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Minnesota State Grant
Projections
Fiscal Years
2012-2013 & 2014-2015

#### **Authors**

Meredith Fergus

Policy Analyst Tel: 651-259-3963 meredith.fergus@state.mn.us

#### Ginny Dodds

Manager, State Financial Aid Programs Tel: 651-355-0610 ginny.dodds@state.mn.us

### **About the Minnesota Office of Higher Education**

The Minnesota Office of Higher Education is a cabinet-level state agency providing students with financial aid programs and information to help them gain access to postsecondary education. The agency also serves as the state's clearinghouse for data, research and analysis on postsecondary enrollment, financial aid, finance and trends.

The Minnesota State Grant Program is the largest financial aid program administered by the Office of Higher Education, awarding up to \$155 million in need-based grants to Minnesota residents attending eligible colleges, universities and career schools in Minnesota. The agency oversees other state scholarship programs, tuition reciprocity programs, a student loan program, Minnesota's 529 College Savings Plan, licensing and early college awareness programs for youth.

#### Minnesota Office of Higher Education

1450 Energy Park Drive, Suite 350 Saint Paul, MN 55108-5227

Tel: 651.642.0567 or 800.657.3866 TTY Relay: 800.627.3529

Fax: 651.642.0675

E-mail: info.ohe@state.mn.us www.getreadyforcollege.org www.ohe.state.mn.us



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# Introduction

The purpose of this report is to update spending projections for the State Grant program for the 2012-2013 and the 2014-2015 biennia. The law requires spending projection updates to occur by November 1 and February 15 of each year. Information on enrollment and tuition and fee changes was provided by institutional representatives.

This report presents spending projections for the Minnesota State Grant program for the 2012-2013 and 2014-2015 biennia as of November 1, 2012.

# Fiscal Years 2012 and 2013 — Spending Projection

The State Grant Program is projected to spend \$162.00 million for fiscal year 2013 compared to a base of \$162.4 million.

The projections contained in this report are the result of a full simulation of the State Grant model projecting fiscal year 2012 actual spending data to fiscal year 2013 using award parameters in current law and information on enrollment and tuition and fee changes provided by institutional representatives and the percent change in wages of tax filers estimated by Minnesota Management and Budget. This report details the specific adjustments to spending based on federal legislation, tuition and fees, enrollment and other variables that affect demand for financial aid. The changes modeled are the agency's best estimates as of November 1, 2012 and thus are subject to change. This spending projection is based on the model assumptions starting on page five.

Base resources for the 2012-2013 biennial periods are the sum of state appropriations (\$309.25 million). Actual fiscal year 2012 spending totaled approximately \$142.83 million as of October 2012. Statute authorizes the Office to adjust award parameters to increase State Grant awards if base resources exceed projected spending. Additionally, the Office is authorized by law to transfer excess funds to other programs if there is a projected need. Using the procedures outlined in statute and in law, the Office transferred \$3.95 million of the surplus funds to tuition reciprocity and increased the Living and Miscellaneous Expense Allowance from \$7,000 to \$7,326.

Projected spending for each fiscal year is compared against the available resources. Fiscal year 2012 shows a difference between base resources and spending in the amount of \$7.84 million. Fiscal year 2013 shows a difference between base resources and spending in the amount of -\$7.37 million. For the biennium, the difference between resources and spending equals \$0.47 million.

Table 1
Spending Projections versus Available Resources FY2012-2013 (in millions)

Spending Projections vs. Available Resources (in millions)	FY2012 Rationing	FY2013 LME surplus	Biennium
Base resources	\$154.62	\$154.63	\$309.25
Spending	+(142.83)	+(162.00)	+(304.83)
Reciprocity transfer	+ (3.95)	<u>+ 0.00</u>	<u>+ (3.95)</u>
Difference between resources and spending	\$ 7.84	\$ (7.37)	\$ 0.47

# Fiscal Years 2014 and 2015 — Spending Projection

The State Grant spending projection is \$150.76 million for fiscal year 2014 and \$151.96 million for fiscal year 2015. This compares to base resources of \$154.625 million annually.

Base resources for the 2014-2015 biennial periods are the sum of state appropriations (\$309.25 million). Projected spending for each fiscal year is compared against the available resources. Fiscal year 2014 shows a difference between base resources and spending in the amount of \$3.86 million. Fiscal year 2015 shows a difference between base resources and spending in the amount of \$2.67 million. For the biennium, the difference between resources and spending equals \$6.53 million or 2.11 percent of the base appropriations.

The changes modeled are the agency's best estimates as of November 1, 2012 and thus are subject to change.

Table 2
Spending Projections versus Available Resources FY2014-2015 (in millions)

Spending Projections vs. Available Resources (in millions)	FY2014	FY2015	Biennium
Base resources	\$154.62	\$154.63	\$309.25
Spending projection	<u>+(150.76)</u>	<u>+(151.96)</u>	<u>+(302.60)</u>
Difference between resources and spending	\$ 3.86	\$ 2.67	\$ 6.53 2.1% OF BASE

## **Limitations of the Projection**

There are several caveats to consider. First is student enrollment. In Fall 2009 and Fall 2010, enrollments increased at both public and private colleges in response to the economic uncertainty and hardship. Fall 2011 and Fall 2012 enrollments declined. The decline in Minnesota resident students enrolling could indicate the beginning of an economic recovery. Under an economic recovery assumption, wage growth would occur and generate modest cost savings for the State Grant program. While Minnesota college enrollments declined, application data shows only modest wage growth for students and families. This lag in wage growth is generating uncertainty about the nature of the economic recovery.

Second is tuition. While the assumptions of this report utilize the 2012-2013 academic year (fiscal year 2013) tuition and fee rates approved by the public governing boards, tuition and fee rates for the 2013-2014 and 2014-2015 academic years (fiscal years 2014 and 2015) will not be finalized until summer

Minnesota Office of Higher Education

<sup>&</sup>lt;sup>1</sup> The Business Cycle Dating Committee of the National Bureau of Economic Research notes that the latest U.S. recession began in December 2007 and ended in June 2009. While the recession may have ended in June 2009, "the committee did not conclude that economic conditions since that month have been favorable or that the economy has returned to operating at normal capacity." National Bureau of Economic Research, Business Cycle Dating Committee. *Announcement September 20*, 2010, http://www.nber.org/cycles/sept2010.html

2013 and 2014 respectively. If projected tuition increases exceed the tuition assumptions, then projected program spending in the Minnesota State Grant program will increase as well.

Third is the federal Pell Grant. Increases or reductions in the federal Pell Grant amounts would affect State Grant spending as the State Grant award formula assumes a dollar for dollar relationship with the student's Pell Grant. Federal budget negotiations have considered reductions to the Pell Grant program. While the President and Congress provided for Pell Grant funding in the August 2011 debt ceiling budget negotiations and in the December 2011 appropriations bill, the program still relies heavily on discretionary appropriations from the annual federal budget to fully fund student Pell Grant awards. The next appropriations for fiscal year 2014 Pell Grants is expected to be considered by Congress in spring 2013. Any reductions (increases) in Pell Grant awards would result in increased (decreased) spending in the Minnesota State Grant program.

## **Projection Assumptions**

The Minnesota State Grant spending projection for each fiscal year is formulated using a series of adjustments and the following program parameters as shown in Table 3. Based on projected demand for the program as of July 2011, the Office of Higher Education implemented rationing parameters for fiscal year 2012. As enrollments actually declined in FY2012, the program showed a surplus as of May 2012. Thus the Office of Higher Education increased State Grant awards by adjusting the Living and Miscellaneous Expense Allowance from \$7,000 to \$7,326 for fiscal year 2013.

Table 3
Minnesota State Grant Award Parameters

Minnesota State Grant Award Parameters	FY2012	FY2013	FY2014	FY2015
	RATIONING	SURPLUS		
Living and Miscellaneous Expense Allowance	\$7,000	\$7,326	\$7,000	\$7,000
Assigned Student Responsibility	46.3%	46.0%	46.0%	46.0%
Tuition and Fee Maximums				
Students in Two-Year Programs	\$5,808	\$5,808	\$5,808	\$5,808
Students in Four-Year Programs	\$10,488	\$10,488	\$10,488	\$10,488
Federal Pell Grant Maximum	\$5,550	\$5,550	\$5,550	\$5,550
Rationing Surcharge on Assigned Family Responsibility	2%	0%	0%	0%
Proration of the Assigned Family Responsibility				
Dependent Students (Parent Contribution)	96%	96%	96%	96%
Independent Students with Dependents (Student Contribution)	86%	86%	86%	86%
Independent Students without Dependents (Student Contribution)	68%	68%	68%	68%
Maximum Semesters of Enrollment for Grant Eligibility	8	8	8	8

## **Enrollment Assumptions**

Minnesota State Grant spending projections also incorporate estimated enrollment changes in the number of Minnesota resident undergraduates enrolling at each institution type. Information about enrollment changes for fiscal years 2013, 2014 and 2015 is gathered from institutional and system representatives in November and February of each year and is shown in Table 4. Overall enrollment is used to estimate changes in the number of Minnesota resident aid applicants. These figures will be reevaluated as new data on enrollments become available. A change of enrollment in the state of plus or minus one percentage point annually changes projected state grant spending by an estimated \$1.5 million.

Table 4
Enrollment Assumptions

<b>Enrollment Assumptions</b>	FY2010	FY2011	FY2012	FY2013		FY2014	FY2015
	Fall 2009	Fall 2010	Fall 2011	Fall 2012		Fall 2013	Fall 2014
System	Actual	Actual	Actual	Projected	Actual	Projected	Projected
MnSCU Two-Year Institutions	+10.0%	+1.8%	-3.51%	-0.6%	-1.5%	+0.2%	+0.5%
MnSCU Four-Year Institutions	+2.0%	+1.2%	-1.06%	0.0%	-2.4%	+0.4%	+0.9%
University of Minnesota	+4.3%	+2.0%	-1.9%	+0.2%	-2.2%	0.0%	0.0%
Private Not-for-Profit Institutions	0.0%	+1.0%	-0.6%	0.0%	-0.4%	0.0%	0.0%
Private For-Profit Institutions	+17.0%	+6.0%	-7.8%	+5.7%	-14.7%	0.0%	+3.6%

## **Change in Wages**

The projections model incorporates data about change in wages of Minnesota tax filers from Minnesota Management and Budget. The forecast is used in projections of state revenue and spending across multiple agencies and is updated each December and March. For 2012-2013 biennial projections, the model utilizes data from applicable tax years to update student and family wages and adjusted gross incomes. As fiscal year 2012 information (tax year 2010) is used, incomes are updated to reflect projections for subsequent tax years. The wage change calculations used in the projections are detailed below in Table 5.

Following the March 2012 budget forecast, the assumption for changes in average wages of Minnesota tax filers was adjusted. Current assumptions are shown below.

Table 5
Change in Annual Wages, Minnesota

Change in Annual Wages	FY2012	FY2013	FY2014	FY2015	
	Tax Year 2010	Tax Year 2011	Tax Year 2012	Tax Year 2013	
One-Year Change	+1.6%	+2.6%	+2.5%	+2.4%	

### **Pell Grant Changes in Law**

The Consolidated Appropriations Act, 2012 (Public Law 112-74) passed by Congress in December 2011 funded the federal Pell Grant for the 2012-13 award year. The bill maintains the maximum Pell Grant at \$5,550 for the 2012-13 award year by reducing spending on other student aid programs and restricting eligibility for Pell Grants. The changes passed in December 2011 include:

- The maximum Pell Grant award remains at \$5,550 for 2013-2014 and 2014-2015 until/unless Congressional action is taken.
- The Pell Grant minimum award remains at 10% of maximum award. However, eligibility is reduced to students with an Expected Family Contribution of less than \$4,995 from the previous level (\$5,273).
- Student eligibility for a Pell Grant was reduced from the equivalent of 18 full-time semesters to the equivalent of 12 full-time semesters. This reduction affected students beginning with the 2012-13 award year.

In addition, the Consolidated Appropriations Act eliminated federal student aid eligibility for students without a "certificate of graduation from a school providing secondary education or the recognized equivalent of such a certificate." The law makes an exception for home schooled students. Therefore, students who do not have a high school diploma or a recognized equivalent (e.g., GED), or do not meet the home school requirements, and who first enroll in a program of study on or after July 1, 2012, will not be eligible to receive Title IV student aid (including Pell Grants). Students will qualify for Title IV student aid under one of the ability-to-benefit (ATB) alternatives if the student was enrolled in a Title IV eligible program prior to July 1, 2012. Those alternatives include the student passing an independently administered, approved ATB test or successfully completing at least six credit hours or 225 clock hours of postsecondary education. This may impact students enrolled concurrently in Adult Basic Education and postsecondary courses (e.g., FastTRAC).

Table 6 below lists the current federal Pell Grant parameters. These changes are incorporated into projections for fiscal years 2012 and 2013 Minnesota State Grant spending. The Federal Pell Grant will not increase in fiscal years 2012 and 2013. Beginning in fiscal year 2014 the maximum Pell Grant award was scheduled to increase annually at the rate of inflation; however this increase was not funded by Congress.

Table 6
Federal Pell Grant Award Parameters

Federal Pell Grant Award Parameters	FY2012	FY2013	FY2014	FY2015
Pell Grant Minimum Award	\$555	\$602	\$602	\$602
Pell Grant Maximum Award	\$5,550	\$5,550	\$5,550	\$5,550
Award Formula: Expected Family Contribution (EFC)	Maximum Pell - EFC	Maximum Pell - EFC	Maximum Pell - EFC	Maximum Pell - EFC
Qualifying EFC	\$0 - \$5,273	\$0 - \$4,995	\$0 - \$4,995	\$0 - \$4,995

## **Federal Need Analysis**

The projections model for the Minnesota State Grant incorporates all changes passed by Congress or made by the U.S. Department of Education to the federal need analysis as of May 29, 2012. Annual updates to the tables in the statutory "Federal Methodology Need Analysis" used to determine a student's EFC are released annually by the U.S. Department of Education.

The December 2011 appropriations bill passed by Congress reduced the qualifying income for the automatic zero EFC from \$31,000 to \$23,000, beginning with award year 2012-13. Automatic zero applies only to EFC calculations for dependent students (based on parent income) and independent students with dependents other than a spouse (based on the combined income of the student and spouse).

### **Tuition and Fee Increases**

Minnesota State Grant spending also relies on estimated tuition and fee increases for each institution type. Information about tuition and fee increases for fiscal years 2014 and 2015 is gathered from institutional and system representatives by November and February of each year. It is important to remember that tuition increases have a compounding effect. Table 7 below details actual tuition and fee increases for State Grant calculations as reported by institutions and tuition and fee increase estimates utilized by the agency in projections of spending.

Table 7
Annual Changes in Minnesota Resident Undergraduate Tuition and Fee Rates

Tuition and Fee Increases	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015
System	Actual	Actual	Actual	Actual	Projected	Projected
MnSCU Two-Year Institutions	+2.9%	+4.5%	+5.3%	+3.6%	+3.0%	+3.0%
MnSCU Four-Year Institutions	+3.0%	+4.7%	+6.3%	+4.6%	+3.0%	+3.0%
University of Minnesota*	+7.5%	+7.0%	+6.3%	+3.5%	0.0% (3.0%)	0.0% (3.0%)
Private Not-for-Profit Institutions*	+4.8%	+5.0%	+4.9%	+4.4%	+4.75%	+4.75%
Private For-Profit Institutions*	+5.0%	+2.8%	-1.3%	+2.6%	+1.25%	+1.0%

<sup>\*</sup>Note: Tuition and fees exceed the annual tuition and fees maximums currently established in law.

# **Next Report**

The next report on Minnesota State Grant projections is due to the Legislature by February 15, 2013. The report will contain updated projection figures for fiscal year 2013, 2014 and 2015. The report will also incorporate updated wage forecasts from Minnesota Management and Budget.