

**Revised Action Plan (FY 2009-10) for 5<sup>th</sup> Grade Students' Assessment  
Under Punjab Education Sector Project (PESP)  
and Dissemination of Assessment Findings at District Level under  
Approved plan - Mid Term Sector Framework 2008-11**



Prepared by

**Punjab Education Assessment System (PEAS)**  
School Education Department, Govt. of the Punjab

Sr.#	Activity	Detail	Time Line	Responsibility	Estimated Cost	Remarks
1.	Material development for classroom Assessment Techniques	<ul style="list-style-type: none"> <li>- Collection of reference books, articles and selection of related topics i.e. Introduction of Classroom Assessment Techniques, Developing Assessment specifications based on Curriculum outcomes,</li> <li>- Construction of classroom tests, Use of Assessment results for Quality Learning.</li> </ul>	July Week 1-4	Academic Section		
2.	Material development for sharing of Assessment Findings with stakeholders at district level	Identification of useable findings important for the teachers, parents & educational managers. Preparation of Broachers, reports on Assessment Findings, Introduction of Continuous and Summative Assessment, Importance of Assessment in Quality Education, Role of teachers, Head Teachers, Educational Managers, Parents and Community in improving quality learning.	July Week 1-4	Academic Section		
3.	Analysis of Provincial data NAT 2008	Data was collected under NEAS study 2008 to assess 4 <sup>th</sup> and 8 <sup>th</sup> grade students learning level in subjects of Mathematics, Urdu Science and Social Studies respectively.	July week 1-4	Director and System Analyst		
4.	Provincial Stakeholder Conference on Students learning	Approval for Conference List of participants	August Week 1	PEAS staff	Will be Paid by NEAS	
		Report printing	August week 1			
		Purchase of material Invitation to Participants	August Week 2			
		Presentation	August Week 2			
		Conference	August Week 3			
		Closing of accounts and submission of records to NEAS	August Week 4			

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5.	Framework Development (a) Mathematics	a 1.1 Background a 1.2 The Goals of Mathematics a 1.3 Mathematics Framework a 1.4 The assessment Framework and Test Specification. a 1.5 Content and Sub Content of Mathematics	September week 1-4	Admin & Academic Section (Respective Subject Specialists)		
	(b) Social Studies	b 1.1 The goals of Social Studies b 1.2 The characteristics of Framework b 1.3 Social Studies Framework b 1.4 The Curriculum Content Dimension b 1.5 Intellectual skills dimension b 1.6 Social Studies Table of Specification b 1.7 The Assessment.				
	(c) Urdu (Language)	c 1.1 The goals of language c 1.2 The language Framework c 1.3 The reading Framework c 1.4 Test Specification c 1.5 The Writing Framework c 1.6 Knowledge of language & vocabulary c 1.7 Curriculum content and skills of reading for Grade-V				
6.	Development of Test Specifications for Provincial Assessment of Students' Learning	Organizing a workshop and selection of the teachers & specialists, specifications development to Assess Students' learning based on curriculum outcomes.	October week 1-2	Academic Section (subject specialist)		
7.	Development of Test Administration Manual	- PEAS introduction - Table of daily activities - Responsibilities of Test Administrators (TAs) Important Tasks of TAs for test administration	October week 3-4	Admin & Academic Section		
8.	Selection of Item Writers	Contact with EDO for selection of Item Writers and correspondence with them	November week 1	Admin & Academic Section		

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9.	Review of Framework and Specifications in subjects of : i Mathematics ii Social Studies iii Urdu (Language)	- Contact with Curriculum Test Construction experts - Curriculum and Test Construction Team	November week 2	Admin & Academic Section	56916	consultant
10.	Item Writing Workshop	Development of Test Items in the subjects of Mathematics, Social Studies and Urdu (language)	November week 3	Admin & Academic Section	303300	consultant
11.	Item Review workshop	- Item Review workshop (2 days) - some item reviewer will participate	November week 4	Admin & Academic Section	44242	consultant
12.	Development of Framework and background instruments (3 days workshop)	Development of Framework for - Head Teacher's - Teacher's - Parent & Student's background questionnaires Frontline stakeholders (DSD, Curriculum Wing, Education Department and Researchers) will be involved in development of instruments.	November Week 4	Admin & Academic Section	133650	consultant
13.	Review meeting for Background Instruments (One day)	Reviewers will participate for Review of - Head Teachers' Teachers' - Parents' & Students background questionnaires	December Week 1	Admin & Academic Section	28160	
14.	*Try out of Instruments	- Try out of Mathematics, Social Studies and Urdu (language) tests - Try out of Head Teachers, teachers, parents and students questionnaires	December Week 1	Admin & Academic Section	41500	Subject to availability of consultant and funds
15.	*Analysis of tryout testing and final selection of items for pilot testing	- Data coding, scoring, data entry, data analysis, discussions on findings. - Assessment Instruments will be analyzed according to their characteristics and specifications and psychometric characteristics of items.	December Week 2-3	Academic Section and system analysis		Subject to availability of consultant and funds

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16.	Inhouse capacity building in Data Analysis	PEAS staff will be trained in the following areas by consultant - Item analysis - Item Deletion - Item Selection etc.	December Week 3	Admin Section		Consultant
17.	Sample Selection for Pilot Testing of instruments and its confirmation	- Schools will be selected for pilot testing from all districts of Punjab - Sample Selected Schools, their addresses and number of students will be confirmed. - PMIU data base will be used as provincial sampling frame	December Week 4	Admin & Academic Section		consultant
18.	*Review meeting on tryout analysis findings and revision of instruments for pilot testing (One day)	- Selection of participants for discussion and revision - Holding meeting for discussion and revision - Selection of items for pilot testing - The instruments will be reviewed in line with specifications, nature of variable and research perspective.	January Week 1	Admin & Academic Section	56916	Subject to availability of consultant and funds
19.	Instrument finalization for pilot testing	As a result of discussion and review meeting on tryout analysis all the instruments (test and background) will be finalize for pilot testing.	January Week 1	Admin & Academic Section		
20.	Selection of Master Trainers (MTs) and Test Administrators (TAs) for pilot testing Contact to sample selected schools MTs and TAs.	Master trainers and test administrators will be selected Contact to all sample selected schools, MTs, and TAs through EDOs from Punjab.	January Week 1-3	Admin & Academic Section		
21.	Composing & Printing of instruments for Pilot testing	-Composing and printing of the developed instruments in the subjects of Mathematics, Social Studies and Urdu (language) and Background Questionnaires (Head Teacher, Teacher, Parents and Students) -Composing and printing of Test Administration Manual	January Week 2-3	Academic Section & Purchase committee	137500	

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22.	Sample Selection	<ul style="list-style-type: none"> <li>- Consultant will select the sample for pilot testing and</li> <li>- Organize a training workshop to build the capacity of PEAS staff in sample selection techniques.</li> </ul>	January Week 1	Academic Section		Consultant
23.	Preparation for Pilot Testing & Scoring of Tests	Packing of Instruments, stationary and other helping material for T.As.	February Week 1-2			
24.	Pilot Testing of instruments	Training of MTs to conduct TAs training at 5 training centres Delivery of material	January week 4	Admin & Academic Section	12200	
		Training of TAs Conduct of pilot test in sample selected schools in subjects of Mathematics, Social studies and Urdu grade 5 along with three background instruments	February week 3		1430000	
25.	Scoring of Pilot Tested Instruments and Computer Data Entry	<ul style="list-style-type: none"> <li>- Manual scoring of instruments where required</li> <li>- Preparation of code book</li> </ul>	February week 4	Admin & Academic Section	158100	
		<ul style="list-style-type: none"> <li>- Computer data entry</li> <li>- Cleaning the data</li> <li>- Dealing with the missing value</li> </ul>	March Week 1-2	System analyst & Academic Section		
26.	Organizing seminar on Assessment findings in four districts for the next month	Conclusion of schedule, expenditures and organization of seminars. Decision about venue, date/time and list of participants for Assessment seminars will be made with the consultation of EDOs.	March Week 3	Admin Section		
27.	Conducting Seminar on Assessment findings in four districts (one district will be covered)	Distribution of Broachers/Assessment Reports & presentation on Assessment to the stakeholders. Presentation on Assessment and Dissemination of Assessment findings will also be given to them.	March Week 4	Admin & Academic Section	129840	

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28.	Analysis	<ul style="list-style-type: none"> <li>- Data will be analyzed in order to understand the quality of instruments</li> <li>- Items will be investigated with reference to framework and specifications, curriculum and psychometric qualities of the items will be observed.</li> <li>- Consultant will organize a data analysis training workshop for capacity building at PEAS</li> </ul>	April week 1-4	Admin Section & System Analyst	50000	Consultants
29.	Conducting Seminar on Assessment findings in four districts (one district will be covered)	Distribution of Broachers/Assessment Reports & presentation on Assessment to the stakeholders. Presentation on Assessment and Dissemination of Assessment findings will also be given to them.	April week 1	Admin &Academic Section	129840	
30.	Conducting Seminar on Assessment findings in four districts (one district will be covered)	Distribution of Broachers/Assessment Reports & presentation on Assessment to the stakeholders. Presentation on Assessment and Dissemination of Assessment findings will also be given to them.	April week 2	Admin &Academic Section	129840	
31.	Conducting Seminar on Assessment findings in four districts (one district will be covered)	Distribution of Broachers/Assessment Reports & presentation on Assessment to the stakeholders. Presentation on Assessment and Dissemination of Assessment findings will also be given to them.	April week 3	Admin &Academic Section	129840	
32.	Organizing seminar on Assessment findings in four districts for the next month	Conclusion of schedule, expenditures and organization of seminars. Decision about venue, date/time and list of participants for Assessment seminars will be made with the consultation of EDOs.	April week 4	Admin Section		

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33.	Review meeting on analysis findings regarding three subjects (2 days)	The subjects Instruments will be reviewed with respect to analysis findings	May Week 1	Admin, Academic section & System analyst	44242	Consultants
34.	Review meeting on analysis findings regarding background instruments (2 days)	The Background Instruments will be reviewed with respect to analysis findings	May Week 2	Admin, Academic section & System analyst	44242	Consultants
35.	Report Writing	Report will comprise of - Executive Summary - Introduction - Analytical review of items for large scale testing in subjects of Mathematics, Social Studies and Urdu (language) - Analytical review of the background instruments items. - Decisions about revision/addition/deletion of items - Printing of Report	May Week 2 to June week 2	Academic section and System analyst	50000	Consultants
36.	Revision of instruments based on analysis and Report	The instruments developed to assess 4th grade students learning in subjects of Mathematics, social studies and Urdu will be revised in accordance with pilot testing analysis and report. The instruments developed to collect information about head teachers, teachers, parents, and students will also be revised for large scale assessment	May Week 2	Academic Section		
37.	Conducting Seminar on Assessment findings in four districts (one district will be covered)	Distribution of Broachers/Assessment Reports & presentation on Assessment to the stakeholders. Presentation on Assessment and Dissemination of Assessment findings will also be given to them.	May week 3	Admin &Academic Section	129840	

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38.	Conducting Seminar on Assessment findings in four districts (one district will be covered)	Distribution of Broachers/Assessment Reports & presentation on Assessment to the stakeholders. Presentation on Assessment and Dissemination of Assessment findings will also be given to them.	May Week 4	Admin &Academic Section	129840	
39.	Conducting Seminar on Assessment findings in four districts (one district will be covered)	Distribution of Broachers/Assessment Reports & presentation on Assessment to the stakeholders. Presentation on Assessment and Dissemination of Assessment findings will also be given to them.	June Week 1	Admin &Academic Section	129840	
<b>Total</b>					<b>3499848</b>	

**Note:** Consultancy is required initially for the FY 2009-2010.