## MEMORANDUM

TO: Interested Parties
FROM: Deborah Kalcevic
Justin Humphrey
SUBJECT: CBO March 2011 Baseline Projections for the Student Loan and Pell Grant Programs.

Attached are five tables that detail the costs, loan volumes, and subsidy rates for the direct student loan program for the March 2011 CBO Baseline as well as three tables that detail the Pell grant program. There is an additional table that detail the President's 2012 proposals for the mandatory postsecondary education programs. Below each table is summarized:

Table 1. Includes the cost projection for each budget account associated with the student loan programs--the numbers shown are those in the CBO computer runs for Function 500
Table 2. Includes the loan volume and subsidy rate projections for the direct student loans.
Table 3. Includes the detailed components of the federal student loan subsidy rates for fiscal year 2012.

Table 4. Includes the Student Aid Administration expenditures.
Table 5. Includes the interest rate forecasts used in the projections associated with current and outstanding student loans.
Table 6. Includes the March 2011 baseline for the Pell Grant Program
Table 7. Includes the program costs for the Pell Grant Program assuming a maximum discretionary award level of $\$ 4,860$.
Table 8. Includes the estimates of the President's proposal for the Pell Grant Program.
Table 9. Includes the estimates of the President's 2012 proposal for all mandatory postsecondary education programs.

For your information, below is a summary of the definitions of budget authority, program obligations, and outlays as they apply to the student loan program subsidy or "program" accounts

Subsidy Budget Authority: Subsidy budget authority figures express what total subsidy costs would be if all the loans for which an application was received during a year were made. But all loans are seldom made-only about 90 percent. This is because prospective borrowers either do not show up for school or decide not to take all or part of the loan.

Subsidy Obligations: Subsidy obligations are the costs associated with all loans for which there actually will be at least one cash disbursement [shown on the attached tables as Net Annual Loan Volume]. Typically, the subsidy obligation estimates are not included on budget tables.

## Table 1

CBO March 2011 BASELINE BUDGET ACCOUNT TOTALS: STUDENT LOAN PROGRAM BASELINE

|  |  | (by fiscal year, in millions of dollars) |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
| Guaranteed Loan Program | BA | -24,493 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Program (Subsidy) Account | OP | 0 | 0 |  |  |  |  |  |  |  |  |  |
| 91-0231-01-502 BA01,BA03,BA04 | OL | -24,493 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Guaranteed Loan Program | BA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Liquidating Account | OP | 0 | 0 |  |  |  |  |  |  |  |  |  |
| 91-0230-01-502 BA02 | OL | -221 | -148 | -96 | -60 | -35 | -18 | $-2$ | 0 | 0 | 0 | 0 |
| Student Aid Administration | BA | 870 | 882 | 898 | 916 | 934 | 954 | 977 | 1,001 | 1,025 | 1,049 | 1,073 |
| [discretionary] | OP | 354 | 0 |  |  |  |  |  |  |  |  |  |
| 91-0202-01-502 AA01,AA02,AA04 | OL | 824 | 846 | 873 | 900 | 923 | 942 | 963 | 986 | 1,010 | 1,034 | 1,058 |
| Direct Loan Program | BA | -27,296 | -19,396 | -17,098 | -13,032 | -9,120 | -5,164 | -3,711 | $-3,828$ | -3,918 | -4,079 | -4,272 |
| Program (Subsidy) Account | OP | -5,034 | -6,916 |  |  |  |  |  |  |  |  |  |
| 91-0243-01-502 BA04,BA05,BA06 | OL | -24,803 | -17,919 | -15,902 | -12,851 | -9,365 | -5,899 | -3,849 | -3,468 | $-3,560$ | -3,683 | -3,846 |
| Federal Student Loan | BA | 343 | 284 | 237 | 201 | 145 | 160 | 171 | 173 | 182 | 183 | 77 |
| Reserve Fund | OP | 0 | 0 |  |  |  |  |  |  |  |  |  |
| 91-4257-03-502 BD01 | OL | 343 | 284 | 237 | 201 | 145 | 160 | 171 | 173 | 182 | 183 | 77 |
| Student Aid Administration | BA | 738 | 642 | 609 | 574 | 540 | 517 | 508 | 509 | 519 | 285 | 275 |
| [mandatory] | OP | 210 | 211 |  |  |  |  |  |  |  |  |  |
| $\underline{\text { 91-0202-01-502 BA01 }}$ | OL | 719 | 654 | 616 | 582 | 547 | 521 | 508 | 507 | 514 | 389 | 308 |
| TOTAL | BA | -49,838 | -17,587 | -15,354 | -11,341 | -7,501 | -3,533 | -2,056 | -2,145 | -2,192 | -2,561 | -2,847 |
|  | OP | -4,470 | -6,704 |  |  |  |  |  |  |  |  |  |
|  | OL | -47,631 | -16,282 | -14,272 | -11,228 | -7,785 | -4,294 | -2,208 | -1,802 | -1,853 | -2,077 | -2,403 |

Note: Fiscal year 2011 credit reestimates included in the above estimates:

| Guaranteed Loan Program | BA | $\mathbf{- 2 4 , 4 9 3}$ |
| :--- | :--- | ---: |
| Program (Subsidy) Account | OP | $\mathbf{0}$ |
| 91-0231-01-502 BA03, BA04 | OL | $\mathbf{- 2 4 , 4 9 3}$ |
|  |  |  |
| Direct Loan Program | BA | $\mathbf{- 5 , 6 8 9}$ |
| Program (Subsidy) Account | OP | $\mathbf{0}$ |
| 91-0243-01-502 BA05,BA06 | OL | $\mathbf{- 5 , 6 8 9}$ |
|  |  |  |
| Total Student Loan Program | BA | $\mathbf{- 3 0 , 1 8 2}$ |
| Program (Subsidy) Account | OP | $\mathbf{0}$ |
| $\mathbf{9 1 - 0 2 4 3 - 0 1 - 5 0 2 ~ B A 0 5 , B A 0 6 ~}$ | OL | $\mathbf{- 3 0 , 1 8 2}$ |



[^0]
## TABIE 3

Detail of the Fiscal Year Values for the 2012 Federal Subsidy Rates 1/
[Note: the Federal Subsidy Rates are Shown in Percent for Each Dollar Loaned]

| Direct Subsidized Loans: |  |
| :--- | ---: |
| Fees | $-0.50 \%$ |
| Disbursement | $99.50 \%$ |
| Principal Repaid | $-67.35 \%$ |
| Interest Paid | $-31.88 \%$ |
| Other $\quad$ Total Subsidy Rate | $0.26 \%$ |
|  |  |


| Direct Unsubsidized Loans: |  |
| :--- | ---: |
| Fees | $-0.50 \%$ |
| Disbursement | $99.49 \%$ |
| Principal Repaid | $-81.91 \%$ |
| Interest Paid | $-37.81 \%$ |
| Other $\quad$ Total Subsidy Rate | $0.17 \%$ |
|  | $-20.56 \%$ |


| Direct GradPLUS Loans: |  |
| :--- | ---: |
| Fees | $-2.49 \%$ |
| Disbursement | $99.46 \%$ |
| Principal Repaid | $-79.47 \%$ |
| Interest Paid | $-50.55 \%$ |
| Other $\quad$ Total Subsidy Rate | $0.00 \%$ |
|  | $-33.04 \%$ |
| Direct Parent Loans: |  |
| Fees | $-2.49 \%$ |
| Disbursement | $99.40 \%$ |
| Principal Repaid | $-74.73 \%$ |
| Interest Paid | $-58.58 \%$ |
| Other | $0.00 \%$ |
|  | $-36.39 \%$ |

[^1]
## TABLE 4

## STUDENT AID ADMINISTRATION--March 2011 Baseline

MANDATORY ADMINISTRATIVE COSTS:

| (by fiscal year, in millions of dollars) |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | $\underline{2019}$ | 2020 | $\underline{2021}$ |
| Outstanding Guaranteed Loans: |  |  |  |  |  |  |  |  |  |  |  |  |
| Adminstrative Account | BA | 505 | 428 | 373 | 322 | 271 | 229 | 198 | 175 | 157 | 123 | 96 |
|  | OL | 544 | 447 | 387 | 335 | 284 | 240 | 206 | 180 | 162 | 131 | 103 |
| Retaining Servicing Jobs | BA | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  | OL | 22 | 11 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Default Prevention (included in the Federal Student Loan Reserve Account) | BA | 34 | 35 | 35 | 35 | 35 | 1 | 1 | 1 | 1 | 1 | 0 |
|  | OL | 34 | 35 | 35 | 35 | 35 | 1 | 1 | 1 | 1 | 1 | 0 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Subtotal | BA | 563 | 462 | 408 | 357 | 306 | 230 | 199 | 176 | 158 | 124 | 96 |
|  | OL | 599 | 492 | 425 | 371 | 319 | 241 | 207 | 182 | 163 | 132 | 103 |

Direct Loans:
Adminstrative Account
Direct Loan Transition

Nonprofit Servicers

Total Mandatory

| BA | 24 | 28 | 46 | 58 | 71 | 86 | 104 | 123 | 143 | 163 | 179 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| OL | 23 | 27 | 42 | 55 | 68 | 83 | 100 | 118 | 138 | 158 | 175 |
| BA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| OL | 16 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BA | 184 | 186 | 190 | 193 | 197 | 202 | 206 | 211 | 218 | 0 | 0 |
| OL | 115 | 164 | 182 | 191 | 195 | 199 | 203 | 208 | 214 | 99 | 30 |
| BA | 208 | 215 | 236 | 251 | 268 | 288 | 310 | 335 | 362 | 163 | 179 |
| OL | 154 | 197 | 226 | 246 | 263 | 282 | 303 | 327 | 353 | 257 | 205 |
| BA | 771 | 677 | 644 | 609 | 574 | 518 | 509 | 510 | 520 | 287 | 275 |
| OL | 753 | 689 | 651 | 617 | 582 | 522 | 510 | 508 | 515 | 390 | 308 |

DISCRETIONARY ADMINISTRATIVE COSTS

| (by fiscal year, in millions of dollars) |  |  |  |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | $\underline{2011}$ | $\underline{2012}$ | $\underline{2013}$ | $\underline{2014}$ | $\underline{2015}$ | $\underline{2016}$ | $\underline{2017}$ | $\underline{2018}$ | $\underline{2019}$ | $\underline{2020}$ | $\underline{2021}$ |
| BA | 870 | 882 | 898 | 916 | 934 | 954 | 977 | 1,001 | 1,025 | 1,049 | 1,073 |
| OL | 824 | 846 | 873 | 900 | 923 | 942 | 963 | 986 | 1,010 | 1,034 | 1,058 |

TOTAL ADMINISTRATIVE COSTS

|  | (by fiscal year, in millions of dollars) |  |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | $\underline{2011}$ | $\underline{2012}$ | $\underline{2013}$ | $\underline{2014}$ | $\underline{2015}$ | $\underline{2016}$ | $\underline{2017}$ | $\underline{2018}$ | $\underline{2019}$ | $\underline{2020}$ |
|  | $\underline{2011}$ | $\underline{2021}$ |  |  |  |  |  |  |  |  |
| BA | 1,641 | 1,559 | 1,542 | 1,525 | 1,508 | 1,472 | 1,486 | 1,511 | 1,545 | 1,336 |
| OL | 1,577 | 1,535 | 1,524 | 1,517 | 1,505 | 1,464 | 1,473 | 1,494 | 1,525 | 1,424 |
| 1,366 |  |  |  |  |  |  |  |  |  |  |

NOTE: Components may not sum to totals due to rounding.

## TABLE 5

CBO March 2011 Baseline Forecast
HISTORICAL INTEREST RATES BY FISCAL YEAR
BER 91-Day Treasury Bill Rate: a/b/
Treasury Bill Rate: $\mathbf{a}$ a/b/
$15.25 \%$
1981 15.25\%
1983 8.69\%
984 9.89\%
1985 8.16\%
1986 6.63\%
1987 5.81\%
1988 6.39\%
$1989 \quad 8.42 \%$
$1990 \quad 7.92 \%$
$991 \quad 6.17 \%$
1992 3.89\%
1993 3.06\%
1994 3.78\%
1995 5.65\%
1996 5.21\%
$1997 \quad 5.17 \%$
$19985.12 \%$
$19994.55 \%$
$2000 \quad 5.73 \%$
2001 4.53\%
2002 1.78\%
2003 1.13\%
2004 1.12\%
2005 2.75\%
2006 4.57\%
2007 4.86\%
2008 2.18\%
2009 0.21\%
2010 0.12\%

| BER 3-Month Commercial Paper Rate: $\mathbf{a} / \mathbf{b} /$ |  |
| :---: | :---: |
| 1981 | $15.00 \%$ |
| 1982 | $12.79 \%$ |
| 1983 | $8.87 \%$ |
| 1984 | $10.11 \%$ |
| 1985 | $8.39 \%$ |
| 1986 | $7.08 \%$ |
| 1987 | $6.37 \%$ |
| 1988 | $7.32 \%$ |
| 1989 | $9.07 \%$ |
| 1990 | $8.26 \%$ |
| 1991 | $6.61 \%$ |
| 1992 | $4.08 \%$ |
| 1993 | $3.31 \%$ |
| 1994 | $4.00 \%$ |
| 1995 | $5.98 \%$ |
| 1996 | $5.50 \%$ |
| 1997 | $5.59 \%$ |
| 1998 | $5.66 \%$ |
| 1999 | $5.15 \%$ |
| 2000 | $6.37 \%$ |
| 2001 | $4.87 \%$ |
| 2002 | $1.88 \%$ |
| 2003 | $1.25 \%$ |
| 2004 | $1.26 \%$ |
| 2005 | $2.99 \%$ |
| 2006 | $4.93 \%$ |
| 2007 | $5.38 \%$ |
| 2008 | $3.43 \%$ |
| 2009 | $0.85 \%$ |
| 2010 | $0.28 \%$ |
|  |  |

PROJECTIONS OF INTEREST RATES BY FISCAL YEAR
BER 91-Day Treasury Bill Rate: a/b/
BER 3-Month Commercial Paper Rate: a/b/
$2011 \quad 0.20 \%$
$2011 \quad 0.25 \%$
$\begin{array}{lll}2012 & 0.86 \% & 2012 \\ 2013 & 2.24 \% & 0.94 \% \\ 2013 & 2.35 \%\end{array}$
$2014-3.41 \%$ 2013

2015 3.95\%
2014 3.57\%
2015 4.24\%
2016 4.68\%
Discount Rate--10-Year Zero Coupon Bond c/ 2016 .25\%
a. Because the costs of the student loan programs are estimated on a net present value basis, the interest rate forecast for the outyears is the rate which has the most impact on the federal cost of loans disbursed over the forecast period
b. BER stands for bond equivalency rate.
c. The cash flows of the student loan programs are discounted using a matrix of different zero coupon bonds. The rate shown here is the forecast for a $\mathbf{1 0}$-year zero coupon bond for fiscal year 2016. It is shown here for illustrative purpose

FEDERAL PELL GRANT PROGRAM, DISCRETIONARY BASELINE, CUMULATIVE SURPLUS/SHORTFALL, AND FUNDING GAP, March 2011 Baseline


## PELL GRANT PROGRAM, DISCRETIONARY PORTION ONLY

CBO MARCH BASELINE a/

| Regular Appropr |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Maximum award | \$4,860 | \$4,860 | \$4,860 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Budget Authority | 17,288 | 17,495 | 23,162 | 23,417 | 23,787 | 24,181 | 24,575 | 25,015 | 25,525 | 26,057 | 26,567 | 27,100 | 27,632 |
| Outlays | 12,675 | 19,396 | 20,318 | 21,111 | 23,255 | 23,890 | 24,284 | 24,690 | 25,148 | 25,663 | 26,190 | 26,706 | 27,238 |
| Healthcare and Education Reconciliation Act of 2010 b/ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Budget Authority | 0 | 0 | 13,500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Outlays | 0 | 0 | 11,366 | 2,107 | 28 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| American Recovery and Reinvestment Act of 2009 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Budget Authority | 15,640 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Outlays | 6,300 | 8,651 | 647 | 42 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Budget Authority | 32,928 | 17,495 | 36,662 | 23,417 | 23,787 | 24,181 | 24,575 | 25,015 | 25,525 | 26,057 | 26,567 | 27,100 | 27,632 |
| Outlays | 18,975 | 28,047 | 32,331 | 23,260 | 23,283 | 23,890 | 24,284 | 24,690 | 25,148 | 25,663 | 26,190 | 26,706 | 27,238 |

ESTIMATED DISCRETIONARY CUMULATIVE SHORTFALL/SURPLUS

|  | (by fiscal year, in millions) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
| Regular Discretionary Appropriation | 13,045 | 13,661 | 14,215 | 17,288 | 17,495 | 23,162 |
| Healthcare and Education Reconciliation Act of 20 | 0 | 0 | 0 | 0 | 0 | 13,500 |
| American Recovery and Reinvestment Act of 2009 | 0 | $\underline{0}$ | 0 | 15,640 | $\underline{0}$ | $\underline{0}$ |
| Total Available Budget Authority | 13,045 | 13,661 | 14,215 | 32,928 | 17,495 | 36,662 |
| Estimated Program Costs | 12,826 | 14,697 | 16,069 | 26,883 | 31,595 | 34,497 |
| Cumulative Surplus/Shortfall (-) | 219 | -817 | -2,671 | 3,374 | -10,726 | -8,561 |

ESTIMATED GAP FOR 2012 BETWEEN BUDGET AUTHORITY NEEDED TO SUPPORT A MAXIMUM AWARD OF \$4,860 AND THE CBO BASELINE

| Estimated 2012 Program Costs for $\$ 4,860$ | 2012 |
| :--- | ---: |
| Cumulative Shorffall | $\underline{34,994}$ |
| Total Budget Authority Needed for 2012 | $\underline{43,561}$ |
| Budget Authority in CBO Baseline for 2012 |  |
| Gap Between 2012 Program Costs and Baseline |  |

[^2]FEDERAL PELL GRANT PROGRAM, PROGRAM COSTS ASSUMING A MAXIMUM DISCRETIONARY AWARD OF \$4,860, March 2011 Baseline

| (by fiscal year, budget authority and outlays in millions) |  |  |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2015 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | $2011-2016$ |

Discretionary Pell Grant Program

| Assumed Discretionary Maximum Award Level a/ | \$4,860 | \$4,860 | \$4,860 | \$4,860 | \$4,860 | \$4,860 | \$4,860 | \$4,860 | \$4,860 | \$4,860 | \$4,860 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Discretionary Pell Grant Program |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Program Costs | 34,497 | 34,994 | 34,685 | 35,105 | 35,497 | 36,076 | 36,529 | 37,064 | 37,531 | 38,075 | 38,558 | 210,853 | 398,609 |
| Outlays | 32,331 | 34,602 | 34,905 | 34,801 | 35,207 | 35,649 | 36,192 | 36,669 | 37,184 | 37,673 | 38,200 | 207,496 | 393,414 |


| Mandatory Pell Grant Program |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Projected Additional Mandatory Award b/ | \$690 | \$690 | \$760 | \$850 | \$955 | \$1,070 | \$1,200 | \$1,200 | \$1,200 | \$1,200 | \$1,200 |  |  |
| Total Federal Spending for Mandatory Pell Grants |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Program Costs | 5,807 | 5,844 | 6,432 | 7,313 | 8,388 | 9,600 | 11,053 | 11,233 | 11,360 | 11,526 | 11,633 | 43,384 | 100,190 |
| Outlays | 5,173 | 5,808 | 6,003 | 6,664 | 7,594 | 8,704 | 9,981 | 11,087 | 11,266 | 11,404 | 11,553 | 39,947 | 95,238 |


| Total Pell Grant Program |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Maximum Award | \$5,550 | \$5,550 | \$5,620 | \$5,710 | \$5,815 | \$5,930 | \$6,060 | \$6,060 | \$6,060 | \$6,060 | \$6,060 |  |  |
| Total Federal Spending for Pell Grants |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Program Costs | 40,303 | 40,838 | 41,117 | 42,418 | 43,885 | 45,676 | 47,582 | 48,297 | 48,891 | 49,601 | 50,191 | 254,237 | 498,799 |
| Outlays | 37,505 | 40,410 | 40,908 | 41,465 | 42,801 | 44,354 | 46,173 | 47,756 | 48,450 | 49,077 | 49,753 | 247,443 | 488,652 |
| Total Projected Recipients (in thousands) | 9,880 | 9,910 | 9,950 | 10,160 | 10,420 | 10,660 | 10,980 | 11,170 | 11,330 | 11,520 | 11,670 |  |  |

The maximum award level for the discretionary portion of the Pell Grant Program is set each year in the annual appropriations act. In the most recently enacted appropriations act, it was set at $\$ 4,860$.
/ The additional mandatory award level is based on a maximum discretionary award level of $\$ 4,860$. If the discretionary award level were set at a different amount, the mandatory award level would also change.
Note: The estimated program costs include savings from the proposed FAFSA-IRS Data Retrieval Process (GEN-11-03) and the proposed and final rules on "gainful employment" ( 75 Fed. Reg. 66665 and 75 Fed. Reg. 43616 ). If timing on the mplementation of these policies were changed, it would change CBO's estimate of program costs.

CBO'S REESTIMATE OF THE PRESIDENT'S PROPOSAL FOR FEDERAL PELL GRANT PROGRAM, March 2011 Baseline

| (by fiscal year, budget authority and outlays in millions) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2011-2016 | 2011-2021 |
| Discretionary Pell Grant Program |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Discretionary Pell Grant Program: CBO March 2011 Baseline a/ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Budget Authority | 36,662 | 23,417 | 23,787 | 24,181 | 24,575 | 25,015 | 25,525 | 26,057 | 26,567 | 27,100 | 27,632 | 157,637 | 290,518 |
| Outlays | 32,331 | 23,260 | 23,283 | 23,890 | 24,284 | 24,690 | 25,148 | 25,663 | 26,190 | 26,706 | 27,238 | 151,737 | 282,682 |
| President's Proposal to Provide Additional Discretionary Spending to Sustain a Maximum Discretionary Award Level of \$4,860 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Budget Authority | 0 | 8,359 | 6,048 | 6,027 | 5,995 | 6,014 | 5,846 | 5,741 | 5,633 | 5,564 | 5,435 | 32,443 | 60,662 |
| Outlays | 0 | 2,257 | 7,652 | 6,065 | 6,019 | 6,001 | 5,968 | 5,819 | 5,713 | 5,615 | 5,530 | 27,993 | 56,638 |
| President's Proposal to Provide Additional Mandatory Spending to Sustain a Maximum Discretionary Award Level of \$4,860 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Budget Authority | 0 | 8,561 | 1,700 | 1,800 | 1,900 | 2,000 | 2,100 | 2,200 | 2,250 | 2,300 | 2,350 | 15,961 | 27,161 |
| Outlays | 0 | 8,216 | 804 | 1,710 | 1,826 | 1,926 | 2,026 | 2,126 | 2,213 | 2,263 | 2,313 | 14,482 | 25,423 |
| Total Additional Proposed Spending For Discretionary Pell Grants (as compared to the CBO baseline) b/ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Budget Authority | 0 | 16,920 | 7,748 | 7,827 | 7,895 | 8,014 | 7,946 | 7,941 | 7,883 | 7,864 | 7,785 | 48,404 | 87,823 |
| Outlays | 0 | 10,473 | 8,456 | 7,775 | 7,845 | 7,927 | 7,994 | 7,945 | 7,925 | 7,878 | 7,843 | 42,475 | 82,061 |
| Total Spending For Discretionary Pell Grants c/ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Budget Authority | 36,662 | 40,337 | 31,535 | 32,008 | 32,470 | 33,029 | 33,471 | 33,998 | 34,450 | 34,963 | 35,417 | 206,041 | 378,340 |
| Outlays | 32,331 | 33,733 | 31,739 | 31,665 | 32,128 | 32,616 | 33,142 | 33,609 | 34,115 | 34,584 | 35,081 | 194,212 | 364,743 |


| Mandatory Pell Grant Program: CBO March 2011 Baseline Mandatory Pell Grant Program |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Budget Authority Outlays | 5,173 | 5,844 5,808 | 6,432 6,003 | 6,664 | 7,594 | 8,704 | 9,981 | 11,087 | 11,266 | 11,404 | 11,553 | 39,947 | 95,238 |
| President's proposals to eliminate disbursements multiple of Pell Grants in a Single Award Year (Year-round Pell) and Changes Needs Analysis Calculations (FAFSA Simplification) b/ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Budget Authority | 0 | -425 | -488 | -567 | -673 | -799 | -943 | -974 | -971 | -988 | -973 | -2,952 | -7,801 |
| Outlays | 0 | -115 | -438 | -509 | -595 | -706 | -836 | -950 | -973 | -976 | -984 | $-2,362$ | -7,081 |
| Total Spending For Mandatory Pell Grants |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Budget Authority | 5,807 | 5,419 | 5,944 | 6,746 | 7,715 | 8,802 | 10,110 | 10,259 | 10,389 | 10,538 | 10,660 | 40,433 | 92,389 |
| Outlays | 5,173 | 5,694 | 5,565 | 6,156 | 7,000 | 7,998 | 9,144 | 10,137 | 10,293 | 10,428 | 10,570 | 37,586 | 88,157 |


| Total Impact on Discretionary Spending (as compared to CBO's baseline) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Budget Authority | 0 | 8,359 | 6,048 | 6,027 | 5,995 | 6,014 | 5,846 | 5,741 | 5,633 | 5,564 | 5,435 | 32,443 | 60,662 |
| Outlays | 0 | 2,257 | 7,652 | 6,065 | 6,019 | 6,001 | 5,968 | 5,819 | 5,713 | 5,615 | 5,530 | 27,993 | 56,638 |
| Total Impact on Mandatory Spending (as compared to CBO's baseline) d/ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Budget Authority | 0 | 8,136 | 1,212 | 1,233 | 1,227 | 1,201 | 1,157 | 1,226 | 1,279 | 1,312 | 1,377 | 13,009 | 19,360 |
| Outlays | 0 | 8,101 | 366 | 1,201 | 1,231 | 1,220 | 1,190 | 1,176 | 1,239 | 1,287 | 1,329 | 12,120 | 18,342 |

a. The CBO baseline does not represent a projection of future expected costs for the discretionary portion of the Pell Grant Program at the most recenty appropriated maximum award level. As with all other discretionary programs.
projected outlays are based on an inflation of the budget authority provided for fiscal year 2011 ( S23.2 billion). As a result, additional fuinding is needed above what is in CBO's baseline to continue to support a maximum award
projected outlays
level of $\$, 4860$.
6. This estimate assumes that the Presidents's proposal to e eliminate "year-round" Pell grants would not be enacted until after July 1,2010 , and, thus would not result in savings for academic year 2011-2012. If it were enacted prior to July 1 , CBO would increase its estimate of savings for fiscal year 2011 .
C. The President's proposal to e eliminate multiple Pell disbursements in a single award year (year-round Pell) and change needs analysis calculations (FAFSA Simplifation) reduce the cost of the discretionary Pell Grant Program. As a result, total program costs for maximum award of $\$ 4,860$ are lower under the President's proposal than under current law (see table 6 for program costs for a maximum award level of $\$ 4,860$ under current law). The table below shows the annual discretionary savings for these policies, assuming a maximum award level of $\$ 4,860$.

|  | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2011-2016 | 2011-202 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Budget Authority | 0 | $-3,217$ | $-3,150$ | -3,097 | -3,027 | -3,047 | -3,058 | $-3,065$ | -3,082 | -3,112 | -3,141 | -15,538 | -30,99 |
| Outlays | 0 | -869 | -3,167 | $-3,136$ | $-3,079$ | $-3,033$ | $-3,050$ | $-3,060$ | $-3,069$ | $-3,090$ | -3,119 | $-13,283$ | -28,67 |

Includes mandaary spending intended to supplement the discretionary program.

## TABLE 9

CBO's Reestimate of the President's 2012 Mandatory Proposals for Postsecondary Education: (outlays by fiscal year, in millions of dollars) 1./

| CBO Reestimate of the President's Propo | 2011 | $\underline{2012}$ | 2013 | 2014 | $\underline{2015}$ | $\underline{2016}$ | $\underline{2017}$ | $\underline{2018}$ | 2019 | 2020 | 2021 | 2011-2016 | 2011-2021 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pell Grant Mandatory Appropriations | --- | 8,216 | 804 | 1,710 | 1,826 | 1,926 | 2,026 | 2,126 | 2,213 | 2,263 | 2,313 | 14,482 | 25,423 |
| Eliminate Graduates from Subsidized Loans | --- | -650 | -1,670 | -1,990 | -1,940 | -1,900 | -1,900 | -1,935 | -1,980 | -2,030 | -2,080 | -8,150 | -18,075 |
| Debt Conversion $2 /$ | --- | $-1,786$ | -13 | -9 | -6 | -4 | -5 | -5 | -5 | -4 | -3 | -1,818 | -1,839 |
| Year-Round Pell and FAFSA Simplification | --- | -115 | -438 | -509 | -595 | -706 | -836 | -950 | -973 | -976 | -984 | -2,362 | -7,081 |
| New Perkins Loan Program | --- | -390 | -830 | -725 | -635 | -450 | -340 | -315 | -315 | -315 | -315 | -3,030 | -4,630 |
| Overhaul Teach Grants | --- | 24 | 118 | 104 | 95 | 95 | 78 | -38 | -50 | -55 | -55 | 435 | 315 |
| College Completion Incentive Grants | --- | 2 | 42 | 220 | 288 | 300 | 291 | 93 | 15 | 0 | 0 | 852 | 1,251 |
| Accelerate the Perkins Loan Recall | --- | -334 | 223 | 27 | 39 | 56 | 62 | 65 | 74 | 60 | 60 | 10 | 332 |
| Total | --- | 4,966 | -1,764 | -1,172 | -928 | -682 | -623 | -959 | -1,021 | -1,057 | -1,064 | 418 | -4,305 |

1. The format of this table is the same as the format for the President's Proposals included in Table S-8 of the Budget of the US Government Fiscal Year 2012. It includes only reestimates of the President's postsecondary education proposals and does not include addtional mandatory funding requested for elementary and secondary education.
2. Provide borrowers a one-time incentive to covert outstanding guaranteed loans to direct loans.

[^0]:    a. Totals exclude consolidation loans. Components may not sum to totals due to rounding.
    b. The subsidy rate is the net present value of the future federal cash flows associated with the loan dollars disbursed to borrowers each year. For example, the 2012 federal cost associated with the $\$ 113,532$ million in new loan volume would be $-\$ 17,215$ million or $-15.16 \%$ of the new loan volume $[\$ 113,532 *-.1516=-\$ 17,215]$. In other words, the federal government will save on average about 15 cents for each new dollar loaned in 2012 .
    c. Subsidy rates for guaranteed loans do NOT include federal administrative costs associated with disbursing and collecting loans. The administrative costs are included in the budget on a cash basis.
    d. Subsidy rates were calculated using the CBO March 2011 interest rate forecast.

[^1]:    1./ Due to changes in the economic forecast, subsidy rates are substantially different for years later than 2012.

[^2]:    The CBO March baseline does not represent a projection of expected costs for the Pell grant program. As with all other discretionary programs, the budget authority is calculated by inflating the budget authority appropriated for fiscal year 2011. Outlays for future years are based on these levels of budget authority.
    b. Budget authority provided in the Healthcare and Education Reconciliation Act of 2010 is classified as mandatory. However, the funding is being used to augment the funding provided in annual appropriations to support the discretionary Pell grant program

