

Chapter : 2601 Ministry of Higher Education and Scientific Research

Creation:	The Ministry of High Education was established in 1985 as per the law no.(28) for 1985 to implement the general policy for high education in its educational, cultural, scientific and research fields in the field of high education institutions and exercise its tasks and powers to achieve the objectives of high education as per the provisions of high education law and its amendments no. (23) for the year 2009.
Vision :	Pioneering in the field of high education through rooting the culture of excellency, innovation and scientific research.
Mission:	Providing distinguished qualitative services and support of students and high education institutions and researchers to promote the level of high education and scientific research through following up the implementation and evaluation of high education policies and strategies and adopting innovation, excellency and scientific research within the participatory concept with the private sector.

Tasks of the Ministry / Department:

- _ Set principles for sending delegates of the ministry in scientific scholarships of high education institutions inside and outside the kingdom and regulate and supervise scholarships affairs.
- _ Hold scientific and cultural agreements related to education and scientific research with Arab and foreign countries.
- _ Acknowledgment of non-jordanian high education institutions and equivalence of certificates issued therefrom as principles and standards identified as per a regulation issued for this end.
- _ Coordinate with among private and public high education institutions and consultations centers in the Kingdom to benefit from educational, consultation and research capacities in these institutions and centers optimally.
- _ Implement the general policy of high education in its educational, cultural, learning, scientific and research fields in high education institutions.
- _ Prepare and provide qualified technical and administrative bodies, capable to perform the tasks of the board and follow up its affairs.

Ministry/Department Contribution to the National Objectives:

- _ Pay attention to democratic methodology and enhance it to ensure free academic work, the right of expression, respecting the other opinion, work in team spirit.
- _ Deepen the Islamic doctrine and its spiritual and moral values and enhance nation and national affiliation.
- _ Prepare qualified and specialized human staffs in different knowledge fields which meet the needs of society.
- _ Circulate the usage of Arabic Language as Arabic and educational language in high education stages.
- _ Promote interest in national legacy and national and international culture and pay attention to public culture of students.
- _ Provide academic, psychological and social environment for innovation, excellency, creativity and refinement of talents.

Major Issues and Challenges which face the Ministry / Department:

- _ Enhance the independence of university and develop governance and institutional performance in universities.
- _ Weak relationship among research institutions and universities and productive, service and industrial sectors in the field of scientific research and development.
- _ Insufficient financing to cover all applicants to obtain grants and loans from student support fund.
- _ Find additional financing sources for the official universities with limited financing especially University of Tafilah / Al-Hussein Bin Talal/ Jordanian German University.
- _ Application of certificates equivalence system issued by the non-jordanian high education institutions whereas the private and public sector institutions recruit the holders of these
- _ Ensure the quality of high education outputs.
- _ Alignment between high education outcomes and market labor.

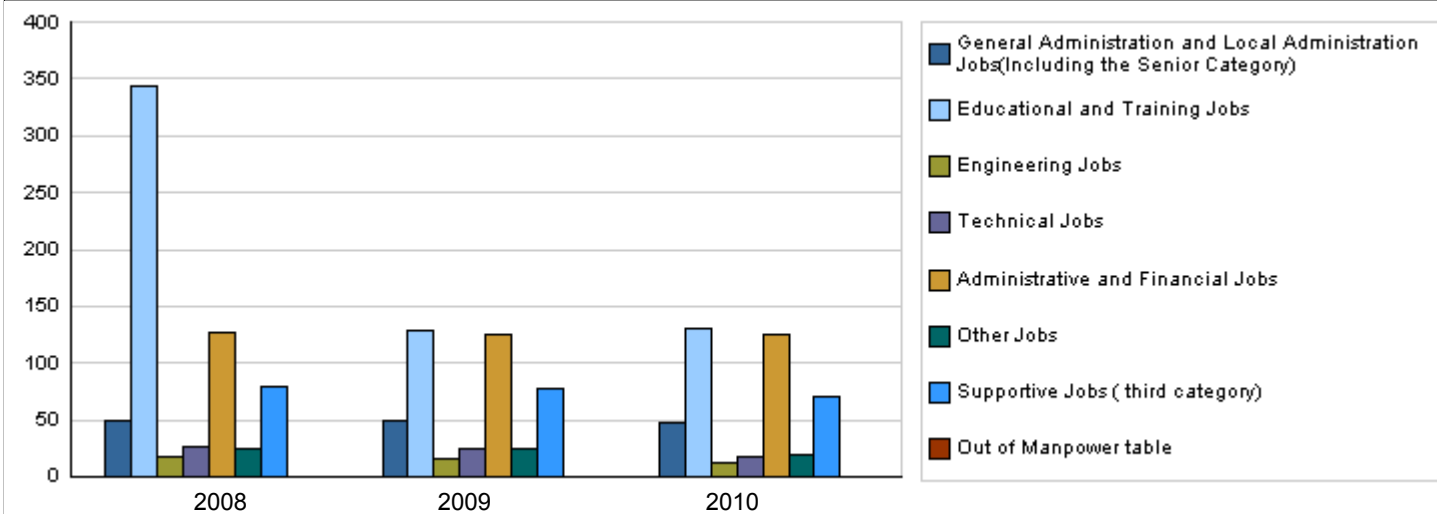
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Strategic Objectives and Performance Indicators of the Ministry / Department

Strategic Objective	Performance Indicator	base year	Value	Actual Value	Target Value	Primary Self Evaluation	Target Value		
				2008	2009		2010	2011	2012
1 - Developing the administration of Higher Education Sector	1 Developing governance and universities administration and institutional performance in the Ministry.	2008	50%	50%	55%	55%	70%	85%	90%
2 - Improving the environment of education in universities and society colleges	1 Specializations that are assessed for gaps among them and labor market.	2007	5%	5%	6%	6%	8%	10%	12%
	2 Percentage of private sector participation with official universities	2008	75%	75%	80%	80%	85%	90%	95%
	3 Number of private universities that met accreditation standards and quality control.	2009	1:2.7	-	-	-	1:2.6	1:2.5	1:2.4
	4 Percentage of students to teaching staff members in the official universities.	2009	1:30	-	-	-	1:28	1:26	1:24

Number of Staff of the Ministry / Department

Group	Job	Actual 2008	Primary 2009	Estimated 2010
General Administration and Local Administration J	Supervisory and leading jobs	50	49	47
Educational and Training Jobs	Consultant/ cultural attache	26	26	27
	Dean of college/institute	1	1	1
	Teacher	316	102	102
Engineering Jobs	Various engineering and technical jobs	17	16	12
Technical Jobs	Technical jobs	26	25	18
Administrative and Financial Jobs	Administrative and financial jobs	127	125	125
Other Jobs	Other jobs	24	24	19
Supportive Jobs (third category)	Supportive jobs	79	77	70
Total		666	445	421
Out of Manpower table	Out of manpower table	0	0	0
Overall Total		666	445	421
Number of male staff		412	289	248
Number of female staff		254	156	173



Key Information of the Ministry / Department

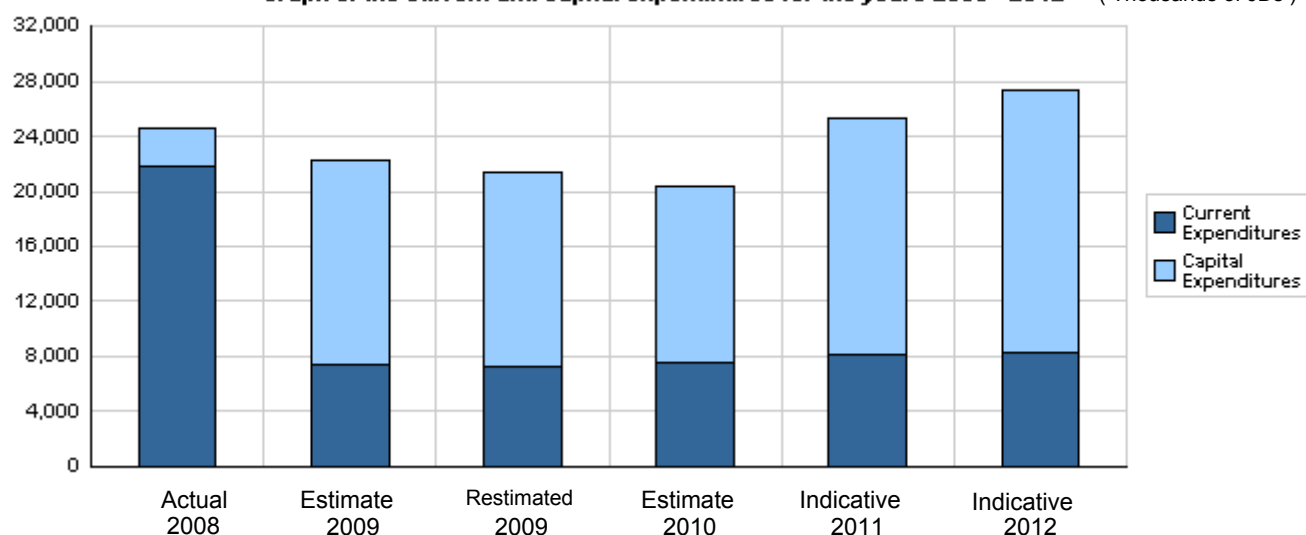
No.	Description	2006	2007	2008	2009	2010
1	Number of faculty members in Jordanian Universities (official and private).	6542	6832	7283	7613	7963
2	Number of faculty members in Jordanian society colleges (official and private).	1600	1710	1828	1924	2032
3	Students enrolled in bachelor level in Jordanian universities (official and private).	192042	202990	209312	219277	220113
4	Students enrolled in higher studies in Jordanian universities (official and private).	16132	15914	17089	17543	17986
5	Students enrolled in Jordanian society colleges (official and private).	25743	26215	28351	30061	32128
6	Number of Jordanian universities (official and private).	23	26	26	26	26
7	Number of Jordanian society colleges (official and private).	48	48	48	49	49

Overall Summary of Expenditures for Chapter 2601- Ministry of Higher Education and Scientific Research
for the years 2008 - 2012

(JDs)

Description		Actual 2008	Estimate 2009	Re_Estimate 2009	Estimate 2010	Indicative 2011 2012	
Group	Current Expenditures						
2111	Salaries, Wages and allowances	2,076,979	2,217,000	2,030,000	2,206,000	2,319,000	2,399,000
2121	Social Security Contributions	60,132	64,000	63,000	70,000	77,000	79,000
2211	Use of Goods and Services	434,777	576,000	511,000	646,000	670,000	680,000
2511	Subsidies to public corporations	15,000,000	0	0	0	0	0
2821	Other current expenses	4,288,352	4,606,000	4,606,000	4,644,000	5,100,000	5,100,000
Total current expenditures		21,860,240	7,463,000	7,210,000	7,566,000	8,166,000	8,258,000
Capital Expenditures							
2111	Salaries, Wages and allowances	0	100,000	100,000	145,000	150,000	150,000
2211	Use of Goods and Services	2,258,859	735,000	235,000	402,000	665,000	680,000
2632	Subsidy to other public gov. units/capital	0	12,000,000	12,000,000	11,000,000	11,000,000	11,000,000
2822	Other Capital expenditures	30,042	0	0	0	0	0
3111	Buildings and Constructions	77,030	1,230,000	1,230,000	1,071,000	3,460,000	3,370,000
3112	Machinery and Equipment	399,495	610,000	510,000	186,000	1,455,000	2,760,000
3113	Other Fixed Assets	0	80,000	80,000	0	420,000	1,190,000
Total capital expenditures		2,765,426	14,755,000	14,155,000	12,804,000	17,150,000	19,150,000
Treasury		2,765,426	14,255,000	14,155,000	12,804,000	17,150,000	19,150,000
Loans		0	500,000	0	0	0	0
Total current and capital expenditures		24,625,666	22,218,000	21,365,000	20,370,000	25,316,000	27,408,000

Graph of the current and capital expenditures for the years 2008 - 2012 (Thousands of JDs)

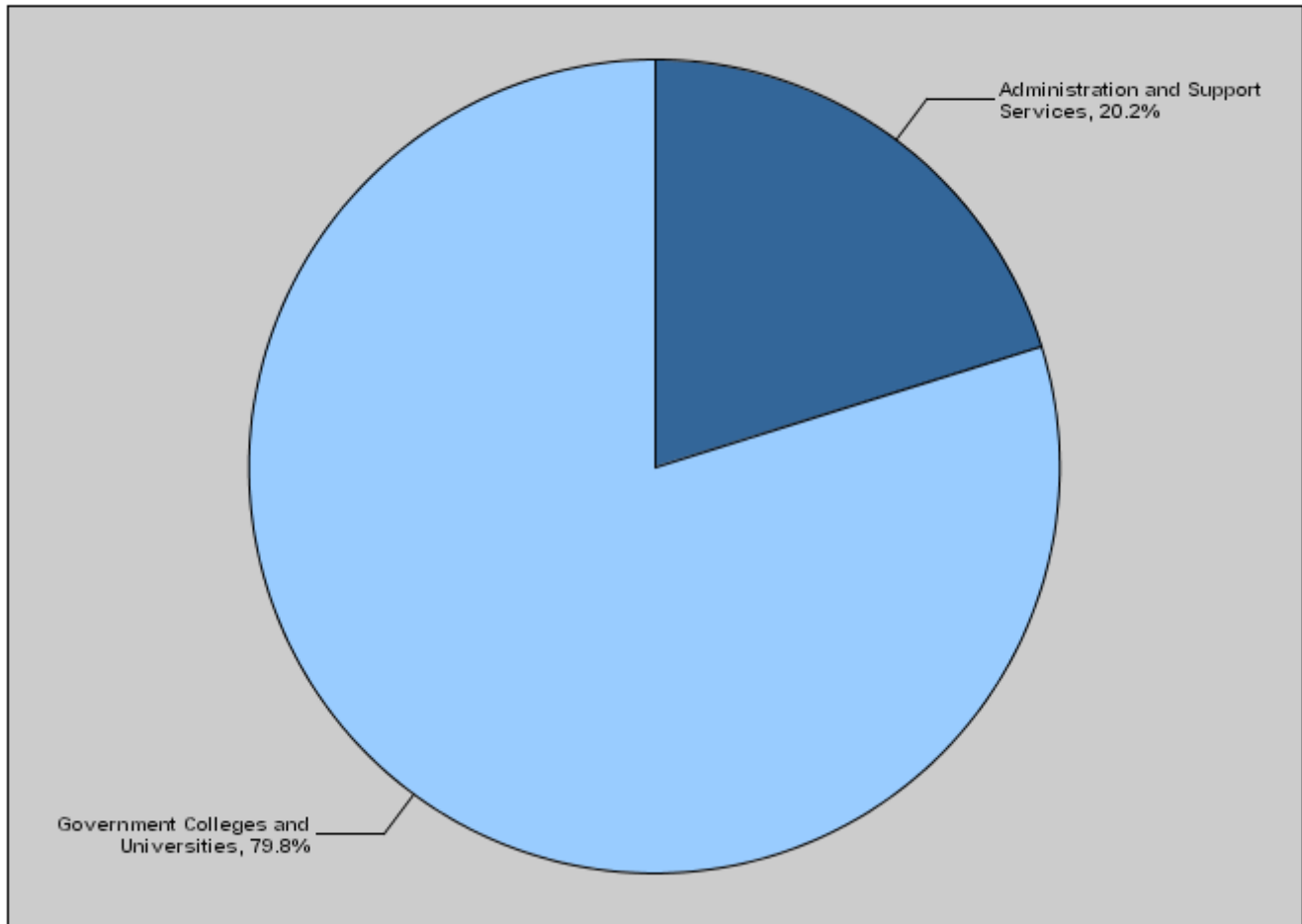


Budget of Chapter 2601 - Ministry of Higher Education and Scientific Research
For the Year 2010 Distributed According to Program

(In JD's)

Prog.	Description	Current Expenditures	Capital Expenditures	Total Expenditures
4501	Administration and Support Services	3,113,000	1,004,000	4,117,000
4505	Government Colleges and Universities	4,453,000	11,800,000	16,253,000
Total		7,566,000	12,804,000	20,370,000

Total Expenditures for the year 2010 Distributed According to Program



Budget Chapter 2601 - Ministry of Higher Education and Scientific Research Distributed According to the Program

4501	Administration and Support Services Program
<u>Objective of the program :</u> <p>Improve the administrative capacities for all administrative units in the Ministry and improve the management of programs and projects implemented by the Ministry.</p>	
<u>The strategic objective related to the program :</u> <p>Develop the high education sector management.</p>	
<u>Directorates associated with the program :</u> <ul style="list-style-type: none"> - Financial affairs directorate. - Administrative affairs and human resources directorate. - Information Technology directorate. - International relations and agreements directorate. - Public relations and media directorate. - Policies and institutional performance development. - Internal control directorate. - High education institutions directorate. - High education council affairs directorate. - Recognition and equivalence. - High education strategy evaluation, implementation, follow up unit. - Bureau. 	
<u>Services provided by the program :</u> <ol style="list-style-type: none"> 1- Provide support for different activities of the Ministry. 2- Provide the administrative infrastructure (as computerization, administrative transport means and providing furniture). 3- Disburse personnel's salaries and allowances. 4- Train the staffs working in the Ministry. 5- Provide qualitative support and services for students and institutions of the high education and researchers. 	
<u>Staff working in the program :</u> <p>The program is implemented through a functional staff in 2009 estimated with (300) staff, including (204) males and (96) females .</p>	

Performance Measurement Indicators for program

Performance Measurement Indicator		Base Year	Value	Actual value	Target Value	First Self Evaluation	Target		
				2008	2009	2009	2010	2011	2012
1	Percentage of qualified employees.	2007	69%	74%	77%	77%	81%	85%	89%
2	Satisfaction degree of the Ministry's clients.	2007	-	60%	75%	70%	75%	80%	85%

Appropriations OF Administration and Support Services Program as Per Activities and Projects.

(In JDs)

Activities and Projects		Actual 2008	Estimate 2009	Re_Estimate 2009	Estimate 2010	Indicative	
						2011	2012
Current Expenditures		21,601,511	3,063,000	2,810,000	3,113,000	3,298,000	3,390,000
2111	Salaries, Wages and allowances	1,977,063	2,217,000	2,030,000	2,206,000	2,319,000	2,399,000
2121	Social Security Contributions	50,748	64,000	63,000	70,000	77,000	79,000
2211	Use of Goods and Services	434,777	576,000	511,000	646,000	670,000	680,000
2511	Subsidies to public corporations	15,000,000	0	0	0	0	0
2821	Other current expenses	4,138,923	206,000	206,000	191,000	232,000	232,000
Capital Expenditures		438,390	1,625,000	1,100,000	1,004,000	990,000	1,200,000
001	Administration Project	320,735	680,000	655,000	392,000	205,000	330,000
002	Completing Work and adaptation of	25,078	40,000	40,000	45,000	50,000	55,000
003	EMIS	48,000	120,000	120,000	90,000	110,000	140,000
004	Developing higher education	4,500	0	0	0	0	0
005	Developing economics higher educa	40,077	730,000	230,000	477,000	625,000	675,000
006	Prepare unified electronic acceptanc	0	55,000	55,000	0	0	0
Program / Treasury		438,390	1,125,000	1,100,000	1,004,000	990,000	1,200,000
Program / Loans		0	500,000	0	0	0	0
Total Program		22,039,901	4,688,000	3,910,000	4,117,000	4,288,000	4,590,000

Budget Chapter 2601 - Ministry of Higher Education and Scientific Research Distributed According to the Program

4505

Government Colleges and Universities Program

Objective of the program :

Provide academic environment and research capacities of universities and keep in pace with developments in IT, employ them in academic programs and administration and support the infrastructure of universities.

The strategic objective related to the program :

Improve learning environment in universities and society colleges.

Directorates associated with the program :

- Administrative affairs and human resources.

- Financial affairs,

- Students affairs and scholarships.

- High education council affairs.

Services provided by the program :

1- Provide infrastructure (developmental projects) necessary to keep in pace with the teaching process in universities and colleges optimally.

2- Increase the number of beneficiaries from loans and grants provided by student support fund.

3- Improve the research capacities of colleges and universities students through labs support and create nurseries.

4- Distribute the government financial support on universities suffering difficult financial conditions.

Staff working in the program :

145 employees, 85 males and 60 females.

Performance Measurement Indicators for program

Performance Measurement Indicator		Base Year	Value	Actual value	Target Value	First Self Evaluation	Target		
				2008	2009	2009	2010	2011	2012
1	Percentage of computerization usage in administrative and teaching process.	2007	-	65%	70%	65%	70%	75%	80%
2	Technological incubators supported in universities.	2008	4	4	5	5	6	7	8
3	Percentage of beneficiaries of student support fund applicants.	2009	65%	-	-	-	70%	75%	80%
4	Percentage of high education students enrolled in the society colleges.	2009	12%	-	-	-	13%	14%	15%
5	Activated graduates follow up units in the universities.	2008	16	16	18	18	-	-	-

Appropriations OF Government Colleges and Universities Program as Per Activities and Projects. (In JDs

Activities and Projects		Actual 2008	Estimate 2009	Re_Estimate 2009	Estimate 2010	Indicative 2011 2012	
Current Expenditures		0	4,400,000	4,400,000	4,453,000	4,868,000	4,868,000
2821	Other current expenses	0	4,400,000	4,400,000	4,453,000	4,868,000	4,868,000
Capital Expenditures		2,318,632	13,130,000	13,055,000	11,800,000	16,160,000	17,950,000
002	ABET	8,658	0	0	0	0	0
003	Building and creating technological	234,236	390,000	315,000	100,000	450,000	550,000
004	Reform the community colleges curr	147,386	0	0	0	0	0
006	Contributing in supporting the devel	880,528	700,000	700,000	700,000	1,000,000	1,500,000
007	Research and researcher and univer	26,440	0	0	0	0	0
008	Building a synchrotron	991,342	0	0	0	0	0
010	Decreasing the gap between the hig	30,042	40,000	40,000	0	0	0
011	Supporting Jordan Public Universitie	0	12,000,000	12,000,000	10,000,000	10,000,000	10,000,000
012	Supporting the needy student fund	0	0	0	1,000,000	1,000,000	1,000,000
013	Establishing diploma university colle	0	0	0	0	1,500,000	2,000,000
014	Establishing diploma university colle	0	0	0	0	500,000	1,300,000
015	Establishing a diploma university co	0	0	0	0	1,210,000	900,000
016	Qualifying and developing Ayl secon	0	0	0	0	500,000	700,000
Program / Treasury		2,318,632	13,130,000	13,055,000	11,800,000	16,160,000	17,950,000
Total Program		2,318,632	17,530,000	17,455,000	16,253,000	21,028,000	22,818,000

Budget Chapter 2601 - Ministry of Higher Education and Scientific Research Distributed According to the Program

4510	Adoption of Higher Education Institutions Commission Program
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Objective of the program :

Improve and ensure the quality of high education in the Kingdom and encourage education institutions for openness and interaction with scientific research universities and institutions, accreditation authorities, international quality control and high education development using measurement standards in line with international criteria.

The strategic objective related to the program :

Improve the learning environment in universities and society colleges.

Directorates associated with the program :

Financial Affairs/ Administrative affairs and human resources/ International relations and agreements / Computer Technology/public relations/ institutional performance development and policies/ Internal Control/ Legal Affairs/ Universities Accreditation/ Medium University Colleges Accreditation.

Services provided by the program :

- 1- Set accreditation criteria and ensure quality and review them periodically.
- 2- Control the adherence of high education institutions with related instructions, regulations and laws related to accreditation criteria and ensure quality.
- 3- Adopt high education institutions as well as adopt their academic programs.

Staff working in the program :

An independent budget is listed within the government units budgets law for the fiscal year 2009.

Performance Measurement Indicators for program

Performance Measurement Indicator		Base Year	Value	Actual value	Target Value	First Self Evaluation	Target		
				2008	2009	2009	2010	2011	2012
1	Number of updated programs and curricula.	2007	4	6	6	6	0	0	0

Appropriations OF Adoption of Higher Education Institutions Commission Program as Per Activities and Projects. (In JDs)

Activities and Projects		Actual 2008	Estimate 2009	Re_Estimate 2009	Estimate 2010	Indicative	
						2011	2012
Current Expenditures		258,729	0	0	0	0	0
2111	Salaries, Wages and allowances	99,916	0	0	0	0	0
2121	Social Security Contributions	9,384	0	0	0	0	0
2821	Other current expenses	149,429	0	0	0	0	0
Capital Expenditures		8,404	0	0	0	0	0
001	Adoption of Higher Education Institu	8,404	0	0	0	0	0
Program / Treasury		8,404	0	0	0	0	0
Total Program		267,133	0	0	0	0	0