

SLM Student Loan Trust 2005-6

Quarterly Servicing Report

Distribution Date 01/25/2017

Collection Period 10/01/2016 - 12/31/2016

Navient Funding, LLC - *Depositor*

Navient Solutions - *Servicer and Administrator*

Deutsche Bank National Trust Company - *Indenture Trustee*

Deutsche Bank Trust Company Americas - *Eligible Lender Trustee*

Navient Investment Corp. - *Excess Distribution Certificateholder*

I. Deal Parameters

A

Student Loan Portfolio Characteristics	07/27/2005	09/30/2016	12/31/2016
Principal Balance	\$ 2,491,597,849.43	\$ 1,319,005,956.68	\$ 1,279,266,060.27
Interest to be Capitalized Balance	1,748,601.78	2,065,428.65	1,919,318.93
Pool Balance	\$ 2,493,346,451.21	\$ 1,321,071,385.33	\$ 1,281,185,379.20
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	4,950,100.00	- N/A -
Adjusted Pool ⁽¹⁾	\$ 2,592,096,618.21	\$ 1,326,021,485.33	\$ 1,281,185,379.20
Weighted Average Coupon (WAC)	3.72%	3.69%	3.69%
Weighted Average Remaining Term	271.39	197.69	195.79
Number of Loans	150,283	101,987	99,383
Number of Borrowers	91,786	60,654	59,009
Aggregate Outstanding Principal Balance - Tbill		\$ 2,199,878.16	\$ 2,212,282.67
Aggregate Outstanding Principal Balance - LIBOR		\$ 1,318,871,507.17	\$ 1,278,973,096.53
Pool Factor		0.400316567	0.388230143
Since Issued Constant Prepayment Rate		3.43%	3.45%

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

B

Debt Securities	Cusip/Isin	10/25/2016	01/25/2017
A5A	78442GPX8	\$ 112,971,672.91	\$ 90,008,631.38
A5B	78442GPZ3	\$ 97,043,551.91	\$ 77,318,119.37
A6	78442GPY6	\$ 600,000,000.00	\$ 600,000,000.00
A7	78442GQE9	\$ 450,846,000.00	\$ 450,846,000.00
B	78442GQA7	\$ 63,433,187.72	\$ 62,897,994.10

C

Account Balances	10/25/2016	01/25/2017
Supplemental Loan Purchase Account	\$ -	\$ -
Reserve Account Balance	\$ 4,950,100.00	\$ 4,950,100.00
Capitalized Interest Account Balance	\$ -	\$ -
Add-on Consolidation Loan Account	\$ -	\$ -
Prefunding Account	\$ -	\$ -
Spread Supplement Account	\$ 5,496,341.76	\$ 5,384,741.68

D

Asset / Liability	10/25/2016	01/25/2017
Adjusted Pool Balance + Supplemental Loan Purchase	\$ 1,326,021,485.33	\$ 1,281,185,379.20
Total Notes	\$ 1,324,294,412.54	\$ 1,281,070,744.85
Difference	\$ 1,727,072.79	\$ 114,634.35
Parity Ratio	1.00130	1.00009

II. Trust Activity 10/01/2016 through 12/31/2016

A	Student Loan Principal Receipts	
	Borrower Principal	23,538,827.09
	Guarantor Principal	9,597,008.38
	Consolidation Activity Principal	9,242,649.46
	Seller Principal Reimbursement	27.32
	Servicer Principal Reimbursement	910.47
	Rejected Claim Repurchased Principal	-
	Other Principal Deposits	-
	Total Principal Receipts	\$ 42,379,422.72
B	Student Loan Interest Receipts	
	Borrower Interest	7,344,829.09
	Guarantor Interest	351,269.16
	Consolidation Activity Interest	71,850.17
	Special Allowance Payments	308,036.05
	Interest Subsidy Payments	503,342.72
	Seller Interest Reimbursement	0.00
	Servicer Interest Reimbursement	2,524.30
	Rejected Claim Repurchased Interest	0.00
	Other Interest Deposits	118,904.78
	Total Interest Receipts	\$ 8,700,756.27
C	Reserves in Excess of Requirement	\$ -
D	Investment Income	\$ 29,185.00
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	\$ 857,604.48
K	Funds Released from Capitalized Interest Account	\$ -
L	Less: Funds Previously Remitted:	
	Servicing Fees to Servicer	\$(1,094,073.02)
	Consolidation Loan Rebate Fees to Dept. of Education	\$(3,414,830.04)
	Floor Income Rebate Fees to Dept. of Education	\$ -
M	AVAILABLE FUNDS	\$ 47,458,065.41
N	Non-Cash Principal Activity During Collection Period	\$(2,639,526.31)
O	Non-Reimbursable Losses During Collection Period	\$ 101,862.25
P	Aggregate Purchased Amounts by the Depositor, Servicer or Seller	\$ -
Q	Aggregate Loan Substitutions	\$ -

III. 2005-6 Portfolio Characteristics

		12/31/2016				09/30/2016			
		Wtd Avg Coupon	# Loans	Principal	% of Principal	Wtd Avg Coupon	# Loans	Principal	% of Principal
INTERIM:	DEFERMENT	3.80%	3,786	\$55,162,705.65	4.312%	3.81%	4,147	\$61,770,978.70	4.683%
REPAYMENT:	CURRENT	3.63%	87,248	\$1,057,655,107.24	82.677%	3.63%	89,488	\$1,090,146,692.74	82.649%
	31-60 DAYS DELINQUENT	3.92%	1,579	\$25,903,113.46	2.025%	4.02%	1,406	\$22,930,704.91	1.738%
	61-90 DAYS DELINQUENT	3.87%	688	\$12,212,203.28	0.955%	3.92%	376	\$5,989,167.88	0.454%
	91-120 DAYS DELINQUENT	4.10%	437	\$9,078,724.66	0.710%	4.19%	346	\$6,199,540.55	0.470%
	> 120 DAYS DELINQUENT	4.18%	1,117	\$20,062,356.66	1.568%	4.08%	1,325	\$26,380,142.55	2.000%
	FORBEARANCE	4.05%	4,287	\$95,128,390.51	7.436%	3.99%	4,597	\$99,944,692.40	7.577%
	CLAIMS IN PROCESS	4.09%	241	\$4,063,458.81	0.318%	4.32%	302	\$5,644,036.95	0.428%
TOTAL			99,383	\$1,279,266,060.27	100.00%		101,987	\$1,319,005,956.68	100.00%

* Percentages may not total 100% due to rounding

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

	12/31/2016	09/30/2016
Pool Balance	\$1,281,185,379.20	\$1,321,071,385.33
Outstanding Borrower Accrued Interest	\$8,481,685.24	\$8,279,306.43
Borrower Accrued Interest to be Capitalized	\$1,919,318.93	\$2,065,428.65
Borrower Accrued Interest >30 Days Delinquent	\$1,401,669.97	\$1,370,330.88
Total # Loans	99,383	101,987
Total # Borrowers	59,009	60,654
Weighted Average Coupon	3.69%	3.69%
Weighted Average Remaining Term	195.79	197.69
Non-Reimbursable Losses	\$101,862.25	\$80,485.90
Cumulative Non-Reimbursable Losses	\$4,816,883.69	\$4,715,021.44
Since Issued Constant Prepayment Rate (CPR)	3.45%	3.43%
Loan Substitutions	\$-	\$-
Cumulative Loan Substitutions	\$-	\$-
Rejected Claim Repurchases	\$-	\$79,093.60
Cumulative Rejected Claim Repurchases	\$2,001,333.71	\$2,001,333.71
Unpaid Primary Servicing Fees	\$-	\$-
Unpaid Administration Fees	\$-	\$-
Unpaid Carryover Servicing Fees	\$-	\$-
Note Principal Shortfall	\$1,612,438.44	\$-
Note Interest Shortfall	\$-	\$-
Unpaid Interest Carryover	\$-	\$-
Non-Cash Principal Activity - Capitalized Interest	\$2,741,997.32	\$2,915,573.80
Borrower Interest Accrued	\$10,723,232.33	\$11,020,859.25
Interest Subsidy Payments Accrued	\$472,904.29	\$504,875.65
Special Allowance Payments Accrued	\$407,725.48	\$308,775.74

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	3.69%	99,383	1,279,266,060.27	100.000%
	Total	3.69%	99,383	\$ 1,279,266,060.27	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	3.69%	99,383	1,279,266,060.27	100.000%
	Total	3.69%	99,383	\$ 1,279,266,060.27	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		\$ 47,458,065.41
A Primary Servicing Fee	\$ 538,358.06	\$ 46,919,707.35
B Administration Fee	\$ 25,000.00	\$ 46,894,707.35
C Class A Noteholders' Interest Distribution Amount	\$ 3,481,085.88	\$ 43,413,621.47
D Class B Noteholders' Interest Distribution Amount	\$ 189,953.78	\$ 43,223,667.69
E Class A Noteholders' Principal Distribution Amount	\$ 42,688,474.07	\$ 535,193.62
F Class B Noteholders' Principal Distribution Amount	\$ 535,193.62	\$ -
G Reserve Account Reinstatement	\$ -	\$ -
H Carryover Servicing Fee	\$ -	\$ -
I Excess Distribution Certificateholder	\$ -	\$ -

VII. Trigger Events

A	Has the Stepdown Date Occurred?*		Y
	** 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)	\$ 1,281,070,744.85	
ii	Adjusted Pool Balance	\$ 1,281,185,379.20	
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 (%)		95.21%
	Class B Percentage (%)		4.79%
C	Other Waterfall Triggers		
i	Student Loan Principal Outstanding	\$ 1,279,266,060.27	
ii	Borrower Interest Accrued	\$ 10,723,232.33	
iii	Interest Subsidy Payments Accrued	\$ 472,904.29	
iv	Special Allowance Payments Accrued	\$ 407,725.48	
v	Capitalized Interest Account Balance		\$ -
vi	Pre-Funding Account Balance		\$ -
vii	Add-On Account Balance		\$ -
viii	Reserve Account Balance (after any reinstatement)	\$ 4,950,100.00	
ix	Total	\$ 1,295,820,022.37	
x	Less: Specified Reserve Account Balance	\$(4,950,100.00)	
xi	Total	\$ 1,290,869,922.37	
xii	Class A Notes Outstanding (after application of available funds)	\$ 1,218,172,750.75	
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

VIII. 2005-6 Distributions
Distribution Amounts

	A5A	A5B	A6
Cusip/Isin	78442GPX8	78442GPZ3	78442GPY6
Beginning Balance	\$ 112,971,672.91	\$ 97,043,551.91	\$ 600,000,000.00
Index	LIBOR	LIBOR	LIBOR
Spread/Fixed Rate	0.11%	1.20%	0.14%
Record Date (Days Prior to Distribution)	1 NEW YORK BUSINESS DAY	1 NEW YORK BUSINESS DAY	1 NEW YORK BUSINESS DAY
Accrual Period Begin	10/25/2016	10/25/2016	10/25/2016
Accrual Period End	1/25/2017	1/25/2017	1/25/2017
Interest Rate*	0.99178%	2.08178%	1.02178%
Accrued Interest Factor	0.002534549	0.005320104	0.002611216
Current Interest Due	\$ 286,332.23	\$ 516,281.83	\$ 1,566,729.33
Interest Shortfall from Prior Period Plus Accrued Interest	\$ -	\$ -	\$ -
Total Interest Due	\$ 286,332.23	\$ 516,281.83	\$ 1,566,729.33
Interest Paid	\$ 286,332.23	\$ 516,281.83	\$ 1,566,729.33
Interest Shortfall	\$ -	\$ -	\$ -
Principal Paid	\$22,963,041.53	\$ 19,725,432.54	\$ -
Ending Principal Balance	\$ 90,008,631.38	\$ 77,318,119.37	\$ 600,000,000.00
Paydown Factor	0.059955722	0.059955722	0.000000000
Ending Balance Factor	0.235009481	0.235009481	1.000000000

* Pay rates for Current Distribution. For the interest rates applicable to the next distribution date, please see <https://www.navient.com/about/investors/data/abrate.txt>.

VIII. 2005-6 Distributions**Distribution Amounts**

	<u>A7</u>	<u>B</u>
Cusip/Isin	78442GQE9	78442GQA7
Beginning Balance	\$ 450,846,000.00	\$ 63,433,187.72
Index	LIBOR	LIBOR
Spread/Fixed Rate	0.18%	0.29%
Record Date (Days Prior to Distribution)	1 NEW YORK BUSINESS DAY	1 NEW YORK BUSINESS DAY
Accrual Period Begin	10/25/2016	10/25/2016
Accrual Period End	1/25/2017	1/25/2017
Interest Rate*	1.06178%	1.17178%
Accrued Interest Factor	0.002713438	0.002994549
Current Interest Due	\$ 1,223,342.57	\$ 189,953.78
Interest Shortfall from Prior Period Plus Accrued Interest	\$ -	\$ -
Total Interest Due	\$ 1,223,342.57	\$ 189,953.78
Interest Paid	\$ 1,223,342.57	\$ 189,953.78
Interest Shortfall	\$ -	\$ -
Principal Paid	\$ -	\$ 535,193.62
Ending Principal Balance	\$ 450,846,000.00	\$ 62,897,994.10
Paydown Factor	0.000000000	0.005280856
Ending Balance Factor	1.000000000	0.620626311

* Pay rates for Current Distribution. For the interest rates applicable to the next distribution date, please see <https://www.navient.com/about/investors/data/abrate.txt>.

IX. 2005-6 Reconciliations**A Principal Distribution Reconciliation**

Prior Adjusted Pool Balance	\$ 1,326,021,485.33
Current Adjusted Pool Balance	\$ 1,281,185,379.20
Current Principal Due	\$ 44,836,106.13
Principal Shortfall from Previous Collection Period	\$ -
Principal Distribution Amount	<u>\$ 44,836,106.13</u>
Principal Paid	\$ 43,223,667.69
Principal Shortfall	\$ 1,612,438.44

B Reserve Account Reconciliation

Beginning Period Balance	\$ 4,950,100.00
Reserve Funds Utilized	0.00
Reserve Funds Reinstated	<u>0.00</u>
Balance Available	\$ 4,950,100.00
Required Reserve Acct Balance	\$ 4,950,100.00
Release to Collection Account	\$ -
Ending Reserve Account Balance	\$ 4,950,100.00

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	\$ 5,496,341.76
Quarterly Funding Amount	\$(111,600.08)
Ending Balance	\$ 5,384,741.68