

SLM Private Credit Student Loan Trust 2005-B
Quarterly Servicing Report

Distribution Date 09/16/2013

Collection Period 06/01/2013 - 08/31/2013

SLM Education Credit Funding LLC - *Depositor*

Sallie Mae, Inc. - *Servicer and Administrator*

Bank of New York - *Indenture Trustee*

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

SLM Investment Corp. - *Excess Distribution Certificateholder*

I. Deal Parameters

A	Student Loan Portfolio Characteristics	10/27/2005	05/31/2013	08/31/2013
	Principal Balance	\$ 1,429,909,653.22	\$ 946,155,405.53	\$ 923,855,041.96
	Interest to be Capitalized Balance	81,208,907.09	5,661,881.35	4,999,291.19
	Pool Balance	\$ 1,511,118,560.31	\$ 951,817,286.88	\$ 928,854,333.15
	Cash Capitalization Account Balance	210,000,000.00	0.00	0.00
	Asset Balance	\$ 1,721,118,560.31	\$ 951,817,286.88	\$ 928,854,333.15
	Weighted Average Coupon (WAC)	8.20%	4.64%	4.63%
	Weighted Average Remaining Term	199.88	157.91	157.17
	Number of Loans	158,807	95,861	94,464
	Number of Borrowers	128,233	77,835	76,732
	Pool Factor		0.629875982	0.614679984
	Since Issued Constant Prepayment Rate		3.82%	3.77%

B	Debt Securities	Cusip/Isin	06/17/2013	09/16/2013
	A2	78443CBZ6	\$ 308,935,693.85	\$ 289,417,183.18
	A3	78443CCA0	\$ 100,000,000.00	\$ 100,000,000.00
	A4	78443CCB8	\$ 400,109,000.00	\$ 400,109,000.00
	B	78443CCC6	\$ 49,252,151.97	\$ 45,281,648.74
	C	78443CCD4	\$ 76,957,000.00	\$ 74,916,910.23

C	Account Balances	06/17/2013	09/16/2013
	Reserve Account Balance	\$ 3,750,387.00	\$ 3,750,387.00
	Cash Capitalization Account Balance	\$ -	\$ -

D	Asset / Liability	06/17/2013	09/16/2013
	Parity Ratio	102.17%	102.52%
	Initial Asset Balance	\$ 1,710,154,963.00	\$ 1,710,154,963.00
	Specified Overcollateralization Amount	\$ 34,203,099.26	\$ 34,203,099.26
	Actual Overcollateralization Amount	\$ 16,563,441.06	\$ 19,129,591.00

II. 2005-B Trust Activity 06/01/2013 through 08/31/2013

A	Student Loan Principal Receipts	
	Borrower Principal	18,052,524.89
	Consolidation Activity Principal	233,658.12
	Seller Principal Reimbursement	275.59
	Servicer Principal Reimbursement	0.06
	Delinquent Principal Purchases by Servicer	0.00
	Other Principal Deposits	64,452.09
	Total Principal Receipts	\$ 18,350,910.75
B	Student Loan Interest Receipts	
	Borrower Interest	8,912,634.54
	Consolidation Activity Interest	737.20
	Seller Interest Reimbursement	3,433.41
	Servicer Interest Reimbursement	0.00
	Delinquent Interest Purchases by Servicer	0.00
	Other Interest Deposits	995.46
	Total Interest Receipts	\$ 8,917,800.61
C	Recoveries on Realized Losses	\$ 1,651,768.84
D	Investment Income	\$ 1,261.74
E	Funds Borrowed from Next Collection Period	\$ 0.00
F	Funds Repaid from Prior Collection Period	\$ 0.00
G	Loan Sale or Purchase Proceeds	\$ 0.00
H	Initial Deposits to Collection Account	\$ 0.00
I	Amount Released from Cash Capitalization Account	\$ 0.00
J	Excess Transferred from Other Accounts	\$ 0.00
K	Borrower Benefit Reimbursements	\$ 483,166.41
L	Gross Swap Receipt	\$ 647,994.74
M	Other Deposits	\$ 27,015.89
N	Other Fees Collected	\$ 0.00
O	Less: Funds Previously Remitted:	
	Servicing Fees to Servicer	\$(1,346,288.48)
P	AVAILABLE FUNDS	\$ 28,733,630.50
Q	Non-Cash Principal Activity During Collection Period	\$(3,949,452.82)
R	Aggregate Purchased Amounts by the Depositor, Servicer or Seller	\$ 65,447.55
S	Aggregate Loan Substitutions	\$ 0.00

III. 2005-B Portfolio Characteristics

		08/31/2013				05/31/2013			
		Wtd Avg Coupon	# Loans	Principal	% of Principal	Wtd Avg Coupon	# Loans	Principal	% of Principal
INTERIM:	IN SCHOOL	4.97%	577	\$4,754,020.67	0.515%	4.93%	648	\$5,431,072.65	0.574%
	GRACE	4.61%	401	\$4,983,945.02	0.539%	4.69%	445	\$5,187,467.81	0.548%
	DEFERMENT	5.05%	6,504	\$71,473,101.79	7.736%	5.04%	6,883	\$79,647,530.07	8.418%
REPAYMENT:	CURRENT	4.52%	80,915	\$765,448,608.97	82.854%	4.54%	82,589	\$786,051,331.54	83.078%
	31-60 DAYS DELINQUENT	5.14%	2,029	\$24,017,469.61	2.600%	5.10%	1,435	\$17,974,233.33	1.900%
	61-90 DAYS DELINQUENT	5.33%	1,017	\$12,847,375.43	1.391%	5.28%	893	\$11,385,550.86	1.203%
	91-120 DAYS DELINQUENT	5.27%	637	\$8,202,963.08	0.888%	5.54%	640	\$8,461,728.62	0.894%
	121-150 DAYS DELINQUENT	5.45%	523	\$6,846,448.81	0.741%	5.20%	523	\$6,733,240.80	0.712%
	151-180 DAYS DELINQUENT	5.66%	372	\$4,537,981.87	0.491%	5.93%	411	\$5,561,680.21	0.588%
	> 180 DAYS DELINQUENT	5.83%	457	\$5,937,619.60	0.643%	5.77%	349	\$4,647,197.85	0.491%
	FORBEARANCE	4.96%	1,032	\$14,805,507.11	1.603%	4.86%	1,045	\$15,074,371.79	1.593%
TOTAL			94,464	\$923,855,041.96	100.00%		95,861	\$946,155,405.53	100.00%

* Percentages may not total 100% due to rounding

III. 2005-B Portfolio Characteristics (cont'd)

	<u>8/31/2013</u>	<u>5/31/2013</u>
Pool Balance	\$928,854,333.15	\$951,817,286.88
Total # Loans	94,464	95,861
Total # Borrowers	76,732	77,835
Weighted Average Coupon	4.63%	4.64%
Weighted Average Remaining Term	157.17	157.91
Percent of Pool - Cosigned	54%	53%
Percent of Pool - Non Cosigned	46%	47%
Borrower Interest Accrued for Period	\$10,831,711.71	\$11,140,913.50
Outstanding Borrower Interest Accrued	\$8,967,854.59	\$9,475,566.36
Gross Principal Realized Loss - Periodic	\$6,117,822.71	\$5,939,623.67
Gross Principal Realized Loss - Cumulative	\$235,007,335.40	\$228,889,512.69
Delinquent Principal Purchased by Servicer - Periodic	\$0.00	\$0.00
Delinquent Principal Purchased by Servicer - Cumulative	\$0.00	\$0.00
Recoveries on Realized Losses - Periodic	\$1,651,768.84	\$1,533,422.52
Recoveries on Realized Losses - Cumulative	\$21,579,729.43	\$19,927,960.59
Net Losses - Periodic	\$4,466,053.87	\$4,406,201.15
Net Losses - Cumulative	\$213,427,605.97	\$208,961,552.10
Cumulative Gross Defaults	\$235,007,335.40	\$228,889,512.69
Change in Gross Defaults	\$6,117,822.71	\$5,939,623.67
Non-Cash Principal Activity - Capitalized Interest	\$2,166,888.01	\$1,826,733.61
Since Issued Constant Prepayment Rate (CPR)	3.77%	3.82%
Loan Substitutions	\$0.00	\$0.00
Cumulative Loan Substitutions	\$0.00	\$0.00
Unpaid Primary Servicing Fees	\$0.00	\$0.00
Unpaid Administration Fees	\$0.00	\$0.00
Unpaid Carryover Servicing Fees	\$0.00	\$0.00
Note Interest Shortfall	\$0.00	\$0.00

IV. 2005-B Portfolio Statistics by Loan Program

	Weighted Average	# LOANS	\$ AMOUNT	% *
- Undergraduate and Graduate Loans	4.65%	85,762	\$ 824,884,719.33	89.287%
- Career Training	0.00%	0.00	\$ 0.00	0.000%
- Law Loans	4.64%	4,478	\$ 47,675,893.78	5.161%
- Med Loans	4.66%	2,429	\$ 27,689,193.62	2.997%
- MBA Loans	3.63%	1,795	\$ 23,605,235.23	2.555%
- Direct to Consumer	0.00%	0.00	\$ 0.00	0.000%
- Private Credit Consolidation	0.00%	0.00	\$ 0.00	0.000%
- Other Loans	0.00%	0.00	\$ 0.00	0.000%
Total	4.63%	94,464	\$ 923,855,041.96	100.000%
Prime Indexed Loans -- Monthly Reset Adjustable			\$0.00	
Prime Indexed Loans -- Monthly Reset Non-Adjustable			\$781,507,666.19	
Prime Indexed Loans -- Quarterly Reset Adjustable			\$0.00	
Prime Indexed Loans -- Quarterly Reset Non-Adjustable			\$135,660,109.19	
Prime Indexed Loans -- Annual Reset			\$0.00	
T-Bill Indexed Loans			\$11,199,586.21	
Fixed Rate Loans			\$486,971.56	
Other Index			\$0.00	

* Note: Percentages may not total 100% due to rounding

VI. 2005-B Cumulative Realized Losses Test

Cumulative Realized Losses Test

<u>Distribution Dates</u>		<u>Percentage Allowable of Initial Pool Balance</u>
12/15/2005	to 12/15/2010	15%
03/15/2011	to 12/16/2013	18%
03/17/2014	and thereafter	20%
Cumulative Net Realized Losses This Period		\$213,427,605.97
Percent of Original Pool		14.12%
Is Trigger Activated?		N

The "Cumulative Realized Losses Test" is satisfied for any distribution date on which the cumulative principal amount of Charged-Off Loans, net of Recoveries, is equal to or less than the percentage of the initial Pool Balance set forth above for the specified period

VII. 2005-B Account Reconciliations

A. Reserve Account:	
Specified Reserve Account Balance	3,750,387.00
Actual Reserve Account Balance	3,750,387.00
B. Cash Capitalization Account:	
Beginning Cash Capitalization Account Balance	0.00
Less: Releases for this period*	0.00
Ending Cash Capitalization Account Balance (CI)	0.00

*** Funds will be withdrawn from the Cash Capitalization Account under the following conditions:**

i If the amount of Available Funds on the distribution date is insufficient to pay through item J in section IX of this report.

ii AFTER 9/17/2007 Amounts on deposit in the Cash Capitalization Account exceeding 5.50% of initial Asset Balance will be released if the overcollateralization amount at the end of the prior distribution period is greater than or equal to the overcollateralization amount that existed on the closing date, and at least 45% of the loan principal is in repayment status and no more than 30 days past due.

AFTER 9/15/2008 Amounts on deposit in the Cash Capitalization Account exceeding 3.50% of initial Asset Balance will be released if the overcollateralization amount at the end of the prior distribution period is greater than or equal to twice the overcollateralization amount that existed on the closing date, and at least 60% of the loan principal is in repayment status and no more than 30 days past due.

AFTER 9/15/2009 Amounts on deposit in the Cash Capitalization Account exceeding 1.50% of initial Asset Balance will be released if the overcollateralization amount at the end of the prior distribution period is greater than or equal to twice the overcollateralization amount that existed on the closing date, and at least 80% of the loan principal is in repayment status and no more than 30 days past due.

iii *Any amount remaining on deposit in the cash capitalization account on the 03/15/2010 distribution date will be released to the collection account

VIII. 2005-B Principal Distribution Calculations

A. Has the Stepdown Date Occurred?* Y

B. Priority Principal Payments:

i	Is the Class A Note Parity Trigger in Effect?		N
ii	Aggregate A Notes Outstanding	06/17/2013	\$809,044,693.85
iii	Asset Balance	08/31/2013	\$928,854,333.15
iv	First Priority Principal Distribution Amount		\$0.00
v	Is the Class B Note Parity Trigger in Effect?		N
vi	Aggregate A and B Notes Outstanding	06/17/2013	\$858,296,845.82
vii	Asset Balance	08/31/2013	\$928,854,333.15
viii	First Priority Principal Distribution Amount		\$0.00
ix	Second Priority Principal Distribution Amount		\$0.00
x	Is the Class C Note Parity Trigger in Effect?		N
xi	Aggregate A, B and C Notes Outstanding	06/17/2013	\$935,253,845.82
xii	Asset Balance	08/31/2013	\$928,854,333.15
xiii	First Priority Principal Distribution Amount		\$0.00
xiv	Second Priority Principal Distribution Amount		\$0.00
xv	Third Priority Principal Distribution Amount		\$6,399,512.67

C. Regular Principal Distribution:

i	Aggregate Notes Outstanding	06/17/2013	\$935,253,845.82
ii	Asset Balance	08/31/2013	\$928,854,333.15
iii	Specified Overcollateralization Amount		\$34,203,099.26
iv	First Priority Principal Distribution Amount		\$0.00
v	Second Priority Principal Distribution Amount		\$0.00
vi	Third Priority Principal Distribution Amount		\$6,399,512.67
vii	Regular Principal Distribution Amount		\$34,203,099.26

* The Stepdown Date is the earlier of the distribution date following the reduction of the Class A Notes to zero and 12/15/2010. At the Stepdown Date, principal payments made on the Class B and Class C Notes may begin to be paid pro-rata with the Class A Notes. See the prospectus for complete information concerning the Stepdown Date.

D. Class A Noteholder's Principal Distribution Amounts:

i	Aggregate Class A Notes Outstanding	06/17/2013	\$809,044,693.85
ii	Asset Balance	08/31/2013	\$928,854,333.15
iii	85% of Asset Balance		\$789,526,183.18
iv	Specified Overcollateralization Amount		\$34,203,099.26
v	Lesser of (iii) and (ii - iv)		\$789,526,183.18
vi	Class A Noteholders' Principal Distribution Amt		\$19,518,510.67
vii	Actual Principal Distribution Amount		\$19,518,510.67

Class B Noteholder's Principal Distribution Amounts:

i	Aggregate Class B Notes Outstanding	06/17/2013	\$49,252,151.97
ii	Asset Balance	08/31/2013	\$928,854,333.15
iii	89.875% of Asset Balance		\$834,807,831.92
iv	Specified Overcollateralization Amount		\$34,203,099.26
v	Lesser of (iii) and (ii - iv)		\$834,807,831.92
vi	Class B Noteholders' Principal Distribution Amt		\$3,970,503.23
vii	Actual Principal Distribution Amount		\$3,970,503.23

Class C Noteholder's Principal Distribution Amounts:

i	Aggregate Class C Notes Outstanding	06/17/2013	\$76,957,000.00
ii	Asset Balance	08/31/2013	\$928,854,333.15
iii	97% of Asset Balance		\$900,988,703.16
iv	Specified Overcollateralization Amount		\$34,203,099.26
v	Lesser of (iii) and (ii - iv)		\$894,651,233.89
vi	Class C Noteholders' Principal Distribution Amt		\$17,113,598.03
vii	Actual Principal Distribution Amount		\$2,040,089.77

IX. 2005-B Waterfall for Distributions

	<u>Paid</u>	<u>Funds Balance</u>
A Total Available Funds		\$ 28,733,630.50
B Primary Servicing Fees-Current Month plus any Unpaid	\$ 667,920.31	\$ 28,065,710.19
C Administration Fee plus any Unpaid	\$ 20,000.00	\$ 28,045,710.19
D Gross Swap Payment due	\$ 1,142,068.54	\$ 26,903,641.65
E i. Class A Noteholders Interest Distribution Amount	\$ 1,101,392.86	\$ 25,802,248.79
ii. Swap Termination Fees	\$ 0.00	\$ 25,802,248.79
F First Priority Principal Distribution Amount	\$ 0.00	\$ 25,802,248.79
G Class B Noteholders Interest Distribution Amount	\$ 83,818.61	\$ 25,718,430.18
H Second Priority Principal Distribution Amount	\$ 0.00	\$ 25,718,430.18
I Class C Noteholders Interest Distribution Amount	\$ 189,326.51	\$ 25,529,103.67
J Third Priority Principal Distribution Amount	\$ 6,399,512.67	\$ 19,129,591.00
K Increase to the Specified Reserve Account Balance	\$ 0.00	\$ 19,129,591.00
L Regular Principal Distribution Amount	\$ 19,129,591.00	\$ 0.00
M Carryover Servicing Fees	\$ 0.00	\$ 0.00
N Additional Swap Termination Payments	\$ 0.00	\$ 0.00
O Additional Principal Distribution Amount	\$ 0.00	\$ 0.00
P Remaining Funds to the Excess Distribution Certificateholder	\$ 0.00	\$ 0.00

X. 2005-B Principal Distribution Account Allocations

			Funds Balance
A.	Total from Collection Account	\$25,529,103.67	\$25,529,103.67
B. i	Class A-1 Principal Distribution Amount Paid	\$0.00	\$25,529,103.67
ii	Class A-2 Principal Distribution Amount Paid	\$19,518,510.67	\$6,010,593.00
iii	Class A-3 Principal Distribution Amount Paid	\$0.00	\$6,010,593.00
iv	Class A-4 Principal Distribution Amount Paid	\$0.00	\$6,010,593.00
C.	Class B Principal Distribution Amount Paid	\$3,970,503.23	\$2,040,089.77
D.	Class C Principal Distribution Amount Paid	\$2,040,089.77	\$0.00
E.	Remaining Class C Principal Distribution Amount Paid	\$0.00	\$0.00
F.	Remaining Class B Principal Distribution Amount Paid	\$0.00	\$0.00
G. i	Remaining A-1 Principal Distribution Amount Paid	\$0.00	\$0.00
ii	Remaining A-2 Principal Distribution Amount Paid	\$0.00	\$0.00
iii	Remaining A-3 Principal Distribution Amount Paid	\$0.00	\$0.00
iv	Remaining A-4 Principal Distribution Amount Paid	\$0.00	\$0.00

XI. 2005-B Distributions

Distribution Amounts

	A2	A3	A4
Cusip/Isin	78443CBZ6	78443CCA0	78443CCB8
Beginning Balance	\$ 308,935,693.85	\$ 100,000,000.00	\$ 400,109,000.00
Index	LIBOR	LIBOR	LIBOR
Spread/Fixed Rate	0.18%	0.27%	0.33%
Record Date (Days Prior to Distribution)	1 NEW YORK BUSINESS DAY	1 NEW YORK BUSINESS DAY	1 NEW YORK BUSINESS DAY
Accrual Period Begin	6/17/2013	6/17/2013	6/17/2013
Accrual Period End	9/16/2013	9/16/2013	9/16/2013
Daycount Fraction	0.25277778	0.25277778	0.25277778
Interest Rate*	0.45325%	0.54325%	0.60325%
Accrued Interest Factor	0.001145715	0.001373215	0.001524882
Current Interest Due	\$ 353,952.34	\$ 137,321.53	\$ 610,118.99
Interest Shortfall from Prior Period Plus Accrued Interest	\$ -	\$ -	\$ -
Total Interest Due	\$ 353,952.34	\$ 137,321.53	\$ 610,118.99
Interest Paid	\$ 353,952.34	\$ 137,321.53	\$ 610,118.99
Interest Shortfall	\$ -	\$ -	\$ -
Principal Paid	\$ 19,518,510.67	\$ -	\$ -
Ending Principal Balance	\$ 289,417,183.18	\$ 100,000,000.00	\$ 400,109,000.00
Paydown Factor	0.032914858	0.000000000	0.000000000
Ending Balance Factor	0.488055958	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>.

XI. 2005-B Distributions

Distribution Amounts

	<u>B</u>	<u>C</u>
Cusip/Isin	78443CCC6	78443CCD4
Beginning Balance	\$ 49,252,151.97	\$ 76,957,000.00
Index	LIBOR	LIBOR
Spread/Fixed Rate	0.40%	0.70%
Record Date (Days Prior to Distribution)	1 NEW YORK BUSINESS DAY	1 NEW YORK BUSINESS DAY
Accrual Period Begin	6/17/2013	6/17/2013
Accrual Period End	9/16/2013	9/16/2013
Daycount Fraction	0.25277778	0.25277778
Interest Rate*	0.67325%	0.97325%
Accrued Interest Factor	0.001701826	0.002460160
Current Interest Due	\$ 83,818.61	\$ 189,326.51
Interest Shortfall from Prior Period Plus Accrued Interest	\$ -	\$ -
Total Interest Due	\$ 83,818.61	\$ 189,326.51
Interest Paid	\$ 83,818.61	\$ 189,326.51
Interest Shortfall	\$ -	\$ -
Principal Paid	\$ 3,970,503.23	\$ 2,040,089.77
Ending Principal Balance	\$ 45,281,648.74	\$ 74,916,910.23
Paydown Factor	0.071436340	0.026509476
Ending Balance Factor	0.814696546	0.973490524

* 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>.

SLM Student Loan Trust Pays:

	ROYAL BANK OF SCOTLAND	ROYAL BANK OF SCOTLAND
i. Notional Swap Amount (USD)	\$798,593,397.56	\$139,556,900.23
ii. Pay Rate (PRIME)	0.48000%	0.50000%
iii. Gross Swap Interest Payment Due Counterparty (USD)	\$966,188.61	\$175,879.93
iv. Days in Period 06/15/2013-09/15/2013	92	92

Counterparty Pays:

	ROYAL BANK OF SCOTLAND	ROYAL BANK OF SCOTLAND
i. Notional Swap Amount (USD)	\$798,593,397.56	\$139,556,900.23
ii. Pay Rate (LIBOR)	0.27325%	0.27325%
iii. Gross Swap Interest Payment Due Counterparty (USD)	\$551,600.66	\$96,394.08
iv. Days in Period 06/17/2013-09/16/2013	91	91