REVIEW EXERCISE

S-CURVE

GENERAL OBJECTIVE

- Review the time and cost exercises by developing the S-curve.

SPECIFIC OBJECTIVES

- Summarize the main elements required to apply EVM.
- Summarize the main indexes that are used in EVM.
- Summarize the main variances that are used in EVM.

CASE DESCRIPTION

A NGO (non-governmental organization) has hired a software developing firm for the design of a custom-made solution to make their files digital and to improve their communications, as well as to manage their documents' life cycle through the use of document versions.

The software firm has presented a project management plan as part of the documents requested in the request for proposal (RFP). The proposed time period to execute the project is nine months and the detailed budget adds up to $390,080.00.

The NGO has also requested the financial plan in order to know the contract payment requirements in advance.

The software firm has presented the following cash flow:

ITEM	MONTH 1	MONTH 2	MONTH 3	MONTH 4	MONTH 5	MONTH 6	MONTH 7	MONTH 8	MONTH 9
Design	$4.000	$8.000	$6.000	$6.000	$5.000	$4.000			
Development		$9.000	$18.000	$26.000	$42.000	$30.000	$25.000	$7.000	$6.000
Quality assurance		$1.000	$3.000	$4.000	$5.000	$4.000	$2.000	$1.000	$1.500
Trainning					$5.800	$50.000	$2.000	$2.000	$1.500
Implementing						$65.000	$55.000	$22.000	$15.000

INSTRUCTIONS

Based on the information provided:

1. Create the S-curve for the project.

2. A table must be presented with the description of the total expenditures per time period as well as a graphic with the S-curve.

RULES AND CONSIDERATIONS

- The document must be presented in a .doc format. The file must be uploaded to the virtual campus in the specific location established for this purpose.
- The document must be a maximum of five pages in extension.
- Questions related to this deliverable should be channeled through the Inquiries forum.