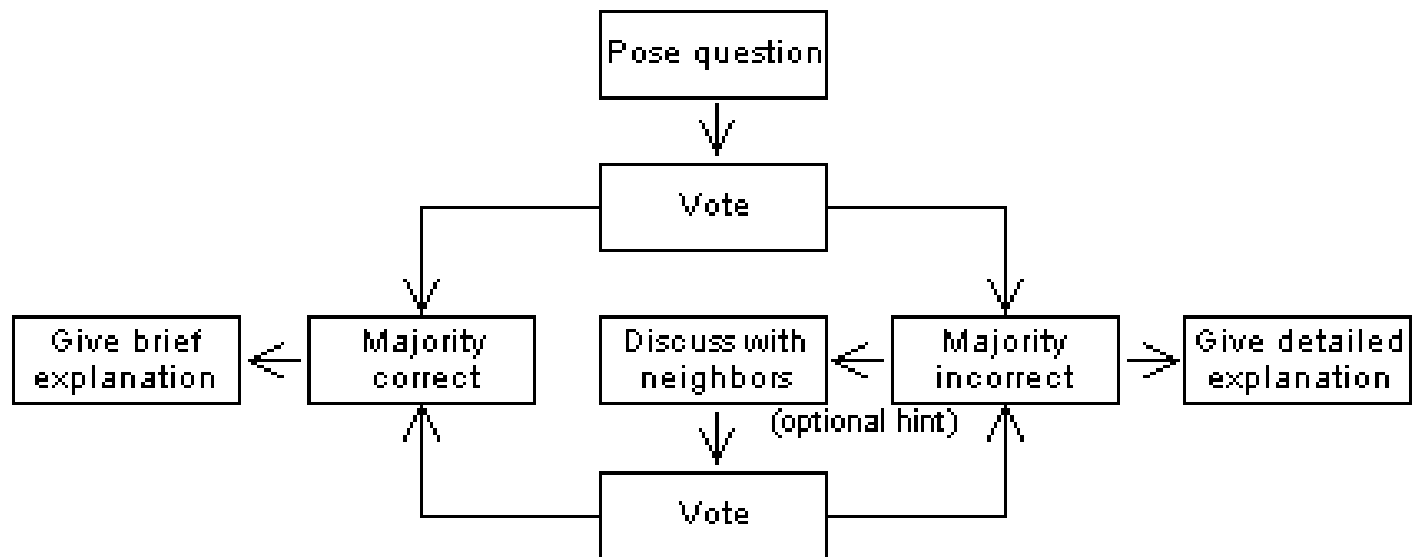
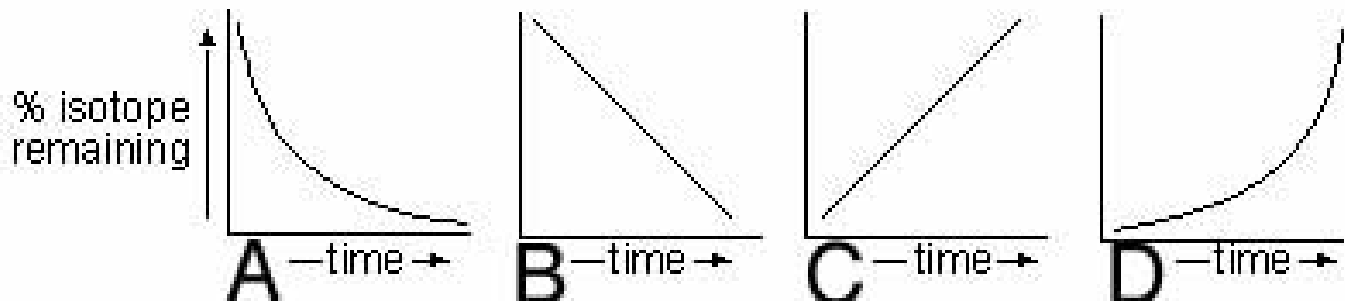
Conceptest Questions

- Get students talking
- Check learning
- Study jams/collaborative learning groups



Concepttest Questions

Which graph below represents the change in the proportion of unstable (parent) radioactive isotopes with time?



Study Jams

- “Office Hours”
- Build towards long term collaborative learning groups
- Students work together
- Other perspectives
- Use in classrooms



Share Findings

- Present lessons to colleagues
- Learn professional communication skills
- Constructively challenge each other
- Give a new perspective



Collaborative Learning

- Development of skills
- Student – faculty interaction
- Increase in understanding
- Preparation for real-life



Future Teaching

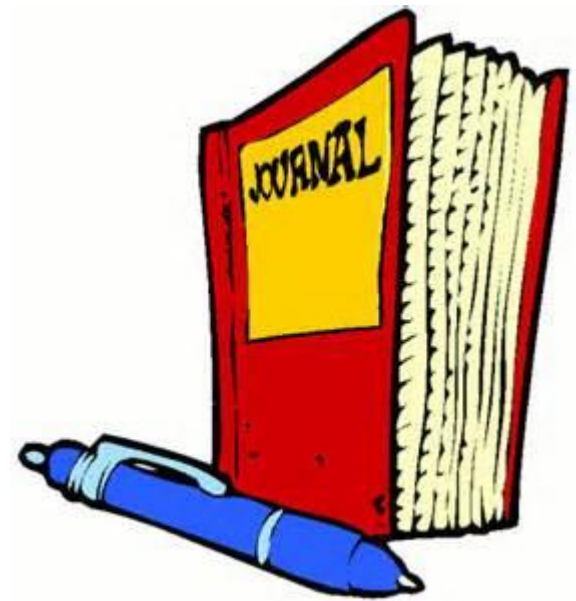
bring LA to secondary schools

- What it looks like
- Providing vision of the LA model to other teachers
 - Inspire others
- Creating resources on implementing the LA model
 - Teaching students to be a Learning Assistant



Teaching the LA Model

- Questionnaire
 - True or False: When helping a student with a math problem, I should give them the answer right away.
- Practice teaching techniques
- Journal
- Role play



Improving Understanding

- Knowledge base of the material
- Feel more concrete in teaching it
- How can being an LA better help our future students have a more concrete knowledge?



References

- Collaborative Learning: Group Work (CTE)
<http://www.cte.cornell.edu/teaching-ideas/engaging-students/collaborative-learning.html>
- ConcepTests (ConcepTests)
<http://serc.carleton.edu/sp/library/concepttests/index.html>



Questions?



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