Master of Information Systems Capstone
Executive Summary

ISSCM Master Programs

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ATB Information Tracking System

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ATB Information Tracking System

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Lincoln College of Technology currently enrolls students who have not obtained their high school diploma or GED. These students are referred to as Ability to Benefit (ATB) students and are under increased scrutiny and governance from the federal government while enrolled in a college program. Students in this program are, for the most part, required to obtain their GED within a certain time frame after completion of their developmental studies classes. The student's eligibility to receive federal student aid depends on the student successfully completing the requirements of the program within the allotted time frame. Reports must be made on a regular basis to the federal government verifying that students receiving aid for the program are working towards the completion of all requirements. Since a large part of the student population at Lincoln are ATB students, maintaining up-to-date records of the students' progress in essential to the funding of the school. The project recommended that Lincoln College of Technology's Dayton Campus adopt an ATB Student Database.

The ATB Student Database consolidatde all pertinent information in one database, while allowing for a single entry of information and easy access to reports. The database will save in man hours by allowing one entry point for all information, thereby reducing or eliminating redundancies in data input. It also allows the department chair to run necessary reports within the database instead of compiling the information from several different sources and composing it in an Excel spreadsheet. Data from the query can be directly imported into the spreadsheet for forwarding to the Dean. Additionally, since the data is all in one place, it becomes easier to track when a student is close to the deadline and the likelihood that their information will be lost is greatly reduced.