



Instructional Videos Proposal

The CNA program requires demonstration of 48 skills as determined by the Indiana State Department of Health. The skills must be done according to pre-determined criteria with no variation in performance. With multiple faculty instructors, skills are often demonstrated with variation in procedure, which is very **frustrating** to students and faculty.

There is a critical need to standardize all demonstrations of the required skills. It is recommended that we develop Instructional Videos that could be available for classroom, faculty and student use. These requirements can be fulfilled by the VILOS (Video Interactive Learning Objects) project that has been in use at the Ivy Tech Community College Region 03 since Fall of 2006. The VILOS will be utilized for the initial demonstration of each skill to students as well as for faculty use during clinical for re-demonstration purposes. The VILOS will be used by faculty for the purpose of "Train the Trainer". Other uses will include: remediation for struggling students, make-up of **clinical/lab** time, and available for students for study purposes. The videos will be available for students 24/7 through use of Internet on the VODPOD streaming server provided by Region 03 and Central Office Server, CD/DVD for student use on their home PC, Video iPod, a collaborative effort with IPFW Cable Access Chanel 5, and an innovative means currently in development with Second Life.

Students at clinical sites have often expressed **frustration** with different instructors showing different techniques. This leads to a waste of time and resources as students need to be re-instructed on techniques. Along with the VILOS being supplied for student use, it is also recommend that each instructor be provided with a Video iPod so the VILOS can be showed to students at the clinical sites. The only acceptable method of performing the skills will be the method shown on the VILOS. This will ensure standardization as determined by the Indiana State Board of Health for certification.

Cost-savings is not the ultimate objective, but we expect to see lesser need of lab resources and the need for faculty intervention and most importantly, a great improvement in student certification.

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With approval, it is recommended this project be started as soon as possible, with shooting for these videos to begin the week of **Dec. 10, 2007**. In discussion with Patty Ley, it is recommended the skills be demonstrated by students with faculty supervision. Students have been contacted and have enthusiastically agreed to serve in this capacity.

I look forward to a favorable review and acceptance of this project as it will greatly assist our department. Once completed, these VILOS will be shared with other regions for consistency throughout the state and beyond. We hope these efforts will be well-received by the area health agencies for possible collaboration with Ivy Tech Community College for this, and **future** innovation to ensure student success and ultimately successful healthcare workers.

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