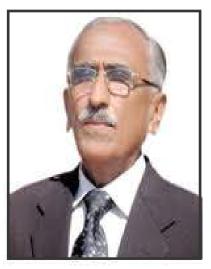


Muhammad Yusuf Shaikh Caretaker Federal Minister Ministry of Federal Education and Professional Training



Federal Board of Intermediate and Secondary Education (FBISE), Islamabad holds its Medal and Prize Distribution Ceremony for the outstanding and top position holders annually. This is the occasion to celebrate the achievements of the toppers, acknowledging their untiring efforts, focused counseling of their teachers, parents, conducive teaching– learning environment provided by their institutes and transparent, timely and fair conduct of examination by FBISE. These students are invaluable asset of our nation. I warmly and sincerely congratulate them all for achieving honours and distinctions in their studies. I also felicitate their parents and teachers and the management of their institutions, who played their role well in polishing these gems.

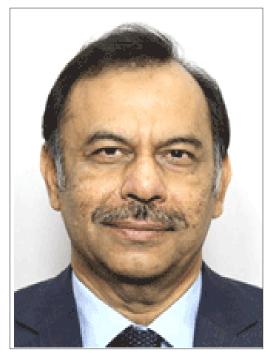
Since 2014 FBISE has wrorked hard to make progressive improvements in the overall examination system of the Board. The efforts are in place to emphasize designing of examinations which encourage conceptual learning and critical thinking. In addition, standardized procedures have been adopted in paper marking and result preparation as well. These innovative steps are also being extended to other regional boards of the country.

The world is changing very fast. Many developments of complex nature are taking place every day. To benefit out of all such changes, we need to have highly educated and trained manpower. Hence there is a dire need to provide incentives to our students to do well and assume leadership to meet contemporary challenges. The decision to give cash prizes to the students and to provide them better scholarships and financial options will truly encourage them. This ceremony shall, hopefully, be a positive trend setter in that direction.

I would advise students, being marked out as outstanding, to work still harder with zeal and zest to prove themselves as pearls of greater price in their future endeavours as well. I would appreciate commendable efforts of Chairman, FBISE and his dedicated team for organizing an impressive award distribution ceremony which will definitely encourage the youth, and will become a source of fostering healthy competition among them.



Arshad Mirza Federal Secretary Ministry of Federal Education and Professional Training



I am extremely pleased to learn that Federal Board of Intermediate and Secondary Education (FBISE) has arranged this ceremony for awarding medals, prizes and certificates to highest achiever at SSC and HSSC levels, who clinched top positions in their respective examinations. I share this joyous moment with you, your proud parents and teachers to commemorate your outstanding achievements. The tremendous success of the recipients of medals and awards is a result of their unremitting devotion to studies, steadfast guidance of their teachers and parents, congenial environment provided by their institutions and of course a transparent and fair conduct of examination by FBISE. Besides these shining students, I would also like to congratulate their parents, teachers and the management of their institutions, whose unflinching efforts made the difference.

These highly talented and bright students are the pride of Pakistan. I would like to advise the recipients of awards that this is your first step towards a bright future. You must continue making determined efforts, coupled with commitment and enthusiasm on the path to glory. Educational, scientific and technological advancements are transforming the face of the world rapidly. Only those states can survive which are keeping pace with these changes. Pakistan can benefit from these changes only if it produces highly educated, dynamic and developed human resource. By investing in our youth and its education, we will enable them to assume leadership role, transform challenges into opportunities and materialize our national dreams into national realities. Appreciation of our brilliant and outstanding youth in ceremonies like these is likely to inspire the younger students to emulate these

shining stars. I appreciate the Chairman FBISE and his team for holding such a successful medal and prize distribution ceremony in the honour of these meritorious students.

Best of luck.



Dr. Ikram Ali Malik

Chairman Federal Board of Intermediate & Secondary Education



It is elating for me to congratulate the meritorious students for their consistent hard work and resultant excellence in the Annual Examinations 2017. I also felicitate the proud parents for their input in bringing these students to this podium of success. Efforts of teachers and institutions for providing conducive learning environment are also highly commendable.

Dear students! You, being the future of Pakistan, are duty bound to recognize and acknowledge contribution of those millions of compatriot taxpayers, who have been real financiers of your education. Acquisition of meaningful education and its application to enhance productivity is the only way to reciprocate them for societal development. Today's ceremony is believed to be a vital instrument of optimism to strengthen your faith in the system and hedge against prevailing wave of pessimism being inculcated in society, either due to ignorance or for some vested interests.

Let me share substantial progress on reforms agenda of FBISE initiated in 2014 with focus on qualitative improvement of examination system through rigorous capacity building to meet growing market needs and reduction of horizontal educational inequality; remote trouble-free access to

services through Value Chain e-solutions during pre-and-post examination; and revisit of various functions and processes to transform FBISE as showcase of good governance for others to follow. This departure from gradual change to paradigm shift is being acknowledged and reinforced by all stakeholders with anticipated enhanced fleetness.

I want to assure everyone that we, as a team, have made Federal Board of Intermediate and Secondary Education, a symbol of pride for everyone. We believe that our efforts in strengthening of examination system would play vital role in educational reforms in the country. I, once again, congratulate all the position holders and wish them best of luck for their bright future.

FBISE AT A GLANCE

Federal Board of Intermediate and Secondary Education (FBISE), Islamabad, is established in 1975 by an Act of Parliament of Islamic Republic of Pakistan. According to paragraph 4 of the ibid Act, the Board exercises powers conferred on it by or under the Act in respect of the educational institutions within the Federal Capital, the Federally Administrated Tribal Areas, and such states and territories, not forming part of a province, as are or may be included in Pakistan, whether by accession or otherwise, institutions established by Pakistan Mission or citizens of Pakistan in foreign countries and all other educational institutions desirous to seek affiliation with the board from within country and from abroad including such institutions located within the jurisdiction of Cantonment Boards constituted under the Cantonments Act, 1924 (II of 1924), as seek affiliation of the Board.

This is a unique public sector Board of Education having its operations nationwide and across the globe as well. Besides Pakistan, it also conducts its examinations at SSC and HSSC levels in Bahrain, China, Egypt, India, Iran, Kuwait, Libya, Oman, Qatar, Saudi Arabia, United Arab Emirates (Dubai, Sharjah, Abu Dhabi, Ajman, Al-Ain) and Yemen, etc. In fact, FBISE is an ambassador of Pakistan in different parts of the world.





The Board conducted its first examination in 1978. The number of students who then appeared at Secondary School Certificate (SSC) and Higher Secondary School Certificate (HSSC) levels was 6494 and 2377, respectively. With the passage of time, the students' strength increased considerably posing trust and confidence in FBISE as depicted in graph 1.

At present, 1367 educational institutions imparting education at Secondary and Higher Secondary levels are affiliated with FBISE. The institutions' type (Public and Private Sector), geographical distribution and participation in annual examination 2017 from each region is given in Table 1 below:

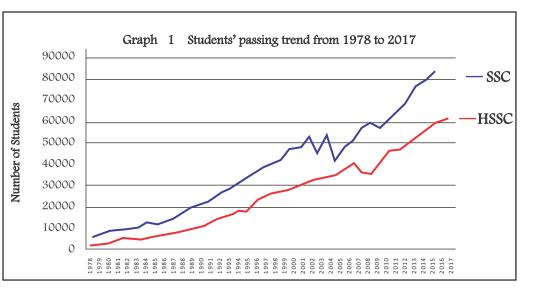


Table 1	I Geographic Distribution and Participation in Annua	l Examination 2017

	Design		Institutions	0(1(1	
Sr.No.	Region	Public	Private	Total	Students appeared
1	Islamabad Capital Territory (ICT)	164	225	389	97234
2	Punjab	146	455	601	140394
3	Khyber Pakhtunkhwa	44	57	101	8258
4	Sindh	15	35	50	13471
5	Baluchistan	9	31	40	4161
6	Gilgit-Baltistan	0	82	82	14485
7	Azad Jammu & Kashmir	5	54	59	19721
8	Overseas	0	45	45	3509
	Total	383	984	1367	301233

Amongst these institutions, 830 are imparting general education at Secondary level, 169 at Higher Secondary level and 368 at both Secondary and Higher Secondary levels, including four offering SSC and HSSC for special children and three in Medical Technology.

FBISE STAKEHOLDERS

Different streams of institutions affiliated with FBISE along with share of their participation and output in the Annual Examinations 2017 is summarized in Table 2 below.

Table 2	Major Stakeholders and their Participation in Annual Examination 2017	
I WPIC L	Major Stakenerate and then randopation in minuta inamination de r	

		Percentage of total students appeared and passed in Annual Examinaton 2017					
Sr. No.	Stakeholder		SSC		HSSC		
		Number of Institutions	Appeared	Passed	Appeared	Passed	
1	Private Institutions	648	43.03	78.10	43.83	60.96	
2	Federal Government Educational Institutions	218	16.80	83.93	6.90	76.21	
	(Cantonment & Garrison)						
3	Federal Directorate of Education, Islamabad	167	13.66	67.74	12.66	54.75	
4	Army Public Schools & Colleges System, Pakistan	136	9.99	95.78	14.64	80.63	
	Forces Education Department, GHQ, Rawalpindi						
5	Overseas Institutions	45	4.04	75.00	8.26	66.58	
6	Fauji Foundation Education Department	38	3.59	98.03	0.73	96.28	
7	Pakistan Air Force Education Department, Peshawar	27	2.36	96.96	5.65	83.33	
8	Pakistan Rangers' Institutions	15	1.36	94.76	0.21	53.40	
9	Cadet Colleges	13	1.04	95.33	1.57	74.25	
10	Directorate of Naval Education, Pakistan Navy, Islamabad	12	0.86	96.64	0.94	84.61	
11	Garrison Academies	13	0.77	99.02	1.67	79.44	
12	Bahria Foundation Education Department	10	0.64	95.07	0.42	57.63	
13	Frontier Corps Institutions	12	0.64	80.17	0.42	15.63	
14	Overseas Pakistanis Foundation Education Department	5	0.41	95.89	0.42	84.43	
15	Kahuta Research Laboratory Institutions	3	0.27	96.63	0.42	89.31	
16	Pakistan Atomic Energy Commission Institutions	4	0.27	94.90	0.84	78.87	
17	Pakistan Madrasah Education Board	1	0.09	55.43	0.21	60.98	
	Total	1367					

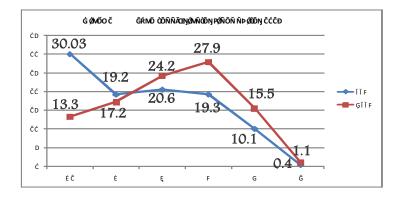
SYNOPSIS OF ACADEMIC SESSION 2015–17

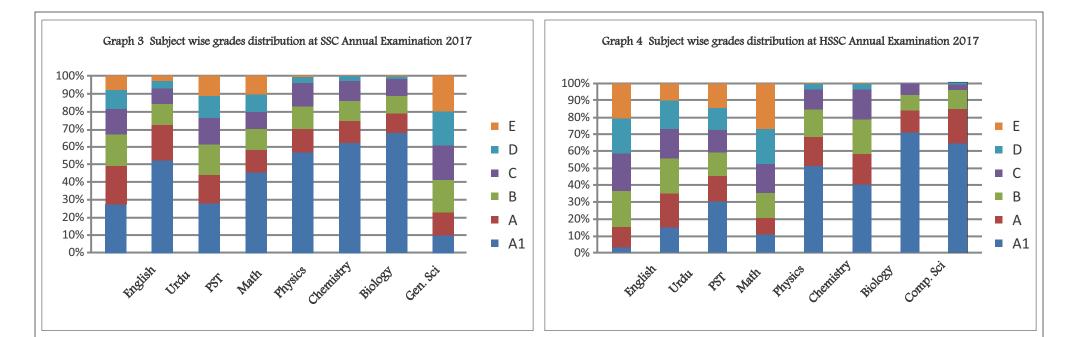
Number of students appeared in Annual Examination 2017 was 182940 and 118293 at SSC and HSSC (both part I & II) levels, respectively. During these examinations, total numbers of examination centres established for SSC were 522, including 41 centres abroad. Likewise, a total of 276 examination centres, including 31 in abroad were established for the HSSC examination. Total number of papers administered during SSC and HSSC annual examinations were 99 and 123, respectively. To conduct these examinations, the Board temporarily hired the services of over 14000 people belonging to teaching and non-teaching staff for various activities summarized in Table 3 below.

	Table 3	Pre-Result Activities for Annual Examination 2017
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Sr. No.	Pre-result activities	SSC	HSSC	Total
1	Examination Centres (Theory)	522	276	798
2	Examination Centres (Practical)	435	282	717
3	Supervisory Staff (Theory)	5244	2229	7473
4	Supervisory Staff (Practical)	1643	1410	3053
5	Random Inspection of Centres	801	445	1246
6	Head Examiner	123	67	190
7	Sub-Examiners	1270	840	2110
8	Training Workshops	09 (ICT, G	ilgit-Baltistan,Wah Cantt, Pesł	nawar, Lahore and Karachi)

Result of SSC was declared on June 21, 2017 with overall passing percentage of 83.36, followed by HSSC on July 31, 2017 with passing percentage of 74.26. Distribution of overall grades amongst passing examinees at overall and at subject levels for both the Secondary and Higher Secondary School levels examinations are reflected in graphs 2–4.





During these examinations, cases registered for use of unfair means were 142. On recommendations of committee on unfair means, the number of candidates convicted and exonerated is 140 and 2, respectively. In order to facilitate supervisory staff, the Board established eight answer-script collection points in ICT, Rawalpindi and Wah Cantt. To fetch qualified and experienced examiners for marking of answer scripts, the Board established an additional Assessment Centre at Rawalpindi. To reduce the variance amongst examiners, the Board also introduced panel marking, initially in science and compulsory subjects at HSSC level.



Result Declaration Ceremony of SSC Annual Examination 2017

To attract qualified people in examination process, the



Result Declaration Ceremony of HSSC Annual Examination 2017 Board increased their remunerations up to 30 percent.

In today's ceremony, first, second and third position holders are being decorated with Gold, Silver and Bronze Medals along with merit certificates, laptops and cash prizes. Amount of cash prizes at SSC level are Rs. 100,000, Rs. 75,000 and Rs. 50,000 for first, second and third position holders,

respectively. In case of HSSC, amount of cash prizes are Rs.200,000, Rs.150,000 and Rs.100,000

for first, second and third position holders, respectively. All position holders are being given a laptop each.

POSITION HOLDERS OF SSC ANNUAL EXAMINATION 2017 (SCIENCE GROUP)





Position	:	First (over all top)
Marks	:	1034
Name	:	Qandeel Khurshid
Father's Name	:	Khurshid Ahmad
Institution	:	Islamabad Model College for Girls,
		I–10/4, Islamabad

Position	:	Second
Marks	:	1032
Name	:	Momina Bashir
Father's Name	:	Muhammad Bashir Khan
Institution	:	Army Public School for
		Girls, 52-Tufail Road
		Lahore Cantt



Position	:	Third
Marks	:	1031
Name	:	Mohammad Maheer
		Mubashir
Father's Name	:	Mubashir Ali
Institution	:	Iqra Grammar School,
		Farooq Colony, Sargodha







Position	:	First (over all top)
Marks	:	1034
Name	:	Shehzeen Tariq
Father's Name	:	Tariq Rehman
Institution	:	Connoisseur Grammar School System
		(Girls Wing), Queen's Road, Sargodha Cantt
	Name Father's Name	Marks : Name : Father's Name :

Position	:	Second
Marks	:	1032
Name	:	Wajeeha Irfan
Father's Name	:	Irfan–ul–Haq
Institution	:	Army Public School & College,
		208 Hamayun Road,
		Rawalpindi Cantt

	/		
1	Position	:	Third
	Marks	:	1031
	Name	:	Zahra Nawaz
	Father's Name	:	Mujahid Nawaz Janjua
	Institution		The Educator High School (The Mall
			Campus), Peshawar Road, Rawalpindi
1			





:	Third	
:	1031	
:	Isbah Iftikhar	
:	Iftikhar Ahmed Babar	
:	Hamza Army Public School &	
	College, Stadium Road,	
	(Hamza Camp), Rawalpindi	``
	:	e

POSITION HOLDERS OF SSC ANNUAL EXAMINATION 2017

(HUMANITIES GROUP)





Position	:	Second	
Marks	:	958	
Name	:	Muhammad Sudais	
Father's Name	:	Faiz Muhammad Khan	
Institution	:	Institute of Islamic	
		Sciences, Satra Meel (F.A),	
		Islamabad	
			-



/			
	Position	:	First
	Marks	:	980
	Name	:	Muhammad Awais Afzal
	Father's Name	:	Muhammad Afzal
	Institution	:	Askaria College, Rawalpindi Cantt.

(Position	:	Third
	Marks	:	951
	Name	:	Zahra Jabeen
	Father's Name	:	Ehsan Ahmed
	Institution	:	Pakistan International School,
			Jeddah (Saudi Arabia)
)



POSITION HOLDERS OF HSSC ANNUAL EXAMINATION 2017 (PRE-MEDICAL GROUP)





(Position	:	Second
	Marks	:	1047
	Name	:	Saher Qudsiah
	Father's Name	:	Muhammad Akmal Butt
	Institution	:	Punjab College, 92,
			Nazimuddin Road, F-8/4,
			Islamabad



(Position		First (over all top)
[Marks	:	1055
L	Name	:	Mishkat Mubashir
L	Father's Name	:	Mubashir Ali Awan
L	Institution	:	Punjab College of Information
		:	Technology for Women,
1			2-Khayaban-e-Saddiq, Sargodha

Position	:	Third
Marks	:	1046
Name	:	Nabiya Imran
Father's Name	:	Imran Ali Cheema
Institution	:	Hamza Army Public School
		& College Stadium Road,
		Hamza Camp, Rawalpindi



POSITION HOLDERS OF HSSC ANNUAL EXAMINATION 2017 (PRE-ENGINEERING GROUP)





/		
Position	:	First
Marks	:	1039
Name	:	Muhammad Izaam Bin Riaz
Father's Name	:	Riaz Aslam
Institution	:	F.G. Sir Syed College, The Mall,
		Rawalpindi
1		_

(Position	:	Second
	Marks	:	1038
	Name	:	Talha Rauf
	Father's Name	:	Abdul Rauf
	Institution	:	Islamabad Model College
			for Boys, G-10/4,
			Islamabad



Position	:	Third		
Marks	:	1035		
Name	:	Osama Qasim		
Father's Name	:	Qasim Qadeer		
Institution	:	F.G. Sir Syed College,		
		The Mall, Rawalpindi		
		-	1	-



(Position	:	Third	1	
	Marks	:	1035		
	Name	:	Muhammad Nauman Tariq		
	Father's Name	:	Tariq Mahmood Naeem		
	Institution	:	Pak Turk International School		
			and College, 3–Park Road,		
			Islamabad		



/	Position	:	Third
	Marks	:	1035
	Name	:	Roha Ashfaq
	Father's Name	:	Muhammad Ashfaq Bhatti
	Institution	:	Army Public School and
			College for Girls, Range Road,
			Westridge-III, Rawalpindi



POSITION HOLDERS OF HSSC ANNUAL EXAMINATION 2017

(SCIENCE GENERAL GROUP)

Position	:	First	`
Marks	:	1000	
Name	:	Ayesha Munir	
Father's Name	:	Munir Ahmed	
Institution	:	Fauji Foundation College	
		for Girls, New lalazar,	
		Rawalpindi Cantt.	



(HUMANITIES GROUP)

Position	:	First
Marks	:	966
Name	:	Kayanat Iltaf
Father's Name	:	Iltaf Hussain
Institution	:	Fauji Foundation College
		for Girls, New Lalazar,
		Rawalpindi Cantt.



Position	:	Second
Marks	:	996
Name	:	Sher Bano
Father's Name	:	Fareed Ahmed
Institution	:	Hamza Army Public School
		& College, Stadium Road,
		(Hamza Campus), Rawalpindi



:	Second
:	939
:	Sehrish Bibi
:	Muhammad Ishaq
:	F.G. Inter College,
	Mangla Cantt.



/	Position		Third
		:	
ι.	Marks	:	986
Ŀ	Name	:	Nabia Salman
Ŀ	Father's Name	:	Salman Saif
Ŀ	Institution	:	Punjab College,
L			92 Nazimuddin Road,
			F-8/4, Islamabad



lege
ate),
)



POSITION HOLDERS OF HSSC ANNUAL EXAMINATION 2017 (COMMERCE GROUP)





	Position	:	Second
	Marks	:	955
	Name	:	Iqra Kausar
	Father's Name	:	Mehmood Iqbal
	Institution	:	Punjab College,
			92 Nazimuddin Road,
			F-8/4, Islamabad
1			



(
Position	:	First
Marks	:	964
Name	:	Numan Akbar
Father's Name	:	Ali Akbar Khan
Institution	:	Punjab College of Information
		Technology, G-6/1, Aabpara, Islamabad
1		

	Position	:	Third	
	Marks	:	950	
I	Name	:	Abrar Ahmed Khawaja	(In
I	Father's Name	:	Khawaja Iftikhar Ahmed	N ~
I	Institution	:	Punjab College of	
I			Information Technology,	
			G-6/1, Aabpara, Islamabad	



FBISE STRUCTURAL REFORMS 2014–17: A SUCCESS STORY

Substandard quality of high stake examinations coupled with non-standardized examination output of various boards at secondary and higher secondary school levels are serious concerns of employers in recruitment, universities for admission, policy makers in national benchmarking of educational system, ultimate erosion of public trust in inland examination system and their increased inducement to alternate examination system offered by foreign examining bodies as threats were the basis for rationale of this reform agenda. Strategy designed was to improve access to various pre-and-post examination services to rebuild shattered confidence in inland system; stitch ignored but desired qualitative attributes in the existing examination system to hedge against outflow of foreign exchange; reduction in horizontal educational inequality through improvement and standardization of national examination structure; and, developing effective monitoring and evaluation system to improve overall governance of the organization.

Major Initiatives Undertaken

To improve overall functioning in both short and long run, a well defined multifaceted and holistic approach addressing academic, administrative, technical and financial aspects based on the canons of clarity, brevity, simplicity, certainty, convenience and economy have been defined and are being executed coherently as summarized below.

ACCESS

1.

Remote trouble-free access through Value Chain e-Solutions and One Window Operations for efficient, reliable & transparent pre-and-post examination services through.

i.	Online Fee Payment	ix.	Online Roll Number Slip & its Correction
ii.	Online Admission	X.	Online Paper Rechecking Application
iii.	Online Intimation of Results	xi.	Online Application for Migration Certificate
iv.	Online Duplicate Marks Sheet	xii.	Online Application for Change of Subjects
v.	Online Verification of Documents	xiii.	Online Application for Cancellation of Result
vi.	FBISE Mobile App	xiv.	SMS Alert
vii.	Online Chat Room	xv.	Online Appointment with Senior Management
viii.	Online Registration		

A. Value Chain e-Solutions

Online Chat Room is so effective that there is no need to visit FBISE office or to make call or write and email and wait for reply. Just visit www.fbise.edu.pk and seek the desired information directly from staff dedicated for the purpose. Online Chat Room remains responsive from 0800–2400 hrs during seven days a-week. Documents applied through onliune are sent to the client through courier services within 24 hours with electronic intimation at each step .i.e acknowledgment of application, approval or discrepancy and

B. One Window Operations

To provide prompt and trouble free access to various services of board, a state-of-theart One Window Cell (OWC) equipped with following facilities is serving the visitors :

i.	Queue Mangement System (QMS)	vii	Dedicated counters for ladies & senior citizens
ii.	KIOSK machines for self help to prepare	viii.	Tuck Shop, Photocopier and clean drinking
	and print applications		water fountain
iii.	Bank and Post-Office Counters	ix.	Dedicated Computer Work Stations equipped
iv.	Dedicated Waiting Area & Wash Rooms		with Cameras for online submissions
v.	No Concept of Tomorrow	x.	95% services rendered within 30 minutes
vi.	Separate Reception @ Delivery Counters		





A Panoramic view of One Window Cell



2.

Improved examination system through capacity building and enabling environment to match in-house talent with growing market needs by establishment of Quality Enhancement Cell for.

i. Establishment of Training Laboratory equipped with latest electronic gadgets including 40 personal computers, printers, multi-media projector; Wide Area Networking with access to Internet facility and initiation of training programs thereafter.

ii. Development of two Training Manuals in collaboration with foreign and local experts. The documents prepared under supervision of Professor Norman Reid, University of Glasgow bring together numerous findings from carefully conducted research to provide a picture of ways forward for assessment.

iii. Instructional Guides contain revisited and elaborated SLOs of each topic at more disaggregated or micro level aimed to move from rote learning to higher cognitive levels to meet 21st century skills.

iv. Capacity Building include training of Master Trainers, Examination Staff, Educational Managers, Board Employees, etc. by the local and foreign experts from April 2016 onward participated by paper setters, markers and examination supervisory staff of FBISE, other BISEs of the country and from Deeni Madaris. All such developed facilities and expertise have been offered to all BISEs of the country for their development and standardization of examination system at national level. Detail of trainees and duration of each training completed till January 2018 is as under.

- 35 Master Trainers (Two trainings of 05 full days each one by local and one by international experts)
- 1201 Paper Setters/Markers in 44 trainings of 05 full days
- 200 Educational Managers in 06 trainings of 04 full days



- v. Departure from Pencil to Pixel through Online Examinations and E Marking (OMR/OCR & On Screen) for valid and reliable marking through qualified staff across the country as pilot test from Supplementary Examination 2017.
- vi. Revisit of SLOs to elaborate each topic at more disaggregated or micro level to develop teaching guide aimed to move from rote learning to higher cognitive level by developing instructional guides in selected subjects at the first instance. The assessment and evaluation of the board will be aligned with SLO's instead of books in future.
- vii. Revisit of outmoded academic rules in conformity to changed scenario with focus on canon of simplicity, convenience, certainty and economy.
- viii. Panel marking (compulsory & science subjects) to reduce variance amongst examiners and enhancement of monetary compensation of supervisory and assessment staff up to 30 percent to attract highly qualified and experienced persons for qualitative improvement.
- ix. Reconstitution of academic committee and committees of courses as per proviso of Act and Regulations for seeking advice on academic matters. These committees were nonexistent since 2002.
- **x. Development of a set of four multiple objective papers,** initially for compulsory and science subjects aimed to improve transparency and fairness during examination.
- xi. Gradual departure from rote learning to higher cognitive levels and publication of Examiners' Reports for quality of examination and guidance for teacher-students to prepare for examinations effectively.

xii. Reduction in number of substandard examination centers by administering papers of compulsory subjects into two groups, initially at HSSC levels.

xiii. Development of Question Item Bank and reduction in number of substandard examination centers etc for enhanced validity and reliability of examinations.

xiv. GIS Mapping and Ranking of all affiliated institutions on basis of on-ground survey through a comprehensive structured questionnaire covering physical and human resources, facilities, academic environment, pedagogy, examination output etc. aimed to educate the public in choice of right institution, effective monitoring and promotion of healthy competition in qualitative improvement of overall education system. This is first ever step of its nature on the analogy of HEC.

xv. Online Parent-Students Feedback mechanism for academic audit of affiliated institutions for continuous monitoring and improvement. This is first ever step of its nature recognizing the importance of students and parents in decision making process.

xvi. Initiation of "Certification on Educational Assessment" as pre-requisite to be on roll of FBISE as Examination Staff either by professional teachers or non-teachers but highly qualified persons.

xvii. Establishment of purpose built examination centre coupled with central laboratories, library and sports facilities in different areas for fair and transparent testing in conducive environment and promotion of science and sports culture at school level where these facilities are not available, initially in ICT and gradually to other regions of jurisdiction. Tangible progress has already been made towards acquisition of land from CDA/FDE and requisite funds.

3. GOVERNANCE

Stringent fiscal management to divert resources from non-development to developmental expenditures
For administrative discipline, developed detailed key performance indicators (KPIs) for each section of
FBISE stitched with schedule/ time frame for each activity over the year quantifiable in well defined measuring
units/yardstick along with mechanism of regular surveillance and periodic appraisal for improved governance.
Every section plans all its activities to meet the defined targets well in time to improve measuring units.



- iii. Reconciliation of Board's accounts electronically
- iv. Acquisition of development project of Rs. 50 millions
- v. Biometric attendance system to ensure punctuality and regularity of the employees.
- vi. Door step delivery of application package to failed students
- vii. Digitization/computerization of old record for efficient online services

viii. **Comprehensive Integrated Software** stitching all sections of board aimed to document every transaction, activity, transparency, prompt disposal of services, avoid duplication of work, reduction in consumption of papers, etc. Project is designed with single input and multiple output.

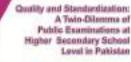
4. STANDARDIZATION

To improve and standardize the examination system at national level, following initiatives have been undertaken.

i. **Research Study** titled "Quality and standardization: A twin-dilemma of public examinations at higher

secondary school level in Pakistan" has been conducted with following rationale:

Desired but ignored qualitative attributes of educational assessment in Pakistan have always been a matter of great intellectual concern. Apart from substandard quality of high stake examinations; non-standardized examination output of multiple examining bodies is another serious concern for employers in recruitment, universities for admission and policy makers in national benchmarking of educational system. To hedge against erosion of public trust and rebuild confidence in inland examination system, these concerns call for immediate attention of researchers. However, there is great dearth of literature on these issues in Pakistan's perspective. Very few published / unpublished studies cited in preceding paragraphs in context to Pakistan have used limited data, range of coverage and measures of analysis. These studies are usually confined to the data of an individual examining body or entry test's score of a professional university without considering the nature of such pattern and trends at sub-national or national level. According to our knowledge, this research endeavour for the first time examines the qualitative aspects of question papers administered by various examining bodies and their comparison with international standards;







SECONDARY EDUCATION TRANSCOND. PROTECT consistency in students' performance in entry test of reputed professional universities of the country in relation to result of examining bodies at national and sub-national/regional levels; relationship amongst various correlates of consistency in performance; and, ranking of various examining bodies on these parameters at sub-national and national levels. The results have provide valuable insights to precisely locate the position of each board of country in terms of defined qualitative attributes of examinations to help frame new region/board specific policy matrices to improve and standardize examination system at SSC and HSSC levels in Pakistan.

ii. **Two National Conferences** (in April and December 2016) of Controller of Examinations and IT heads of all BISEs were organized to weed out anomalies in function, procedures and rules amongst all boards of the country and move towards standardization through IBCC forum for which a committee of IBCC has already been constituted.

iii. Capacity Building of various boards of country through participation in training workshops of FBISE for paper setter, markers and examination staff and sharing of technology developed. To scale-up this capacity building program, all boards of the country have been offered to hold free training workshops for their paper setter, markers and examination staff by FBISE Master Trainers in their respective region. Moreover, developed training material, sophisticated software and online applications have also been offered free of cost for their modernization and standardization as per aspirations of Ministry of Federal Education & Professional Training and Ministry of Planning, Development & Reform.

iv. National Examination Reforms Committee dully participated by all provinces and area governments has been constituted by the Inter-

Provincial Education Ministers Conference (IPEMC) for uniform structural reforms across all examination boards of the country on the analogy of FBISE to improve and standardize national examination system.

v. National Education Reforms Initiative – a mega project for all 29 Boards of country to be funded through PSDP (2017&-18 onward) by 1000 Million Rupees aimed to replicate above listed interventions for all BISEs of the country for improvement and standardization of National Examination System.

PUBLICATIONS

A view of inaugural session of conference of Controllers of Examinations

Din, U.D., Reid, N. and Ali. I. 2016. Training Manual on Educational Assessment, Federal Board of Intermediate and Secondary Education, Islamabad, Pakistan. Available at: https://www.fbise.edu.pk/Downloads/Moving into a New Future.pdf

Ali, I. Sarwar, M. and Imran, A. 2017. Quality and standardization. A twin-dilemma of public examinations at higher secondary school level in Pakistan. Research Report, 1(1), FBISE. Available at. https://www.fbise.edu.pk/Downloads/QUALITY AND STANDARDIZATION.pdf

Ali, I. Ullah, H. Sarwar, M. and Imran, A. 2018. Multidimensional Mapping and Ranking of FBISE Affiliated Institutions 2017. Research Report, 2 (1), FBISE. Available at. https://www.fbise.edu.pk/Downloads/Ranking_detail.pdf

YEAR	NAME	INSTITUTION	GROUP	MARKS OBTAINED
1978	Sajjad Haider Shami	FG Sir Syed Secondary School for Boys, The Mall, Rawalpindi	Science	732/850
1979	Tahir Raza Naqvi	FG Public High School. Attock	Science	757/850
1980	Khawar Bashir Bhatti	FG Boys Sir Syed Secondary School, The Mall, Rawalpindi	Science	764/850
1981	Ghazala Roohi	Pak Community School, Al Khobar, Saudi Arabia	Science	768/850
1982	Rafia Latif	Air Base Inter College, Sargodha	Science	762/850
1983	Zahid Ali	FG Boys High School No. 6, Wah Cantt	Science	768/850
1984	Iram Zehrasah	FG Public School, Okara Cantt.	Science	761/850
1985	Sofia Tabassim	PAF Shaheen High School, Share-e-Faisal, Karachi	Science	761/850
1986	Asma Razzaq	FG Model Girls High School, G-6/1-3, Islamabad.	Science	765/850
1987	Isfandar Yar Khan	Army Burn Hall College, Abbottabad	Science	761/850
1988	Saira S. Hussain	FG Public School, Okara Cantt	Science	773/850
1989	M. Yasir Ikram	FG Boys Secondary School No.6,G-6/4, Islamabad	Science	775/850
1990	Khurram Sarfraz	FG Boys Public High School, Kharian Cantt.	Science	775/850
1991	Rania Abdul	Pak Islamia School, Al Ain, Abu Dhabi, UAE	Science	777/850
1992	Misbah Akbar	FG Public School, Okara Cantt.	Science	775/850
1000	a) Malik Tariq Rahim	PAF Inter College, Risalpur Cantt	Science	775/850
1993 -	b) Bushra Sharif	Pak Embassy School Riyadh, KSA	Science	775/850
1994	Ambreen Rauf	Air Base Inter College, Sargodha Cantt	Science	790/850
1995	M. Umar Janjua	Army Public School, Kharian Cantt	Science	778/850
1996	Madiha Sarwar	Army Public Shool & College 208 Humayun Road, Rawalpindi Cantt	Science	792/850
1997	Asma Iqbal	FG Public High School Tarbela	Science	792/850
1998	Aisha Irfan	Aziz Bhatti Shaheed Army School & College, PRC Mardan Cantt	Science	778/850
1999	Saadia Shahzad	Pakistan International School, Riyadh (KSA)	Science	779/850

Table 5Top Position Holder Students of SSC From 1978–2017

2000	M. Muntazir Mehdi	Army Public School & Inter College, Pano Akil Cantt	Science	774/850
2001	Syedi Hina Batool	Army Public School & College 208 Humayun Road, Rawalpindi Cantt	Science	779/850
2002	a) Taimur Saleem	PAF Intermediate College, Munir Road, Lahore	Science	787/850
	b) M. Umair Khan	FG Boys Public School, Multan Cantt	Science	787/850
2003	Usman Khalid	PAF Degree College, Faisal, Karachi	Science	790/850
2004	Ali Safdar	Army Public Inter Science College Gujranwala Cantt	Science	799/850
2005	Mehwish Imtiaz	Margalla Academy, HIT, Taxila Cantt	Science	999/1050
2006	Munira Malik	Kehkashan Army Public School Fort Colony, Multan Cantt	Science	1002/1050
2007	Fatima Ayaz	Army Public School, Westridge-III, Rawalpindi	Science	799/850
2008	M. Athar Azeem	FG Boys Model School, I–10/2, Islamabad	Science	806/850
2009	a) Atiqa Sohail Khan	Fauji Foundation College for Girls New Lalazar, Rwp.	Science	1007/1050
	b) Misbah Zeb	Army Public School, Okara Cantt.	Science	1007/1050
2010	Hareem Nisar	HITEC School and College for Girls Taxila Cantt	Science	1018/1050
2011	Arooma Majid	Army Public Shool for Girls, 52-Tafail Road, Lahore Cantt	Science	1022/1050
2012	Urooj Mustafa Jinnah Education System, Taxila Cantt		Science	1024/1050
2013	a) Abdul Wasay Ikhlaq	F.G Boys Public High School, Wah Cantt.	Science	1026/1050
2013	b) Rahmeen Zahid	Ranger Public School Khan Pur, Distt. Rahim Yar Khan	Science	1026/1050
2014	Hamza Siddique	Army Public School & College Bahawalpur Cantt.	Science	1018/1050
2015	Suaid Tariq Balghari	Islamabad Model College for Boys, F–8/4, Islamabad	Science	1031/1050
2016	Manal Aamir	APS College for Girls, 56A, The Mall, Peshawar Cantt	Science	1032/1050
2017	a) Qandeel Khurshid	a) Qandeel Khurshid Islamabad Model College for Girls, I-10/4, Islamabad.		1034/1050
2017	b) Shehzeen Tariq	Science	1034/1050	

YEAR	NAME	INSTITUTION GROUP		MARKS OBTAINED
1978	Hamid Mahmood	FG Inter College for Boys, Wah Cantt.	Pre- Med	808/1100
1979	Roohi Afshan	FG College for Women, Wah Cantt. Pre-Med		800/1100
1980	Omer Asif	Islamabad College for Boys, G-6/3, Islamabad	Pre-Engg	852/1100
1981	Amir Hanif	Islamabad College for Boys, G–6/3, Islamabad	Pre-Engg	848/1300
1982	Syed Jafar Husnain	Islamabad College for Boys, G-6/3, Islamabad	Pre-Engg	835/1100
1983	Kaleem ullah Toor	FG Sir Syed College, The Mall, Rawalpindi	Pre-Med	926/1100
1984	Amina Naseem	Islamabad College for Girls, F-6/2, Islamabad	Commerce	1002/1100
1985	Irfan Choudhary	an Choudhary FG Sir Syed College, The Mall, Rawalpindi Pre-Engg		925/1100
1986	Raza Samar	ar Islamabad Model College for Boys, F-8/4, Islamabad Pre-Engg		948/1100
1987	Aimal Siraj	simal Siraj PAF Degree College, Peshawar Cantt.		925/1100
1000	a) Imran Iqbal Qureshi	Islamabad College for Boys, G–6/3, Islamabad	Pre-Engg	939/1100
1988	b) M. Jawad	Islamabad College for Boys, G–6/3, Islamabad	Pre Med	939/1100
1989	Ayesha Khalil	PAF Degree College, Peshawar	ee College, Peshawar Pre Med	
1990	Azkar Hussain	Pakistan International School, Riyadh, KSA	Pre-Engg	953/1100
1991	M. Saleem Akhtar	Air Base Inter College, Sargodha	Pre-Engg	974/1100
1992	Uzma Batool Shah	FG College for Women, F–7/2, Islamabad Science General		942/1100
1993	Sadia Raiz	Islamabad College for Girls, F-6/2, Islamabad	Pre-Med	987/1100
1994	Misbah Akhtar	FG Inter College, Gujranwala Cantt	Pre-Engg	
1995	Muhammad Umar Khan	Islamabad Model College for Boys G-10/4, Islamabad	Pre-Engg	954/1100
1996	Tehmina Masud	Pre-Med	941/1100	

Table 6Top Position Holder Students of HSSC From 1978–2017

1997	a) Sofia Sarwar	PAF Inter College, Lahore Cantt	Pre-Med	949/1100		
	b) Hajira Omar	Suffah College, Sargodha	Pre-Med	949/1100		
1998	Muhammad Junaid Ansari	Islamabad Model College for Boys F-7/3, Islamabad	Pre-Engg	973/1100		
1999	Maeirah Shafique	FG College for Women, Kashmir Road Rawalpindi	Pre-Med	946/1100		
2000	Mariam Rahman	Pak School/College, Salmiya, Kuwait	Pre-Med 955/1100			
2001	Abeera Batool	PAEC Model College, Chashma, Mianawali	Pre-Med	1 964/1100		
2002	Sara Ijaz Gilani	FG College for Women, F-7/2, Islamabad	Pre-Med	954/1100		
2222	a) Umair Saeed	FG Sir Syed College, The Mall, Rawalpindi Cantt	Pre-Med	960/1100		
2003	b) Umar Azad	FG Sir Syed College, The Mall, Rawalpindi Cantt	Pre-Engg	960/1100		
2004	Shahid Habib Khan FG Sir Syed College, The Mall, Rawalpindi Cantt		Pre-Engg	981/1100		
2005	Sana Mehmood Awan Army Public School & CollegeAttock Cantt		Pre-Engg	1003/1100		
2006	Rabia Shamim FG College for Women, F-7/2, Islamabad		Pre-Engg	996/1100		
2007	Muhammad Talha Malik	FG Sir Syed College, The Mall, Rawalpindi Cantt	Pre-Engg	1021/1100		
2008	Zunaira Maryam	Army Public School and College Sargodha Cantt	Pre-Engg	1007/1100		
2009	Iqra Ejaz	ACME College of Excellence Faisalabad Road, Sargodha	Pre-Engg	1030/1100		
2010	Hina Tanvir	Hamza Army Public School & College, Shahrah-e-Stadium Hamza Camp, Rawalpindi	Pre-Engg	1017/1100		
2011	Fatima Khalid	Army Public School and College, Sargodha Cantt	Pre-Engg	1029/1100		
2012	Fizza Fatima	Army Public School and College for Girls, Sher Shah Road, Multan	Pre-Med	1034/1100		
2013	Naima Gul	Hamza Army Public School & College, Shahrah-e-Stadium Hamza Camp, Rawalpindi	Pre-Med	1036/1100		
2014	Maria Amin	aria Amin Hamza Army Public School & College, Shahrah-e-Stadium Hamza Camp, Rawalpindi		1034/1100		
2015	Maha Zainab	Army Public School and college for Girls, Sher Shah Road, Multan Cantt.	Pre-Med	1047/1100		
2016	Aateqa Hashmi	Hamza Army Public School & College, Shahsah-e-Stadium, (Hamza Camp), Rawalpindi	Pre-Med	1049/1100		
2017	Mishkat Mubashir	Punjab College of Information Technology, for Women, 2-Khayaban-e-Saddiq, Sargodha.	Pre-Med	1055/1100		

SUMMARY STATISTIC

Table 7Enrollment And Output From 1978–2017

Year	SSC-II			HSSC-II			Details of Medals		
	No. of Candidates		Pass %	No. of Candidates		Pass %	-		
	Appeared	Passed	1	Appeared	Passed		Gold	Silver	Bronze
1978	6494	4816	74.16	2377	1463	61.54	12	12	10
1979	7805	5930	75.97	2999	1549	51.65	10	09	11
1980	9058	6926	76.46	3853	2072	53.77	12	10	11
1981	9237	5889	63.75	4700	2139	45.51	12	10	11
1982	9836	6879	70.00	5614	2645	47.11	12	09	10
1983	10786	7329	67.94	5542	2602	46.95	12	10	10
1984	12499	8514	68.11	6179	3400	55.02	12	10	12
1985	12530	9159	73.09	6185	3618	58.49	10	10	11
1986	13784	11135	80.78	7439	4396	59.09	10	12	13
1987	14985	12550	83.75	8059	4769	59.17	11	13	12
1988	16845	13845	82.19	8785	5508	62.69	11	11	12
1989	19521	13077	67.67	9358	6226	66.53	13	12	12
1990	21127	16339	78.17	10792	7425	68.80	13	13	14
1991	22676	16669	74.28	12336	7741	62.75	14	13	14
1992	25910	17977	69.38	14573	9141	62.73	15	14	16
1993	27889	19254	69.06	15736	9528	60.54	14	14	13
1994	30985	22182	71.59	17875	11810	66.06	14	15	16
1995	33193	23516	70.84	18201	12986	71.35	14	14	16
1996	35962	26472	73.76	21862	15221	70.18	14	15	14
1997	37616	25192	67.35	24364	16781	70.18	15	14	14
1998	40351	25687	64.02	26809	17225	67.17	15	16	17
1999	42213	26698	64.53	26952	17625	68.49	14	14	14
2000	46526	30052	65.60	27957	18685	67.81	14	15	15
2001	48213	29206	60.62	29862	19268	64.86	14	14	18
2002	52548	31860	61.36	31841	22811	72.15	16	15	14
2003	45438	30392	67.21	34010	21560	63.65	16	18	15
2004	53275	37926	71.35	34768	27045	78.10	14	16	16

2005	41688	36705	88.37	35559	27730	78.10	14	14	18
2006	48058	40046	83.40	37739	29089	77.19	15	14	19
2007	50918	26238	52.04	41128	32558	79.21	07	07	08
2008	57171	39624	69-40	36171	28455	78.74	07	09	10
2009	58870	48044	81.77	35584	28265	79.43	08	09	09
2010	56561	44337	78.69	41261	32638	79.10	09	08	08
2011	61015	48773	79.94	46355	35117	75.76	07	08	10
2012	64323	52326	81.35	46690	32897	70.26	07	07	07
2013	69136	53697	77.67	50771	36705	72.30	08	08	09
2014	77539	59899	77.25	53506	37800	70.65	07	07	09
2015	78915	60517	76.69	56396	41456	73.51	08	11	08
2016	82896	65978	79.59	58035	43185	74.41	07	09	11
2017	85140	70969	83.36	57179	42463	74.26	08	08	11



32nd Medal & Prize Distribution Ceremony, 2016

