# UNITED STATES <br> SECURITIES AND EXCHANGE COMMISSION <br> Washington, D.C. 20549 <br> FORM 10-Q 

(Mark One)

QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the Quarterly Period Ended June 30, 2002 or
or

## TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from $\qquad$ to $\qquad$
(Amended by Exch. Act Rel. No. 312905. eff 4/26/93.)

Commission File Number: 001-13251
$\qquad$

## SLM CORPORATION

(formerly USA Education, Inc.)
(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction of incorporation or organization)

11600 Sallie Mae Drive, Reston, Virginia
(Address of principal executive offices)

52-2013874
(IRS Employer Identification No.)

## 20193

(Zip Code)
(703) 810-3000
(Registrant's telephone number, including area code)

Indicate by check mark whether the registrant: (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports) and (2) has been subject to such filing requirements for the past 90 days. Yes $\boxtimes$ No o

Indicate the number of shares outstanding of each of the issuer's classes of common stock, as of the latest practicable date:
Class Outstanding at June 30, 2002
Common Stock, $\$ .20$ par value
$154,667,464$ shares

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June 30, 2002

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## PART I. FINANCIAL INFORMATION

## Item 1. Financial Statements

## SLM CORPORATION <br> CONSOLIDATED BALANCE SHEETS <br> (Dollars and shares in thousands, except per share amounts)

|  | $\begin{gathered} \text { June 30, } \\ 2002 \end{gathered}$ |  | $\begin{gathered} \text { December 31, } \\ 2001 \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: |
|  | (Unaudited) |  |  |  |
| Assets |  |  |  |  |
| Student loans, net | \$ | 43,357,334 | \$ | 41,000,870 |
| Warehousing advances/academic facilities financings |  |  |  |  |
| Bonds - available-for-sale |  | 349,890 |  | 396,895 |
| Loans |  | 694,511 |  | 1,371,252 |
| Total warehousing advances/academic facilities financings |  | 1,044,401 |  | 1,768,147 |
| Investments |  |  |  |  |
| Trading |  | 202 |  | 791 |
| Available-for-sale |  | 3,798,817 |  | 4,053,719 |
| Held-to-maturity |  | 925,510 |  | 1,017,642 |
| Total investments |  | 4,724,529 |  | 5,072,152 |
| Cash and cash equivalents |  | 327,023 |  | 715,001 |
| Residual interest in securitized receivables |  | 1,670,113 |  | 1,859,450 |
| Other assets |  | 2,764,053 |  | 2,458,339 |
| Total assets | \$ | 53,887,453 | \$ | 52,873,959 |
| Liabilities |  |  |  |  |
| Short-term borrowings | \$ | 29,210,779 | \$ | 31,064,821 |
| Long-term notes |  | 20,400,855 |  | 17,285,350 |
| Other liabilities |  | 2,351,124 |  | 2,851,326 |
| Total liabilities |  | 51,962,758 |  | 51,201,497 |
| Commitments and contingencies |  |  |  |  |
| Stockholders' equity |  |  |  |  |
| Preferred stock, Series A, par value $\$ .20$ per share, 20,000 shares authorized: 3,300 and 3,300 shares, respectively, issued at stated value of $\$ 50$ per share |  | 165,000 |  | 165,000 |
| Common stock, par value $\$ .20$ per share, 375,000 shares authorized: 205,515 and 202,736 shares issued, respectively |  | 41,103 |  | 40,547 |
| Additional paid-in capital |  | 974,312 |  | 805,804 |
| Accumulated other comprehensive income (net of tax of \$272,265 and \$360,876, respectively) |  | 505,635 |  | 670,199 |
| Retained earnings |  | 2,548,861 |  | 2,068,490 |
| Stockholders' equity before treasury stock |  | 4,234,911 |  | 3,750,040 |
| Common stock held in treasury at cost: 50,848 and 47,241 shares, respectively |  | 2,310,216 |  | 2,077,578 |
| Total stockholders' equity |  | 1,924,695 |  | 1,672,462 |
| Total liabilities and stockholders' equity | \$ | 53,887,453 | \$ | 52,873,959 |

## SLM CORPORATION

 CONSOLIDATED STATEMENTS OF INCOME
## (Dollars and shares in thousands, except per share amounts)



See accompanying notes to consolidated financial statements

## SLM CORPORATION

## CONSOLIDATED STATEMENTS OF CHANGES IN STOCKHOLDERS' EQUITY (Dollars in thousands, except share and per share amounts) <br> (Unaudited)

|  | Preferred Stock Shares | Common Stock Shares |  |  | $\begin{aligned} & \text { Preferred } \\ & \text { Stock } \end{aligned}$ |  | CommonStock |  | Additional <br> Paid-In <br> Capital |  | Accumulated Other Comprehensive Income (Loss) |  | Retained Earnings |  | Treasury Stock |  | Total Stockholders' Equity |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Issued | Treasury | Outstanding |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Balance at March 31, 2001 | 3,300,000 | 195,699,344 | $(32,730,575)$ | 162,968,769 | \$ | 165,000 | \$ | 39,140 | \$ | 424,543 | \$ | 440,228 |  | 1,809,316 | \$ | $(1,458,049)$ | \$ | 1,420,178 |
| Comprehensive income: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net income |  |  |  |  |  |  |  |  |  |  |  |  |  | 281,795 |  |  |  | 281,795 |
| Other comprehensive income, net of tax: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Change in unrealized gains (losses) on investments, net of tax |  |  |  |  |  |  |  |  |  |  |  | 4,856 |  |  |  |  |  | 4,856 |
| Change in unrealized gains (losses) on derivatives, net of tax |  |  |  |  |  |  |  |  |  |  |  | 40,016 |  |  |  |  |  | 40,016 |
| Comprehensive income |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 326,667 |
| Cash dividends: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Common stock (\$. 17 per share) |  |  |  |  |  |  |  |  |  |  |  |  |  | $(28,060)$ |  |  |  | $(28,060)$ |
| Preferred stock (\$.87 per share) |  |  |  |  |  |  |  |  |  |  |  |  |  | $(2,875)$ |  |  |  | $(2,875)$ |
| Issuance of common shares |  | 3,222,687 | 192,422 | 3,415,109 |  |  |  | 644 |  | 135,848 |  |  |  |  |  | 43 |  | 136,535 |
| Premiums on equity forward purchase contracts |  |  |  |  |  |  |  |  |  | $(11,321)$ |  |  |  |  |  |  |  | $(11,321)$ |
| Repurchase of common shares: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Equity forward repurchases |  |  | $(5,546,875)$ | $(5,546,875)$ |  |  |  |  |  |  |  |  |  |  |  | $(227,627)$ |  | $(227,627)$ |
| Benefit plans |  |  | $(313,014)$ | $(313,014)$ |  |  |  |  |  |  |  |  |  |  |  | $(21,448)$ |  | $(21,448)$ |
| Balance at June 30, 2001 | 3,300,000 | 198,922,031 | $(38,398,042)$ | 160,523,989 | \$ | 165,000 | \$ | 39,784 | \$ | 549,070 | \$ | 485,100 |  | 2,060,176 | \$ | $(1,707,081)$ | \$ | 1,592,049 |
| Balance at March 31, 2002 | 3,300,000 | 204,357,023 | $(49,022,247)$ | 155,334,776 | \$ | 165,000 | \$ | 40,871 | \$ | 904,946 | \$ | 560,148 |  | 2,456,711 | \$ | $(2,173,590)$ |  | 1,954,086 |

Comprehensive

| Net income |  |  |  |  |  |  |  |  |  |  |  | 126,001 |  |  |  |  | 126,001 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Other comprehensive income, net of tax: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Change in unrealized gains <br> (losses) on investments, net of <br> tax |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $(26,312)$ |
| Change in unrealized gains (losses) on derivatives, net of tax |  |  |  |  |  |  |  |  |  |  |  | $(28,201)$ |  |  |  |  |  | $(28,201)$ |
| Comprehensive income |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 71,488 |
| Cash dividends: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Common stock (\$.20 per share) |  |  |  |  |  |  |  |  |  |  |  |  |  | $(30,976)$ |  |  |  | $(30,976)$ |
| Preferred stock (\$.87 per share) |  |  |  |  |  |  |  |  |  |  |  |  |  | $(2,875)$ |  |  |  | $(2,875)$ |
| Issuance of common shares |  | 1,158,386 | 578 | 1,158,964 |  |  |  | 232 |  | 59,236 |  |  |  |  |  | 53 |  | 59,521 |
| Tax benefit related to employee stock option and purchase plan |  |  |  |  |  |  |  |  |  | 17,694 |  |  |  |  |  |  |  | 17,694 |
| Premiums on equity forward purchase contracts |  |  |  |  |  |  |  |  |  | $(7,564)$ |  |  |  |  |  |  |  | $(7,564)$ |
| Repurchase of common shares: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Equity forward repurchases |  |  | $(1,550,000)$ | $(1,550,000)$ |  |  |  |  |  |  |  |  |  |  |  | $(109,612)$ |  | $(109,612)$ |
| Benefit plans |  |  | $(276,276)$ | $(276,276)$ |  |  |  |  |  |  |  |  |  |  |  | $(27,067)$ |  | $(27,067)$ |
| Balance at June 30, 2002 | 3,300,000 | 205,515,409 | $(50,847,945)$ | 154,667,464 | \$ | 165,000 | \$ | 41,103 | \$ | 974,312 | \$ | 505,635 | \$ | 2,548,861 | \$ | $(2,310,216)$ | \$ | 1,924,695 |

See accompanying notes to consolidated financial statements.

## CONSOLIDATED STATEMENTS OF CHANGES IN STOCKHOLDERS' EQUITY (Dollars in thousands, except share and per share amounts) <br> (Unaudited)

|  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

See accompanying notes to consolidated financial statements.

# SLM CORPORATION <br> CONSOLIDATED STATEMENTS OF CASH FLOWS <br> (Dollars in thousands) 

|  | Six months ended June 30, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2002 |  | 2001 |  |
|  | (Unaudited) |  |  | (Unaudited) |
| Operating activities |  |  |  |  |
| Net income | \$ | 548,345 | \$ | 311,596 |
| Adjustments to reconcile net income to net cash provided by operating activities: |  |  |  |  |



See accompanying notes to consolidated financial statements.

## SLM CORPORATION <br> NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(Information at June 30, 2002 and for the three and six months ended
June 30, 2002 and 2001 is unaudited)
(Dollars in thousands, except per share amounts)

## 1. Significant Accounting Policies

## Basis of Presentation

The accompanying unaudited consolidated financial statements of SLM Corporation (the "Company"), formerly USA Education, Inc., have been prepared in accordance with generally accepted accounting principles ("GAAP") in the United States of America for interim financial information. Accordingly, they do not include all of the information and footnotes required by GAAP for complete consolidated financial statements. In the opinion of management, all adjustments
(consisting only of normal recurring accruals) considered necessary for a fair statement have been included. The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. Actual results could differ from those estimates. Operating results for the three and six months ended June 30, 2002 may not necessarily be indicative of the results for the year ending December 31, 2002.

## 2. New Accounting Pronouncements

In June 2002, the Financial Accounting Standards Board ("FASB") issued Statement of Financial Accounting Standards No. 146 ("SFAS 146"), "Accounting for Costs Associated with Exit or Disposal Activities." SFAS 146 requires that a liability for costs associated with exit or disposal activities be recognized when the liability is incurred. Existing generally accepted accounting principles provide for the recognition of such costs at the date of management's commitment to an exit plan. In addition, SFAS 146 requires that the liability be measured at fair value and be adjusted for changes in estimated cash flows. The provisions of the new standard are effective for exit or disposal activities initiated after December 31, 2002. It is not expected that SFAS 146 will materially affect the Company's financial statements.

In April 2002, the FASB issued Statement of Financial Accounting Standards No. 145 ("SFAS 145"), "Rescission of FASB Statements No. 4, 44 and 64, Amendment of FASB Statement No. 13, and Technical Corrections." This statement rescinds FASB Statement No. 4, "Reporting Gains and Losses from Extinguishment of Debt" and an amendment of that statement, FASB Statement No. 64, "Extinguishments of Debt Made to Satisfy Sinking-Fund Requirements." The statement also rescinds FASB Statement No. 44, "Accounting for Intangible Assets of Motor Carriers" and amends FASB Statement No. 13, "Accounting for Leases" to eliminate an inconsistency between the required accounting for sale-leaseback transactions and the required accounting for certain lease modifications that have economic effects that are similar to sale-leaseback transactions. This statement also amends other existing authoritative pronouncements to make various technical corrections, clarify meanings, or describe their applicability under changed conditions. The provisions of SFAS 145 related to the rescission of FASB No. 4 are effective for fiscal years beginning after May 15, 2002. The provisions of SFAS 145 related to FASB No. 13 are effective for transactions occurring after May 15, 2002. All other provisions of SFAS 145 are effective for financial statements issued on or after May 15, 2002. The Company does not expect to have any material changes to its financial statements as a result of SFAS 145.

In June 2001, the FASB issued Statement of Financial Accounting Standards No. 141 ("SFAS 141"), "Business Combinations," and Statement of Financial Accounting Standards No. 142
("SFAS 142"), "Goodwill and Other Intangible Assets." SFAS 141 requires companies to use the purchase method of accounting for all business combinations initiated after June 30, 2001, and broadens the criteria for recording identifiable intangible assets separate from goodwill. SFAS 142 requires companies to cease systematically amortizing goodwill (and other intangible assets with indefinite lives), and perform an assessment for impairment by applying a fair-value-based test on an annual basis (or an interim basis if circumstances indicate a possible impairment). Future impairment losses are to be recorded as an operating expense, except at the transition date, when any impairment write-off of existing goodwill is to be recorded as a "cumulative effect of change in accounting principle." In accordance with SFAS 142, any goodwill and indefinite-life intangibles resulting from acquisitions completed after June 30, 2001 will not be amortized. Effective January 1, 2002, the Company ceased the amortization of goodwill and indefinite-life intangibles in accordance with SFAS 142. During the second quarter of 2002, the Company performed the goodwill impairment tests for the year ended December 31, 2001. As of December 31, 2001, there was no impairment of goodwill.

The following table presents the impact of goodwill amortization to the three and six months ended June 30, 2001 net income attributable to common stock and earnings per common share (EPS) (dollars in thousands, except per share amounts).


## 3. Allowance for Losses

The provision for loan losses represents the periodic expense of maintaining an allowance sufficient to absorb losses, net of recoveries, inherent in the portfolio of student loans. The Company evaluates the adequacy of the provision for losses on its federally insured portfolio of student loans separately from its non-federally insured portfolio. For the federally insured portfolio, the Company primarily considers trends in student loan claims rejected for payment by guarantors due to servicing defects as well as overall default rates on those FFELP student loans subject to the two percent risk-sharing, i.e., those loans that are insured as to 98 percent of outstanding principal and accrued interest. The loan loss reserve attributable to federally insured loans consists of two components: a reserve for expected risk-sharing losses and a reserve for rejected claims losses. The risk-sharing reserve is based on the amount of loans subject to risk-sharing and the expected losses, based on historical experience, on the two percent that is not insured. The rejected claims loss reserve is equal to 100 percent of the rejected claims balance (reserves are established when claims have been rejected).

Once a student loan is rejected for claim payment, the Company's policy is to continue to pursue the recovery of principal and interest, whether by curing the reject or collecting from the borrower. FFELP loans are guaranteed as to both principal and interest and therefore continue to accrue interest until such a time that they are paid by the guarantor. Due to the nature of the FFELP assets, which are serviced under federal regulation and guarantor agreements outlining all conditions for curing loan rejects (e.g., providing missing documentation), and the extensive collection efforts in which the Company engages, including repeated and methodical mail and phone contact with borrowers and co-borrowers, the Company's policy is to write-off an unpaid claim once it has aged to two years.

For the non-federally insured portfolio of student loans, the Company primarily considers recent trends in delinquencies, charge-offs and recoveries, historical trends in loan volume by program, economic conditions and credit and underwriting policies. A large percentage of the Company's non-federally insured loans have not matured to a point at which predictable loan loss patterns have developed. The Company utilizes historical data as well as industry-based loss data by delinquency status (current, greater than 30 days past due, greater than 60 days past due, etc.) in order to establish its reserve amount. The Company uses this information to estimate the likelihood of loss on loans with similar characteristics, such as the tendency for a borrower who is greater than 60 days delinquent to default. Most of the company's non-federally insured products are guaranteed by its HEMAR Insurance Corporation of America ("HICA") subsidiary. As a result, a significant portion of charge-offs for non-federally insured loans are largely attributable to HICA's payout of claims, which occurs on approximately day 270 of delinquency. Additionally, SLM Financial has a policy of charging-off loans once they age greater than 180 days delinquent. This policy is consistent with the history experienced to date and is periodically reconsidered by management as trends develop. Loans continue to accrue interest until they are charged-off and removed from the active portfolio.

The evaluation of the provision for loan losses is inherently subjective as it requires material estimates that may be susceptible to significant changes. Management believes that the provision for loan losses is adequate to cover probable losses in the student loan portfolio.

The following table shows the loan delinquency trends as of June 30, 2002 and 2001, presented on the Company's non-federally insured student loan portfolio.

|  | June 30, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2002 |  | 2001 |  |
| (Dollars in millions) |  |  |  |  |
| Loans in school/deferment | \$ | 1,979 | \$ | 1,201 |
| Loans in repayment |  |  |  |  |
| Loans current |  | 2,599 |  | 1,934 |
| Loans in forbearance |  | 294 |  | 275 |
| Loans delinquent 30-59 days |  | 115 |  | 94 |
| Loans delinquent 60-89 days |  | 49 |  | 46 |
| Loans delinquent greater than 90 days |  | 84 |  | 85 |
| Total loans in repayment |  | 3,141 |  | 2,434 |
| Ending non-federally insured student loan portfolio | \$ | 5,120 | \$ | 3,635 |

The following table summarizes changes in the allowance for student loan losses for the three and six months ended June 30, 2002 and 2001.

|  | Three months ended June 30, |  |  |  | Six months ended June 30, |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2002 |  | 2001 |  | 2002 |  | 2001 |  |
| Balance at beginning of period | \$ | 268,879 | \$ | 231,672 | \$ | 265,140 | \$ | 227,406 |
| Additions |  |  |  |  |  |  |  |  |
| Provisions for losses |  | 26,036 |  | 12,749 |  | 46,129 |  | 26,009 |
| Recoveries |  | 1,659 |  | 2,832 |  | 3,146 |  | 4,047 |
| Deductions |  |  |  |  |  |  |  |  |
| Reductions for student loans sales and securitizations |  | $(2,726)$ |  | $(5,164)$ |  | $(5,192)$ |  | $(8,835)$ |
| Charge-offs |  | $(17,660)$ |  | $(15,053)$ |  | $(33,560)$ |  | $(26,710)$ |
| Other |  | $(46,338)$ |  | 8,375 |  | $(45,813)$ |  | 13,494 |
| Balance at end of period | \$ | 229,850 | \$ | 235,411 | \$ | 229,850 | \$ | 235,411 |

The Company receives certain fees related to originated loans at both origination and the commencement of repayment. These fees are charged to cover, in part, anticipated loan losses. Such fees are deferred and recognized into income as a component of interest over the life of the related loan. The Company previously reflected the unamortized balance as a component of the allowance for loan losses. During the current quarter, the Company has reclassified $\$ 48$ million out of the allowance for non-federally insured loans and has separately recorded this amount as deferred fee revenue.

## 4. Student Loan Securitization

When the Company sells receivables in securitizations of student loans, it retains a residual interest and, in some cases, a cash reserve account, all of which are retained interests in the securitized receivables. At June 30, 2002 and December 31, 2001, the balance of these assets was $\$ 1.7$ billion and $\$ 1.9$ billion, respectively. Gain or loss on the sale of the receivables is based upon the previous carrying amount of the financial assets involved in the transfer, allocated between the assets sold and the retained interests based on their relative fair values at the date of transfer. To obtain fair values, quoted market prices are used if available. However, quotes are generally not available for retained interests, so the Company estimates fair value, both initially and on a quarterly basis going
forward, based on the present value of future expected cash flows using management's best estimates of the key assumptions-credit losses, prepayment speeds and discount rates commensurate with the risks involved.

For the three months ended June 30, 2002, the Company sold $\$ 1.5$ billion of student loans in one securitization transaction. The Company recorded a pre-tax securitization gain of $\$ 14$ million or 0.90 percent of the portfolios securitized in the second quarter of 2002. In the second quarter of 2001, the Company sold $\$ 1.6$ billion of student loans and recorded a pre-tax securitization gain of $\$ 18$ million or 1.17 percent of the portfolios securitized. For the six months ended June 30, 2002, the Company sold $\$ 5.0$ billion of student loans in three securitization transactions and securitized $\$ 30$ million through
the recycling provisions of prior securitizations. The Company recorded a pre-tax securitization gain of $\$ 58$ million or 1.15 percent of the portfolios securitized in the six months ended June 30, 2002. In the six months ended June 30, 2001, the Company sold $\$ 3.3$ billion of student loans and recorded a pre-tax securitization gain of $\$ 28$ million or .83 percent of the portfolios securitized. At June 30, 2002 and December 31, 2001, securitized student loans outstanding totaled $\$ 32.2$ billion and $\$ 30.7$ billion, respectively.

In those securitizations, the Company, through Sallie Mae Servicing L.P., has servicing responsibilities for the loans and receives annual servicing fees of 0.9 percent per annum of the outstanding balance of student loans other than consolidation loans and 0.5 percent per annum of the outstanding balance of consolidation loans for the securitization transactions engaged in by its subsidiary, the Student Loan Marketing Association. The Company also receives rights to future cash flows arising after the investors in the trust have received the return for which they have contracted. Trust investors and the securitization trusts have no recourse to the Company's other assets. The Company's retained interests are subordinate to investors' interests. Their value is subject to credit, prepayment, and interest rate risks.

Key economic assumptions used in measuring the fair value of retained interests at the date of securitization resulting from the student loan securitization transactions completed during the three and six months ended June 30, 2002 (weighted based on principal amounts securitized) were as follows:

|  | Three months ended <br> June 30, 2002 |  |  |  |  | Six months ended <br> June 30, 2002 |
| :--- | :--- | :--- | :--- | :---: | :---: | :---: |
|  |  | 4.5 years | 4.9 years |  |  |  |
| Weighted-average life | $.6 \%$ | $.6 \%$ |  |  |  |  |
| Expected credit losses | $12 \%$ | $12 \%$ |  |  |  |  |
| Residual cash flows discounted at |  |  |  |  |  |  |

Because of a historically low interest rate environment, the Company is anticipating a potential increase in loan consolidation activity, which could affect the prepayment rate within its securitization trusts. As a result, in the second quarter of 2002, the Company made a change in the estimated constant prepayment rate ("CPR") used to calculate the residual interest mark-to-market and the securitization gain on new transactions from 7 percent to 9 percent per annum. While the Company cannot be assured that higher levels of consolidation activity will continue, management believes that it is probable and therefore has deemed certain trusts to have a reduction from their original values. As a result, the Company recorded a $\$ 38$ million other than temporary impairment which was recognized through securitization revenue and a $\$ 34$ million after-tax unrealized loss which was recorded in other comprehensive income as a component of equity. This loss reduced unrealized gains previously recorded on the assets. The change in CPR assumption also impacted the gain on the loan portfolio securitized during the second quarter relative to previous transactions. In situations where the Company consolidates a securitized loan, the loan is treated as a prepayment within the securitization trust. However, the resulting consolidation loan is recorded as an on-balance sheet asset.

Expected credit losses resulting from loans securitized in the second quarter of 2002 are dependent on the portfolio's expected rate of defaulted loans, the level of insurance guarantee which ranges from

98 percent to 100 percent of the unpaid principal and interest of the defaulted loan, and the expected level of defaulted loans not eligible for insurance guarantee due to servicing deficiencies (historically approximately one percent of defaulted loans). The expected dollar amount of credit losses is divided by the portfolio's principal balance to arrive at the expected credit loss percentage. The following table summarizes the cash flows received from new securitization trusts entered into during the three and six months ended June 30, 2002.

|  | $\begin{gathered} \text { Three months } \\ \text { ended } \\ \text { June 30, } 2002 \end{gathered}$ |  | $\begin{aligned} & \text { Six months } \\ & \text { ended } \\ & \text { June 30, } 2002 \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: |
| Proceeds from new securitizations | \$ | 1,524,092 | \$ | 5,079,681 |
| Cash flows received on interest-only strips |  | - |  |  |

## 5. Common Stock

Basic earnings per common share ("Basic EPS") are calculated using the weighted average number of shares of common stock outstanding during each period. Diluted earnings per common share ("Diluted EPS") reflect the potential dilutive effect of additional common shares that are issuable upon exercise of outstanding stock options, warrants, and deferred compensation, determined by the treasury stock method, and equity forwards, determined by the reverse treasury stock method, as follows:


| Three months ended June 30, 2002 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Basic EPS | \$ | 123,126 | 154,302 | \$ | . 80 |
| Dilutive effect of stock options, warrants, equity forwards, and deferred compensation |  | - | 4,313 |  | (.02) |
| Diluted EPS | \$ | 123,126 | 158,615 | \$ | . 78 |
| Three months ended June 30, 2001 |  |  |  |  |  |
| Basic EPS | \$ | 278,920 | 160,707 | \$ | 1.74 |
| Dilutive effect of stock options, warrants and equity forwards |  | - | 5,701 |  | (.06) |
| Diluted EPS | \$ | 278,920 | 166,408 | \$ | 1.68 |


|  | Net Income Attributable to Common Stock |  | Average Shares |  | Earnings per share |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | (thousands) | (thousands) |  |  |
| Six months ended June 30, 2002 |  |  |  |  |  |
| Basic EPS | \$ | 542,595 | 154,962 | \$ | 3.50 |
| Dilutive effect of stock options, warrants, equity forwards and deferred compensation |  | - | 4,184 |  | (.09) |
| Diluted EPS | \$ | 542,595 | 159,146 | \$ | 3.41 |
| Six months ended June 30, 2001 |  |  |  |  |  |
| Basic EPS | \$ | 305,846 | 161,872 | \$ | 1.89 |
| Dilutive effect of stock options, warrants, and equity forwards |  | - | 6,292 |  | (.07) |
| Diluted EPS | \$ | 305,846 | 168,164 | \$ | 1.82 |

## 6. Derivative Financial Instruments

## Summary of Derivative Financial Statement Impact

The following tables summarize the fair and notional value of all derivative instruments at June 30, 2002 and December 31, 2001, and their impact on other comprehensive income and earnings for the three and six months ended June 30, 2002 and 2001.

| (Dollars in millions) | Cash Flow |  |  |  |  | Fair Value |  |  |  |  | Trading |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | June 30, 2002 |  | $\begin{gathered} \text { December 31, } \\ 2001 \end{gathered}$ |  |  | $\begin{aligned} & \text { June 30, } \end{aligned}$$2002$ |  | $\begin{gathered} \text { December 31, } \\ 2001 \end{gathered}$ |  |  | June 30, 2002 |  | $\begin{gathered} \text { December 31, } \\ 2001 \end{gathered}$ |  |
| Fair Values |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Interest rate swaps | \$ | - | \$ |  | - | \$ | (9) | \$ |  | (18) | \$ | (115) | \$ | (128) |
| Floor/Cap contracts |  | - |  |  | - |  | - |  |  | - |  | (657) |  | (745) |
| Futures |  | (42) |  |  | (40) |  | - |  |  | - |  | (57) |  | (61) |
| (Dollars in billions) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Notional Values |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Interest rate swaps | \$ | - | \$ |  | - | \$ | 15.5 | \$ |  | 8.1 | \$ | 58.1 | \$ | 48.3 |
| Floor/Cap contracts |  | - |  |  | - |  | - |  |  | - |  | 14.7 |  | 20.7 |
| Futures |  | 19.1 |  |  | 25.0 |  | - |  |  | - |  | 28.3 |  | 36.0 |


| (Dollars in millions) | Three months ended June 30, |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Cash Flow |  |  |  | Fair Value |  |  |  | Trading |  |  |  |
|  | 2002 |  | 2001 |  | 2002 |  | 2001 |  | 2002 |  | 2001 |  |
| Changes to other comprehensive income, net of tax |  |  |  |  |  |  |  |  |  |  |  |  |
| Other comprehensive income, net | \$ | (29) | \$ | 39 | \$ | - | \$ | - | \$ | 15 | \$ | 15 |
| Earnings Summary |  |  |  |  |  |  |  |  |  |  |  |  |
| Recognition of closed futures contracts' | \$ | (12) | \$ | (51) | \$ | - | \$ | - | \$ | (35) | \$ | 2 |



1 Reported as interest expense (for hedges where the stated transaction occurred) or as gains and losses on sales of securities (for discontinued hedges and closed futures contracts classified as "trading") in the Consolidated Statements of Income.

2 Reported as a component of other operating income in the Consolidated Statements of Income.
3 Reported as derivative market value adjustment in the Consolidated Statements of Income.

4 The mark-to-market earnings for fair value hedges represent amounts related to ineffectiveness.

5 Represents transition adjustment and related amortization out of other comprehensive income, net.

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The following table shows the components of the change in accumulated other comprehensive income, net of tax, for derivatives.

| (Dollars in millions) | Three months ended June 30, |  |  |  | Six months ended June 30, |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2002 |  | 2001 |  | 2002 |  | 2001 |  |
| Accumulated Other Comprehensive Income, Net |  |  |  |  |  |  |  |  |
| Balance at beginning of period | \$ | (22) | \$ | (61) | \$ | (50) | \$ | - |
| Change in unrealized gains (losses) on derivatives, net: |  |  |  |  |  |  |  |  |
| Transition adjustment |  | - |  | - |  | - |  | (39) |
| Additions due to changes in fair value of cash flow hedges |  | (36) |  | 7 |  | (33) |  | (26) |
| Amortizations ${ }^{1}$ |  | 3 |  | 5 |  | 4 |  | 6 |
| Discontinued hedges |  | 5 |  | 28 |  | 29 |  | 38 |
| Total change in unrealized gains (losses) on derivatives, net |  | (28) |  | 40 |  | - |  | (21) |
| Balance at end of period | \$ | (50) | \$ | (21) | \$ | (50) | \$ | (21) |

1 The Company expects to amortize $\$ 7$ million of after-tax net losses from accumulated other comprehensive income to earnings during the next 12 months related to futures contracts closed as of June 30, 2002. In addition, the Company expects to amortize into earnings portions of the accumulated deferred net losses related to open futures contracts during the next 12 months based on the anticipated issuance of debt.

The tables below reconcile the mark-to-market earnings to the change in fair values for the three and six months ended June 30, 2002 and 2001.

| (Dollars in millions) | Fair Value |  |  |  | Trading |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2002 |  | 2001 |  | 2002 |  | 2001 |  |
| Change in value of hedged item | \$ | (53) | \$ | (42) | \$ | - | \$ | - |
| Change in value of derivatives |  | 52 |  | 26 |  | (176) |  | 59 |


| Premiums received from caps/floors |  | - |  | - |  | - | 89 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Extinguishment of floor contracts |  | - |  | - |  | - |  |
|  |  |  | - |  | $(15)$ |  |  |
| Total mark-to-market earnings | $\$$ | $(1)$ | $\$$ | $(16)$ | $\$$ | $(176)$ | $\$$ |


| (Dollars in millions) | Six months ended June 30, |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Fair Value |  |  |  | Trading |  |  |  |
|  | 2002 |  | 2001 |  | 2002 |  | 2001 |  |
| Change in value of hedged item | \$ | (4) | \$ | (27) | \$ | - | \$ | - |
| Change in value of derivatives |  | 7 |  | 2 |  | 107 |  | (145) |
| Premiums received from caps/floors |  | - |  | - |  | 1 |  | 166 |
| Extinguishment of floor contracts |  | - |  | - |  | - |  | (47) |
| Total mark-to-market earnings | \$ | 3 | \$ | (25) | \$ | 108 | \$ | (26) |

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations

MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS<br>Three and six months ended June 30, 2002 and 2001 (Dollars in millions, except per share amounts)

## INTRODUCTION

The presentation of Management's Discussion and Analysis of Financial Condition and Results of Operations that follows is different from the presentations that the Company has made in past reports. These changes result from comments the Company received from the staff of the U.S. Securities and Exchange Commission regarding the use of pro forma statements of income in the Company's periodic filings.

## OVERVIEW

On August 7, 1997, in accordance with the Student Loan Marketing Association Reorganization Act of 1996 (the "Privatization Act") and approval by shareholders of an agreement and plan of reorganization, the Student Loan Marketing Association ("the GSE") was reorganized into a subsidiary of SLM Corporation (the "Reorganization"). SLM Corporation is a holding company that operates through a number of subsidiaries including the GSE. References herein to the "Company" refer to the GSE and its subsidiaries for periods prior to the Reorganization and to SLM Corporation and its subsidiaries for periods after the Reorganization.

The Company is the largest private source of funding, delivery and servicing support for education loans in the United States, primarily through its participation in the Federal Family Education Loan Program ("FFELP"), formerly the Guaranteed Student Loan Program. The Company's products and services include student loan purchases and commitments to purchase student loans, student loan servicing and collections, as well as operational support to originators of student loans and to post-secondary education institutions, guarantors and other education-related financial services. The Company also originates, purchases, holds and services non-federally insured private loans.

The following Management's Discussion and Analysis contains forward-looking statements and information that are based on management's current expectations as of the date of this document. Discussions that utilize the words "intend," "anticipate," "believe," "estimate" and "expect" and similar expressions, as they relate to the Company's management, are intended to identify forward-looking statements. Such forward-looking statements are subject to risks, uncertainties, assumptions and other factors that may cause the actual results of the Company to be materially different from those reflected in such forwardlooking statements. Such factors include, among others, changes in the terms of educational loans and the educational credit marketplace arising from the implementation of applicable laws and regulations and from changes in such laws and regulations; which may reduce the volume, average term and costs of yields on student loans under the FFELP or result in loans being originated or refinanced under non-FFELP programs or may affect the terms upon which banks and others agree to sell FFELP loans to the Company. The Company could also be affected by changes in the demand for educational financing and consumer lending or in financing preferences of lenders, educational institutions, students and their families; changes in the general interest rate environment and in the securitization markets for education loans, which may increase the costs or limit the availability of financings necessary to initiate, purchase or carry education loans; losses from default; and changes in prepayment rates and credit spreads.

|  | Three months ended June 30, |  |  |  | Increase <br> (decrease) |  |  | Six months ended June 30, |  |  |  | Increase <br> (decrease) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2002 |  | 2001 |  | \$ |  | \% | 2002 |  | 2001 |  | \$ |  | \% |
| Net interest income | \$ | 288 | \$ | 227 | \$ | 61 | 27\% | \$ | 569 | \$ | 407 | \$ | 162 | 40\% |
| Less: provision for losses |  | 27 |  | 13 |  | 14 | 108 |  | 47 |  | 27 |  | 20 | 78 |
| Net interest income after provision for losses |  | 261 |  | 214 |  | 47 | 22 |  | 522 |  | 380 |  | 142 | 37 |
| Gains on student loan securitizations |  | 14 |  | 18 |  | (4) | (25) |  | 58 |  | 28 |  | 30 | 109 |
| Servicing and securitization revenue |  | 180 |  | 194 |  | (14) | (7) |  | 375 |  | 314 |  | 61 | 19 |
| (Losses) on sales of securities |  | (37) |  | (48) |  | 11 | (23) |  | (126) |  | (79) |  | (47) | 59 |
| Derivative market value adjustment |  | (177) |  | 117 |  | (294) | (251) |  | 111 |  | (51) |  | 162 | (317) |
| Guarantor servicing and collection fees |  | 78 |  | 58 |  | 20 | 35 |  | 158 |  | 113 |  | 45 | 39 |
| Other income |  | 45 |  | 57 |  | (12) | (22) |  | 87 |  | 126 |  | (39) | (31) |
| Operating expenses |  | 168 |  | 170 |  | (2) | (1) |  | 335 |  | 338 |  | (3) | (1) |
| Income taxes |  | 70 |  | 156 |  | (86) | (55) |  | 302 |  | 176 |  | 126 | 71 |
| Minority interest in net earnings of subsidiary |  | - |  | 2 |  | (2) | (100) |  | - |  | 5 |  | (5) | (100) |
| Net income | \$ | 126 | \$ | 282 | \$ | (156) | (55)\% | \$ | 548 | \$ | 312 | \$ | 236 | 76\% |
| Preferred dividends |  | 3 |  | 3 |  | - | - |  | 6 |  | 6 |  | - | - |
| Net income attributable to common stock | \$ | 123 | \$ | 279 | \$ | (156) | (56)\% | \$ | 542 | \$ | 306 | \$ | 236 | 77\% |
| Basic earnings per share | \$ | . 80 | \$ | 1.74 | \$ | (.94) | (54)\% | \$ | 3.50 | \$ | 1.89 | \$ | 1.61 | 85\% |
| Diluted earnings per share | \$ | . 78 | \$ | 1.68 | \$ | (.90) | (54)\% | \$ | 3.41 | \$ | 1.82 | \$ | 1.59 | 87\% |
| Dividends per common share | \$ | . 20 | \$ | . 17 | \$ | . 03 | 14\% | \$ | . 40 | \$ | . 35 | \$ | . 05 | 14\% |

## Condensed Balance Sheets

|  | $\begin{gathered} \text { June 30, } \\ 2002 \end{gathered}$ |  | $\begin{gathered} \text { December 31, } \\ 2001 \end{gathered}$ |  | Increase (decrease) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | \$ | \% |
| Assets |  |  |  |  |  |  |  |
| Student loans | \$ | 43,357 |  |  | \$ | 41,001 | \$ | 2,356 | 6\% |
| Warehousing advances/academic facilities financings |  | 1,044 |  | 1,768 |  | (724) | (41) |
| Cash and investments |  | 5,052 |  | 5,787 |  | (735) | (13) |
| Other assets |  | 4,434 |  | 4,318 |  | 116 | 3 |
| Total assets | \$ | 53,887 | \$ | 52,874 | \$ | 1,013 | 2\% |
| Liabilities and Stockholders' Equity |  |  |  |  |  |  |  |
| Short-term borrowings | \$ | 29,210 | \$ | 31,065 | \$ | $(1,855)$ | (6)\% |
| Long-term notes |  | 20,401 |  | 17,285 |  | 3,116 | 18 |
| Other liabilities |  | 2,351 |  | 2,852 |  | (501) | (18) |
| Total liabilities |  | 51,962 |  | 51,202 |  | 760 | 1 |
| Stockholders' equity before treasury stock |  | 4,235 |  | 3,750 |  | 485 | 13 |
| Common stock held in treasury at cost |  | 2,310 |  | 2,078 |  | 232 | 11 |
| Total stockholders' equity |  | 1,925 |  | 1,672 |  | 253 | 15 |
| Total liabilities and stockholders' equity | \$ | 53,887 | \$ | 52,874 | \$ | 1,013 | 2\% |

## RESULTS OF OPERATIONS

## EARNINGS SUMMARY

For the three months ended June 30, 2002, the Company's net income calculated in accordance with GAAP was $\$ 126$ million ( $\$ .78$ diluted earnings per share), versus net income of $\$ 282$ million ( $\$ 1.68$ diluted earnings per share) in the second quarter of 2001. The decrease in net income in the second quarter of 2002 versus the year-ago quarter was principally due to the net impact of Statement of Financial Accounting Standards No. 133 ("SFAS 133"), "Accounting for Derivative Instruments and Hedging Activities," which resulted in a net after-tax mark-to-market loss of $\$ 115$ million in the second quarter of 2002, compared to a net after-tax mark-to-market gain of $\$ 76$ million in the second quarter of 2001 . The decrease in net income in the second quarter 2002 versus the year-ago quarter was also due to a decrease in after-tax servicing and securitization revenue of $\$ 9$ million and a decrease in after-tax securitization gains of $\$ 3$ million. These second quarter 2002 decreases to net income were partially offset by additional after-tax guarantor servicing and collection fees of $\$ 13$ million over the year-ago quarter.

For the six months ended June 30, 2002, the Company's net income was $\$ 548$ million ( $\$ 3.41$ diluted earnings per share), versus net income of $\$ 312$ million ( $\$ 1.82$ diluted earnings per share) for the six months ended June 30, 2001. The increase in year-to-date 2002 net income versus year-to-date 2001 net income was attributable to several significant factors. The Company increased the on-balance sheet average balance of student loans by $\$ 3.1$ billion, and the lower interest rate environment increased after-tax floor revenue by $\$ 77$ million. The net impact of SFAS 133 resulted in a net after-tax mark-to-market gain of $\$ 72$ million in the six months ended June 30, 2002, compared to a net after-tax mark-to-market loss of $\$ 33$ million in the six months ended June 30, 2001. The increase in net income was also due to an increase in after-tax servicing and securitization revenue of $\$ 40$ million, an increase in after-tax securitization gains of $\$ 20$ million, and an after-tax increase in guarantor servicing and collection fees of $\$ 29$ million, primarily attributable to the acquisitions of Pioneer Credit Recovery, Inc. ("Pioneer")
and General Revenue Corporation ("GRC"). These year-to-date 2002 increases to net income were partially offset by additional after-tax losses on sales of securities of $\$ 31$ million over the year-ago period.

During the second quarter of 2002, the Company securitized $\$ 1.5$ billion of student loans in one transaction and recorded after-tax securitization gains of $\$ 9$ million. In comparison, during the second quarter of 2001, the Company securitized $\$ 1.6$ billion of student loans in one transaction and recorded after-tax securitization gains of $\$ 12$ million. For the six months ended June 30, 2002, the Company securitized $\$ 5.1$ billion in three separate transactions and recorded after-tax securitization gains of $\$ 38$ million. For the six months ended June 30, 2001, the Company securitized $\$ 3.3$ billion in two separate transactions and recorded after-tax securitization gains of $\$ 18$ million.

In the second quarter of 2002, the Company made a change in the estimated constant prepayment rate ("CPR") used to calculate the residual interest mark-to-market and the securitization gain on new transactions from 7 percent to 9 percent per annum. While the Company cannot be assured that higher levels of consolidation activity will continue, management believes that it is probable and therefore has deemed certain trusts to have a reduction from their original values. As a result, the Company recorded a $\$ 38$ million other than temporary impairment which was recognized through securitization revenue and a $\$ 34$ million aftertax unrealized loss which was recorded in other comprehensive income as a component of equity. This loss reduced unrealized gains previously recorded on the assets.

For the six months ended June 30, 2002, the Company repurchased 3.0 million common shares through its equity forward settlements and issued a net 2.2 million shares as a result of benefit plans and acquisitions. Common shares outstanding at June 30, 2002 totaled 155 million shares.

## NET INTEREST INCOME

Net interest income is derived largely from the Company's portfolio of student loans that remain on-balance sheet. The "Taxable Equivalent Net Interest Income" analysis set forth below is designed to facilitate a comparison of non-taxable asset yields to taxable yields on a similar basis. Additional information regarding the return on the Company's student loan portfolio is set forth under "Student Loans—Student Loan Spread Analysis."

Taxable equivalent net interest income for the three months ended June 30, 2002 versus the three months ended June 30, 2001 increased by $\$ 60$ million while the net interest margin increased by 47 basis points. The increase in taxable equivalent net interest income for the three months ended June 30 , 2002 is principally due to the lower interest rate environment which led to an increase of $\$ 54$ million in floor revenue (See "Student Loan Spread Analysis") from $\$ 27$ million for the three months ended June 30, 2001 to $\$ 81$ million for the three months ended June 30, 2002. The increase in taxable equivalent net interest income is also due to the $\$ 2.6$ billion increase in the average balance of student loans over the year-ago quarter, which increased the percentage of average student loans to total average earning assets. The increase in the net interest margin for the second quarter of 2002 versus the second quarter of 2001 is principally due to an increase in floor revenue and the increased percentage of average student loans to total average earning assets, partially offset by a lower return on the investment portfolio.

Taxable equivalent net interest income for the six months ended June 30, 2002 versus the six months ended June 30, 2001 increased by $\$ 165$ million while the net interest margin increased by 66 basis points. The increase in taxable equivalent net interest income for the six months ended June 30,2002 versus the yearago period is principally due to an increase of $\$ 118$ million in floor revenue from $\$ 38$ million for the six months ended June 30 , 2001 to $\$ 156$ million for the six months ended June 30, 2002. In addition the $\$ 3.1$ billion increase in the average balance of student loans over the year-ago period also contributed to the increase in taxable equivalent net interest income.

## Taxable Equivalent Net Interest Income

The amounts in the following table are adjusted for the impact of certain tax-exempt and tax-advantaged investments based on the marginal corporate tax rate of 35 percent.

|  | Three months ended June 30, |  |  |  | Increase (decrease) |  |  | Six months ended June 30, |  |  |  | Increase (decrease) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2002 |  | 2001 |  | \$ |  | \% | 2002 |  | 2001 |  | \$ |  | \% |
| Interest income |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Student loans | \$ | 534 | \$ | 674 | \$ | (140) | (21)\% | \$ | 1,068 | \$ | 1,388 | \$ | (320) | (23)\% |
| Warehousing advances/ academic facilities financings |  | 15 |  | 25 |  | (10) | (40) |  | 34 |  | 53 |  | (19) | (37) |
| Investments |  | 50 |  | 96 |  | (46) | (48) |  | 95 |  | 229 |  | (134) | (59) |
| Taxable equivalent adjustment |  | 6 |  | 6 |  | - | - |  | 10 |  | 6 |  | 4 | 43 |
| Total taxable equivalent interest income |  | 605 |  | 801 |  | (196) | (25) |  | 1,207 |  | 1,676 |  | (469) | (28) |
| Interest expense |  | 311 |  | 567 |  | (256) | (45) |  | 628 |  | 1,262 |  | (634) | (50) |
| Taxable equivalent net interest income | \$ | 294 | \$ | 234 | \$ | 60 | 26\% | \$ | 579 | \$ | 414 | \$ | 165 | 40\% |

## Average Balance Sheets

The following table reflects the rates earned on interest earning assets and paid on interest bearing liabilities for the three and six months ended June 30 , 2002 and 2001

|  | 2002 |  |  | 2001 |  |  | 2002 |  |  | 2001 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Balance |  | Rate | Balance |  | Rate | Balance |  | Rate | Balance |  | Rate |
| Average Assets |  |  |  |  |  |  |  |  |  |  |  |  |
| Student loans | \$ | 42,268 | 5.07\% | \$ | 39,674 | 6.82\% | \$ | 42,312 | 5.09\% | \$ | 39,195 | 7.14\% |
| Warehousing advances/academic facilities financings |  | 1,129 | 6.11 |  | 1,763 | 6.25 |  | 1,422 | 5.48 |  | 1,798 | 6.68 |
| Investments |  | 5,339 | 4.00 |  | 6,653 | 6.00 |  | 5,355 | 3.73 |  | 7,634 | 6.05 |
| Total interest earning assets |  | 48,736 | 4.98\% |  | 48,090 | 6.68\% |  | 49,089 | 4.96\% |  | 48,627 | 6.95\% |
| Non-interest earning assets |  | 4,679 |  |  | 4,295 |  |  | 4,796 |  |  | 4,267 |  |
| Total assets | \$ | 53,415 |  | \$ | 52,385 |  | \$ | 53,885 |  | \$ | 52,894 |  |
| Average Liabilities and Stockholders' Equity |  |  |  |  |  |  |  |  |  |  |  |  |
| Six month floating rate notes | \$ | 2,836 | 1.87\% | \$ | 4,362 | 4.43\% | \$ | 2,960 | 1.91\% | \$ | 4,578 | 5.01\% |
| Other short-term borrowings |  | 27,180 | 2.14 |  | 34,978 | 4.54 |  | 28,400 | 2.18 |  | 33,576 | 5.05 |
| Long-term notes |  | 19,477 | 3.15 |  | 9,583 | 5.16 |  | 18,392 | 3.21 |  | 11,286 | 5.50 |
| Total interest bearing liabilities |  | 49,493 | 2.52\% |  | 48,923 | 4.65\% |  | 49,752 | 2.54\% |  | 49,440 | 5.15\% |
| Non-interest bearing liabilities |  | 2,016 |  |  | 2,021 |  |  | 2,277 |  |  | 2,079 |  |
| Stockholders' equity |  | 1,906 |  |  | 1,441 |  |  | 1,856 |  |  | 1,375 |  |
| Total liabilities and stockholders' equity | \$ | 53,415 |  | \$ | 52,385 |  | \$ | 53,885 |  | \$ | 52,894 |  |
| Net interest margin |  |  | 2.42\% |  |  | 1.95\% |  |  | 2.38\% |  |  | 1.72\% |

## Rate/Volume Analysis

The Rate/Volume Analysis below shows the relative contribution of changes in interest rates and asset volumes.

|  |  |  | Increase (decrease) <br> attributable to <br> change in |
| :--- | :--- | :--- | :--- | :--- | :--- |

## Student Loans

Student loans, consisting of federally insured student loans, non-federally insured student loans, student loan participations, and other private loans are carried at their purchase price, which includes unamortized premiums. Premiums paid on the acquisition of student loans are included as part of the carrying value on the student loan balance on the consolidated balance sheet. These purchased premiums are amortized over the estimated life of the loan as a yield adjustment to interest income from student loans. Since the unamortized premium balances are included in the carrying value of the student loan balance, the unamortized premium balance associated with the loans securitized is included in the carrying value of the loan basis and is eliminated as part of the gain on student loan securitization.

## Student Loan Spread Analysis

The following table analyzes the reported earnings from student loans both on-balance sheet and those off-balance sheet in securitization trusts. For student loans on-balance sheet, the Company pays an annual rebate fee on consolidation loans and a 30 basis point annual offset fee unique to the GSE on Stafford and PLUS student loans purchased and held on or after August 10, 1993, under the Omnibus Budget Reconciliation Act of 1993. These fees are netted against student
loan interest income on the consolidated statements of income. For student loans off-balance sheet, the Company will continue to earn servicing fee revenues over the life of the securitized student loan portfolios. The off-balance sheet information presented in "Securitization Program-Servicing and Securitization Revenue" analyzes the on-going servicing revenue and residual interest earned on the securitized portfolios of student loans.

|  | Three months ended June 30, |  |  |  | Six months ended June 30, |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2002 |  | 2001 |  | 2002 |  | 2001 |  |
| On-Balance Sheet |  |  |  |  |  |  |  |  |
| Student loan yields, before floor revenue |  | 5.14\% |  | 7.27\% |  | 5.16\% |  | 7.66\% |
| Floor revenue |  | . 76 |  | . 27 |  | . 74 |  | . 20 |
| Consolidation loan rebate fees |  | (.39) |  | (.29) |  | (.37) |  | (.29) |
| Offset fees |  | (.11) |  | (.14) |  | (.11) |  | (.14) |
| Borrower benefits |  | (.07) |  | (.07) |  | (.07) |  | (.07) |
| Premium amortization |  | (.26) |  | (.22) |  | (.26) |  | (.22) |
| Student loan income |  | 5.07 |  | 6.82 |  | 5.09 |  | 7.14 |
| Student loan cost of funds |  | (2.49) |  | (4.92) |  | (2.51) |  | (5.36) |
| Student loan spread |  | 2.58\% |  | 1.90\% |  | 2.58\% |  | 1.78\% |
| Off-Balance Sheet |  |  |  |  |  |  |  |  |
| Servicing and securitization revenue, before floor revenue |  | .93\% |  | 1.52\% |  | 1.08\% |  | 1.40\% |
| Floor revenue on securitized loans |  | 1.31 |  | 1.03 |  | 1.33 |  | . 69 |
| Servicing and securitization revenue |  | 2.24\% |  | 2.55\% |  | 2.41\% |  | 2.09\% |
| Average Balances |  |  |  |  |  |  |  |  |
| On-balance sheet student loans | \$ | 42,268 | \$ | 39,674 | \$ | 42,312 | \$ | 39,195 |
| Securitized student loans |  | 32,250 |  | 30,480 |  | 31,326 |  | 30,255 |
| Managed student loans | \$ | 74,518 | \$ | 70,154 | \$ | 73,638 | \$ | 69,450 |

The Company's portfolio of student loans originated under the FFELP has a variety of unique interest rate characteristics. The Company generally earns interest at the greater of the borrower's rate or a floating rate determined by reference to one of the applicable floating rates (91-day Treasury bill,
commercial paper, 52-week Treasury bill, or the constant maturity Treasury rate) in a calendar quarter, plus a fixed spread which is dependent upon when the loan was originated. If the resulting floating rate exceeds the borrower rate, the Department of Education pays the difference directly to the Company. This payment is referred to as Special Allowance Payment ("SAP"). If the resulting floating rate is less than the rate the borrower is obligated to pay, the Company simply earns interest at the borrower rate. In all cases, the rate a borrower pays sets a minimum floor rate for determining the yield the Company earns on the loan. Borrowers' interest rates are either fixed to term or are reset annually on July 1 of each year depending on when the loan was originated.

The Company generally finances its student loan portfolio with floating rate debt tied to the 91-day Treasury bill auctions, the commercial paper index, LIBOR, the 52-week Treasury bill, or the constant maturity Treasury rate, either directly or through the use of derivative financial instruments intended to mimic the interest rate characteristics of the student loans. Such borrowings in general, however, do not have minimum floor rates. As a result, in certain declining interest rate environments, the portfolio of managed student loans may be earning at the minimum floor rate while the Company's funding costs (exclusive of fluctuations in funding spreads) will generally decline along with short-term interest rates. For loans where the borrower's interest rate is fixed to term, lower interest rates may benefit the spread earned on student loans for extended periods of time. For loans where the borrower's interest rate is reset annually, any benefit of a low interest rate environment will only enhance student loan spreads through the next annual reset of the borrower's interest rates, which occurs on July 1 of each year. The effect of this enhanced spread is referred to as floor revenue. Floor revenue is included in student loan income for on-balance sheet student loans and in servicing and securitization revenue for off-balance sheet student loans.

Declining average Treasury bill rates in the second quarter of 2002 benefited the Company's on-balance sheet student loan income by $\$ 81$ million of floor revenue, net of payments under floor revenue contracts (see "Student Loan Floor Revenue Contracts"), of which $\$ 29$ million was attributable to student loans with borrower rates fixed to term and $\$ 52$ million was attributable to student loans with borrower rates adjusting annually. In comparison, in the second quarter of 2001, the Company earned floor revenue of $\$ 27$ million, net of payments under floor revenue contracts, of which $\$ 15$ million was attributable to student loans with borrower rates fixed to term and $\$ 12$ million was attributable to student loans with borrower rates adjusting annually.

The 68 basis point increase in the student loan spread in the second quarter of 2002 versus the year-ago period is due primarily to the increase in floor income, attributable to lower short-term interest rates, and a decrease in the student loan cost of funds.

For the six months ended June 30, 2002, the Company's on-balance sheet student loans earned floor revenue of $\$ 157$ million, net of payments under floor revenue contracts, of which $\$ 51$ million was attributable to student loans whose borrower rates are fixed to term and $\$ 106$ million was attributable to student loans whose borrower rates adjust annually on July 1. For the six months ended June 30, 2001, the Company earned floor revenue of \$38 million, net of payments under floor revenue contracts, of which $\$ 15$ million was attributable to student loans whose borrower rates are fixed to term and $\$ 23$ million was attributable to student loans whose borrower rates adjust annually on July 1. The increase in floor revenue increased the year-to-date 2002 on-balance sheet student loan spread by 54 basis points versus the year-ago period.

The following table presents the ability of the FFELP student loans in the Company's on-balance sheet and off-balance sheet student loan portfolio to earn at the minimum borrower interest rate at June 30, 2002 and 2001, based on the last Treasury bill auctions applicable to those periods ( 1.71 percent and 3.45 percent, respectively, for fixed rate loans and 1.76 percent and 3.69 percent,
respectively, for variable rate loans). Commercial paper rate loans are based upon the last commercial paper rate applicable to those periods (1.79 percent and 3.72 percent, respectively).

|  | June 30, 2002 |  |  |  |  |  | June 30, 2001 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Fixed } \\ & \text { Borrower } \\ & \text { Rate } \end{aligned}$ |  | Annually Reset Borrower Rate |  | Total |  | Fixed Borrower Rate |  | Annually Reset Borrower Rate |  | Total |  |
| (Dollars in billions) |  |  |  |  |  |  |  |  |  |  |  |  |
| Student loans eligible to earn at the minimum floor rate: |  |  |  |  |  |  |  |  |  |  |  |  |
| On-balance sheet student loans | \$ | 17.2 | \$ | 14.0 | \$ | 31.2 | \$ | 13.3 | \$ | 15.1 | \$ | 28.4 |
| Off-balance sheet student loans |  | 2.9 |  | 26.4 |  | 29.3 |  | 3.3 |  | 25.3 |  | 28.6 |
| Managed student loans eligible to earn at the minimum floor rate |  | 20.1 |  | 40.4 |  | 60.5 |  | 16.6 |  | 40.4 |  | 57.0 |
| Less notional amount of floor revenue contracts |  | (12.2) |  | - |  | (12.2) |  | (7.3) |  | - |  | (7.3) |
| Net managed student loans eligible to earn at the minimum floor rate | \$ | 7.9 | \$ | 40.4 | \$ | 48.3 | \$ | 9.3 | \$ | 40.4 | \$ | 49.7 |
| Net managed student loans earning at the minimum floor rate | \$ | 7.9 | \$ | 40.4 | \$ | 48.3 | \$ | 9.3 | \$ | 40.4 | \$ | 49.7 |

## Student Loan Floor Revenue Contracts

The Company has entered into contracts with third parties to hedge the value of the minimum floor rate feature of its portfolio of FFELP student loans. Under these contracts, referred to as "floor revenue contracts," the Company receives an upfront cash payment and agrees to pay the difference between (1) the minimum borrower interest rate less the spread ("the strike rate") and (2) the average of the index over the period of the contract. If the strike rate is less than the average of the index, then no payment is required.

With the adoption of SFAS 133 on January 1, 2001, the upfront payments from floor revenue contracts are no longer being amortized to student loan income, but are reported as a component of the derivative valuation in other liabilities. At June 30, 2002, the outstanding notional amount of floor revenue contracts totaled $\$ 12.2$ billion.

## Effects of SFAS 133

SFAS 133 requires that changes in the derivative instrument's fair value be recognized currently in earnings unless specific hedge accounting criteria are met. Most of the derivative contracts into which the Company enters are effective economic hedges for its interest rate risk management strategy but are not effective hedges under SFAS 133 because they do not typically extend to the full term of the hedged item. The two primary categories of derivatives which are not effective under SFAS 133 and are required to be marked-to-market, are basis swaps and floor revenue contracts. Basis swaps are utilized to convert the floating rate debt from one interest rate index to another to match the interest rate characteristics of the assets. Floor revenue contracts, as explained above, are utilized to monetize the value of the floor rate feature of the Company's portfolio of FFELP student loans. The majority of these hedges are treated as "trading" for GAAP purposes and therefore the resulting mark-to-market is reflected in GAAP earnings.

The total mark-to-market effect of SFAS 133 was a decrease to pre-tax income of $\$ 177$ million and an increase to pre-tax income of $\$ 117$ million for the three months ended June 30, 2002 and 2001, respectively and an increase of $\$ 111$ million and a decrease of $\$ 51$ million for the six months ended

June 30, 2002 and 2001, respectively. Included in the mark-to-market effects on pre-tax income are the mark-to-market of the floor revenue contracts. For the three months ended June 30, 2002 and 2001 the effect on pre-tax income was a decrease of $\$ 141$ million and an increase of $\$ 115$ million, respectively, and an increase of $\$ 85$ million and a decrease of $\$ 20$ million for the six months ended June 30,2002 and 2001, respectively. In addition to the mark-to-market results, for the three months ended June 30, 2002 and 2001, the Company decreased other income by $\$ 1$ million and increased other income by $\$ 12$ million, respectively, due to the amortization of the SFAS 133 transition adjustment. Similarly, the Company decreased other income by $\$ 1$ million and increased other income by $\$ 25$ million for the six months ended June 30, 2002 and 2001, respectively.

Prior to the implementation of SFAS 133, the Company recorded these transactions as accounting hedges. If the Company accounted for these transactions as hedges and amortized the upfront cash payment received over the life of the transaction, the Company would have increased net interest income for the quarter ending June 30, 2002 and 2001 by $\$ 33$ million and $\$ 15$ million, respectively, and for the six months ending June 30, 2002 and 2001 by $\$ 59$ million and $\$ 23$ million, respectively.

## Activity in the Allowance for Loan Losses

The provision for loan losses represents the periodic expense of maintaining an allowance sufficient to absorb losses, net of recoveries, inherent in the portfolio of student loans. The Company evaluates the adequacy of the provision for losses on its federally insured portfolio of student loans separately from its non-federally insured portfolio. For the federally insured portfolio, the Company primarily considers trends in student loan claims rejected for payment by guarantors due to servicing defects as well as overall default rates on those FFELP student loans subject to the two percent risk-sharing, (i.e., those loans that are insured as to 98 percent of outstanding principal and accrued interest). The loan loss reserve attributable to federally insured loans consists of two components: a reserve for expected risk-sharing losses and a reserve for rejected claims losses. The risk-sharing reserve is based on the amount of loans subject to risk-sharing and the expected losses, based on historical experience, on the two percent that is not insured. The rejected claims loss reserve is equal to 100 percent of the rejected claims balance (reserves are not established until claims are rejected). Once a student loan is rejected for claim payment, the Company's policy is to continue to pursue the recovery of principal and interest, whether by curing the reject or collecting from the borrower. FFELP loans are guaranteed as to both principal and interest and therefore continue to accrue interest until such a time that they are paid by the guarantor. Due to the nature of the FFELP assets, which are serviced under federal regulation and guarantor agreements outlining all conditions for curing loan rejects (e.g., providing missing documentation), and the extensive collection efforts in which the Company engages, including repeated and methodical mail and phone contact with borrower and co-borrowers, the Company's policy is to write-off an unpaid claim once it has aged to two years.

For the non-federally insured portfolio of student loans, the Company primarily considers recent trends in delinquencies, charge-offs and recoveries, historical trends in loan volume by program, economic conditions and credit and underwriting policies. A large percentage of the Company's non-federally insured loans have not matured to a point at which predictable loan loss patterns have developed. The Company utilizes historic data as well as industry-based loss data by delinquency status (current, greater than 30 days, greater than 60 days, etc.) in order to establish its reserve amount. The Company uses this information to estimate the likelihood of loss on loans with similar characteristics, such as the tendency for a borrower who is greater than 60 days delinquent to default. Most of our non-federally insured products are guaranteed by our HICA subsidiary. As a result, a significant portion of charge-offs for non-federally insured loans are largely attributable to HICA's payout of claims, which occurs on approximately day 270 of delinquency. Additionally, SLM Financial has a policy of charging-off loans once they age greater than 180 days delinquent. This policy is consistent with the history experienced to date and is periodically reconsidered by management as trends develop. Loans continue to accrue interest until they are charged-off and removed from the active portfolio.

Accordingly, the evaluation of the provision for loan losses is inherently subjective as it requires material estimates that may be susceptible to significant changes. Management believes that the provision for loan losses is adequate to cover probable losses in the student loan portfolio.

The Company receives certain fees related to originated loans at both origination and the commencement of repayment. These fees are charged to cover, in part, anticipated loan losses. Such fees are deferred and recognized into income as a component of interest over the life of the related loan. The Company previously reflected the unamortized balance as a component of the allowance for loan losses. During the current quarter, the Company has reclassified $\$ 48$ million out of the allowance for non-federally insured loans and has separately recorded this amount as deferred fee revenue.

An analysis of the Company's allowance for loan losses is presented in the following table.

|  | Three months ended June 30, |  |  |  | Six months endedJune 30, |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2002 |  | 2001 |  | 2002 |  | 2001 |  |
| Balance at beginning of period | \$ | 269 | \$ | 232 | \$ | 265 | \$ | 227 |
| Provision for loan losses: |  |  |  |  |  |  |  |  |
| Non-federally insured loans |  | 18 |  | 5 |  | 31 |  | 10 |
| Federally insured loans: |  |  |  |  |  |  |  |  |
| Rejected claims |  | 2 |  | - |  | 3 |  | 1 |
| Risk-sharing |  | 6 |  | 8 |  | 12 |  | 15 |
| Total federally insured loans |  | 8 |  | 8 |  | 15 |  | 16 |
| Total provision for loan losses |  | 26 |  | 13 |  | 46 |  | 26 |
| Other |  | (46) |  | 8 |  | (46) |  | 14 |
| Charge-offs: |  |  |  |  |  |  |  |  |
| Non-federally insured loans |  | (14) |  | (11) |  | (27) |  | (19) |
| Federally insured loans |  | (4) |  | (4) |  | (6) |  | (8) |
| Total charge-offs |  | (18) |  | (15) |  | (33) |  | (27) |
| Recoveries: |  |  |  |  |  |  |  |  |
| Non-federally insured loans |  | 1 |  | 1 |  | 2 |  | 1 |
| Federally insured loans |  | 1 |  | 2 |  | 1 |  | 3 |
| Total recoveries |  | 2 |  | 3 |  | 3 |  | 4 |
| Net charge-offs |  | (16) |  | (12) |  | (30) |  | (23) |
| Reduction for sale of student loans |  | (3) |  | (5) |  | (5) |  | (8) |
| Balance at end of period | \$ | 230 | \$ | 236 | \$ | 230 | \$ | 236 |
| Allocation of the allowance for loan losses: |  |  |  |  |  |  |  |  |
| Non-federally insured loans | \$ | 167 | \$ | 183 | \$ | 167 | \$ | 183 |
| Federally insured loans |  | 63 |  | 53 |  | 63 |  | 53 |
| Total allowance for loan losses | \$ | 230 | \$ | 236 | \$ | 230 | \$ | 236 |


| Deferred fee revenue | \$ | 48 | \$ | - | \$ | 48 | \$ | - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Net charge-offs as a percentage of average student loans |  | .15\% |  | .12\% |  | .14\% |  | .12\% |
| Total allowance as a percentage of average student loans |  | .54\% |  | .59\% |  | .54\% |  | .60\% |
| Total allowance as a percentage of ending student loans |  | .53\% |  | .59\% |  | .53\% |  | .59\% |
| Non-federally insured allowance as a percentage of the ending balance of non-federally insured loans |  | 3.16\% |  | 4.79\% |  | 3.16\% |  | 4.79\% |
| Average student loans | \$ | 42,268 | \$ | 39,674 | \$ | 42,312 | \$ | 39,195 |
| Ending student loans | \$ | 43,357 | \$ | 39,778 | \$ | 43,357 | \$ | 39,778 |

The increase in the provision for loan losses for both the three months ended June 30, 2002 versus the year-ago quarter of $\$ 13$ million and for the six months ended June 30, 2002 versus the year-ago period of $\$ 20$ million is primarily attributable to a 38 percent increase in volume of non-federally insured student loans from the previous periods. As the volume of non-federally insured loans increases and begins to age, the Company obtains more historical data on default rates for these loans. Based on management's assumptions and on actual loan performance, the Company re-evaluates the requirements for its provision for loan losses. In the three and six months ended June 30, 2002, non-federally insured loan charge-offs increased by $\$ 3$ million and $\$ 8$ million, respectively, over the year-ago periods, which is primarily attributable to the increased volume and aging of this portfolio.

## On-Balance Sheet Funding Costs

The Company's borrowings are generally variable-rate indexed principally to the 91-day Treasury bill, commercial paper, LIBOR, 52-week Treasury bill, or the constant maturity Treasury rate. The following table summarizes the average balance of on-balance sheet debt (by index, after giving effect to the impact of interest rate swaps) for the three and six months ended June 30, 2002 and 2001.


## Securitization Program

During the second quarter of 2002, the Company completed one securitization transaction in which a total of $\$ 1.5$ billion of student loans were sold to a special purpose finance subsidiary and by that subsidiary to a trust that issued asset-backed securities to fund the student loans to term. During the second quarter of 2001, the Company securitized $\$ 1.5$ billion in one transaction and sold $\$ 60$ million of student loans through the recycling provisions of prior securitizations. For the six months ended June 30, 2002, the Company sold $\$ 5.0$ billion of student loans in three separate transactions, and sold $\$ 30$ million of student loans through the recycling provisions of prior securitizations. For the six months ended June 30, 2001, the Company sold $\$ 3.0$ billion of student loans in two separate transactions and sold $\$ 348$ million of student loans through the recycling provisions of prior securitizations.

The gain or loss on securitization is based upon the previous carrying amount of the financial assets involved in the transfer and the relative fair value of the retained interest at the date of transfer. The Company estimates fair value of the retained interest, both initially and on a quarterly basis going forward, based on the present value of future expected cash flows using management's best estimates of the key assumptions_credit losses, prepayment speeds and discount rates commensurate with the risks involved, as well as an estimate of the fair value of the embedded floor revenue in the securitized loan.

Because of a historically low interest rate environment, the Company is anticipating a potential increase in loan consolidation activity, which could affect the prepayment rate within its securitization trusts. As a result, in the second quarter of 2002, the Company made a change in the estimated constant prepayment rate ("CPR") used to calculate the residual interest mark-to-market and the securitization gain on new transactions from 7 percent to 9 percent per annum. While the Company cannot be assured that higher levels of consolidation activity will continue, management believes that it is probable and therefore has deemed certain trusts to have a reduction from their original values. As a result, the Company recorded a $\$ 38$ million other than temporary impairment which was recognized through securitization revenue and a $\$ 34$ million after-tax unrealized loss which was recorded in other comprehensive income as a component of equity. This loss reduced unrealized gains previously recorded on the assets. The change in CPR assumption also impacted the gain on the loan portfolio securitized during the second quarter relative to previous transactions. In situations where the Company consolidates a securitized loan, the loan is treated as a prepayment within the securitization trust. However, the resulting consolidation loan is recorded as an on-balance sheet asset.

The embedded floor revenue is derived from the fact that underlying student loans yield the greater of the borrower rate or a floating rate determined by the quarterly average applicable interest rate index (91-day Treasury bill, commercial paper, or 1-year constant maturity Treasury rate) plus a fixed spread. In each quarter, if the floating rate exceeds the borrower rate, the Department of Education will pay the difference to the trust through the form of a special allowance
payment ("SAP") so that the underlying student loan would yield a floating rate during the period. Conversely, if the resulting floating rate is less than the borrower rate, the loan in the securitization trust would earn interest at the borrower rate during the quarter. In all cases, the borrower rate determines the minimum or floor rate the securitization trust would earn. Borrowers' interest rates are either fixed to term or are reset annually on July 1 of each year depending on the loan type and when the loan was originated.

Within the securitization transaction, the interest paid on the bonds and certificates issued by the securitization trust is based on a floating rate index and does not have a minimum or floor rate. In certain declining interest rate environments, the loans within a securitization trust may be yielding the minimum or floor rate while the interest rate paid by the securitization trust will decline along with short-term interest rates. For loans where the borrower's interest rate is fixed to term, lower interest rates may benefit the spread earned on student loans for extended periods of time. For loans where the borrower's interest rate is reset annually, any benefit of a low interest rate environment will only enhance the student loan spread through the next annual reset of the borrower's interest rates, which occurs on July 1 of each year. The effect of this enhanced spread is referred to as floor revenue. The fair value of the embedded floor revenue included in the residual interest balance is determined from pricing models that consider the current borrower rate, SAP spreads and remaining term of the underlying loans, as well as time value, yield curve and volatility factors.

The following table summarizes the fair value of the embedded floor revenue included in the residual interest balance as of June 30, 2002 and December 31, 2001 (dollars in millions):

|  | June 30, 2002 |  | December 31, 2001 |  |
| :---: | :---: | :---: | :---: | :---: |
| Loans with fixed borrower rates | \$ | 239 | \$ | 238 |
| Loans with annual reset borrower rates |  | 30 |  | 247 |
| Total fair value of embedded floor revenue associated with securitized student loans | \$ | 269 | \$ | 485 |

The fair value of the embedded floor revenue associated with securitized student loans was $\$ 269$ million at June 30, 2002, a decline of $\$ 216$ million from the December 31, 2001 value of $\$ 485$ million. The change in the fair value of the embedded floors is recorded in other comprehensive
income as a component of equity. The decrease in the fair value of the embedded floor was due mainly to the lower future floor revenue potential from annual reset loans. Starting on July 1, 2001, the borrower rate on annual reset loans was set for a 12-month period based on a Treasury bill rate of 3.69 percent. Subsequently, interest rates significantly declined, which resulted in higher floor revenue potential for these loans. The fair value of the embedded floor revenues associated with annual reset loans at December 31, 2001 reflects the future floor income potential from these loans from January 1, 2002 through June 302002 as interest rates were expected to remain low. By June 30, 2002, the estimated embedded floor value on annual reset loans previously measured was realized and was replaced by an embedded floor value on annual reset loans for a new 12-month period. The actual embedded floor revenue realized through the residual interest is recorded as securitization revenue. As of June 30, 2002, the fair value of the embedded floor revenues from annual reset loans of $\$ 30$ million reflects the floor income potential from a lower borrower rate reset based on a Treasury bill rate of 1.76 percent and the expected level of interest rates through June 30 , 2003.

At June 30, 2002 and December 31, 2001, the Company held in its investment portfolio $\$ 1.3$ billion and $\$ 1.6$ billion, respectively, of asset-backed securities issued by the Company's securitization trusts. The Company purchased these securities in the secondary market.

## Gains on Student Loan Securitizations

For the three months ended June 30, 2002, the Company recorded pre-tax securitization gains of $\$ 14$ million, which was .90 percent of the portfolio securitized, versus $\$ 18$ million gains in the second quarter of 2001 or 1.17 percent of the portfolio securitized. The decrease in the gain percentage in the three months ended June 30, 2002 versus the corresponding year-ago period is primarily due to the change in the CPR assumption described above, and reductions in the estimated floor value. For the six months ended June 30, 2002, the Company recorded pre-tax securitization gains of \$58 million, which was 1.15 percent of the portfolios securitized versus $\$ 28$ million gains in the six months ended June 30, 2001 or .83 percent of the portfolios securitized. Gains on future securitizations will continue to vary depending on the size and the loan characteristics of the loan portfolios securitized and the funding costs prevailing in the securitization debt markets at the time of the transactions.

## Servicing and Securitization Revenue

Servicing and securitization revenue, the ongoing revenue from securitized loan pools, includes both the revenue the Company receives for servicing loans in the securitization trusts and the income earned on the residual interest. The following table summarizes the components of servicing and securitization revenue:

|  | Three months ended June 30, |  |  |  | Six months ended June 30, |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2002 |  | 2001 |  | 2002 |  | 2001 |  |
| Servicing revenue | \$ | 70 | \$ | 66 | \$ | 135 | \$ | 130 |
| Securitization revenue, before floor revenue |  | 5 |  | 50 |  | 33 |  | 80 |
| Floor revenue on securitized loans |  | 105 |  | 78 |  | 207 |  | 104 |
| Total servicing and securitization revenue | \$ | 180 | \$ | 194 | \$ | 375 | \$ | 314 |

In the three and six months ended June 30, 2002, servicing and securitization revenue was 2.24 percent and 2.41 percent, respectively, of average securitized loans versus 2.55 percent and 2.09 percent, respectively, in the corresponding year-ago periods. The decrease in servicing and securitization revenue as a
percentage of the average balance of securitized student loans in the three months ended June 30,2002 versus the corresponding year-ago period is principally due to the reduction in the carrying value of the residual interest asset recorded in securitization revenue as
described above, partially offset by higher floor income. The increase in servicing and securitization revenue as a percentage of the average balance of securitized student loans in the six months ended June 30, 2002 versus the corresponding year-ago period is principally due to the impact of the decline in Treasury bill and commercial paper rates during the six months ended June 30, 2002, which increased the earnings from those student loans in the trusts that were earning the minimum borrower rate in a manner similar to on-balance sheet student loans.

## Alternative Performance Measures

In addition to evaluating the Company on GAAP-based data, management, credit rating agencies, lenders and analysts also evaluate the Company on certain non-GAAP-based performance measures. These non-GAAP-based performance measures treat securitization transactions as financings versus sales. As such, the securitization gain on sale and subsequent servicing and securitization revenue is eliminated from income, and net interest income from securitized loans is recognized. These non-GAAP-based performance measures also evaluate the student loan net interest income excluding floor income.

One such non-GAAP-based performance measure is referred to as managed net interest income. Managed net interest income after provision for losses for the three months ended June 30, 2002 and 2001 was $\$ 283$ million and $\$ 281$ million, respectively. Managed net interest income after provision for losses for the six months ended June 30, 2002 and 2001 was $\$ 564$ million and $\$ 549$ million, respectively.

The following table reconciles GAAP net interest income after provision for losses to non-GAAP-based managed net interest income after provision for losses for the three and six months ended June 30, 2002 and 2001:

|  |  | hree mon | $\begin{aligned} & \text { ths e } \\ & \mathbf{3 0} \text {, } \end{aligned}$ |  |  | months en | ded | e 30, |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 02 |  | 01 |  | 02 |  | 01 |
| Reconciliation of GAAP net interest income after provision for losses to non-GAAP managed net interest income after provision for losses: |  |  |  |  |  |  |  |  |
| GAAP net interest income after provision for losses | \$ | 261 | \$ | 214 | \$ | 522 | \$ | 380 |
| Net interest income on securitized loans |  | 221 |  | 174 |  | 429 |  | 320 |
| Floor income on managed loans |  | (191) |  | (102) |  | (373) |  | (140) |
| Provision for losses on securitized loans |  | (8) |  | (5) |  | (14) |  | (11) |
| Non-GAAP managed net interest income after provision for losses | \$ | 283 | \$ | 281 | \$ | 564 | \$ | 549 |

## OTHER INCOME

Other income, exclusive of gains on student loan securitizations, servicing and securitization revenue, derivative market value adjustment, gains and losses on sales of investment securities and derivative contracts, totaled $\$ 123$ million and $\$ 115$ million for the three months ended June 30 , 2002 and 2001 , respectively, and $\$ 245$ million and $\$ 239$ million for the six months ended June 30, 2002 and 2001, respectively. Other income mainly includes guarantor servicing and collection fees, late fees earned on student loans, revenue received from servicing third party portfolios of student loans, and commitment fees for letters of credit.

The following table summarizes the components of other income for the three and six months ended June 30, 2002 and 2001:

|  | Three months ended June 30, |  |  |  | Six months ended June 30, |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2002 |  | 2001 |  | 2002 |  | 2001 |  |
| Guarantor servicing and collection fees | \$ | 78 | \$ | 58 | \$ | 158 | \$ | 113 |
| Late fees |  | 14 |  | 13 |  | 29 |  | 28 |
| Third party servicing fees |  | 14 |  | 14 |  | 27 |  | 41 |
| Commitment fees for letters of credit |  | 2 |  | 3 |  | 5 |  | 6 |
| Other |  | 15 |  | 27 |  | 26 |  | 51 |
| Total other income | \$ | 123 | \$ | 115 | \$ | 245 | \$ | 239 |

The increase in guarantor servicing and collection fees in the three and six months ended June 30, 2002 versus the corresponding year-ago periods was principally due to the growth in the guarantor servicing and collections businesses, including $\$ 17$ million and $\$ 29$ million, respectively, from the acquisitions of Pioneer and GRC in the first quarter of 2002. The increase in total other income was partially offset by lower fee income in the three and six months ended June 30, 2002 versus the corresponding year-ago periods due to the sale of the student information software business in the first quarter of 2002.

The Company invests a portion of the cash earned from floor revenue on student loans in reducing its basis risk by replacing higher cost funding with lower cost sources and simultaneously extending the terms. In this process, certain derivatives are discontinued and recorded as a loss on sale of securities. In addition, the Company utilizes futures to economically hedge portions of the floor revenue embedded in the student loan asset. These derivatives are not considered effective hedges under SFAS 133 and consequently are marked-to-market through the derivative mark-to-market valuation account. When the futures expire or are terminated, the realized change in the value of the contract is recorded as a gain or loss on sales of securities.

These transactions resulted in a loss on sale of securities of $\$ 37$ million and $\$ 46$ million for the three months ended June 30, 2002 and 2001, respectively, and a loss of $\$ 126$ million and $\$ 78$ million for the six months ended June 30, 2002 and 2001, respectively.

## OPERATING EXPENSES

The following table summarizes the components of operating expenses:

|  | Three months ended June 30, |  |  |  | Six months endedJune 30, |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2002 |  | 2001 |  | 2002 |  | 2001 |  |
| Servicing and acquisition expenses | \$ | 116 | \$ | 104 | \$ | 233 | \$ | 195 |
| General and administrative expenses excluding goodwill and intangible amortization |  | 46 |  | 54 |  | 90 |  | 122 |
| Goodwill and intangible amortization |  | 6 |  | 12 |  | 12 |  | 21 |
| Total operating expenses | \$ | 168 | \$ | 170 | \$ | 335 | \$ | 338 |

Operating expenses include costs to service the Company's managed student loan portfolio, operational costs incurred in the process of acquiring student loan portfolios, general and administrative expenses and operational costs associated with its guarantor servicing and collections operations. Operating expenses for the three months ended June 30, 2002 and 2001 were $\$ 168$ million and $\$ 170$ million, respectively. For the six months ended June 30, 2002 and 2001, operating expenses were $\$ 335$ million and $\$ 338$ million, respectively. The increase in servicing and acquisition expenses for the three and six months ended June 30, 2002 versus the corresponding year-ago periods was
principally the result of additional operating expenses associated with the acquisitions of Pioneer and GRC and the growth in the guarantor servicing and collections businesses. These increases were partially offset by a decrease in general and administrative expenses principally due to productivity improvements in the Company's operations, and the sale of the student information software business.

## STUDENT LOAN PURCHASES

The following table summarizes the components of the Company's student loan purchase activity:

|  | Three months ended June 30, |  |  |  | Six months ended June 30, |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2002 |  | 2001 |  | 2002 |  | 2001 |  |
| Preferred channel | \$ | 3,126 | \$ | 2,746 | \$ | 6,414 | \$ | 5,573 |
| Other commitment clients |  | 288 |  | 298 |  | 462 |  | 507 |
| Spot purchases |  | 342 |  | 222 |  | 501 |  | 349 |
| Consolidations |  | 310 |  | 313 |  | 727 |  | 482 |
| Other |  | 248 |  | 284 |  | 536 |  | 580 |
| Subtotal |  | 4,314 |  | 3,863 |  | 8,640 |  | 7,491 |
| Managed loans acquired |  | 148 |  | 206 |  | 341 |  | 403 |
| Total | \$ | 4,462 | \$ | 4,069 | \$ | 8,981 | \$ | 7,894 |

For the three months ended June 30, 2002, the Company acquired $\$ 4.5$ billion of student loans compared with $\$ 4.1$ billion in the year-ago period. For the six months ended June 30, 2002, the Company acquired $\$ 9.0$ billion of student loans compared with $\$ 7.9$ billion in the year-ago period.

In the second quarter of 2002, the Company's preferred channel originations totaled $\$ 1.5$ billion versus $\$ 1.3$ billion in the year-ago quarter. The pipeline of loans currently serviced and committed for purchase by the Company was $\$ 4.0$ billion at June 30, 2002 versus $\$ 3.8$ billion at June 30 , 2001.

The following table summarizes the activity in the Company's managed portfolio of student loans for the three and six months ended June 30 , 2002 and 2001.

|  | Three months ended June 30, |  |  |  | Six months ended June 30, |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2002 |  | 2001 |  | 2002 |  | 2001 |  |
| Beginning balance | \$ | 73,456 | \$ | 69,052 | \$ | 71,726 | \$ | 67,515 |
| Purchases |  | 4,098 |  | 3,629 |  | 8,167 |  | 7,014 |


| Capitalized interest |  | 364 |  | 440 |  | 814 |  | 880 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Repayments, claims, other |  | $(1,738)$ |  | $(1,918)$ |  | $(3,731)$ |  | $(3,847)$ |
| Write-offs to reserves |  | (20) |  | (17) |  | (41) |  | (33) |
| Loans consolidated from SLM Corporation |  | (603) |  | (403) |  | $(1,378)$ |  | (746) |
| Ending balance | \$ | 75,557 | \$ | 70,783 | \$ | 75,557 | \$ | 70,783 |

## LEVERAGED LEASES

The Company has investments in leveraged leases at June 30 , 2002 totaling $\$ 284$ million, of which $\$ 273$ million represent general obligations of major U.S. commercial airlines. The airline industry has been in a state of uncertainty since the events of September 11, 2001. All payment obligations remain current and the Company has not been notified of any counterparty's intention to default on any payment obligations. In the event of default, any potential loss would be partially mitigated by recoveries on the sale of the aircraft collateral and elimination of expected tax liabilities reflected in the balance sheet of $\$ 250$ million at June 30 , 2002. Any potential loss would be increased by incremental tax obligations related to forgiveness of debt obligations. The Company's expected residual values of the aircraft have been based upon appraisals performed during the second quarter of 2002.

## FEDERAL AND STATE TAXES

The Company is subject to federal and state taxes, however, the GSE is exempt from all state, local, and District of Columbia income, franchise, sales and use, personal property and other taxes, except for real property taxes. This tax exemption applies only to the GSE and does not apply to SLM Corporation or its other operating subsidiaries. The Company's effective tax rate for the six months ended June 30, 2002 was 36 percent versus 36 percent in the year-ago period. State taxes for the six months ended June 30, 2002 increased the Company's effective tax rate by 2 percent versus an increase of 2 percent in the year-ago period.

## LIQUIDITY AND CAPITAL RESOURCES

The Company's primary requirements for capital are to fund the Company's operations, to purchase student loans, and to repay its debt obligations, while continuing to meet the GSE's statutory capital adequacy ratio test. The Company's primary sources of liquidity are through debt issuances by the GSE, off-balance sheet financings through securitizations, borrowings under the Company's commercial paper and medium term notes programs, other senior note issuances by the Company, and cash generated by its subsidiaries' operations and distributed through dividends to the Company. The Company's borrowings are broken down as follows:

|  | Three months ended June 30, |  |  |  |  |  | Six months ended June 30, |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2002 |  |  | 2001 |  |  | 2002 |  |  | 2001 |  |  |
|  | Average Balance |  | Average Rate | Average Balance |  | Average Rate | Average Balance |  | Average Rate | Average <br> Balance |  | Average Rate |
| GSE | \$ | 45,803 | 2.48\% | \$ | 47,235 | 4.63\% | \$ | 46,443 | 2.53\% | \$ | 47,918 | 5.13\% |
| Non-GSE |  | 3,690 | 3.06 |  | 1,688 | 5.16 |  | 3,308 | 2.71 |  | 1,522 | 5.60 |
| Securitizations (off-balance sheet) |  | 32,216 | 2.75 |  | 30,315 | 5.05 |  | 31,242 | 2.85 |  | 30,275 | 5.53 |
| Total | \$ | 81,709 | 2.61\% | \$ | 79,238 | 4.81\% | \$ | 80,993 | 2.66\% | \$ | 79,715 | 5.29\% |

The Company's unsecured financing requirements are driven by three principal factors: refinancing of existing liabilities as they mature; financing of student loan portfolio growth; and the Company's level of securitization activity.

In the first six months of 2002, the Company completed three securitization transactions totaling $\$ 5.0$ billion in student loans and an additional $\$ 30$ million through the recycling provisions of prior securitizations. The Company manages the resulting off-balance sheet basis risk with on-balance sheet financing and derivative instruments, which principally consists of basis swaps and futures.

During the first six months of 2002, the Company used the net proceeds from student loan securitizations of $\$ 5.1$ billion, net proceeds from the issuance of debt of $\$ 1.3$ billion, and repayments and claim payments on student loans of $\$ 1.2$ billion to purchase student loans of $\$ 8.6$ billion and to repurchase $\$ 252$ million of the Company's common stock.

Operating activities used net cash of $\$ 234$ million in the first six months of 2002, a decrease of $\$ 335$ million from the net cash inflows of $\$ 101$ million in the corresponding year-ago period.

During the first six months of 2002, the Company issued $\$ 11.2$ billion of long-term notes to refund maturing and repurchased obligations. At June 30, 2002, the Company had $\$ 20.4$ billion of outstanding long-term debt issues of which $\$ 2.2$ billion had stated maturities that could be accelerated through call provisions. The Company uses interest rate swaps (collateralized where appropriate), purchases of U.S. Treasury securities and other hedging techniques to reduce its exposure to interest rate fluctuations that arise from its financing activities and to match the variable interest rate characteristics of its earning assets. (See "Interest Rate Risk Management.")

## Interest Rate Risk Management

## Interest Rate Gap Analysis

The Company's principal objective in financing its operations is to minimize its sensitivity to changing interest rates by matching the interest rate characteristics of its borrowings to specific assets in order to lock in spreads. The Company funds its floating rate managed loan assets (most of which have weekly rate resets) with variable rate debt and fixed rate debt converted to variable rates with interest rate swaps. The Company also uses interest rate cap agreements, options on securities, and financial futures contracts to further reduce interest rate risk exposure on certain of its borrowings. Investments are funded on a "pooled" approach, i.e., the pool of liabilities that funds the investment portfolio has an average rate and maturity or reset date that corresponds to the average rate and maturity or reset date of the investments which they fund.

In addition to term match funding, $\$ 11.5$ billion of the Company's asset-backed securities match the interest rate characteristics of the majority of the student loans in the trusts by being indexed to the 91-day Treasury bill. At June 30, 2002, there were approximately $\$ 3.6$ billion of PLUS student loans outstanding in the trusts, which have interest rates that reset annually based on the final auction of 52 -week Treasury bills before each July 1. In addition, at June 30, 2002, there were approximately $\$ 22.8$ billion of asset-backed securities indexed to LIBOR. In its securitization transactions, the Company retains the majority of this basis risk and manages it within the trusts through its on-balance sheet financing and hedging activities. The effect of this basis risk management is included in the following table as the impact of securitized student loans.

In the table below the Company's variable rate assets and liabilities are categorized by reset date of the underlying index. Fixed rate assets and liabilities are categorized based on their maturity dates. An interest rate gap is the difference between volumes of assets and volumes of liabilities maturing or
repricing during specific future time intervals. The following gap analysis reflects rate-sensitive positions at June 30, 2002 and is not necessarily reflective of positions that existed throughout the period.

|  | Interest Rate Sensitivity |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 3 months or less |  | $\begin{aligned} & 3 \text { months } \\ & \text { to } \\ & 6 \text { months } \end{aligned}$ |  | $\begin{gathered} 6 \text { months } \\ \text { to } \\ 1 \text { year } \end{gathered}$ |  | $\begin{aligned} & 1 \text { to } 2 \\ & \text { years } \end{aligned}$ |  | $\begin{aligned} & 2 \text { to } 5 \\ & \text { years } \end{aligned}$ |  | Over 5years |  |
| Assets |  |  |  |  |  |  |  |  |  |  |  |  |
| Student loans | \$ | 42,388 | \$ | 210 | \$ | 759 | \$ | - | \$ | - | \$ | - |
| Warehousing advances/academic facilities financings |  | 381 |  | 49 |  | 33 |  | 102 |  | 133 |  | 346 |
| Cash and investments |  | 3,290 |  | 61 |  | 121 |  | 18 |  | 274 |  | 1,288 |
| Other assets |  | 477 |  | 66 |  | 133 |  | 199 |  | 545 |  | 3,014 |
| Total assets |  | 46,536 |  | 386 |  | 1,046 |  | 319 |  | 952 |  | 4,648 |
| Liabilities and Stockholders' Equity |  |  |  |  |  |  |  |  |  |  |  |  |
| Short-term borrowings |  | 20,784 |  | 1,772 |  | 6,654 |  | - |  | - |  | - |
| Long-term notes |  | 7,791 |  | - |  | - |  | 7,102 |  | 4,973 |  | 535 |
| Other liabilities |  | 1,055 |  | - |  | - |  | - |  | - |  | 1,296 |
| Stockholders' equity |  | - |  | - |  | - |  | - |  | - |  | 1,925 |
| Total liabilities and stockholders' equity |  | 29,630 |  | 1,772 |  | 6,654 |  | 7,102 |  | 4,973 |  | 3,756 |
| Off-balance Sheet Financial Instruments |  |  |  |  |  |  |  |  |  |  |  |  |
| Interest rate swaps |  | $(12,018)$ |  | 493 |  | 5,778 |  | 1,315 |  | 4,973 |  | (541) |
| Total off-balance sheet financial instruments |  | $(12,018)$ |  | 493 |  | 5,778 |  | 1,315 |  | 4,973 |  | (541) |
| Period gap | \$ | 4,888 | \$ | (893) | \$ | 170 | \$ | $(5,468)$ | \$ | 952 | \$ | 351 |
| Cumulative gap | \$ | 4,888 | \$ | 3,995 | \$ | 4,165 | \$ | $(1,303)$ | \$ | (351) | \$ | - |
| Ratio of interest-sensitive assets to interest-sensitive liabilities |  | 161.2\% |  | 18.1\% |  | 13.7\% |  | 1.7\% |  | 8.2\% |  | 305.4\% |
| Ratio of cumulative gap to total assets |  | (9.1)\% |  | (7.4)\% |  | (7.7)\% |  | 2.4\% |  | .7\% |  | -\% |

## Interest Rate Sensitivity Analysis

The effect of short-term movements in interest rates on the Company's results of operations and financial position has been limited through the Company's risk-management activities. The following tables summarize the effect on earnings for the three and six months ended June 30, 2002 and 2001 and the effect on fair values at June 30, 2002 and December 31, 2001, based upon a sensitivity analysis performed by the Company assuming a hypothetical increase in market interest rates of 100 basis points and 300 basis points while funding spreads remained constant. The Company has chosen to show the effects of a hypothetical increase to interest rates, as an increase gives rise to a larger absolute value change to the financial statements. The effect on earnings was performed on the Company's variable rate assets, liabilities, and hedging instruments while the effect on fair values was performed on the Company's fixed rate assets, liabilities, and hedging instruments.

## (Dollars in millions, except per share amounts)



1 Since the change in value of the SFAS 133 mark-to-market is based upon the derivative portfolio as of June 30, 2002, there is no change between the three and six months ended June 30, 2002.

| (Dollars in millions) | June 30, 2002 |  |  |  |  |  | December 31, 2001 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Interest Rates: |  |  |  |  |  | Interest Rates: |  |  |  |  |  |
|  | Change from increase of $\mathbf{1 0 0}$ basis points |  |  | Change from increase of 300 basis points |  |  | Change from increase of $\mathbf{1 0 0}$ basis points |  |  | Change from increase of 300 basis points |  |  |
|  |  | \$ | \% |  | \$ | \% |  | S |  |  | \$ | \% |
| Effect on Fair Values |  |  |  |  |  |  |  |  |  |  |  |  |
| Assets |  |  |  |  |  |  |  |  |  |  |  |  |
| Student loans | \$ | (404) | (1)\% | \$ | (866) | (2)\% | \$ | (403) | (1)\% | \$ | (845) | (2)\% |
| Other earning assets |  | (105) | (2) |  | (285) | (5) |  | (101) | (1) |  | (285) | (4) |
| Non interest earning assets |  | (214) | (4) |  | (301) | (6) |  | (272) | (5) |  | (408) | (8) |
| Total assets | \$ | (723) | (1)\% | \$ | $(1,452)$ | (3)\% | \$ | (776) | (1)\% | \$ | $(1,538)$ | (3)\% |
| Liabilities |  |  |  |  |  |  |  |  |  |  |  |  |
| Interest bearing liabilities | \$ | (193) | -\% | \$ | (560) | (1)\% | \$ | (187) | -\% | \$ | (544) | (1)\% |
| Non interest bearing liabilities |  | (374) | (16) |  | (729) | (31) |  | (394) | (14) |  | (770) | (27) |
| Total liabilities | \$ | (567) | (1)\% | \$ | $(1,289)$ | (2)\% | \$ | (581) | (1)\% | \$ | $(1,314)$ | (3)\% |

While the Company follows a policy to minimize its sensitivity to changing interest rates by generally funding its floating rate student loan portfolio with floating rate debt, in low interest rate environments, the FFELP student loan portfolio earns interest at a minimum floor rate. As a result, the Company will earn additional income through floor revenues in low interest rate environments. In periods of higher interest rates, the student loan assets will earn at a floating rate, matching the
floating rate associated with the debt so that any change in interest rate would have a minimal impact on net income.
During the three and six months ended June 30, 2002, the Company was in a low interest rate environment where the FFELP student loans were earning at the minimum floor rate, while the funding costs for these loans continued to decrease. The Company chose to lock-in a portion of the income associated with this mismatch through the use of futures and swap contracts. The result of these hedging transactions using futures and swap contracts was to convert a portion of floating rate debt into fixed rate debt, matching the fixed rate nature of the student loans during the low interest rate environment. Therefore, in certain low interest rate environments, the relative spread between the student loan asset rate and the converted fixed rate liability is fixed.

If interest rates rise dramatically, then rates earned on the student loan asset will reach a point where they will become floating again. For those student loans where the fixed loan rate (in low interest rate environments) was economically hedged by fixed rate funding (through the use of futures and swap contracts), a higher spread will be earned in a high interest rate environment. Under the scenario where interest rates increase 100 basis points, the decrease in pre-tax net income before SFAS 133 reflects lower floor revenues on the unhedged portion of the Company's student loan portfolio. Under the scenario where interest rates increase 300 basis points, the change in pre-tax net income before SFAS 133 is not proportional to the change under the scenario where interest rates increase 100 basis points because of the futures and swap hedges mentioned above. The impact of the dramatic increase in rates on the hedging positions described above resulted in an approximate $\$ 24.9$ million and $\$ 93.2$ million increase to earnings in the scenario in which interest rates are increased by 300 basis points for the three and six months ended June 30, 2002, respectively.

## Average Terms to Maturity

The following table reflects the average terms to maturity for the Company's managed earning assets and liabilities at June 30, 2002 (in years):

|  | $\begin{aligned} & \text { On- } \\ & \text { Balance } \\ & \text { Sheet } \end{aligned}$ | Off- <br> Balance Sheet | Managed |
| :---: | :---: | :---: | :---: |
| Earning assets |  |  |  |
| Student loans | 7.1 | 3.8 | 5.7 |
| Warehousing advances/academic facilities financings | 6.1 | - | 6.1 |
| Cash and investments | 4.6 | - | 4.6 |
| Total earning assets | 6.8 | 3.8 | 5.6 |
| Borrowings |  |  |  |
| Short-term borrowings | . 4 | - | . 4 |
| Long-term borrowings | 3.2 | 3.8 | 3.6 |
| Total borrowings | 1.6 | 3.8 | 2.4 |

In the above table, Treasury receipts and variable rate asset-backed securities, although generally liquid in nature, extend the weighted average remaining term to maturity of cash and investments to 4.6 years. As student loans are securitized, the need for long-term on-balance sheet financing will decrease.

## Common Stock

The Company generates excess capital from its business operations. The Company uses this excess capital to pay dividends on its common stock and to repurchase outstanding shares of its common
stock. The purpose of the Company's common stock repurchase plans is to return some of this excess capital to its shareholders through the reduction of the Company's outstanding shares, resulting in the remaining shareholders owning a greater percentage of outstanding shares. Due to the highly predictable nature of its cash flow, the Company utilizes equity forward contracts to better manage the cost associated with its share repurchases. The Company enters into equity forward agreements where it contracts to purchase shares from a third party at a future date. At or prior to the maturity date of the agreement, the Company, at its sole option, can purchase the shares from the third party on a physical or net settlement basis.

For the six months ended June 30, 2002 and 2001, the Company issued a net 2.2 million shares of common stock and treasury stock totaling $\$ 96$ million and 7.4 million shares totaling $\$ 299$ million, respectively, from the Company's benefit plans and acquisitions. For the six months ended June 30 , 2002 and 2001 , the Company repurchased 3.0 million shares of common stock totaling $\$ 179$ million and 11.0 million shares totaling $\$ 526$ million, respectively, through its open market purchases and equity forward settlements. The net result was a decrease in outstanding shares to 155 million at June 30, 2002.

At June 30, 2002, the total common shares that could potentially be acquired over the next three years under outstanding equity forward contracts was 8.2 million shares, and the Company has remaining authority to enter into additional share repurchases and equity forward contracts for 12.3 million shares.

The following table summarizes the Company's common share repurchase and equity forward activity for the three and six months ended June 30 , 2002 and 2001. (Common shares in millions.)

| Three months ended June 30, |  | Six months ended June 30, |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 2002 | 2001 |  | 2002 | 2001 |



As of June 30, 2002, the expiration dates and range of purchase prices for outstanding equity forward contracts are as follows (common shares in millions):

| Year of Maturity | June 30, 2002 |  |  |
| :---: | :---: | :---: | :---: |
|  | Outstanding Contracts |  | of Market Prices |
| 2003 | 4.2 | \$ | 63.00-\$80.97 |
| 2004 | 3.5 |  | 73.89-82.26 |
| 2005 | . 5 |  |  |
| Total | 8.2 |  |  |

## OTHER RELATED EVENTS AND INFORMATION

## Other Developments

As of July 16, 2002, JPMorgan Chase Bank and the Company agreed to extend their existing loan sales agreement, under which Chase sells substantially all of its education loan assets exclusively to the Company. With this extension, Chase and the Company continue a commitment to provide education financing to eligible students and parents across the nation.

## PART II. OTHER INFORMATION

## Item 1. Legal Proceedings.

On December 7, 2001, the Company filed a protest with the U.S. Department of Education regarding the Department's issuance of a four-year sole-source extension to its Direct Loan Servicing System ("DLSS") contract with ACS Government Solutions Group, Inc. ("ACS"). The DLSS contract was scheduled to expire no later than September 30, 2003. The Company's petition alleges that the sole-source extension of the contract to September 2007 violates the Competition in Contracting Act of 1984. Management believes that the Department's decision has deprived the Company of a valuable contracting opportunity. When originally awarded in 1993, the contract had a value of approximately $\$ 16$ million. Subsequently, the Department and ACS agreed to extend the contract term several times such that the contract value had grown to more than $\$ 670$ million as of December 2000.

The Company's bid protest sought to compel the Department to rescind the contract extension and to immediately direct ACS to cease performance under the contract extension. After receiving briefs from both parties, the hearing official appointed by the Secretary's office granted the Company's protest and ordered the Department to procure the extension through a competitive process. The hearing official, however, did not preclude a sole-source award to a bidder so long as the Department could "thoroughly justify" such an award.

Management believes that the Department will not be able to justify a sole-source extension and, accordingly, that the Department will procure the extension through a competitive process. Even if the Department determines that it must competitively bid the DLSS contract, there can be no assurance that the Company would be the successful bidder.

## Item 2. Changes in Securities.

Nothing to report.

## Item 3. Defaults Upon Senior Securities.

Nothing to report.

## Item 4. Submission of Matters to a Vote of Security Holders.

At the Company's annual meeting of shareholders held on May 16, 2002, the following proposals were approved by the margins indicated:

1. To elect 15 directors to serve on the Company's Board of Directors for one-year terms or until their successors are elected and qualified.

|  | Number of Shares |  |
| :--- | ---: | ---: |
|  | Votes For | Votes Withheld |
|  |  |  |
| Charles L. Daley | $137,463,278$ | $2,180,683$ |
| William M. Diefenderfer, III | $137,467,272$ | $2,176,689$ |
| Thomas J. Fitzpatrick | $138,444,997$ | $1,198,964$ |
| Edward A. Fox | $138,442,463$ | $1,201,498$ |
| Diane Suitt Gilleland | $138,445,620$ | $1,198,341$ |
| Earl A. Goode | $138,427,595$ | $1,216,366$ |
| Ann Torre Grant | $137,466,026$ | $2,177,935$ |
| Ronald F. Hunt | $138,183,452$ | $1,460,509$ |
| Benjamin J. Lambert, III | $137,459,165$ | $2,184,796$ |
| Albert L. Lord | $138,428,691$ | $1,215,270$ |
| Barry A. Munitz | $138,447,729$ | $1,196,232$ |
| A. Alexander Porter, Jr | $137,462,612$ | $2,181,349$ |
| Wolfgang Schoellkopf | $138,458,936$ | $1,185,025$ |
| Steven L. Shapiro | $138,451,821$ | $1,192,140$ |
| Barry L. Williams | $137,436,556$ | $2,207,405$ |

2. To reapprove the Company's Management Incentive Plan (the "Management Incentive Plan") and to amend the Management Incentive Plan to increase the number of shares authorized under the Management Incentive Plan.

| Number of Shares |  |  |
| :---: | :---: | :---: |
| Votes For | Votes Against |  |
| $119,132,736$ |  |  |

3. To ratify the appointment of Arthur Andersen LLP as independent auditors for 2002.

| Number of Shares |  |  |
| :---: | :---: | :---: |
| Votes For | Votes Against |  |
| $130,422,452$ | $8,215,815$ |  |

## Item 5. Other Information.

Nothing to report.

## Item 6. Exhibits and Reports on Form 8-K.

(b) Reports on Form 8-K.

The Company filed one Current Report on Form 8-K during the quarter ended June 30, 2002 or thereafter. It was filed on May 9, 2002 in connection with retaining PricewaterhouseCoopers LLP as its independent accountants. PricewaterhouseCoopers LLP replaces Arthur Andersen LLP.

Pursuant to the requirements of the Securities Exchange Act of 1934, as amended, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

## SLM CORPORATION

(Registrant)

By: /s/ JOHN F. REMONDI

John F. Remondi
Executive Vice President and
Chief Financial Officer
(Principal Financial and Accounting Officer and Duly Authorized Officer)

