For the Instructor

Goals
A) Increase options for students to actively participate in class.
B) Mine student input to provide more informed guidance

Technology
1) Prepare Lecture in LectureTools
   - Upload slides as PowerPoint® or PDF file.
   - Add interactive questions and videos.
   - Hide selected slides if desired.
2) Present Lecture
   - Show slides/videos
   - Reveal questions/hidden slides as desired
   - Display results from student slides
   - View student questions
3) Viola!
   - Students’ notes and questions are parsed and mined for keywords and phrases.
   - Feedback provided to instructor on what students heard and noted.
   - Students’ receive “Lecture Cloud” of words with linkages to questions and resources.
4) Review Participation
   - View attendance
   - Review student questions
   - Identify slides students found confusing

For the Student

1. Take notes linked to slides
2. Ask questions/See answers
3. Answer instructor questions

Mining Products
Word clouds by lecture
Word clouds by slide
Usage statistics

Assessment

Resources