

MIT 510 - Design and Development of IT

Context and Conditions: Steps to Success at Lakeside Alternative High School (LHS) was a team project that was designed and developed as a requirement for MIT 510, the Design and Development of Instructional Technology. The project was completed under the guidance of Dr. Mahnaz Moallem during the spring semester of 2006. The final product was designed in compliance with the LHS goals. The project was implemented during the summer and fall semesters of 2006.

Scope: Within the project, a front-end analysis was conducted to help inform the decision during the design, development, implementation, and management states of the project. Dissemination and adoption strategies were also developed to ensure successful implementation of the innovation.

A Gantt chart was developed to provide a timeline and resources. Formative and summative evaluations were executed to determine the quality and effectiveness of the instruction. .

Role: My role in this project was an instructional designer. After a thorough analysis of the situation, each team member designed a phase of development. We then merged the writing piece by each member of the team and edited for writing consistency and integrity. As a group, we developed a Gantt chart, outlining the steps, budget, and resources needed to implement the proposed solution. Seels & Glasgow's (1998) Making Instructional Design II was used to guide the completion of the project. The project was implemented successfully.

Reflection: The LHS project was my first experience working with an alternative school program versus a traditional high school, in which I work. I found the task challenging but interesting. My teammates and I worked well together. We were very focused throughout the process of the project and all desired to produce the best quality work. This was also my first experience working with Microsoft Project. Though it took several weeks to learn to use Microsoft Project with confidence, I have found that having experience in the software is a huge advantage in the Instructional Design world. Overall, this was a very valuable learning experience for me.