

SLM Student Loan Trust 2005-6

Quarterly Servicing Report

Distribution Date 10/25/2010

Collection Period 07/01/2010 - 09/30/2010

SLM Funding LLC - Depositor

Sallie Mae, Inc. - Servicer and Administrator

Deutsche Bank Trust Company Americas - Indenture Trustee

The Bank of New York Mellon Trust Company, N.A. - Eligible Lender Trustee

SW Student Services Corp - Excess Distribution Certificateholder

I. Deal Parameters

A	Student Loan Portfolio Characteristics	07/27/2005	06/30/2010	09/30/2010
	Principal Balance	\$ 2,491,597,849.43	\$ 2,246,300,951.59	\$ 2,214,727,913.40
	Interest to be Capitalized Balance	1,748,601.78	5,019,176.75	4,457,438.25
	Pool Balance	\$ 2,493,346,451.21	\$ 2,251,320,128.34	\$ 2,219,185,351.65
	Capitalized Interest Account Balance	\$ 65,500,000.00	\$ -	\$ -
	Add-on Consolidation Loan Account Balance	\$ 25,000,000.00	\$ -	\$ -
	Specified Reserve Account Balance	8,250,167.00	5,628,300.32	5,547,963.38
	Adjusted Pool ⁽¹⁾	\$ 2,592,096,618.21	\$ 2,256,948,428.66	\$ 2,224,733,315.03
	Weighted Average Coupon (WAC)	3.72%	3.68%	3.68%
	Weighted Average Remaining Term	271.39	242.48	241.16
	Number of Loans	150,283	151,620	150,071
	Number of Borrowers	91,786	91,312	90,359
	Aggregate Outstanding Principal Balance - Tbill		\$ 3,622,903.18	\$ 3,522,672.39
	Aggregate Outstanding Principal Balance - Commercial Paper		\$ 2,247,697,225.16	\$ 2,215,662,679.26
	Pool Factor		0.682204425	0.672466811
	Since Issued Constant Prepayment Rate		4.13%	4.00%

⁽¹⁾ The Specified Reserve Account balance is included in the Adjusted Pool until the Pool Balance is less than 40% of the original pool.

B	Debt Securities	Cusip/Isin	07/26/2010	10/25/2010
	A4	78442GPW0	\$ 392,756,428.66	\$ 360,541,315.03
	A5A	78442GPX8	\$ 383,000,000.00	\$ 383,000,000.00
	A5B	78442GPZ3	\$ 329,000,000.00	\$ 329,000,000.00
	A6	78442GPY6	\$ 600,000,000.00	\$ 600,000,000.00
	A7	78442GQE9	\$ 450,846,000.00	\$ 450,846,000.00
	B	78442GQA7	\$ 101,346,000.00	\$ 101,346,000.00

C	Account Balances	07/26/2010	10/25/2010
	Supplemental Loan Purchase Account	\$ -	\$ -
	Reserve Account Balance	\$ 5,628,300.32	\$ 5,547,963.38
	Capitalized Interest Account Balance	\$ -	\$ -
	Add-on Consolidation Loan Account	\$ -	\$ -
	Prefunding Account	\$ -	\$ -
	Spread Supplement Account	\$ 13,093,762.50	\$ 12,719,525.00

D	Asset / Liability	07/26/2010	10/25/2010
	Adjusted Pool Balance + Supplemental Loan Purchase	\$ 2,256,948,428.66	\$ 2,224,733,315.03
	Total Notes	\$ 2,256,948,428.66	\$ 2,224,733,315.03
	Difference	\$ -	\$ -
	Parity Ratio	1.00000	1.00000

II. Trust Activity 07/01/2010 through 09/30/2010

A	Student Loan Principal Receipts	
	Borrower Principal	25,326,976.80
	Guarantor Principal	8,360,466.12
	Consolidation Activity Principal	4,360,872.74
	Seller Principal Reimbursement	732.04
	Servicer Principal Reimbursement	23,502.17
	Rejected Claim Repurchased Principal	-
	Other Principal Deposits	29,019.83
	Total Principal Receipts	\$ 38,101,569.70
B	Student Loan Interest Receipts	
	Borrower Interest	11,297,992.66
	Guarantor Interest	299,403.05
	Consolidation Activity Interest	20,866.53
	Special Allowance Payments	278,748.59
	Interest Subsidy Payments	1,126,342.79
	Seller Interest Reimbursement	0.00
	Servicer Interest Reimbursement	2,786.52
	Rejected Claim Repurchased Interest	0.00
	Other Interest Deposits	206,555.35
	Total Interest Receipts	\$ 13,232,695.49
C	Reserves in Excess of Requirement	\$ 80,336.94
D	Investment Income	\$ 6,259.61
E	Funds Borrowed from Next Collection Period	\$ -
F	Funds Repaid from Prior Collection Period	\$ -
G	Loan Sale or Purchase Proceeds	\$ -
H	Initial Deposits to Collection Account	\$ -
I	Excess Transferred from Other Accounts	\$ -
J	Other Deposits	\$ 1,589,856.43
K	Funds Released from Capitalized Interest Account	\$ -
L	Less: Funds Previously Remitted:	
	Servicing Fees to Servicer	\$(1,867,675.27)
	Consolidation Loan Rebate Fees to Dept. of Education	\$(5,869,083.66)
	Floor Income Rebate Fees to Dept. of Education	\$ -
M	AVAILABLE FUNDS	\$ 45,273,959.24
N	Non-Cash Principal Activity During Collection Period	\$(6,528,531.51)
O	Non-Reimbursable Losses During Collection Period	\$ 122,699.51
P	Aggregate Purchased Amounts by the Depositor, Servicer or Seller	\$ 13,799.79
Q	Aggregate Loan Substitutions	\$ -

III. 2005-6 Portfolio Characteristics

		09/30/2010				06/30/2010			
		Wtd Avg Coupon	# Loans	Principal	% of Principal	Wtd Avg Coupon	# Loans	Principal	% of Principal
INTERIM:	DEFERMENT	3.65%	15,177	\$228,303,526.13	10.308%	3.62%	15,150	\$231,016,055.92	10.284%
REPAYMENT:	CURRENT	3.61%	110,744	\$1,513,748,131.08	68.349%	3.62%	111,484	\$1,526,085,372.13	67.938%
	31-60 DAYS DELINQUENT	3.91%	5,003	\$82,083,550.58	3.706%	3.87%	4,579	\$70,132,440.76	3.122%
	61-90 DAYS DELINQUENT	4.06%	2,122	\$38,535,025.78	1.740%	3.98%	2,155	\$33,341,408.73	1.484%
	91-120 DAYS DELINQUENT	4.06%	965	\$15,860,380.79	0.716%	3.82%	1,105	\$17,439,484.97	0.776%
	> 120 DAYS DELINQUENT	3.92%	2,561	\$40,290,484.42	1.819%	3.83%	2,568	\$37,372,450.03	1.664%
	FORBEARANCE	3.86%	13,064	\$289,554,735.84	13.074%	3.87%	14,205	\$326,009,644.49	14.513%
	CLAIMS IN PROCESS	3.84%	435	\$6,352,078.78	0.287%	3.89%	372	\$4,877,377.01	0.217%
	AGED CLAIMS REJECTED	0.00%	0	\$0.00	0.000%	6.00%	2	\$26,717.55	0.001%
TOTAL			150,071	\$2,214,727,913.40	100.00%		151,620	\$2,246,300,951.59	100.00%

* Percentages may not total 100% due to rounding

IV. 2005-6 Portfolio Characteristics (cont'd)

	09/30/2010	06/30/2010
Pool Balance	\$2,219,185,351.65	\$2,251,320,128.34
Total # Loans	150,071	151,620
Total # Borrowers	90,359	91,312
Weighted Average Coupon	3.68%	3.68%
Weighted Average Remaining Term	241.16	242.48
Non-Reimbursable Losses	\$122,699.51	\$116,698.24
Cumulative Non-Reimbursable Losses	\$1,687,304.75	\$1,564,605.24
Since Issued Constant Prepayment Rate (CPR)	4.00%	4.13%
Loan Substitutions	\$-	\$-
Cumulative Loan Substitutions	\$-	\$-
Rejected Claim Repurchases	\$-	\$25,863.88
Cumulative Rejected Claim Repurchases	\$502,075.69	\$502,075.69
Unpaid Primary Servicing Fees	\$-	\$-
Unpaid Administration Fees	\$-	\$-
Unpaid Carryover Servicing Fees	\$-	\$-
Note Principal Shortfall	\$-	\$-
Note Interest Shortfall	\$-	\$-
Unpaid Interest Carryover	\$-	\$-
Borrower Interest Accrued	\$18,025,242.45	\$18,019,704.51
Interest Subsidy Payments Accrued	\$1,024,231.01	\$1,068,989.15
Special Allowance Payments Accrued	\$99,295.48	\$279,072.74

V. 2005-6 Portfolio Statistics by School and Program

A	LOAN TYPE	Weighted Average Coupon	# LOANS	\$ AMOUNT	% *
	- GSL ⁽¹⁾ - Subsidized	0.00%	0	-	0.000%
	- GSL - Unsubsidized	0.00%	0	-	0.000%
	- PLUS ⁽²⁾ Loans	0.00%	0	-	0.000%
	- SLS ⁽³⁾ Loans	0.00%	0	-	0.000%
	- Consolidation Loans	3.68%	150,071	2,214,727,913.40	100.000%
	Total	3.68%	150,071	\$ 2,214,727,913.40	100.000%
B	SCHOOL TYPE	Weighted Average Coupon	# LOANS	\$ AMOUNT	% *
	- Four Year	0.00%	0	-	0.000%
	- Two Year	0.00%	0	-	0.000%
	- Technical	0.00%	0	-	0.000%
	- Other	3.68%	150,071	2,214,727,913.40	100.000%
	Total	3.68%	150,071	\$ 2,214,727,913.40	100.000%

*Percentages may not total 100% due to rounding.

⁽¹⁾ Guaranteed Stafford Loan

⁽²⁾ Parent Loans for Undergraduate Students

⁽³⁾ Supplemental Loans to Students. The Unsubsidized Stafford Loan program replaced the SLS program on July 1, 1994.

VI. 2005-6 Waterfall for Distributions

	Paid	Remaining Funds Balance
Total Available Funds		\$ 45,273,959.24
A Primary Servicing Fee	\$ 926,721.83	\$ 44,347,237.41
B Administration Fee	\$ 25,000.00	\$ 44,322,237.41
C Class A Noteholders' Interest Distribution Amount	\$ 3,949,553.70	\$ 40,372,683.71
D Class B Noteholders' Interest Distribution Amount	\$ 201,821.30	\$ 40,170,862.41
E Class A Noteholders' Principal Distribution Amount	\$ 32,215,113.63	\$ 7,955,748.78
F Class B Noteholders' Principal Distribution Amount	\$ -	\$ 7,955,748.78
G Reserve Account Reinstatement	\$ -	\$ 7,955,748.78
H Carryover Servicing Fee	\$ -	\$ 7,955,748.78
I Excess Distribution Certificateholder	\$ 7,955,748.78	\$ -

VII. Trigger Events

A **Has the Stepdown Date Occurred?*** **N**

** The Stepdown Date is the earlier of (1) 10/25/2011 or (2) the first date on which no class A notes remain outstanding.

B **Note Balance Trigger**

i Notes Outstanding (after application of available funds) \$ 2,224,733,315.03

ii Adjusted Pool Balance \$ 2,224,733,315.03

iii Note Balance Trigger Event Exists (i>ii) **N**

After the stepdown date, a trigger event in existence results in a Class B Percentage of 0

Class A Percentage (%) 100.00%

Class B Percentage (%) 0.00%

C **Other Waterfall Triggers**

i Student Loan Principal Outstanding \$ 2,214,727,913.40

ii Borrower Interest Accrued \$ 18,025,242.45

iii Interest Subsidy Payments Accrued \$ 1,024,231.01

iv Special Allowance Payments Accrued \$ 99,295.48

v Capitalized Interest Account Balance \$ -

vi Pre-Funding Account Balance \$ -

vii Add-On Account Balance \$ -

viii Reserve Account Balance (after any reinstatement) \$ 5,547,963.38

ix Total \$ 2,239,424,645.72

x Less: Specified Reserve Account Balance \$(5,547,963.38)

xi Total \$ 2,233,876,682.34

xii Class A Notes Outstanding (after application of available funds) \$ 2,123,387,315.03

xiii Insolvency Event or Event of Default Under Indenture **N**

xiv Available Funds Applied to Class A Noteholders' Distribution Amount Before Any Amounts are Applied to the Class B Noteholders' Distribution Amount (xii > xi or xiii = Y) **N**

Distribution Amounts

	A4	A5A	A5B
Cusip/Isin	78442GPW0	78442GPX8	78442GPZ3
Beginning Balance	392,756,428.66	383,000,000.00	329,000,000.00
Index	LIBOR	LIBOR	LIBOR
Spread/Fixed Rate	0.09%	0.11%	1.20%
Record Date (Days Prior to Distribution)	1 NEW YORK BUSINESS DAY	1 NEW YORK BUSINESS DAY	1 NEW YORK BUSINESS DAY
Accrual Period Begin	07/26/2010	07/26/2010	07/26/2010
Accrual Period End	10/25/2010	10/25/2010	10/25/2010
Daycount Fraction	0.25277778	0.25277778	0.25277778
Interest Rate*	0.58781%	0.60781%	1.69781%
Accrued Interest Factor	0.001485853	0.001536409	0.004291686
Current Interest Due	583,578.34	588,444.50	1,411,964.82
Interest Shortfall from Prior Period Plus Accrued Interest	0.00	0.00	0.00
Total Interest Due	583,578.34	588,444.50	1,411,964.82
Interest Paid	583,578.34	588,444.50	1,411,964.82
Interest Shortfall	0.00	0.00	0.00
Interest Paid from Spread Supplemental Account	0.00	0.00	374,237.50
Principal Paid	32,215,113.63	0.00	0.00
Ending Principal Balance	360,541,315.03	383,000,000.00	329,000,000.00
Paydown Factor	0.058572934	0.000000000	0.000000000
Ending Balance Factor	0.655529664	1.000000000	1.000000000

* Pay rates for Current Distribution. For the interest rates applicable to the next distribution date, please see <http://www.salliemae.com/salliemae/investor/slmtrust/extracts/abrate.txt>.

Distribution Amounts

	A6	A7	B
Cusip/Isin	78442GPY6	78442GQE9	78442GQA7
Beginning Balance	600,000,000.00	450,846,000.00	101,346,000.00
Index	LIBOR	LIBOR	LIBOR
Spread/Fixed Rate	0.14%	0.18%	0.29%
Record Date (Days Prior to Distribution)	1 NEW YORK BUSINESS DAY	1 NEW YORK BUSINESS DAY	1 NEW YORK BUSINESS DAY
Accrual Period Begin	07/26/2010	07/26/2010	07/26/2010
Accrual Period End	10/25/2010	10/25/2010	10/25/2010
Daycount Fraction	0.25277778	0.25277778	0.25277778
Interest Rate*	0.63781%	0.67781%	0.78781%
Accrued Interest Factor	0.001612242	0.001713353	0.001991409
Current Interest Due	967,345.17	772,458.37	201,821.30
Interest Shortfall from Prior Period Plus Accrued Interest	0.00	0.00	0.00
Total Interest Due	967,345.17	772,458.37	201,821.30
Interest Paid	967,345.17	772,458.37	201,821.30
Interest Shortfall	0.00	0.00	0.00
Interest Paid from Spread Supplemental Account	0.00	0.00	0.00
Principal Paid	0.00	0.00	0.00
Ending Principal Balance	600,000,000.00	450,846,000.00	101,346,000.00
Paydown Factor	0.000000000	0.000000000	0.000000000
Ending Balance Factor	1.000000000	1.000000000	1.000000000

IX. 2005-6 Reconciliations

A	Principal Distribution Reconciliation	
	Prior Adjusted Pool Balance	\$ 2,256,948,428.66
	Current Adjusted Pool Balance	\$ 2,224,733,315.03
	Current Principal Due	\$ 32,215,113.63
	Principal Shortfall from Previous Collection Period	\$ -
	Principal Distribution Amount	<u>\$ 32,215,113.63</u>
	Principal Paid	\$ 32,215,113.63
	Principal Shortfall	\$ -
B	Reserve Account Reconciliation	
	Beginning Period Balance	\$ 5,628,300.32
	Reserve Funds Utilized	0.00
	Reserve Funds Reinstated	<u>0.00</u>
	Balance Available	\$ 5,628,300.32
	Required Reserve Acct Balance	\$ 5,547,963.38
	Release to Collection Account	\$ 80,336.94
	Ending Reserve Account Balance	\$ 5,547,963.38
C	Capitalized Interest Account	
	Beginning Period Balance	\$ -
	Transfers to Collection Account	\$ -
	Ending Balance	\$ -
D	Supplemental Purchase Account	
	Beginning Period Balance	\$ -
	Supplemental Loan Purchases	\$ -
	Transfers to Collection Account	\$ -
	Ending Balance	\$ -
E	Prefunding Account	
	Beginning Period Balance	\$ -
	Loans Funded	\$ -
	Transfers to Collection Account	\$ -
	Ending Balance	\$ -
F	Add-On Consolidation Loan Account	
	Beginning Balance	\$ -
	Add-on Loans Funded	\$ -
	Transfers to Collection Account	\$ -
	Ending Balance	\$ -
G	Spread Supplement Account	
	Beginning of Period Account Balance	\$ 13,093,762.50
	Quarterly Funding Amount	\$(374,237.50)
	Ending Balance	\$ 12,719,525.00