Document Type: Midpoint Status Report

Revision Number: 1.5

Project Name: HUEXT

**Sample Only**

This document was submitted by students in a previous class. Their requirements were different from yours. We offer it only as a sample of what a project was for that class. Copying this document, in whole or in part, and submitting the result as your own work, would be a violation of the honor code.

1. **Problem Definition**

This project’s name is HUEXT. Our goal is to model the impact of a strong vs. weak national economy on the over all educational experience of an institution like the Harvard Extension School.

To do this we will identify a number of internal variables specific to the Harvard Extension School such as class size, class capacity, class type, class evaluations and enrollment. We will find out how good and bad economy impacts dynamic variables such as class enrollment, popularity of a class, the number of failing students, number of classes offered per semester.

Once those factors are identified we will manipulate them in our model using the health of the economy as an external force. This will allow us to predict over time the various behaviors of these different variables, both independently and as they relate to one another, to illustrate their overall impact on the quality of the educational experience of the school’s students

Our hope is that this model can serve as a management resource that the Harvard Extension School or similar institutions can use to predict future behavior and thus accordingly make and adjust planning and management decisions.

1. **Who does What**

|  |  |
| --- | --- |
| **Tasks** | **Assigned to** |
| Accumulating Raw Data | **All** |
| Choosing analysis model | **All** |
| Modeling Scenario A | **<deleted>** |
| Modeling Scenario B | **<deleted>** |
| Writing users guide | **<deleted>** |
| Error checking  | **All** |
| Composing Summary | **<deleted>** |

1. **Refined Schedule and Budget**

Our unchanged estimated total budget for this project is 86 hours. The breakdown of this estimate is as follows:

***Planning (16 hours)***

Problem Definition 10 hours

Task Assignment among Team 2 hours

Project Scheduling 4 hours

***Modeling (30 hours)***

***Documents (32)***

Project Element Checklists 2 hours

Proposal 2 hours

Midpoint Status Report 2 hours

Final Report 6 hours

Reference Guide 6 hours

User Guide 6 hours

Final Editing and Formatting 8 hours

***Execution (8)***

Scenario A 1 hour

Scenario A Analysis 2 hours

Scenario B 1 hour

Scenario B Analysis 2 hours

Final Analysis of Scenarios A & B 2 hours