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**EQUIP1 HONDURAS MIDEH  
QUARTERLY PROGRESS REPORT  
APRIL – JUNE 2009**



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## Quarterly Report/ MIDEH-AIR/EQUIP 1

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Units	Activities	Achievements	Issues/Solutions	Activities planned for next quarter
<p>Mathematics Technical Team</p>	<ul style="list-style-type: none"> <li>• Review the specifications for the end-of-grade tests 2009 grades 1-9.</li> <li>• Develop new items for the end-of-grade tests 2009 grades 1-9. An average of 80 items for each grade, 750 items in total.</li> <li>• Produce 300 items for the end-of-grade tests grades 10-11.</li> <li>• Analyze statistics of every item evaluated during 2008 in order to assemble the end-of-grade tests 2009 grades 1-9.</li> <li>• Design specifications and assemble pilot tests for grades 10-11.</li> </ul>	<ul style="list-style-type: none"> <li>• The analysis of statistics of every item evaluated during 2008 by the Classical Theory and the Item Response Theory.</li> <li>• Definition of the Pull List, for the end-of-grade tests 2009; and the review of all the content, standards-coverage and difficulty levels.</li> <li>• 1050 items for the end-of-grade tests 2009 grades 1-11 were written, coded and reviewed.</li> <li>• The test maps of the end-of-grade tests grades 1-11, were assembled based on the official document of educational standards.</li> <li>• Three different forms of summative tests (10-11 grades), were designed.</li> </ul>	<ul style="list-style-type: none"> <li>• There are items from 1-9 grades, which are very easy to solve but statistics were low in results from 2008, They will be fielded again in summative tests 2009.</li> <li>• The optimal criteria for test map design based on IRT were not applied; items were selected on the basis of statistical analysis.</li> </ul>	<ul style="list-style-type: none"> <li>• Review the editing of 1050 new items written for the end-of-grade tests 2009 grades 1-11.</li> <li>• Check 90 booklets corresponding to the 10 forms of the end-of-grade tests 1-9 grades and 3 forms for 10-11.</li> <li>• Write and review the final document of keys of 96 forms of summative tests from 1-11 grades, 2009.</li> <li>• Check and analyze the statistical results of the end-of-grade tests 2008 3rd cycle.</li> <li>• Write the report of the administration of summative tests 2008, in III cycle.</li> <li>• Support and monitor the use of standards, pacing guides and the monthly tests in the institutes selected in each department of the country.</li> <li>• Collaborate in the training of administrators, coordinators and digitizers for the administration of the end-of-grade tests 2009.</li> </ul>



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<p>Spanish Language Technical Team</p>	<ul style="list-style-type: none"> <li>• Develop items for Spanish end-of-grade tests 2009 grades 1-11.</li> <li>• Review statistics of Spanish end-of-grade tests 2008 grades 1-9.</li> <li>• Structure the Spanish end-of-grade tests 2009 grades 1-11.</li> <li>• Assemble Spanish end-of-grade tests 2009 grades 1-11.</li> <li>• Define structure of summative tests for each grade.</li> </ul>	<ul style="list-style-type: none"> <li>• The design of specifications for writing the items for the end-of-grade tests 2009 grades 1-11.</li> <li>• Writing of dependent and independent items of the end-of-grade tests grades 1-11.</li> <li>• The inclusion of a written language test in the Spanish end-of-grade tests 2009.</li> <li>• The items for written language test grades 1-3-6 were developed in a workshop with teachers from all over the country.</li> <li>• The design of new items of the standard of grammar for the Spanish end-of-grade tests 2009 grades 1-11.</li> <li>• The statistical analysis of every item administered in the end-of-grade tests 2008 in order to structure the end-of-grade tests 2009 grades 1-9.</li> <li>• The test map for the end-</li> </ul>	<ul style="list-style-type: none"> <li>• Dependent text items with low results. The decision was to combine the best four items when it was necessary.</li> <li>• Deadline was changed because of inclusion of written language test and structure of end-of-grade tests.</li> <li>• Few teachers attended the workshop for written language and grammar items. In spite of that, the work groups achieved the goals.</li> <li>• Two consultants for the Spanish team were contracted to complete the process of writing new items.</li> </ul>	<ul style="list-style-type: none"> <li>• Review the ten forms from grades 1-9. Approval of the final versions.</li> <li>• Review the three forms for grades 10-11. Approval of the final versions.</li> </ul>
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		<p>of-grade tests of each grade, using the structure of the Data Bank.</p> <ul style="list-style-type: none"> <li>• The definition of the same structure in the end-of-grade tests 2009 grades 1-11.</li> <li>• Ten forms of grades 1-9 and three of 10-11 were structured for the end-of-grade tests 2009.</li> <li>• The change in position of dependent items in the end-of-grade tests.</li> </ul>		
<p>IT</p>	<ul style="list-style-type: none"> <li>• Arrange the purchase and implementation of 3 high level servers in order to transfer data into a stable and secure site.</li> <li>• Arrange the purchase and implementation of software (Exchange 2007, server 2008, Communication Live 2007 and the office 2007).</li> <li>• Promote awareness at the office related to security, information management and the network.</li> <li>• Provide VPN service.</li> <li>• Assure internet service to</li> </ul>	<ul style="list-style-type: none"> <li>• Back-ups were made for almost all the systems of the project.</li> <li>• A server of printing, antivirus and data was installed.</li> <li>• The proper administration of the systems has been maintained.</li> <li>• The monitoring of the functioning of the servers and the network of MIDEH/AIR is on-going.</li> <li>• Meetings were held with the AIR expert in IT to improve the stability and</li> </ul>	<ul style="list-style-type: none"> <li>• The purchase of the software and servers was not made for budget reasons. It will probably be done during the next period.</li> <li>• The VPN needs more bandwidth. It will be installed during the next period.</li> </ul>	<ul style="list-style-type: none"> <li>• With the purpose of improving the network in the short, medium and long term and following the suggestions of Alex Padilla, changes will be made to:</li> <li>• Improve the wiring.</li> <li>• Install a new server, an e-mail server, a firewall, a back up server, a print server and an antivirus server.</li> <li>• Improve the electrical system and establish procedures to improve the efficiency of the network and the safety of the information.</li> </ul>



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	<p>consultants without compromising security issues.</p> <ul style="list-style-type: none"> <li>• Create systems' backups.</li> <li>• Create users' data backups and separate this information from summative test data.</li> <li>• Install servers for backup, printers and antivirus for users.</li> <li>• Monitor every system implemented.</li> <li>• Monitor functions and performance of intranet and servers.</li> </ul>	<p>security of the system.</p>		<ul style="list-style-type: none"> <li>• Expand the bandwidth of Internet.</li> <li>• Format and maintain the computer equipment.</li> <li>• Monitor the implemented systems.</li> <li>• Monitor the functioning of servers and network of MIDEH/AIR.</li> <li>• Manage the installation of electricity, network and phone lines in the new office of the project.</li> </ul>
<p>Editing and graphic design</p>	<ul style="list-style-type: none"> <li>• Design and edit departmental reports of 2008 test results.</li> <li>• Finish the formative tests for grade 1 of Natural Sciences and Social Studies, including teacher's manual.</li> <li>• Prepare the graphic design for every material edited: <ul style="list-style-type: none"> <li>• Manual for teachers, mathematics grades</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• The report formats for the results of the 2008 end-of grade tests, by section and department, were improved.</li> <li>• The following tests were designed and edited: <ul style="list-style-type: none"> <li>• Natural and Social Sciences monthly tests, grade 1, and their teacher' manuals.</li> <li>• Teachers' manuals for Spanish and Mathematics</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• A total of 192 test forms, for a total of 1,911 items, was a significant workload.</li> </ul>	<ul style="list-style-type: none"> <li>• Diagram of the end-of-grade tests Spanish and Mathematics grades 7-11.</li> <li>• Supervise and reproduce the video for the training of administrators of the end-of-grade tests.</li> <li>• Improve the manual for administrators of end-of-grade tests.</li> <li>• Supervise the printing of</li> </ul>



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	<ul style="list-style-type: none"> <li>• 10-11.</li> <li>• Manual for teachers, Spanish grades 10-11.</li> <li>• Manual for teachers, Natural Sciences grades 1-6.</li> <li>• Manual for teachers, Social Studies grades 1-6.</li> <li>• Manual for teachers, Natural Sciences grades 7-9.</li> <li>• Manual for teachers, Social Studies, 7-9.</li> <li>• Coordinate with the technical teams to produce end-of-grade tests.</li> <li>• Edit the end-of-grade tests 2009.</li> <li>• Prepare the digital files of every material produced to be ready for printing.</li> <li>• Support project management to produce other materials as required.</li> </ul>	<p>for grades 10 and 11.</p> <ul style="list-style-type: none"> <li>• The EFA goals poster was designed.</li> <li>• The answer sheet of the end-of-grade tests 2009 was modified.</li> <li>• 138 end-of-grade tests grades 1-6, of Spanish and mathematics were produced.</li> <li>• 50,000 CDs: A set of 4 CD's for each school in the country were reproduced, packed and distributed. The content includes: <ul style="list-style-type: none"> <li>○ DCNB, volume 1</li> <li>○ DCNB, volume 2</li> <li>○ Test map of the results end-of-grade tests 2008.</li> <li>○ Analysis of the formative monthly tests.</li> </ul> </li> </ul>		<p>the end-of-grade tests 2009.</p> <ul style="list-style-type: none"> <li>• Print the materials for packing end-of-grade tests 2009.</li> </ul>
Item Bank	<ul style="list-style-type: none"> <li>• Produce departmental reports.</li> <li>• Process 2008 item's statistics in the data base.</li> <li>• Generate PROHECO reports</li> </ul>	<ul style="list-style-type: none"> <li>• Production of departmental reports with results of end-of-grade tests 2008.</li> <li>• The PROHECO reports for each school, grade and</li> </ul>		<ul style="list-style-type: none"> <li>• Process 2008 item's statistics in the data base.</li> <li>• Generate tables of results for high schools and alternative education programs.</li> </ul>



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	<p>for each school, grade and section</p> <ul style="list-style-type: none"> <li>• Generate tables of results for alternative education programs.</li> <li>• Process the enrollment data for schools selected to be part of the sample for summative test administration 2009, grades 1-11.</li> <li>• Define item selection template for grades 7-9.</li> <li>• Assemble summative tests, grades 1-11.</li> <li>• Pilot test new technology for data entry, turning point.</li> <li>• Improve the design for answer sheets 2009.</li> <li>• Review the test administration manual 2008.</li> <li>• Prepare data base for generation of school code stickers designed for the 2009 sample.</li> <li>• Generate quality control of end-of-grade tests 2009.</li> </ul>	<p>section, were generated.</p> <ul style="list-style-type: none"> <li>• The enrollment data for schools selected to be part of the sample for summative test administration 2009 grades 1-6, were collected.</li> <li>• The enrollment data for schools selected to be part of the sample for summative test administration 2009 grades 7-9 were collected.</li> <li>• Item selection template for grades 7-9 was generated.</li> <li>• The end-of-grade tests 2009 grades 1-11, were assembled.</li> <li>• Answer sheet for 2009 was improved.</li> <li>• Quality control was conducted of 2009 end-of-grade tests.</li> <li>• IRT statistics to select items for end-of-grade tests 2009 of Spanish and Mathematics grades 1-9 were generated (with Zarko Vukmirovic).</li> <li>• Curves of end-of-grade tests 2008 and 2009 were generated, and items for use in summative tests 2009 were identified.</li> </ul>		<ul style="list-style-type: none"> <li>• Collect the enrollment data for schools selected to be part of the sample for summative test administration 2009, grades 10-11.</li> <li>• Graphic design's quality control of end-of-grade tests grades 1-10.</li> <li>• Clean the enrollment data for schools to be part of the sample for summative tests administration 2009, grades 7-9.</li> <li>• Improve the manual for end-of-grade test administration in 2009.</li> <li>• Prepare data base for generation of school code stickers designed for the 2009 sample.</li> <li>• Print stickers for packing end-of-grade tests 2009.</li> <li>• Write the manual for regional processing of test results.</li> <li>• Prepare materials for supervisors of administration of end-of-grade tests 2009.</li> <li>• Prepare workshops for regional</li> </ul>
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		<ul style="list-style-type: none"> <li>• Review and improvement of video's guide for training of administrators of summative tests.</li> <li>• Enrollments grades 1-6 were cleaned in order to define the sample 2009.</li> <li>• The school form for the administration of end-of-grade tests 2009 was designed.</li> </ul>		<p>coordinators and delegates.</p> <ul style="list-style-type: none"> <li>• Train departmental coordinators and delegates.</li> <li>• Improve visual resources for training of administrators of end-of-grade tests.</li> <li>• Define access routes to schools of the 2009 sample together with the departmental coordinators.</li> <li>• Prepare materials for packing process of end-of-grade tests.</li> <li>• Select temporary helpers for packing process 2009.</li> <li>• Write the Manuals of the Digitizer and of the Facilitator.</li> <li>• Pilot test new technology for data entry, turning point and response card programmer.</li> <li>• Prepare final sign off sheets of end-of-grade tests 2009 grades 1-9 and send to Zarko.</li> <li>• Document specifications of construction of end-of-grade tests.</li> <li>• Create test maps for analysis of end-of-grade tests 2009,</li> </ul>
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				<p>grades 1-11.</p> <ul style="list-style-type: none"><li>• Inventory test items in data bank.</li><li>• File statistics of items of 2007, 2008 and 2009.</li><li>• Create RTF's for organization of Item Bank 2009.</li><li>• Update database of standards in Curriculum Designer.</li></ul>
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