

VOLUME V

SCHOOL TESTING

GUIDE

COMMON ORIGINATION AND DISBURSEMENT
2010-2011 TECHNICAL REFERENCE



COD SCHOOL TESTING GUIDE	1
Table of Contents.....	1
Introduction	3
Purpose	3
Scope	4
Test Phase Descriptions.....	5
Phase I - Common Record Manual Verification	5
Phase II - Structured Application Testing	6
Unstructured Testing.....	7
Testing Criteria.....	8
Test Entry Criteria	8
Test Exit Criteria.....	9
Testing Completion Clean Up.....	9
Test Data.....	10
Common Record Test Data.....	10
Testing Message Classes.....	11
School Testing Sign-Up Process	12
Contact Names	12
Scheduling	13
Support Services	13
Resource Planning	14
Hardware/Software	14
Roles and Responsibilities	14
Schools, Vendors, and Third-Party Servicers	14
COD School Relations Center	15
Lessons Learned from 2009-2010.....	16
Should I participate in School Testing?	16
How do I prepare for School Testing?	16
What can I expect during School Testing?	17
COD School Testing Sign-up Document.....	18
 COD TEST CASES.....	 1
Table of Contents.....	1
Test Data Sent from the Schools to the COD System	3
Common Record	3
Test Data Received by the Schools from COD	5
Common Record Receipts	5
Common Record Response	5
Test Execution.....	6
Common Record Manual Verification.....	6
Structured Application Testing	6
Test Student Profiles	8
Creating Unique Social Security Numbers	10
Preparing the Test Environment.....	13
Setting System Defaults	13
First Test Cycle (First Submission)	15
Helpful Hints for Preparing Test Case Input Files and Receiving COD Responses	16
Test Cases: Step by Step.....	18
Case 1: ACG, Pell, and TEACH	18
Case 2: PLUS, Pell and ACG	19
Case 3: Pell and ACG	21
Case 4: Subsidized, Unsubsidized, and PLUS Loans and TEACH	22

Table of Contents

Case 5: Unsubsidized Loan and National SMART Grant.....	25
Case 6: Subsidized and Unsubsidized Loan and ACG	26
Case 7: PLUS Loan and TEACH.....	28
Case 8: Pell, ACG, Subsidized Loan and Unsubsidized Loan	30
Case 9: Pell, National SMART Grant, TEACH Grant, Subsidized and Unsubsidized Loan.....	32
Prepare Document Block and Entity Block for Batch	34
Send Files to COD	35
Receive Receipts and Responses from COD	35
Second Test Cycle (Second Submission).....	36
Test Cases: Step by Step.....	37
Case 1: ACG, Pell, and TEACH	37
Case 2: Pell, PLUS, and ACG.....	37
Case 3: Pell and ACG	37
Case 4: Subsidized, Unsubsidized, and PLUS Loans and TEACH	38
Case 5: Unsubsidized Loan and National SMART Grant.....	38
Case 6: Subsidized and Unsubsidized Loans and ACG	38
Case 7: PLUS Loan and TEACH.....	39
Case 8: Pell Grant, ACG, Subsidized Loan and Unsubsidized Loan	39
Case 9: Pell, National SMART, and TEACH Grants, and Subsidized and Unsubsidized Loans	40
Prepare Document Block and Entity Block for Batch	40
Send Files to COD	42
Receive Receipts and Responses from COD	42
Third Test Cycle (Third Submission)	43
Test Cases: Step by Step.....	44
Case 2: PLUS, Pell, and ACG.....	44
Case 5: Unsubsidized Loan and National SMART Grant.....	44
Case 9: Pell, National SMART GRANT, TEACH Grants, Subsidized and Unsubsidized Loans	45
Prepare Document Block and Entity Block for Batch	46
Send Files to COD	46
Receive Receipts and Responses from COD	47
Wrap-Up.....	48
Notification of Results	48
Preparing School Database for Production	48
Addendum.....	49