Evaluation of the Use of the Learning Management System for English as a Second Language Adult Learners

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Submitted to:

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Program Background

- West Side Learning Center (WSLC) is an adult ESL Learning Center
- Limited time during face-to-face sessions
- WSLC decided to extend learning outside the classroom by using a Learning Management System (LMS)
- A pilot test is conducted by two teachers in one class of 24 adult learners
- Content is created, students can access it, and teachers can follow the progress

Program AND Evaluation stakeholders

- PROGRAM stakeholders
  - Two ESL teachers
  - Adult learners in level 2 class

- EVALUATION stakeholders
  - Adult Education administrator, and WSLC site facilitator
  - Participating teachers (2)
  - Participating students (24)
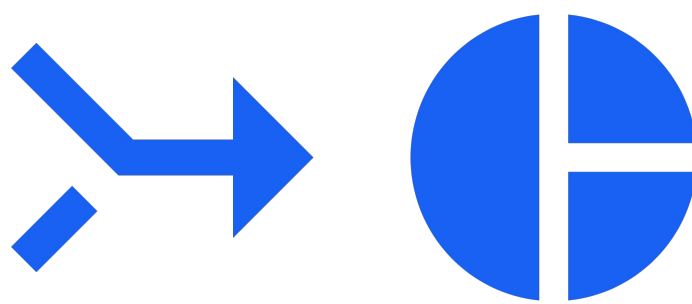 - Other teachers and students

Evaluation Focus

To evaluate the learning outcomes of the ESL adult learners' English language acquisition with the use of a learning management system (LMS) compared to those who are in the same level but not involved in the use of an LMS

Evaluation Questions / Procedures

Evaluation question	Sub Questions	Target Audience	Collection Procedure	Why important question?
How do the learning outcomes of students who use the LMS compare to the learning outcomes of students in the same level who don't use the LMS?	What are the average test scores for students without the use of the LMS? What are the average test scores for students with the use of the LMS? Do the students and the teachers in the program feel like the students are learning more with the LMS compared to the students who do not use the LMS?	Teachers Students	LMS data Test scores of non-LMS students Questionnaires	Evaluate if the use of the LMS is increasing, decreasing, or doing nothing to the learning outcomes of the students who use the LMS compared to non-LMS students.

Data Analysis

- Interviews and focus groups content analysis
- LMS data analysis
- Observation data analysis
- Comparison of the English test scores of the LMS users and non-users

- The analysis of these data results will be use in the decision making of expanding the use of the LMS within the learning center
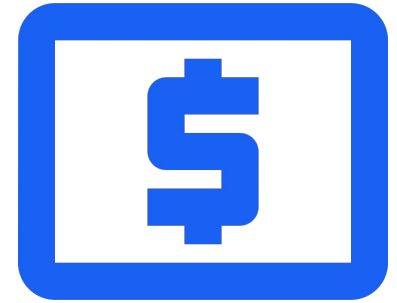
Managing your Evaluation

- Four different phases
- Six months, multiple reports
- Personnel (Evaluator, RA)
- Non-cost items:
  - Teachers (salaried), training, and Software
- Cost items:
  - Evaluator, RA, overtime, incentives, material, and snacks

Management Plan

WHO	TASKS	PROJECT NAME	DURATION	START	FINISH	TIMELINE= 1/1/19 - 7/12/19 (each period is 5 working days)
		ESL Adult Students English Improvement by the usedof Schoology	199	1/1/19	7/19/19	
Evaluator	1.1	Design Paper Questionnaire for students	5	1/1/19	1/6/19	
Evaluator	1.2	Design Paper Questionnaire for the teachers involved	5	1/1/19	1/6/19	
Evaluator	1.3	Pilot Questionnaires	3	1/7/19	1/10/19	
Evaluator	1.4	Review and Revise Questionnaires	2	1/11/19	1/13/19	
Evaluator	2.1	Design technology litteracy checklist for observation	1	1/1/19	1/6/19	
Evaluator	3.2	Develop Interview Script	5	1/7/19	1/12/19	
Evaluator	3.2	Pilot Interview	3	1/13/19	1/16/19	
Evaluator	3.3	Review and Revise	2	1/17/19	1/19/19	
Evaluator	4.1	Conduct intitial students' Focus Group Interviews	7	1/21/19	1/28/19	
Research Assistant	4.2	Conduct Initial paper Questionnaires on site to Sudents	7	1/21/19	1/28/19	
ResearchAssistant	4.3	Initial Observation of students and teachers in a computer lab setting	3	1/22/19	1/24/19	
Evaluator	4.4	Conduct intitial teachers' individual Interview	1	1/29/19	1/30/19	
Research Assistant	4.5	Conduct Initial paper Teacher Questionnaire	1	1/29/19	1/30/19	
Research Assistant	5.1	Questionaires/ Interviews Data collection	2	1/31/19	2/2/19	
Teacher/RA	5.2	Collect Data fom LMS	2	1/31/19	2/2/19	
Evaluator	5.3	Analyse Interviews, Questionnaires, Observations, and LMS Data	7	2/3/19	2/10/19	
Evaluator	6	Progress Report I	2	2/11/19	2/13/19	
Research Assistant	7.1	Follow up Questionnaires and data collection - Sudents	7	4/8/19	4/15/19	
ResearchAssistant	7.2	Follow up Questionnaires and data collection - Teacher	1	4/8/19	4/9/19	
ResearchAssistant	7.3	Follow up Observation of students and teachers in a computer lab setting	3	4/16/19	4/19/19	
Teacher/RA	8.1	Collect Data fom LMS	2	4/19/19	4/21/19	
Evaluator	8.2	Analise Data	5	4/22/19	4/27/19	
Evaluator	9	Progress Report II	2	4/28/19	4/30/19	
Evaluator	10.1	Conduct final students' Focus Group Interviews	7	6/10/19	6/17/19	
Research Assistant	10.2	Final Questionnaire and data collection - Sudents	5	6/17/19	6/22/19	
Research Assistant	10.3	Final Questionnaire and data collection - Teacher	1	6/17/19	6/18/19	
Evaluator	10.4	Final teachers' individual Interview	1	6/19/19	6/20/19	
Research Assistant	10.5	Final Observation of students and teachers in a computer lab setting	3	6/24/19	6/27/19	
Teacher/RA	11.1	Collect Data fom LMS	2	6/28/19	6/30/19	
Evaluator	11.2	Analyse combined data from the three phases	10	7/1/19	7/11/19	
Evaluator	11.3	Report Findings	3	7/12/19	7/15/19	
Evaluator	12	Final Report and Recomendtions	1	7/16/19	7/17/19	

Cost analysis

- Cost feasibility:
  - the cost is feasible for this project.
- Cost benefit:
  - it will provide data that can be used to make decisions regarding the future applications of this program.
- Cost utility:
  - if the program is not evaluated, the effectiveness of the program cannot be determined. Learners won't have this opportunity.

Evaluation Plan Quality

- Why is this a quality plan?
  - Standards and best practices of program evaluation are in account
  - Data is collected from different resources and cross-checked
  - All stakeholders are involved throughout the evaluation plan
  - The evaluation is designed to answer the evaluation question

Evaluation Plan Quality cont.

- ## How do we know?
  - The outcome that needs to be examined is identified
  - Measurement used are designed to measure the identified outcome and can be efficiently and realistically gathered
  - The target clients are identified
  - The evaluation is designed to understand and verify the impact of the use of the LMS in students' outcomes
  - The evaluation is designed to answer if the organization is really using the right program and activities to bring about the outcomes they believe among their ESL students