

Post-Exam Reviews for Basic Science Exams

December 2011

Timestamp	School Name	Please describe your school's basic science testing process (Looking specifically for computerized vs paper exams, mini-quizzes vs. full exams, everyone takes it at once vs. sections of the class take it at separate times, other pertinent details):	To what capacity are you able to view answers after you take an exam? (i.e. do you get the exam back to take home? Do you have a specific time when students can go look at their exams? Do you have to make an appointment with your class counselor? Can you just see the exam after you take it? Do they hold extra review sessions to go over difficult questions? Or any other pertinent details)	Who runs the Post-Exam question review process? (i.e. The course director, dean, testing service, OSR representative, etc.)	How does your school prevent cheating or passing down questions to subsequent years?
12/6/2011 12:44	Albany Medical College	Computerized testing. You take a full exam, unproctored during a specific time period (i.e. you get 3 hours and can start at any point within a 6 hour window). If there is an NBME component then it IS proctored and only given once.	You are allowed to review your exam at a predetermined time window and must sign in. This is run by the assistant dean for 1/2nd years. No extra review sessions. Not allowed to write down questions during review but can bring books and look things up as you go.	assistant dean for 1st/2nd years.	Honor code. Questions are passed down so writing down questions is NOT allowed. Signing in at the review session counts as agreeing that you will not cheat.
12/6/2011 17:01	Albert Einstein College of Medicine of Yeshiva University	Everyone takes a paper-based test at once (scan-tron). Probably 95% of our exams are full exams (only a few quizzes). For longer courses, they are taken about once per month. Other courses are about a month long.	You are only able to look at the test AT ALL if you fail or almost failed. This is done under the supervision of the guidance counselor. Some professors have begun doing oral reviews of the exams the day after, but most professors are skittish and unwilling to do so.	From my understanding, the deans notify students who qualify (i.e. either failed or almost failed) that they can set up an appointment with the guidance counselor to review the exam with her.	We sign an honor code at the beginning of first year which carries through all four years.
12/7/2011 17:54	Case Western Reserve University School of Medicine	Our first two years are divided up into six blocks of classes. It is largely a systems-based curriculum with anatomy being longitudinal over the entire first two years. At the end of each block of classes (10-14wks each), we have a week of finals. Finals week consists of "structure" on Tuesday, which is an anatomy essay test, anatomy lab practical on cadavers, and histopathology taken on virtual microscopy software. Thursday is our "Summative Short Essay Question" exam. This consists of five to six question stems with 4-5 subparts each. Thus, our small group learning and lecture knowledge is tested using essay prompts. The entire class is on the same schedule. Our tests are strictly pass-fail, with no ranking, and no percentages. During the course of the block, there are weekly multiple choice quizzes and a short essay question. These weekly assignments are only graded for completion and serve as a meter to help the student to track their personal progress through the block.	The exams are completely secured. They run within a testing software system which comes pre-installed on our laptops. We can only access the test at specific times when given the password by a test proctor. Thus, there are two available dates after the exams during which we can view our answers, as well as the test-writer "ideal answers". The first date is about a week after the test, and the second date is about a month after the test, at which point our essays have been graded. There are no actual "reviews" for the tests.	The "course managers" run the sessions where we are allowed to review our exams. These are three non-academia individuals whose sole job is to assist with managing the pre-clinical curriculum for first and second year students.	Because the exams are secure, the only time we have access to view them is during the test or during the two subsequent dates following the exam. We are not allowed to have anything at our desk other than our laptop when viewing the questions. Opening the test software locks out the other functions on the computer, so cut and paste is unavailable. Once a student closes the test software, they are locked out unless a proctor issues a new password to the student.
12/6/2011 13:21	Chicago Medical School at Rosalind Franklin University of Medicine and Science	We have paper exams for all classes except our clinical reasoning class which is computer based. The paper exams is taken by the entire class at the same time. The computer exam is done in 3 blocks one after another.	For the paper exams, we have 2 supervised exam viewing sessions the 2 days following the exam. Usually for 2 hours each day, particularly during lunch hour, a faculty member will sit in a conf room which has copies of the exam taped to the table or posted around the room. You are allowed to have your answer sheet with you, and if you have want to challenge a question, you write it down in a notecard and hand it to the faculty supervisor who is sitting there. For the computer exam, we are able to go to the department office and view a copy of the exam for 1 week.	The paper exam viewings are run by all course faculty who take turns being supervisors for the viewing.	For the paper exam, the faculty member is supervising the viewing. No picture taking or writing down questions is allowed. For the computer exam, it is solely honor code based in between testing sessions but during viewing, we are not allowed to write anything down.
12/6/2011 17:00	Columbia University College of Physicians & Surgeons	Full exams on paper at the end of each block, scantron, timed, everyone takes the exam together and the exam is proctored. Once the exams have been graded, there is a session in which you can see your exam and your scantron and go over answers, but you have to return everything at the end of the session.	see previous	Course director, sometimes with other faculty present	Tests are not returned to students to keep

Post-Exam Reviews for Basic Science Exams

12/6/2011 15:14	Duke University School of Medicine	Computerized, full exams, all at once, generally every 2 weeks.	<p>1. Answer sheet is returned to you with incorrect answers marked (if multiple choice). If not multiple choice, opened ended/short answer returned graded in entirety</p> <p>2. Exam key is posted on bulletin board outside of student affairs.</p> <p>3. Exam key remains posted until the next exam.</p> <p>4. Review sessions upon request.</p>	course director	Honor code
12/6/2011 13:54	Eastern Virginia Medical School	Computerized (via ExamSoft, works really well). All students take it at once, unless it's a divided written and practical exam, in which case you are split into groups and all take it on the same morning. Full exams, meaning we take an exam almost every week, in rotating topics.	Most classes, you can go and look at your exam during scheduled hours. For some, the questions are completely and strictly databased and archived, so looking at those questions is impossible. The only way you can make a qualm in this case is to remember the question itself and bring it to the course director's attention after the exam. Kind of frustrating.	If it is available (rarely), the post-exam question review process is by the course director. HOWEVER, we do have a service via our 'Course Representatives', who take all the qualms that are compiled for each test to the course director for discussion and review. A decision is made by the course director whether a question will be dropped (rarely), more than one answer is correct (seldom), or something else of that nature.	We have access to old exams in most classes, but they are usually more than 5 years old. For some classes, we have no access to old exams, but rather we use the U. Michigan Online Anatomy quizzes for that class (since our course director wrote those questions when he was a professor at U. Michigan!).
12/11/2011 15:19	George Washington University School of Medicine and Health Sciences	All exams are paper and full exams scheduled in blocks. All members of the class take exams at the same time.	Varies by course. For a couple of courses, students are permitted to copy down multiple choice answers on a designated sheet and the answer key is sent out via email shortly after the exam. A few other classes have very tightly monitored exam reviews where students are able to view full exams under close supervision. Some courses do not have a review option.	Course Director	Full exams are not released. Reviews are tightly monitored.
12/10/2011 16:31	Indiana University School of Medicine	We have 9 campuses. The information here is only for our biggest campus in Indianapolis. The basic science courses have mostly paper exams, and then for those that have shelf exams, the shelf exams are done on the computer. Only one of the main classes has a quiz; everything else is a full exam that everyone takes at once.	Answer keys are usually posted and scantrons are returned to each student. Students are able to meet individually with professors, and usually professors will address frequently missed questions at the next lecture. Usually extra reviews are not held.	There is not really a post-exam question review process.	There is an honor code, and most professors do make new questions each year.
12/6/2011 21:42	Marshall University Joan C. Edwards School of Medicine	Paper Exams Full Exams Everyone takes it once in the classroom unless there is a special circumstance(ie death in the family etc) May be little quizzes with self study material	<p>We have a scheduled exam review time that is an hour long, we can look at the actual exam and print out an answer sheet but we are not allowed to look at our scantron from the exam to avoid changing answers.</p> <p>No extra review sections to go over difficult questions, however, if there were some questions many students missed the professor may talk about them in class to explain them in their next scheduled lecture to make sure we understood the concept.</p>	Assistant director of medical education and clinical skills coordinator	Students are not allowed to write down questions/info during exam reviews, exams are never taken home or outside of the classroom and in the students possession except for the exam time and review session. No cameras, cell phones or recording devices are allowed in the classroom during the scheduled times and also a bathroom sign out sheet is put in place during exams to ensure one person total uses the facilities at the same time to ensure answeres are not shared or written down, etc.
12/6/2011 14:05	New York Medical College	paper, everyone takes them at the same time, mostly full exams	some allow you to take exams home, some allow you to make an appt with the course director, some allow us only to retain answer sheets, some provide each student with the number of the questions they got wrong and then they can review them during the post exam review	course director	most change the tests each year

Post-Exam Reviews for Basic Science Exams

12/6/2011 15:23	New York University School of Medicine	Our basic science exams are computerized, and occur at set times at the end of each 2-3 week module. All students report to classrooms and log in to a lockdown browser, which prevents any other application on their computer from being open.	Within one week after the administration of the exam, the module director and several lecturers hold an exam review, during which time students are allowed to log into the lockdown browser to view their answers. This is the only time when students are able to view their answers, though their raw scores are visible at any time after grading. The window of opportunity to view exam answers lasts a few hours.	The director of the module administers the review along with as many lecturers as possible who created questions for the exam.	Primarily this is accomplished by limiting student access to the exam questions after finishing the exam. All students also sign an honor code to not share questions or answers with others, and are expressly forbidden from taking screen captures or writing down questions from the exams.
12/6/2011 10:26	Saint Louis University School of Medicine	Paper exams Full exams Take all sections together	We don't get to take exams home. But we can make an appointment to look at our exams and then return them.	The course director	We don't get exams back. Review sessions are not streamed or archived. Some questions change from one year to next.
12/14/2011 20:47	Stanford University School of Medicine	Basic science exams are typically given as paper exams. Each of our basic science classes (molecular foundations, cell biology, and biochemistry) has homework sets given around once a week that counts towards a final score. All three of these classes have a final exam. All students take these exams at the same time, though make up exams are given only to those students with exceptional reasons for missing the exam or for remediating a failing score.	These paper exams are kept by the TAs after the final to be graded. Once graded, the TAs either drop off the tests in the student mailboxes or have the students drop by for office hours to pick them up. Recently, one of the above exams was changed so that students cannot take home their exam. Rather, they need to come in at a specified time to look at the exam. The professor is there at that time to answer any questions.	Basic science courses typically do not have post-exam reviews unless it is for a student who has failed the initial examination. The course director and the TAs for the course run this process.	Questions and specific topics are changed every year. This is evident with the patient cases, which change every year based on patient availability. However, for other classes in the 2nd year, questions are not necessarily passed down, so much as they become review questions on our online system. The professors are supposed to change the questions every year, but they tend to recycle the same questions every year since they never rewrite their lecture slides. The administration is trying to change this, but the faculty are not quick to change.
12/7/2011 16:50	SUNY Downstate Medical Center College of Medicine	Most of our exams are computerized except for our Essentials to Clinical Medicine Course which has paper exams.	We have a limited 10-20 minute period after the exam is over to review our test. We are only allowed to see the questions then if it is a closed exam. We have to sign up for a review time before or right after we take the test. For open exams, questions and answers are sent out after the exam is done.	Post Exam review is run by the Office of Academic Development at our school.	We recently have started to take this very seriously after a student was found to have been cheating on his test. We were mostly on the honor code before and are in the midst of drafting a new Honor Code.
12/7/2011 9:24	SUNY Upstate Medical University	Examinations are paper exams on subject material from all courses during a specific unit. These units are set on different schedules between first and second year (more units in first year), and courses running through each unit vary in terms of their correlation with the other courses (i.e. cardiac pharmacology may not be captured within the same unit as cardiac pathology). All students must take the exam at the same time, and each course has its own specific policy for what needs to be done by students not able to attend this exam session.	Viewing answers after an exam varies between first and second year. For the majority of courses in the first year, viewing the answers to the exam was only done during a structured meeting with the course director. During the second year, most courses posted the questions and answers for exam in a central locations for students to review at their leisure (trusting students not to disseminate these questions to students not taking the course).	For those courses that did offer a formal post-exam question review process, the course director(s) were responsible for this.	The method used by courses in the first year is simply related to strict control of the examination questions by the course directors (i.e. could only view the exam during a set meeting time and students are not allowed to write anything down). For courses in the second year, preventing cheating is based on trusting the students not to copy and distribute exam questions. That said, there were also courses that were very open about previous exam questions and would make them available to students throughout the course as a sort of study tool.
12/6/2011 12:13	The Brody School of Medicine at East Carolina University	Full exams all at once. Exams are every 4 weeks for M1s, every 6 weeks for M2s. These are mostly paper exams with the exception being Histology (because of the images).	You can go over exams with the course director. Review sessions are held to go over them as a class.	Course director	Questions are held by course directors and they themselves distribute practice questions.
12/7/2011 21:05	The University of Texas Health Science Center at San Antonio	Paper exams, mini quizzes weekly and full exams. Everyone takes it at once, except Anatomy is in sections.	We have a set 3 or so lunch hours where students can view their exam with a Dean's office admin overseeing that we're not copying questions, etc.	Dean's office.	We don't get to take home or copy our questions. Writing down questions is discouraged. In several classes they actually make the old quizzes available to us to study.
12/9/2011 23:01	UCLA David Geffen School of Medicine	All of our exams are computerized and there is no review afterwards. We have asked several times for some type of review and have been denied it due to prior cheating. We do have a practice exam online and usually there's a review held for that a few days before the real exam. As for when we take it, the class is divided up into three groups for labs already so we just take the exam in whichever time slot our lab group is assigned. 8-11am, 11:15-2:15pm, and 2:30-5:30pm. For example, block 1 I might have my exam from 8-11am and block 2 I would have it from 11:15-2:15pm, etc. We're told we're not allowed to talk to anyone about it until the end of the day when everyone is finished.	None. We have no access to answers when we are done. During the exam we are allowed to write down any questions on provided scratch paper that we feel were unfair and the block chairs review those and throw out any questions they felt were unfair based on our feedback.	N/A	The change the questions frequently and remind us we are not allowed to pass around questions from the exams.

Post-Exam Reviews for Basic Science Exams

12/6/2011 20:08	Univeristy of Louisville SOM	<p>All exams are paper. All second year exams are block exams given in 3, 2 hour blocks. Everyone takes it at the same time in a large lecture hall.</p> <p>First year exams are all given on the same day but they rotate through different classes (to account for the lab practicals). For example: One group takes the gross practical, another gross written, and another embryo.</p>	<p>After the exam a review room is set up where we can look at the entire exam with the correct answer choices marked. We are not given a copy of our answer sheets. We are only told what grade we got in each class. Last year they gave us our answer sheets but were worried about maintaining exam integrity so they have since stopped doing that.</p>	<p>The directory of pre-clinical curriculum runs the review process. The actual process where students are allowed to challenge questions is run by the president, vice presidents, and course reps for each class.</p>	<p>As I said earlier they no longer allow us to see our answer sheets. They also only let a few students into the review room at a time and don't allow talking. They have also had the first and second years turn over all materials so that they could be reviewed. Anything that seems too similar to tests questions will be discarded, the rest of the material will be returned to the students</p>
12/6/2011 13:17	Univeristy of Minnesota Medical School, Twin Cities	<p>We use paper test packets and scantron sheets for our major exams. After completing the test, students must turn in the scantron sheet outside the classroom, but may take their test packets to another classroom to check their answers (you may mark the test packet) and write any challenges. There generally are a number of faculty there as well to answer any questions that we may have. Since we have a secure exam policy, we must then turn in the test packet.</p>	<p>You have access to all of the answers, but may not take the packet home.</p>	<p>Students submit challenges with rational and then faulty review the questions.</p>	<p>The packets are required to be turned in after review, although previously we did not have a secure exam policy and a packet of past test could be purchased from the Women In Medicine interest group, who made profits.</p>
12/6/2011 17:32	Univeristy of Texas Southwestern Medical Center	<p>paper exams everyone takes at once. Exams are not allowed to be taken with you after you finish so they can reuse questions year to year.</p>	<p>Students are required to submit a survey on the course and lecturers after the exam (sent by email and due 2 days after the exam). If the student submits their survey in time they're sent a score report for their exam which outlines which questions they missed, what letter answer they chose and which letter was correct. If they don't do the survey they just get a percent grade. If you have your score report (which is basically the same info on your scantron) you can take it into the post test review session where you can see the test papers from your personal test except for your scantron. You can then challenge any questions using a form.</p> <p>They don't go over difficult qesitons. The professors and exam committee students meet and go over all the written question challenges, and chose which ones to give points back for. Then each student sent their corrected percentage score by email.</p>	<p>course director</p>	<p>We don't hand out exams to take home so no passing down. We don't give you your scantron so no answer changing. Hope that helps you guys! Good luck!</p>
12/6/2011 11:58	University of Central Florida College of Medicine	<p>computerized, full exams, everyone at once</p>	<p>There is a 'coaching report' session where we get the exam back but we cannot have our computers open during the review and must return the exam before leaving. Faculty are there and we can ask questions, no further review of exams after this session.</p>	<p>assessment office + module faculty</p>	<p>Honor code + we cannot have computers out during exam review</p>

Post-Exam Reviews for Basic Science Exams

12/7/2011 15:46	University at Buffalo SUNY School of Medicine and Biomedical Sciences	<p>Paper exams for the most part. We had a histology section in first semester of first year that was a computer based instruction as well as examination. In the cardiology module we had one NBME exam that was computer based.</p> <p>When we take computer based exams the class is split into two groups because our computer lab only has enough computers to accommodate about 75 of us.</p> <p>Whether we have mini exams versus full exams depends on the module leader. Some modules have broken the material into 3 exams over just the material we covered between testing. Others have had 2 exams, with the second exam being cumulative.</p>	<p>It depends on the module as to whether you may have your exam or not. Anatomy and Cardiology we were allowed to keep our exams after grading. All other modules have not allowed us to have our exams back.</p> <p>In the modules that do not allow us to have our exams, they either set up a time for everyone to review their exam if they would like to in a lecture hall and hand them back in. Other courses have an appointment only or office hours to look over your exam.</p> <p>Going over exam questions is typically done by appointment with the professor. Our pulmonary professors created a document of questions many people answered incorrectly with explanations.</p>	<p>The course professor runs the question review process.</p>	<p>The most effective way of preventing cheating/passing down questions is to not give us back our exams. Another effective way is when the professor provides practice exams from previous years.</p>
12/6/2011 12:12	University of California, Irvine School of Medicine	<p>Full, Paper exams that everyone takes at one time in a huge lecture hall.</p>	<p>We get our exams back usually. However, if there is some reason that we don't (Histology or Clinical foundations don't return their exams), we still get an answer key posted and can make an appointment with the professor to view our personal exam.</p>	<p>No one. They don't exist.</p>	<p>They really don't. We have a huge website/lots of public dropboxes that are dedicated to old exam sharing. So, the teachers know this and are just forced to make newer (saddy harder) exams every time.</p>
12/6/2011 16:22	University of Florida College of Medicine	<p>Our school tends to allow professors free reign over how to test their material, but most professors choose to do board-multiple choice tests on testing center computers, with the whole class taking at once</p>	<p>In general our students are not allowed to take the exams home. Instead, most professors choose to set up a "test-review" time inside the original testing center where students can view the questions that they got wrong and ask for clarification from the professors on the spot.</p>	<p>The post-exam question review process is not an event run with an agenda. Students show up to the testing center to view the questions they got wrong, speak to each other, and speak to the professors that are present.</p>	<p>Students are not allowed to bring anything into or take anything out of the testing center.</p>
12/10/2011 11:59	University of Florida College of Medicine	<p>All Computerized exams. Entire class takes test at once on predetermined day. Basic science exams are given as block exam to simulate time frame of Step exams (i.e. Anatomy and Microbiology exams on same day back to back- although questions are not integrated).</p> <p>Practical exams for Anatomy and Histology given on paper.</p>	<p>Depends on the class. All tests reviews are held in the computerized testing center and must be attended on a pre-determined day during a certain time period (usually an hour or 2)</p> <p>Anatomy & Pathology - can only see questions answered incorrectly (and correct answer to given question)</p> <p>Histology - can access entire exam with your answers and correct answers.</p> <p>Anatomy and Histology practicals - received paper answer sheet back and correct answers posted for viewing.</p>	<p>Course director and testing service. Sometimes teaching faculty from that unit are present to answer questions, but not always</p>	<p>Exam reviews are only held in testing center during designated times. Students are not allowed to bring any materials or cell phones into testing center.</p>

Post-Exam Reviews for Basic Science Exams

12/11/2011 12:23	University of Iowa Carver College of Medicine	Almost all exams are done on computer in multiple choice format. Some classes are paper multiple choice or have included essay questions. All students take the exam at the same time in a lecture hall with their computers through an online testing program.	After computer exams, we receive a print-out of our answers for multiple choice tests. For paper exams, we can write our answers on the tiniest piece of paper ever that is given to us. We can then bring this sheet in and look at the 3-4 books of test questions and answers. The books are located in a staff member's office and are available for viewing during posted hours the week following each exam. The staff member is usually working on other things, but their presence serves as a safe guard. For each question, there are sheets in the back of the book where students can contest questions. These are personally addressed by faculty and if they are substantial enough, questions will be overturned and points given.	We have a staff who coordinates each semester of preclinical courses or clerkship. This person proctors the exam and also oversees exam review books.	Since almost all tests are on the computer, the answer printouts that we receive after the test are not the order of the questions. Even on the paper exam, from year to year they may change the letter assigned to forms so it would be obvious if you cheated.
12/7/2011 8:59	University of Maryland School of Medicine	Computerized, multiple-choice exams that everyone takes all at once in the same large lecture hall.	Can make an appointment with course administrators to view exam answers.	Post-exam review is run by the course directors.	We sign an Honor Code statement at the beginning of the exam. Any scratch paper is handed in immediately after the test and cannot be removed from the lecture hall.
12/12/2011 16:56	University of Massachusetts Medical School	Our exams are scan-tron MCQs taken by the entire class at the same time. Typically we take full exams, but have supplemental formative evaluations throughout the course to assess our mastery of the material.	Students are allowed to review the exam in one of two ways. The first is immediately following the exam. While taking the exam, students write their answers on a separate form and return after the exam period has ended to review their answers. This is usually just a list of letters so students get a sense of their score. Certain professors, though not all, schedule a second review period in which students can review their answers against the correct answers. The latter style is the minority, as professors choose to reuse questions and do not want students sharing them with the classes below them.	Usually this is done by the course directors.	Many professors prevent cheating through the previously mentioned mechanisms: only allowing a certain review period after which they re-collect the exams or by not revealing the answers at all. Our second year exams are purchased from the NBME which cannot be reviewed.
12/6/2011 22:14	University of Minnesota Medical School, Duluth	Everyone takes one full length standard test at the same time. We have computerized exams for both our full length tests as well as our brief quizzes that happen weekly.	We are able to view our incorrect responses. At certain times the course director will open the test for a specific amount of time to review the entire test, questions and answers.	Course director.	Questions are changed year to year.
12/7/2011 23:27	University of Minnesota Medical School, Twin Cities	Paper exams. Midterm and a final for each class/semester. For lecture course, the class takes the exam all at the same time. For lab practicals, half the class goes first, the other half begins approximately 15 minutes after the 1st half finished.	There is a post-exam review for one hour where students are able to view their exams. After that, they must hand in their exams (or get a zero on the test). They must make appointment after that to view any questions.	The course director(s).	Exams are secured. Exams are collected afterwards. Students are only allowed to view exams by contacting the course director and setting up a special time to meet.
12/6/2011 12:43	University of Rochester School of Medicine & Dentistry	For most classes, there are full exams at the end of each block. Generally, these exams are scantron. However, there are some instances of short answer as well as computer based exams (it really depends on the course director's decision for a particular block.) The Human Structure and Function Block is a little different. It is done in a rotation. Half the class takes the 2 hr written portion of the exam while 1/4 of the class starts off in the anatomy lab while the last 1/4 of the class starts in the histology microscope lab. After the first hour, the anatomy and histology groups switch. After 2 hours, the written portion of exam takers (now finished with the written exam) move to either the histology lab or the anatomy lab while the students that have not taken the written exam move to that room.	Students keep their exams and can take them home. No review sessions are held.	N/A	Tests from the previous year are given to students to study from prior to the exam. An Honor Board is established to review any forms of cheating. Passing down questions isn't really a problem.

Post-Exam Reviews for Basic Science Exams

12/8/2011 20:35	University of Utah School of Medicine	Most of our exams our computer based multiple choice questions that everyone takes at one assigned time. We do have some short answer questions that involve rotating through different stations (e.g. pathology) and these are written and the class takes them in shifts.	We have computerized multiple choice quizzes every other week and we get to review the answers immediately following the exam on the computer for 20 minutes. For our written exams and final multiple choice exams (computerized) there are assigned times that students can look at an answer key and their graded exams. Once an exam or quiz has been reviewed once the students are not allowed to look at the key again. Extra review sessions would be nice, but they really want to keep the questions from getting made public.	Members of the deans office run the exams and the reviews.	Students cannot take anything into the exam (eg water, jacket) and if a students needs a drink or restroom break, there are exam facilitators that serve as escorts. Also, by policing the review of answers keeps questions from getting out. We are in a new curriculum with new questions so this is working thus far I think. Additionally, the school bought laptops that the exams are given on so students can't use their personal computers.
12/6/2011 10:32	University of Washington School of Medicine	One multiple choice exam at the end of the block. Blocks are about 2 months long usually. Everybody takes the same classes at the same time.	Some professors give you the exam after they have graded it. Other professors set up office hours where you can come in and see your exam but cant take it home. No extra review sessions or counselors, but if you have concerns about any specific question or topic the professors are happy to meet with you about it.	There isn't one. Students can independently go to the professor if they have concerns.	Questions do get passed down to subsequent years. The professors have to make new questions every year. No specific precautions about cheating, other than we can't sit directly next to each other in the lecture hall and the exam has a proctor.
12/11/2011 17:12	University of Washington School of Medicine	Paper exams. Midterm and final Everyone takes at the same time Almost all multiple choice	Some exams we get back along with an answer key, others we do not. Some you can review your answers afterward in a secure location, with others you can not.	The course instructor.	By seating students away from each other in the testing area. By not allowing students to take tests out of the testing area, in some circumstances.
12/6/2011 16:13	University of Wisconsin Madison	We take full exams three times each semester for our basic science courses. Every M1 takes exams at the same time in the same room (identical for M2s, but they have more exams). All exams are computer based and are designed to be reflective of the kinds of questions we will see on the USMLE I. For biochemistry only, we also receive a one-page long answer portion of the exam which is turned in after submitting the computer based questions.	The testing center sends out emails with "coaching reports" after all have taken an exam. The coaching reports indicated all incorrect answers. It is up to students to take the incorrect answers to the test review center to determine what those questions were, as the coaching report only indicates the question number and selected response. Outside of the write-in portion for biochemistry, we do not get a copy of the exam.	There are generally no scheduled post-exam review sessions. It is up to students to seek help in office hours if they need more information about the exam.	The installation of CBT limits the degree to which students can cheat, as many tests have randomized questions. Also, there does not seem to be an issue with passing information to subsequent classes. In fact, some courses use old test questions for practice exams prior to real exams.
12/6/2011 18:12	Washington University in Saint Louis	Our exams are always taken with the entire student body at once. No exams are taken on computers (with the exception of a few questions from standardized patient exams filled out on the computer outside of the exam room; this is a small part of the overall grade). A few classes have quizzes or group work that is a small part of the overall grade, but typically those aren't worth more than 10% of the total grade. Exams are typically taken at the end of blocks of coursework, so roughly every 4-10 weeks depending on the block. Exams are mostly Scantron, though some exams do involve short answer questions.	Some exams are returned to us. However the majority of exams are left in our curriculum office and students are welcomed to go up to see their exam and the answer key. No exam materials can be taken from the curriculum office.	The coursemasters review student questions. This is done by giving space on the front page of the exam for students to write any concerns that they may have for review by the coursemaster. Those questions may be sent to the specific lecturer that created the question, but that is up to the digression of the coursemaster.	Our exams are taken all together in one room that is supervised by the coursemaster or another person. We aren't allowed to have exam questions and feedback to take home for most of our classes (though we are free to review them in the curriculum office). Otherwise we operate on the honor system.
12/6/2011 11:24	Yale University School of Medicine	Yale has 2 types of exams: self-assessments and qualifiers. Self assessments occur at the midway point through a course and are optional. They are taken anonymously and are open over the period of one week online. The point of self-assessments are to serve as a student's own gauge of how he or she is performing in a course. Qualifiers are at the end of each course and are required. Again, they are taken online and open over a period of 1-2 weeks. Qualifiers are taken anonymously. Though the students receive their grades, the only result that shows up on a record is pass/fail.	Self assessment answers can be viewed immediately after submitting online. Qualifiers are graded and then returned a few weeks after submission. Faculty make themselves available for discussion upon student appointment. If they notice that the class had difficulty with one particular issue they will address it in an email or in class.	No post-exam review exists. Students do it on their own for themselves.	Honor code.