# Understanding Borrower Aggregates on NSLDS

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# Agenda

- What are NSLDS Aggregates?
- Understand why aggregates are calculated
- Review aggregate loan terms
- Describe NSLDS aggregate calc. logic
- Review three main "groups" of loans that affect aggregate limit calculations
  - Formulas for determining Aggregate OPB
  - Detailed discussion of consolidation
- Provide a reference for your use

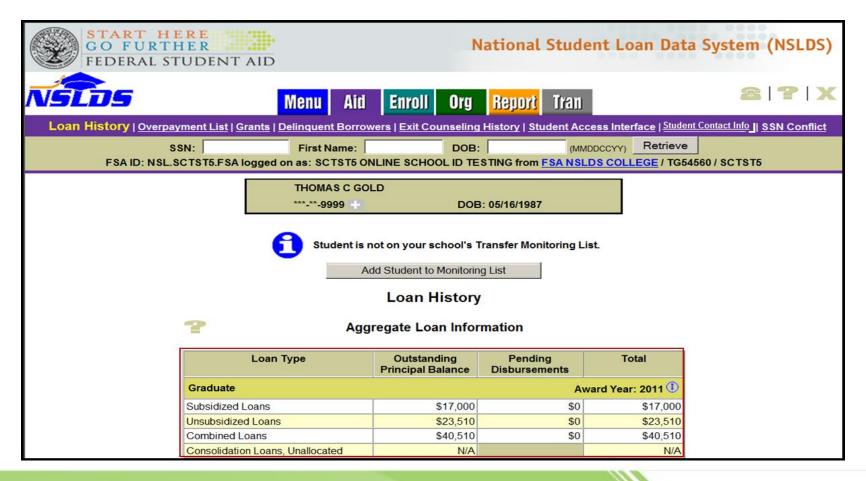


# What is the NSLDS Aggregate Calculation?

- Loan Aggregates:
  - Total amounts student borrower has used toward subsidized and combined loan limits
- Aggregate data provided on:
  - Institutional Student Information Record (ISIR)
  - Aggregate Loan Information table (NSLDS)



## Viewing Aggregate Data on NSLDS





Nashville, TN June 29-July 2, 2014

# Viewing Aggregate Data on the ISIR

Under the "NSLDS Financial Aid History" section:

Subsidized Usage Limit Applies Flag: Y Subsidized Loan Eligibility Used: 999.999 Aggregate Amounts: Outstanding Pending Total: #FFEL/Direct Loans: Prin. Bal.: Disb(s): Subsidized Loans: \$999,999 \$999,999 \$999,999 Unsubsidized Loans: \$999,999 \$999,999 \$999,999 TEACH Loans: \$999,999 \$999,999 Combined Loans: \$999,999 \$999,999 \$999,999 Unallocated Consolidation Loans: \$999,999 \$999,999 #Perkins Loans: Outstanding Principal Bal .: \$999,999 Current Year Loan Amount: \$999,999 TEACH Grants: Undergrad/Post Bacc Disb Amount: \$999,999 Grad Disbursement Amount: \$999,999



# Why Calculate Aggregates?

- Assist schools when determining appropriate loan awards
- Help ensure that student is eligible for loan amounts
- Provide notification of aggregate changes through ISIR Post screening when eligibility should be reviewed
- Aggregate Balance vs. Outstanding Principal Balance (OPB)
- Ensure that only the amount the student borrowed is used



# A Few Key Terms

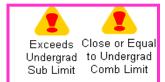
- Aggregate Loan Limits
- Aggregate Amounts
  - Loan-Level Aggregate Principal Balance
  - Aggregate Loan Information
- Net Loan Amount
  - Loan Amount Cancellations Refunds
- Pending Disbursement
  - Loan Amount Cancellations Refunds Total Disbursed
- Outstanding Principal Balance



# Aggregate Loan Limits

#### 7

# Loan History Aggregate Loan Information

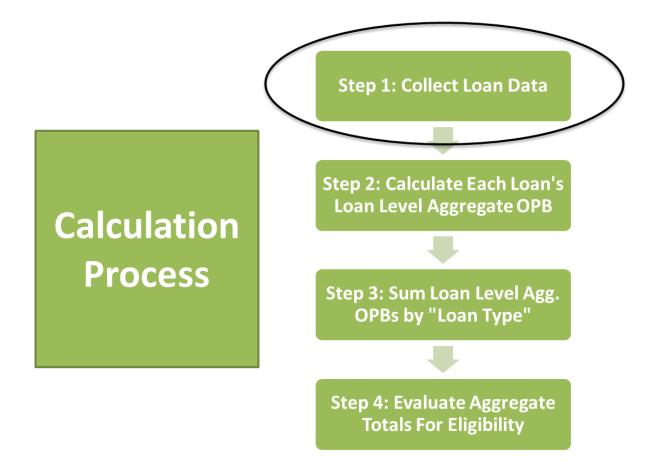


	Loan Type	Outstanding Principal Balance	Pending Disbursements	Total
+	Subsidized Loans	\$20,458	\$3,667	\$24,125
	Unsubsidized Loans	\$15,333	\$2,667	\$18,000
=	Combined Loans	\$35,791	\$6,334	\$42,125
	Consolidation Loans, Unallocated	\$2,375		\$2,375
	Perkins Loans	N/A		N/A
	PLUS Loans	\$0		\$0

- Undergraduate Loan Limits: Subsidized / Combined
- Graduate Loan Limits: Subsidized / Combined
- System flags when borrower exceeds or is close to/equal to a loan limit



# Step 1



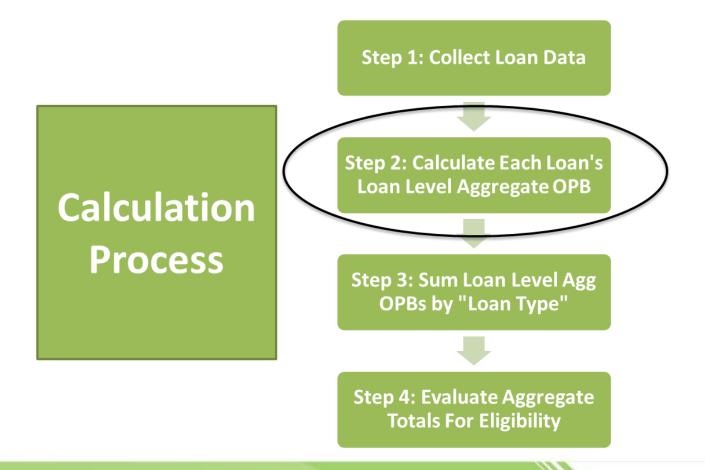


# Step 1: Collect Loan Data

Loa	n Summary								
D1 - DIRECT STAFFORD SUB  Status: IA as of 09/20/2013  Loan Detail							etail		
A	pproved Amt:	\$2,500	Disbursed Amt:	\$1,250		OPB:	\$1,250	Agg. OPB:	\$1,250
	Loan Date:	09/20/2013	Sep. Loan Ind:	Α	Loan	Period:	08/2	6/2013 - 05/17/20	14
La	st Disb. Date:	09/20/2013	Last Disb. Amt:	\$1,250	Α	cad. Lv:	2		
	ED Servicer:	DEPT OF ED/S	SALLIE MAE - 578						

- NSLDS receives loan data from loan holders/servicers daily
- Error checks data upon intake
- Updates borrower Financial Aid History (FAH)

# Step 2



# Step 2: Calculate Each Loan's Loan Level Aggregate OPB

- NSLDS reviews loans in student's financial aid history
- Determines type of calculation to be used based on category of loan
- Applies appropriate calculation type



# Categories of Loans

- Three main types of calculations
  - -Recent loans
  - Older loans
  - Consolidation loans



### Recent Loans

#### **Defined As**

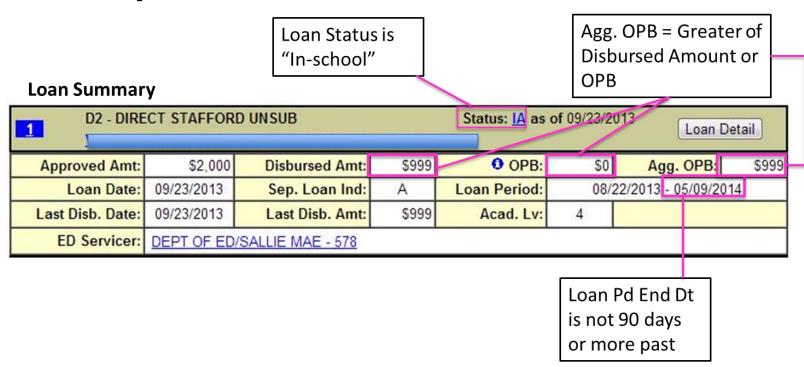
- In-school status (IA, ID, IG, IM)
- Loan Pd End Date + 90 days not yet passed

## Calculation Used

- Total Disbursed or OPB, whichever is greater.
- Why?



# Components of Recent Loans



Note: This loan has pending disbursements. Pending disbursements = Loan Amount – Cancelations – Refunds – Total Disbursed



## Step 2: Calc (All) Loan Level Agg.

D2 - DIRECT STAFFORD UNSUB				Status: IA as of 09/23/2013 Loan Detail			
Approved Amt:	\$2,000	Disbursed Amt:	\$999	OPB:	\$0	Agg. OPB:	\$999
Loan Date:	09/23/2013	Sep. Loan Ind:	А	Loan Period:	08/	22/2013 - 05/09/20	14
Last Disb. Date:	09/23/2013	Last Disb. Amt:	\$999	Acad. Lv:	4		
ED Servicer:	DEPT OF ED	/SALLIE MAE - 578					
D2 - DIRE	D2 - DIRECT STAFFORD UNSUB Status: IA as of 09/23/2013 Loan Detail						Detail
Approved Amt:	\$5,000	Disbursed Amt:	\$2,500	OPB:	\$2,500	Agg. OPB:	\$2,500
Loan Date:	09/23/2013	Sep. Loan Ind:	Α	Loan Period:	08/2	22/2013 - 05/09/20	14
Last Disb. Date:	09/23/2013	Last Disb. Amt:	\$2,500	Acad. Lv:	4		
ED Servicer:	DEPT OF ED	/SALLIE MAE - 578					
D0 - DIRE	CT STAFFOR	D SUB (SULA ELIGIB	LE)	Status: IA as	of 09/23/2	013 Loan D	Detail
Approved Amt:	\$5,500	Disbursed Amt:	\$2,750	OPB:	\$2,750	Agg. OPB:	\$2,750
Loan Date:	09/23/2013	Sep. Loan Ind:	А	Loan Period:	08/2	22/2013 - 05/09/20	14
Last Disb. Date:	09/23/2013	Last Disb. Amt:	\$2,750	Acad. Lv:	4		
ED Servicer:	DEPT OF ED	/SALLIE MAE - 578					

Note: \$1 Canceled on Loan #1

Unsub Loans: \$999 + \$2,500 + Pending Disb (\$1,000 + \$2,500) = \$6,999

Subsidized Loan: \$2,750 + Pending Disb (\$2,750) = \$5,500



# Subsidized Aggregate Calc. Components

Subsidized OPB- Loan Types (from Loan Summary-Agg. OPBs)

Older Loans

FFEL Subsidized (SF)

#### Recent or Older Loans

- Direct Stafford Subsidized (D1)
- Direct Stafford Subsidized (SULA Eligible) (D0)

#### Calculated Sub Amounts of Consolidation Loans

- Direct Consolidation Subsidized (D6)
- FFEL Consolidation (CL)
- Direct Consolidation Subsidized (SULA Eligible) (D9)

### Loan History Aggregate Loan Information

Loan Type	Outstanding Principal Balance	Pending Disbursements	Total
Subsidized Loans	\$20,458	\$3,667	\$24,125



# Unsubsidized Aggregate Calc. Components

**Unsubsidized OPB-** Loan Types (from Loan Summary- Agg. OPBs)

#### Older Loans

- FFEL Unsub Supplemental Loan (SL)
- FFEL Refinanced Loan (RF)
- Federally Insured (FISL) FFEL Refinanced Loan (FI)
- FFEL Stafford Unsubsidized Loan (SU)

#### Recent or Older Loans

• Direct Stafford Unsubsidized (D2)

#### Calculated Unsub Amounts of Consolidation Loans

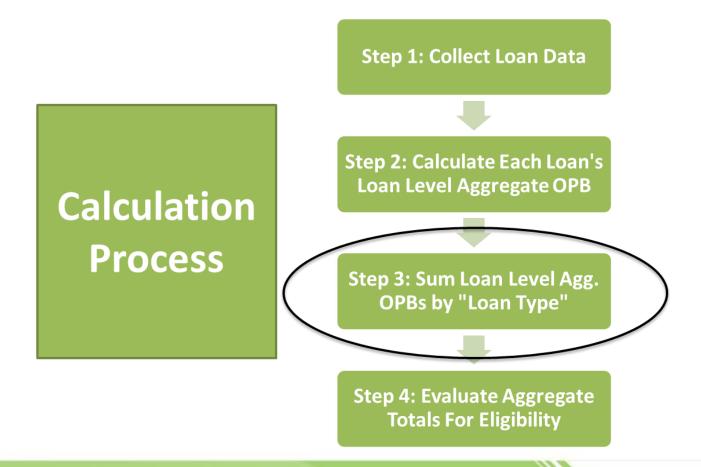
- Direct Consolidation Unsubsidized (D5)
- FFEL Consolidation (CL)

### Loan History Aggregate Loan Information

Loan Type	Outstanding Principal Balance	Pending Disbursements	Total
Unsubsidized Loans	\$15,333	\$2,667	\$18,000



# Step 3





# Step 3: Sum Loan Level Agg. OPBs by Loan Type

**Loan History** 

From Agg. OPB fields of each loan

Aggregate Loan Information

Loan Type	Outstanding Principal Balance	Pending Disbursements	Total			
Undergraduate Award Year: 2014 ①						
Subsidized Loans	\$2,750	\$2,750	\$5,500			
Unsubsidized Loans	\$3,499	\$3,500	\$6,999			
Combined Loans	\$6,249	\$6,250	\$12,499			
Consolidation Loans, Unallocated	N/A		N/			
Totals						
Subsidized Loans	\$2,750	\$2,750	\$5,500			
Unsubsidized Loans	\$3,499	\$3,500	\$6,999			
Combined Loans	\$6,249	\$6,250	\$12,499			
Consolidation Loans, Unallocated	N/A		N/A			
Other						
Perkins Loans	N/A		N/A			

Total Used
Toward Sub
and
Combined
Aggregate
Loan Limits



## Calculation Type #2: Older Loans

### Defined As

- Must be an open loan (i.e., OPB > 0)
- Loan Pd. End Date is 90 or more days past

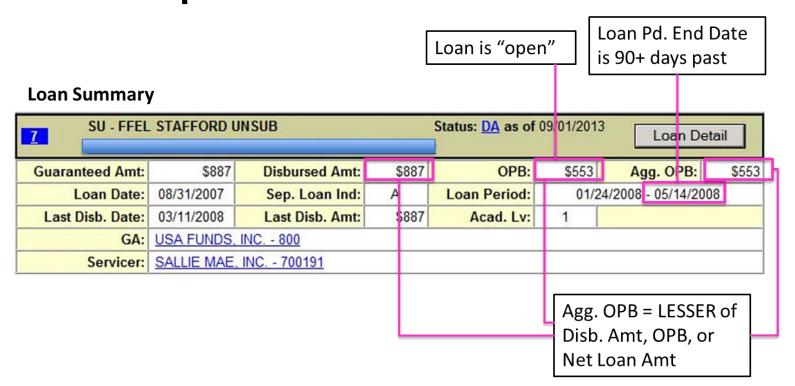
# Calculation Used

- Total Disbursed, OPB, or Net Loan Amount, whichever is lesser.
- Why?



## Components of Older Loans



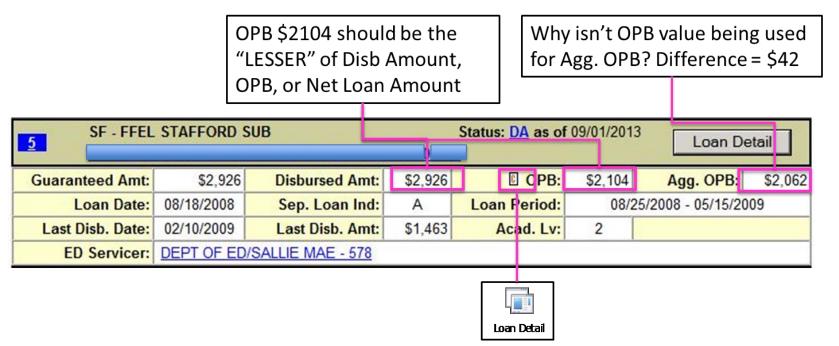


#### Reminder:

Net Loan Amount = Loan Amount - Cancelations - Refunds



## Capitalized Interest On Older Loans



 Capitalized interest is NOT counted toward Aggregate OPB for older loans (Direct or FFEL) serviced by the Department



# Calc. Type #3: Consolidation Loans

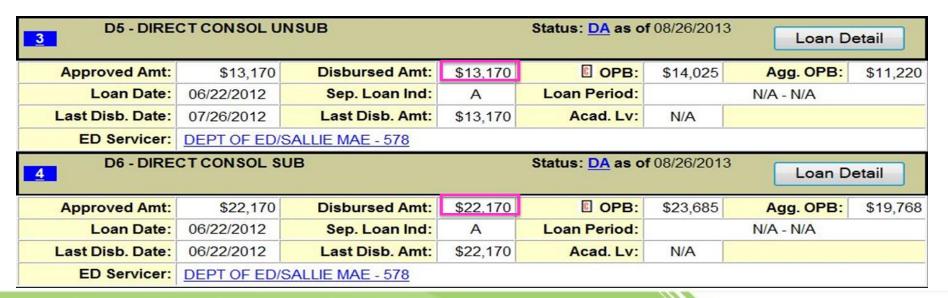
The same core process is used to determine impact of consolidated loans on Agg. OPB, regardless of consolidated loan type (CL, D5, D6, D9):

- 1. Identify all active consolidated loans and Disbursed Amounts
- 2. Identify all underlying loans and Disbursed Amounts
- 3. Determine ratios for each loan type (Sub/Unsub/Perkins/PLUS)
- 4. Determine Calculated Agg. OPB
- 5. Determine the Unallocated Agg. OPB
- 6. Calculate the Combined Loans Agg. OPB



# Identify Active Consolidation Loans

- Loan Type = CL, D5, D6, D9
- Loan should currently be "open" (OPB > 0)
- Note the Disbursed Amounts for each loan
- Note which (Disb Amt/ OPB/ Net Amt) is the LESSER





- Method #1: Explicit linkages
- For Direct Loan consolidations (D5, D6, D9) links are reported by the loan holder. (New!)
- Not for FFEL consolidations (CL)
- When available, system will use these links first
- When explicit links are reported:
- D2, D3, D4, D5, CL, RF, SL, SU, PL, or GB should be linked to the D5
- D0, D1, D6, D9, SF, or CL should be linked to the D6
- These links are not visible on NSLDS FAP website
- Note: System will ignore links reported for PU, EU, NU, DU, or IC loans and consider these under Method #2.



#### Method #2: 210 Day Rule

Applies to underlying loans for which an explicit relationship was either not reported or not required.

#### Examples:

- Loans underlying a FFEL consolidation (CL)
- Loans underlying some Direct Consolidations (D5/D6/D9)
- PU, NU, DU, EU, IC loan types





## Method #2: 210 Day Rule

Direct Consolidations (D5 / D6 / D9)

IF Loan Status is one of these: PC, PN, DN, DP, PF

**AND** Loan Status Date is within 210 days of (before or after) the D5's Loan Date

AND Loan Type is D2, D3, D4, D5, CL, RF, SL, SU, FI, PL, or GB

**THEN** the loan is an underlying loan for the D5 consolidation.

IF Loan Status is one of these: PC, PN, DN, DP, PF

**AND** Loan Status Date is within 210 days of (before or after) the D6's Loan Date

AND Loan Type is D0, D1, D6, D9, SF, CL, PU, NU, DU, EU, or IC

**THEN** the loan is an underlying loan for the D6 consolidation.



Method #2: 210 Day Rule

FFEL Consolidations (CL)

IF Loan Status is one of these: PC, PN, DN, DP, PF

**AND** Loan Status Date is within 210 days of (before or after) a consolidation loan's Loan Date

**THEN** the loan is underlying for that consolidation loan.

**Note:** When multiple FFEL consolidations with different Loan Dates exist, the consol. with the closest LOAN DATE to the underlying loan's LOAN STATUS DATE is assigned the underlying loan. When multiple FFEL consolidations share the same Loan Date, underlying loans are split across those loans.



# Underlying Loans: Disbursements

Loan History

Total the underlying disbursements by loan type.

	D5 (Total Disbursed)	D6 (Total Disbursed)
Sub.	= \$0	(\$172 + \$3,500 + \$5,500 + \$2,872 +\$724 + \$3,500 + \$3,500) = <b>\$19,768</b>
Unsub.	(\$3,092+\$5,500 + \$2,628) = <b>\$11,220</b>	= \$0
PLUS	(no loans) = \$0	= \$0
Perkins	= \$0	(\$2,000) = <b>\$2,000</b>

# **Determining Ratios**

NSLDS determines how much of a consolidation loan to apply to the Sub/Unsub/Unallocated portions of the Aggregate Loan Info table based on the percentage attributable to each underlying Loan Type.



### Determine Ratios – How?

Calculate attribution ratios for each consolidated loan:

#### **Sum of Underlying Loans' Disbursed Amounts**

(by loan type for that consolidation)

Ratio =

#### Consolidated Loan's Disbursed Amount

Sub	Unsub	PLUS	Perkins
0 / \$13,170	\$11,220 / \$13,170	0 / \$13,170	0 / \$13,170
\$19,768 / \$22,170	0 / \$22,170	0 /\$22,170	\$2,000 / \$22,170
(D5): N/A	(D5): 85.19%	(D5): N/A	(D5): N/A
(D6): 89.17%	(D6): N/A	(D6): N/A	(D6): 9.02%

What if these were FFELP consolidations?



# **Apply Ratios**

D5 - DIRECT CONSOL UNSUB			Status: <u>DA</u> as of	Loan D	Loan Detail		
Approved Amt:	\$13,170	Disbursed Amt:	\$13,170	₿ OPB:	\$14,025	Agg. OPB:	\$11,220
Loan Date:	06/22/2012	Sep. Loan Ind:	Α	Loan Period:		N/A - N/A	
Last Disb. Date:	07/26/2012	Last Disb. Amt:	\$13,170	Acad. Lv:	N/A		
ED Servicer:	DEPT OF ED/S	ALLIE MAE - 578					

 Determine calculated aggregate OPB impact of each consolidated loan by multiplying ratio for each loan type by the LESSER of either its Disb Amt, OPB, or Net Amt.

Calculated Agg. OPB = Ratio × (Consolidated Loan's LESSER Amt)



# Applying Ratios: Example

		Calculated (Loan Type) Aggregates to be added to Aggregate Loan Info table					
	Consolidated (LESSER)	Sub	Unsub	PLUS	Perkins		
D5	\$13,170	x 0 = 0	x .8519 = \$11,220	x 0 = 0	x 0 = 0		
D6	\$22,170	x .8917 = \$19,768	x 0 = 0	x 0 = 0	x .0902 = \$2,000		

Q: Why do these ratios total less than 100%?

### **Unallocated Amounts**

- When the Sum of Total Disbursed (Underlying loans)
   Total Disbursed (Consolidation loan), your
   attributable ratios (Sub/Unsub/Perkins, PLUS) will
   always add up to less than 100%
- This remainder is the "Unallocated" portion of the Consolidation loans' Agg. OPB
- Unallocated amounts do NOT count against the borrower's aggregate totals
- Why would this scenario happen?
- How to determine "Consolidated Unallocated \$" found in Aggregate Loan Info table?



## Calculate Unallocated Amounts

		D5	D6
	Consolidated Loan's "LESSER" Amt	\$13,170	\$22,170
-	Total Perkins Share (D6)	0	\$2,000
-	Total PLUS Share (D5)	0	0
-	Calculated Sub Aggregate OPB	0	\$19,768
-	Calculated Unsub Aggregate OPB	\$11,220	0
=	Calculated Consolidation, Unallocated Aggregate OPB	\$1,950	\$402

## Calculate Unallocated Amounts

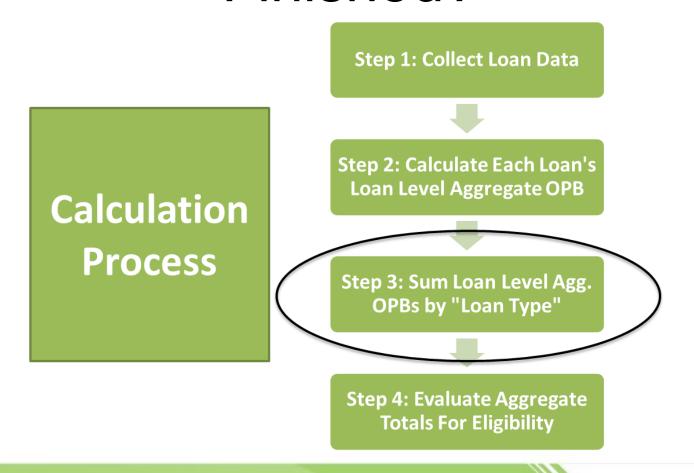
**Loan History** 

Note the system's "round up" to nearest \$1 on each consolidation

#### **Aggregate Loan Information**

Loan Type	Outstanding Principal Balance	Pending Disbursements	Total
Undergraduate		Av	ward Year: 2014 🕕
Subsidized Loans	\$24,668	\$2,750	\$27,418
Unsubsidized Loans	\$14,720	\$3,500	\$18,220
Combined Loans	\$39,388	\$6,250	\$45,638
Consolidation Loans, Unallocated	\$2,354		\$2,354
Totals			
Subsidized Loans	\$24,668	\$2,750	\$27,418
Unsubsidized Loans	\$14,720	\$3,500	\$18,220
Combined Loans	\$39,388	\$6,250	\$45,638
Consolidation Loans, Unallocated	\$2,354		\$2,354
Other			
Perkins Loans	N/A		N/A

# Consolidation Calculations Finished?



# Final Roll-up: (Step 3 Revisited)

- NSLDS collects all loan level Agg. OPB numbers (Recent Loans, Older Loans, Consolidation Loan Allocations)
- Groups those calculated numbers into their respective "buckets" (Sub/Unsub/Consolidated Unallocated)
- Sub-groups those by undergrad vs. grad loans if both types exist (Academic Level 1/2/3/4/5/N vs. A/B/C/D/G)

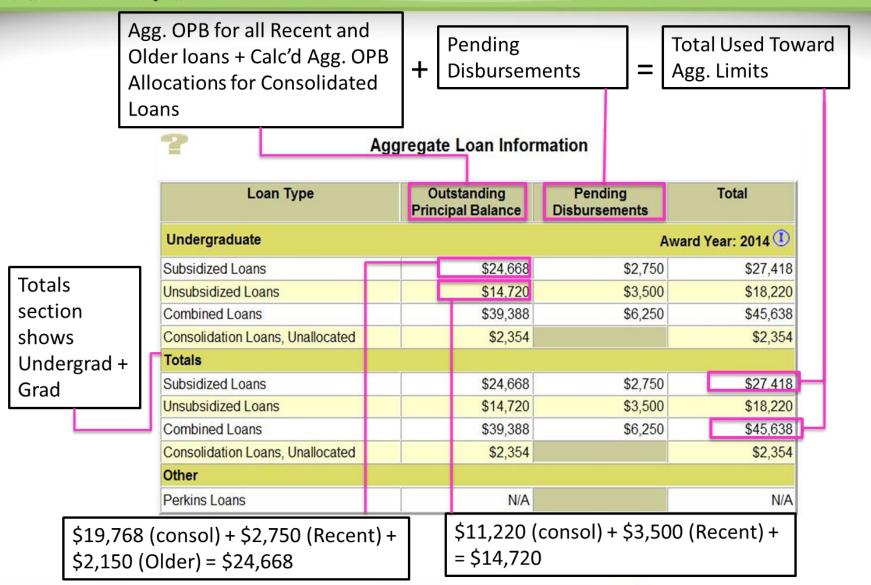


# Step 3: Sum Loan Level Agg. OPBs

- NSLDS then sums Loan Level Agg. OPBs for each group (Sub, Unsub, Unallocated)
- Adds in pending disbursements for each loan type group/level
- Displays each loan type's Aggregate OPB Totals in Aggregate Loan Information table

#### 2014 NASFAA

Nashville, TN June 29-July 2, 2014





# Step 4

**Step 1: Collect Loan Data Step 2: Calculate Each Loan's Loan Level Aggregate OPB Calculation Process** Step 3: Sum Loan Level Agg. **OPBs by "Loan Type" Step 4: Evaluate Aggregate Totals For Eligibility** 



# Step 4: Evaluate Totals for Eligibility

<b>?</b>	aggregate Loan Infor	mation Unde	eeds Close or Ed to Undergr Limit Comb Lin
Loan Type	Outstanding Principal Balance	Pending Disbursements	Total
Undergraduate		А	ward Year: 2014 🕕
Subsidized Loans	\$24,668	\$2,750	\$27,418
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Other			
Perkins Loans	N/A		N/A



### Additional NSLDS Resources

NSLDS for Financial Aid Professionals

http://nsldsfap.ed.gov

- Information for Financial Aid Professionals (IFAP)
   <a href="http://www.ifap.ed.gov">http://www.ifap.ed.gov</a>
- Dear Partner/Colleague Letters (e.g. Gen 03-12)
- NSLDS Newsletters (e.g. #43 for treatment of D0 loans; #41 for exclusion of cap interest from older loans; #44 for treatment of D9 loans)

## **NSLDS** Contact Information

### **Customer Support Center:**

Phone: 1-800-999-8219

• Toll: 785-838-2141

• Fax: 785-838-2154

Web: <u>www.nsldsfap.ed.gov</u>

E-mail: nslds@ed.gov

## QUESTIONS?

