

FY21 Budget Performance Review
Oklahoma School of Science and Mathematics

Lead Administrator: Dr. Frank Wang

Lead Financial Officer: Shannon Gorbet

Agency Mission

The mission of the Oklahoma School of Science and Mathematics (OSSM) is: (1) to educate students who show promise of exceptional academic development through a program of instruction and discovery that challenges them far beyond the traditional high school model, imparting a superior foundation for careers in science, technology, engineering, and mathematical fields; (2) to serve as a catalyst for advancing public school STEM education in Oklahoma by providing residential, regional, summer, and virtual learning programs that extend advanced science and math education to a diverse student demographic; and (3) to inspire students to make a difference in the State of Oklahoma and the world by leveraging their knowledge and curiosity for the betterment of mankind.

Division and Program Descriptions

Note: Please define any acronyms used in program descriptions.

Division or Program Number and Name

Division or Program Description

01 - Statewide Enhancement in the Fields of Science and Mathem

The Oklahoma School of Science and Mathematics is responsible for the education of high school juniors and seniors who are academically talented in science and mathematics. The school is responsible for ensuring that the students receive an advanced education in science and mathematics, as well as the other basic subjects. The school is further responsible for summer outreach programs for the students who do not attend the school during the academic year but also demonstrate promise of exceptional development, and for the in-service training for science and math teachers and counselors.

02 - Regional Outreach Science and Math Centers

OSSM operates seven Regional Centers around the State. These programs afford Oklahoma students who are academically talented in science and mathematics the opportunity to obtain advanced educational opportunities that their home high school may not have the resources to offer, without having to attend the residential campus. In addition, OSSM operates a Virtual Regional Center, which offers similar educational opportunities to Oklahoma students in all remote areas of the State thru both online instruction and hands on laboratory experiences.

FY'20 Budgeted Department Funding By Source

Dept. #	Department Name	Appropriations	Federal	Revolving	Local ¹	Other ²	Total
0100010	Accounting and Finance/Administration	496,000		28,000			\$524,000
0100020	Instruction	2,817,000		526,000			\$3,343,000
0100030	Residential	1,205,000		164,000			\$1,369,000
0100060	Facilities Management	644,000		17,000			\$661,000
8800001	Information Technology	233,000					\$233,000
0200040	Regional Centers	889,000		80,000			\$969,000
Total		\$6,284,000	\$0	\$815,000	\$0	\$0	\$7,099,000

1. Please describe source of Local funding not included in other categories:

2. Please describe source(s) and % of total of "Other" funding if applicable for each department

FY'19 Carryover by Funding Source

Carryover	Appropriations	Federal	Revolving	Local ¹	Other ²	Total
	\$700,000	\$0	\$0	\$0	\$0	\$700,000
	\$0					\$0

1. Please describe source of Local funding not included in other categories:

2. Please describe source(s) and % of total of "Other" funding if applicable:

What changes did the agency make between FY'19 and FY'20?

1.) Are there any services no longer provided because of budget cuts?

Due to prior budget cuts, the agency has had to utilize part time faculty to supplement class schedules and continue to offer the wide range of course offerings to students in various subjects. In addition, Regional Center locations have been closed around the State. Facilities maintenance at the agency has been directly impacted by budget cuts with maintenance on buildings being reduced to the level of only when deemed pertinent. Although this has not impacted services directly, the current moisture/humidity issue in the residential hall and academic center does have a direct impact on the learning and residential environment offered the students.

2.) What services are provided at a higher cost to the user?

Educational opportunities offered by OSSM to students throughout the State of Oklahoma continue to be offered at no cost to families. Summer programs are offered at a tuition cost, with scholarships available to those students economically disadvantaged. OSSM has managed to weather the budget cuts by seeking additional revenue sources that are used to supplement lower funding levels with minimal impact on the educational opportunity offered its students.

3.) What services are still provided but with a slower response rate?

n/a

4.) Did the agency provide any pay raises that were not legislatively/statutorily required?

No

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FY'21 Requested Funding By Department and Source

Dept. #	Department Name	Appropriations	Federal	Revolving	Other ¹	Total	% Change
0100010	Accounting and Finance/Administration	\$496,000	\$0	\$28,000	\$0	\$524,000	0.00%
0100020	Instruction	\$2,922,000	\$0	\$526,000	\$0	\$3,448,000	3.14%
0100030	Residential	\$1,205,000	\$0	\$164,000	\$0	\$1,369,000	0.00%
0100060	Facilities Management	\$744,000	\$0	\$17,000	\$0	\$761,000	15.13%
8800001	Information Technology	\$333,000	\$0	\$0	\$0	\$333,000	42.92%
0200040	Regional Centers	\$889,000	\$0	\$80,000	\$0	\$969,000	0.00%
Total		\$6,589,000	\$0	\$815,000	\$0	\$7,404,000	4.30%

1. Please describe source(s) and % of total of "Other" funding for each department:

FY'21 Top Five Operational Appropriation Funding Requests

Request by Priority	Request Description	Appropriation Request Amount (\$)
Request 1:	Computer Science faculty	\$105,000
Request 2:	Technological advancements	\$100,000
Request 3:	Deferred maintenance	\$100,000
Request 4:		
Request 5:		
Top Five Request Subtotal:		\$305,000
Total Increase above FY-20 Budget (including all requests)		\$ 305,000
Difference between Top Five requests and total requests:		\$0

Does the agency have any costs associated with the Pathfinder retirement system and federal employees?

n/a

How would the agency be affected by receiving the same appropriation for FY '21 as was received in FY '20? (Flat/ 0% change)

A flat appropriation for FY21, combined with the estimated fixed cost increases, would result in a need to reduce approximately \$50,000 from the FY21 budget. The agency would offset this reduction by reducing the amount spent on educational equipment for the classroom, preventative maintenance on its facilities, and technological enhancements and equipment. A reduction in current staffing levels would not be needed to offset a reduction of this amount, however, advancements and improvement plans the agency has proposed to improve the educational opportunities obtained by its students (both in technology and maintenance of facilities) would be delayed.

How would the agency handle a 2% appropriation reduction in FY '21?

A 2% reduction for FY21, combined with the estimated fixed cost increases, would result in a need to reduce approximately \$175,000 from the FY21 budget. The majority of OSSM's budget is allocated to personnel costs, resulting in a need to reduce personnel to offset budget reductions. A budget reduction of this size could be offset by reducing some full time faculty positions to part time, which would minimize the impact on course offerings and allow the agency to continue to accomplish its mission of providing advanced educational opportunities to students throughout the State of Oklahoma. OSSM continues to develop ways of becoming more economically sufficient to weather budget reductions such as this by recruiting out-of-state students and offering summer academies, both providing OSSM a revenue source that enables the agency to weather budget reductions with minimal impact to operations. However, OSSM is wanting to expand its reach to more students throughout the State, and this expansion will continue to be delayed with continued budget reductions.

Is the agency seeking any fee increases for FY '21?

	Fee Increase Request (\$)	Statutory change required? (Yes/No)
Increase 1		
Increase 2		
Increase 3		

What are the agency's top 2-3 capital or technology (one-time) requests, if applicable?

Description of request in order of priority	Appropriated Amount (\$)	Submitted to LRCPC? (Yes/No)
Priority 1		
Priority 2		
Priority 3		

Federal Funds

CFDA	Federal Program Name	Agency Dept. #	FY 20 budgeted	FY 19	FY 18	FY 17	FY 16

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Federal Government Impact

1.) How much federal money received by the agency is tied to a mandate by the Federal Government?

2.) Are any of those funds inadequate to pay for the federal mandate?

3.) What would the consequences be of ending all of the federal funded programs for your agency?

4.) How will your agency be affected by federal budget cuts in the coming fiscal year?

5.) Has the agency requested any additional federal earmarks or increases?

FY'20 Budgeted FTE

Division #	Division Name	Supervisors	Classified	Unclassified	\$0 - \$35 K	\$35 K - \$70 K	\$70 K - \$\$\$
0100010	Accounting and Finance/Administration	2		5		2	3
0100020	Instruction	1	1	38	5	33	1
0100030	Residential	1		3	1	2	
0100060	Facilities Management	1	2	1	2	1	
8800001	Information Technology						
0200040	Regional Centers			11		11	
Total		5	3	58	8	49	4

FTE History

Division #	Division Name	2020 Budgeted	2019	2018	2016	2011
0100010	Accounting and Finance/Administration	5.0	4.0	4.0	5.0	5.0
0100020	Instruction	39.0	37.0	35.0	34.0	41.0
0100030	Residential	3.0	3.0	3.0	3.0	3.0
0100060	Facilities Management	3.0	3.0	3.0	3.0	3.0
8800001	Information Technology					
0200040	Regional Centers	11.0	11.0	12.0	10.0	27.0
Total		61.0	58.0	57.0	55.0	79.0

Performance Measure Review

	FY 19	FY 18	FY 17	FY 16	FY 15
Program Name					

Revolving Funds (200 Series Funds)

<i>Please provide fund number, fund name, description, and revenue source</i>	FY'17-19 Avg. Revenues	FY'17-19 Avg. Expenditures	June '19 Balance
Fund number: Fund name			
<i>Describe fund purpose and revenue source</i>			
Revolving Funds (200 Series Funds)			
The primary purpose of the OSSM Revolving Fund is to supplement agency operations. Funds are received from private grants obtained by the OSSM Foundation, tuition from out of state students and summer programs, and misc monies collected from students for various programs such as club/organization membership. Expenditures from this fund are primarily made to supplement salaries as directed by private grant monies, summer program administration costs, and other expenses deemed necessary by the agency to enhance the educational opportunities afforded its students.	\$450,000	\$406,000	\$530,000