Use of Technology to Ensure Integrity

- Exams: Respondus LockDown Browser & Monitor
- Papers: Blackboard’s SafeAssign tool
Creating Online Exams

- Create using Respondus Test Creator, import into Bb
- Modify settings once in Bb
  - Randomize questions
  - One question per screen vs. all at once
  - Time limits
  - Availability
- Turn Respondus LD Browser and Monitor on
Using Respondus Monitor for Exams

- Monitor requires webcam/microphone, photo ID, and environment check

- Thumbnail snapshots ~ every 1 min; can play back video if anything suspicious noted

- Students can explain any unusual occurrences
Challenges with Respondus

- Technical difficulties
  - Some operating systems/browsers work better than others
  - Sometimes difficult to verify
  - Harder to deal with last-minute

- Video review is time-intensive

- Some students want to take exams early/at own pace
Tips for Using Respondus

- Make students aware of required technology up front
- Build in tests of equipment and software early on (e.g. syllabus quiz)
- Have a policy for technical difficulties
Blackboard SafeAssign

- Any assignment can be set up as a SafeAssignment
- Allowing students to view reports provides opportunity for self-assessment
- Frame as opportunity for learning, not punishment
Future Strategies

- Roadmap to Success assignment (Cal Berkeley Center for Teaching and Learning)
  - Encourages students to plan ahead so not tempted to cheat or plagiarize

- Require students to engage with academic dishonesty policy
  - Video lecture + assignment
  - Class discussion on academic integrity
  - Require plagiarism quiz