Dear Chairs and Directors,

The UD Online Testing Center has prepared an overview of the Assessment and Proctoring Options for Online Courses to help faculty get a sense of what’s available for their courses this Fall. Feel free to share this e-mail with your faculty. The overview includes a useful decision tree that faculty can use to consider the options based on their course type — fully online, hybrid, large, small, with international students etc. Here are the options in a nutshell:

- **Use an Alternative Assessments**: This removes the need for a proctored exam though we know some classes need exams.
- **Give Tests in Canvas**: Use Canvas’ exam functionality and assign open book exams which eliminates the need for a proctor.
- **In-person proctoring at the UD Online Testing Center (on Library Avenue in Newark)**: We are reopening the testing center in the Fall with social distancing guidelines. Faculty can schedule to have UD proctors proctor their exams. We typically proctor ~7,000 exams per semester and will increase our capacity to meet demand.
- **Remote Proctoring with UD Online Testing Center**: Faculty can have our proctors remotely proctor their exams using Zoom (for low to mid-stakes exams). We are piloting Zoom proctoring this summer and are also on another in-house remote proctoring solution too.
- **Remote Proctoring with ProctorU**: Faculty can work with the UD Online Testing Center to have ProctorU proctor their exam. We will be less dependent on ProctorU in the Fall than we were on the Spring due to having our own Testing Center open again!
- **College Proctoring Options**: Engineering used Zoom effectively this past Spring. We learned from their experience for our use of Zoom in the Testing Center. CANR was also learning from Engineering’s Zoom proctoring.
- **Artificial Intelligence Proctoring such as ExamSoft or Respondus**: AI proctoring is seemingly attractive but the UD Online Testing Center is not as keen on AI proctoring for 3 reasons:
  - AI proctoring records the test taking session but faculty or staff must review the recordings later for flagged incidents. This just adds to the faculty workload later on.
  - AI lockdown browser software (such as Respondus) works but it doesn’t stop a student from using a separate iPad or phone during an exam the way a live proctor can.
  - AI doesn’t intervene to stop student behavior prior to cheating taking place as a live proctor can.
  - That said, we know AI might work well in some disciplines.

Let me know if you or your faculty have questions about the options.

Cheers,

**George Irvine, Ph.D.**

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