



ACADEMIC INTEGRITY IN ONLINE EXAMS

Testing is one method by which many instructors quantify student knowledge, skills, and understanding of course content. If you decide to use exams in your online course, you'll need to decide whether to require proctoring, or student monitoring, during exams. Proctored exams provide more security than non-proctored exams; however, some assessments may not lend themselves well to proctoring.

Start by learning more about [options for delivering secure exams](#) to inform your decision. The following recommendations and considerations are valid for both proctored and non-proctored exams.

Building secure online exams

AI is exceptionally good at helping students answer multiple-choice, true-false, fill in the blank, and essay questions. Consider rewriting your questions to take advantage of the many [question types available in ICON](#), including fill in multiple blanks, multiple answers, numerical answer, formula, file upload, or multiple dropdowns. You will need to manually grade some question types while others are automatically graded by ICON. For questions that are auto graded, be sure to provide ICON with the correct answer(s). Alternately, here are some practical tips to [make multiple-choice or true-false questions more effective](#).



We suggest that you label your questions as you build them in ICON. The labels are not visible to students but will help you identify question content for future revisions.

ICON quiz settings

We recommend you **use the following six quiz settings** to minimize misconduct during an ICON quiz or exam: Single Attempt, Time Limit, Availability, Shuffle Answer, Shuffle Questions, & Respondus Lockdown Browser.

You may also consider requiring a password (access code), not letting students see quiz responses, and presenting questions one at a time to increase the level of security for your online quiz or exam.

Learn [more about using ICON quiz settings](#) to enhance the security of your online exam.

AI tools and cheating

We recommend that you require students to use a lockdown browser when completing online quizzes and exams to prevent students from opening other windows, tabs, or programs while testing. [Respondus Lockdown Browser](#) is available free of charge for any University of Iowa course.

AI browser plugins bring generative AI into the student's browser window, read the text, and then suggest or automatically select an answer based on what the AI believes is the correct option (this includes quiz questions from ICON, Top Hat, and other online platforms).

Here's some additional [information and strategies regarding AI tools](#) and teaching.