

Riverside Publishing
Louisiana Statewide Norm-Referenced Testing Program – 1999

ITBS, ITED Form M
 Program 139-199
 Data Record Description

Summary of Changes for 1999

Program Changes in 1999

- Interpolated norms used for ITBS (3/24)
- Grades 3, 5, 6, 7, 9 tested
- ITBS Form M used at Levels 9, 11, 12, 13
- ITED Form M used at Level 15
- Integrated Writing Skills Test administered at grades 5, 6, 7
- Codes for race/ethnicity re-numbered
- Answer folders preidentified; all students on SIS files have a student bar-code number
- Title I information collected for Targeted-Assistance Schools
- Students' math and science teachers reported as first initial of first name, first four letters of last name
- Accountability information collected
- ITED Tests SS and SC could be read aloud as a test accommodation for special education or Section 504 students
- Information collected on students who were absent for one or more tests
- Test administrators could void test scores for students caught cheating

New Information in 1999

<u>Description</u>	<u>Field Position</u>
Order Number	1–8
Suborder number	9–10
Date for interpolated norms for ITBS	41–45
Integrated Writing Skills Test designation	88–91
Title I information	285–287
Student bar-code number (code for internal use on answer folders)	308–317
Accountability data	1620–1627
Absence, voided score, or failure to meet completion criteria	1663–1681

New Field Positions

<u>Description</u>	<u>1999 Field Position</u>	<u>1998 Field Position</u>
Student ID number	288–296	289–297
Special Ed classification	1629	1626
Special Ed test accommodations	1631–1642	1628–1638
Section 504 test accommodations	1644–1655	1640–1650
LEP test accommodations	1657–1662	1652–1657
Erasure analysis voiding	1682–1688	1659–1665

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Louisiana Statewide Norm-Referenced Testing Program – 1999
ITBS, ITED Form M
 Program 139-199
 Data Record Description
 Service 16a: Student Data on Disk(s) or CD-ROM
 Service 17: Student Data on Tape or Cartridge

File Name:		SERVICE 16a: STUDENT DATA ON DISK(S) or CD-ROM				
		SERVICE 17: STUDENT DATA ON TAPE OR CARTRIDGE				
File Number:						LRECL: 1800
Record Name:		Louisiana LSNRTP ITBS & ITED Form M				BLKSIZE: 0
Field Position		Field Length	Description		Comments	
Start	End					
1	8	8	Order #		Note: This information is new on the file for 1999.	
9	10	2	Suborder #			
11	30	20	Order Name			
31	36	6	Date Tested			
37	39	3	Filler			
40	40	1	Norms: Semester		'3' = Spring (ITED)	
41	45	5	Date for Interpolated Norms		'Q' MMDD (Month/Day) (0324 for ITBS)	
					Note: Spring norms were used for all grades in 1998.	
46	47	2	Norms: Year		'95' = 1995 National Norms	
48	67	20	Filler			
68	69	2	Main Score Achievement Indicator		'SS' = Standard Score	
70	76	7 *	Extra PR-S 1			
70	73	4	4 Char Acronym		(See Appendix A for coding.)	
74	76	3	3 Digit Ref Number		(This is for custom orders only.)	
77	83	7	Filler			
84	87	4	Calculator Norms		'CALC' = Calculator Norms	
88	91	4	Integrated Writing		'IWST' = Integrated Writing Skills Test (gr. 5,6,7)	
					Note: The Four-Part Language test was used for all elementary grades in 1998.	
92	105	14	Filler			
106	113	8	Reserved			
114	133	20	School Name			
134	136	3	Filler			
137	142	6	School Code			
137	139	3	District Code		3-digit district code	
140	142	3	School Code		3-digit building code	
143	186	44	Filler			
187	206	20	Class Name		Teacher's name	
207	209	3	Class Count		Number of students in class group	
210	214	5	Class Code			
215	250	36	Filler			

250 269 19 Student Name

251 261 11 Last

262 269 8 First

270 270 Sex

271 274 Date of Birth

M=Male, F=Female

MMYY (See Field 460 for MMDDYY)

275 275 Race/Ethnicity

1=Alaskan Native/American Indian

2=Asian/Pacific Islander

3=Black

4=Hispanic

5=White

9=Invalid

Note: The numbering of the race/ethnicity codes was reordered for 1999. The 1998 codes:

1=Black

2=White

3=Hispanic

4=Asian or Pacific Islander

5=Alaskan Native or American Indian

9=Invalid

276 278 3

Section 504 Student Designation

001=Yes, 002=No

279 281 3

Limited English Proficient

001=Yes, 002=No

282 284 3

Filler

285 287 3

Title I

285 Title I Reading

286 Not used for LSNRTP

287 Title I Math

Y=Yes, N=No, or blank

Note: This information is new for 1999.

288 296 9 Student ID Number

297 307 11

Filler

9-digit ID number

308 317 10

Student Bar-Code Number

Note: This information is new for 1999.

318 325 8

Optional Coding

318 319 2

A

320 321 2

B

322 323 2

C

324 325 2

D

326 326 1

Student's Education Classification

1=regular education student
2=special education student

327 327 1

Free/Reduced Lunch

1=Yes, 2=No, 9=Invalid

328 328 1

Calculator Use

1=Yes, 2=No (no invalid code)

329 329 1

Exclusion from all group averages based on test accommodations

9=excluded, blank=not excluded

330 332 3

Age In Months

333 336 4

Age In Years/Months

YYMM

'9999' = Date of Birth omitted or invalid

337 342 6

Answer Document Code

(See Appendix B for codes)

343 354 12

Filler

355 359 5

Test Name

'ITBS' or 'ITED'

360 361 2

Filler

362 362 1

Combined Indicator

'C' = Combined

' ' = Not Combined

(for CogAT users only)

~~363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000~~ Grade

365	366	2	Test Level
367	367	1	Battery
368	368	1	Test Form
369	369	1	Filler
370	423	54	Number of Test Items Attempted

'03,' '05,' '06,' '07,' '09'

Note: Students in grades 4, 6, 8, 9, 10, 11 were tested in 1998.

ITBS = 09, 11, 12, 13

ITED = 15

Note: Levels 10, 12, 14, 15, 16, 17 were used in 1998.

1 = Complete

M

Note: Form L was used for the elementary grades in 1998.

424	477	54	Number of Test Items Correct
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27 slots for no. attempted (2 digits each). Number attempted only exist for tests,
 '99' = Total or Composite,
 '99' = Test Not Taken
 (See Appendix C)

27 slots for Raw Scores (2 digits each). Raw Scores only exist for tests,
 '99' = Total or Composite,
 '99' = Test Not Taken
 (See Appendix C)

478	558	81	Grade Equivalent
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27 slots for GE (3 digits each),
 '999' = No GE
 (See Appendix C for more explanation)

~~559 639 719 799 879 959 1039 1119 1199 1279 1359 1439 1519 1599 1679 1759 1839 1919 1999 2079 2159 2239 2319 2399 2479 2559 2639 2719 2799 2879 2959 3039 3119 3199 3279 3359 3439 3519 3599 3679 3759 3839 3919 3999 4079 4159 4239 4319 4399 4479 4559 4639 4719 4799 4879 4959 5039 5119 5199 5279 5359 5439 5519 5599 5679 5759 5839 5919 5999 6079 6159 6239 6319 6399 6479 6559 6639 6719 6799 6879 6959 7039 7119 7199 7279 7359 7439 7519 7599 7679 7759 7839 7919 7999 8079 8159 8239 8319 8399 8479 8559 8639 8719 8799 8879 8959 9039 9119 9199 9279 9359 9439 9519 9599 9679 9759 9839 9919 9999~~ Standard Score

640	693	54	National PR
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27 slots for SS score (3 digits each),
 '999' = No SS
 (See Appendix C)

27 slots for National Percentile Ranks (2 digits each)
 '01' to '99', '00' = No PR
 (See Appendix C)

694	720	27	National Stanine
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27 slots for Stanines (1 digit each)
 '1' to '9', '0' = No Sta9
 (See Appendix C)

721	774	54	Extra PR 1
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27 slots for extra Percentile Ranks (2 digits each), check extra PR-S 1 acronym for type
 '01' to '99', '00' = No PR
 (See Appendix C)

775	801	27	Extra Stanine 1
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27 slots for extra Stanine 1 (1 digit each)
 '1' to '9', '0' = No Sta9
 (See Appendix C)

802	882	81	Filler	
883	936	54	Normal Curve Equivalent	27 slots for NCEs (2 digits each) '01' to '99', '00' = No NCE (See Appendix C)
937	1486	550	Item Responses	Student's responses according to response position: Correct = A, B, C, D, E Incorrect = 1, 2, 3, 4, 5 Multiple = 9 Omit = 0 (See Appendix D for file positions)
1487	1548	62	Filler	
1549	1592	44	Questionnaire Item Responses	Valid Mark = 1 thru 8, Omit = 0 Multiple Response = 9 (See Appendix E for number of possible responses by question.)
1593	1600	8	Filler	
1601	1606	6	Date of Birth	MMDDYY
1607	1607	1	Filler	
1608	1612	5	Student's Current Math Teacher	Initial of first name, first four letters of last name
1613	1613	1	Filler	
1614	1618	5	Student's Current Science Tchr	Initial of first name, first four letters of last name Note: For the 1998 program, last name was reported first, followed by first initial.
1619	1619	1	Filler	
1620	1627	8	Accountability Data	See Appendix F for codes Note: This is new information for 1999.
1628	1628	1	Filler	
1629	1629	1	Special Education Classification	Note: New field position for 1999. A = Gifted and/or Talented B = Speech Impairments C = Developmental Delays D = Educational Handicaps E = Mild Mental Disabilities F = Hard of Hearing G = Deaf H = Partially Seeing I = Blind J = Emotional/Behavioral Disorders K = Orthopedic Impairments L = Specific Learning Disabilities M = Moderate Mental Disabilities N = Severe Language Disorders O = Other Health Impairments P = Other (Multiple Disabilities, Deaf-Blindness, Autism, Traumatic Brain Injuries, Severe Mental Disabilities, Profound Mental Disabilities) Note: The wording for most classifications differs slightly from 1998. Classifications from 1998 which were changed: C=Hospital/Homebound

L= Learning Disabled

P=Other (Multi-Disabled, Deaf-Blind, Autistic, Traumatic Brain Injured)

1630	1630	1	Filler	
1631	1642	12 *	Special Education Student Test Accommodations	
1631	1632	1	No Accommodations	Note new position for 1999.
1632	1632	1	Braille**	Y=modification marked,
1633	1633	1	Large Print	blank=no modification marked
1634	1634	1	Answers Recorded**	
1635	1635	1	Extended Time**	
1636	1636	1	Sign Language Assistance**	
1637	1637	1	Transferred Answers	
1638	1638	1	Individual/Small Group Administration	
1639	1639	1	Repeated Directions**	
1640	1640	1	Tests Read Aloud (Exceptions: ITBS Reading Comprehension test, ITED Test L, Test SS, Test SC)**	
1641	1641	1	Test Read Aloud (ITED SS or SC)**	Note: This is new for 1999.
1642	1642	1	Other	
1643	1643	1	Filler	
1644	1655	12 *	Section 504 Student Test Accommodations:	Note new position for 1999
1644	1644	1	No Accommodations	Y=modification marked
1645	1645	1	Braille**	blank=no modification marked
1646	1646	1	Large Print	
1647	1647	1	Answers Recorded**	
1648	1648	1	Extended Time**	
1649	1649	1	Sign Language Assistance**	
1650	1650	1	Transferred Answers	
1651	1651	1	Individual/Small Group Administration	
1652	1652	1	Repeated Directions**	
1653	1653	1	Tests Read Aloud (Exceptions: ITBS Reading Comprehension test, ITED Test L, Test SS, Test SC)**	
1654	1654	1	Test Read Aloud (ITED Test SS or SC)**	Note: This is new for 1999.
1655	1655	1	Other	
1656	1656	1	Filler	
1657	1662	6 *	LEP Student Test Accommodations:	Note new position for 1999
1657	1657	1	No Accommodations	Y=modification marked
1658	1658	1	Extended Time**	blank=no modification marked
1659	1659	1	Individual/Small Group Administration	
1660	1660	1	Repeated Directions**	
1661	1661	1	Provision of English/Native Language Word-to-Word Dictionary (No Definitions)**	
1662	1662	1	Test Administered by ESL Teacher or Individual Providing Language Services	
1663	1681	19 *	Absence Voiding	A= Absent, V=Void (cheating), C=Did not meet completion criteria, or Blank
1663	1663	1	Absence Voiding	All tests
1664	1664	1	Absence Voiding	Vocabulary, all grades
1665	1665	1	Absence Voiding	Reading Comprehension, gr. 3, 5, 6, 7
1666	1666	1	Absence Voiding	Literary Materials, grade 9
1667	1667	1	Absence Voiding	Spelling, grade 3
1668	1668	1	Absence Voiding	Capitalization, grade 3
1669	1669	1	Absence Voiding	Punctuation, grade 3
1670	1670	1	Absence Voiding	Usage & Expression, grade 3
1671	1671	1	Absence Voiding	IWST, grades 5, 6, 7
1672	1672	1	Absence Voiding	Expression, grade 9

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1673	1673	1	Absence Voiding	Concepts & Estimation, grades 3, 5, 6, 7
1674	1674	1	Absence Voiding	Prob Solvg & Data Interp, gr. 3, 5, 6, 7
1675	1675	1	Absence Voiding	Computation, grade 3
1676	1676	1	Absence Voiding	Quant. Thinking, grade 9
1677	1677	1	Absence Voiding	Social Studies, all grades
1678	1678	1	Absence Voiding	Science, all grades
1679	1679	1	Absence Voiding	Maps & Diagrams, grades 3, 5, 6, 7
1680	1680	1	Absence Voiding	Reference Materials, grades 3, 5, 6, 7
1681	1681	1	Absence Voiding	Sources of Information, grade 9
Note: This information is new for 1999.				
1682	1688	7 *	Erasure Analysis Voiding	Note new field position for 1999
1682	1682	1	Reading/Vocabulary Erasure Analysis Voiding	For ITBS, Y=Vocabulary, Reading Comp. affected by erasure analysis
For ITED, Y=Vocabulary affected by erasure analysis				
Blank=Not affected				
1683	1683	1	Language Erasure Analysis Voiding	For ITBS, Y=Language/IWST affected by erasure analyses
For ITED, Y=Expression affected by erasure analysis				
Blank=Not affected				
1684	1684	1	Math Erasure Analysis Voiding	For ITBS, Y=Math affected by erasure analysis
For ITED, Y=Quantitative Thinking affected by erasure analysis				
Blank=Not affected				
1685	1685	1	Social Studies Erasure Analysis Voiding	Y=Social Studies affected by erasure analysis
Blank=Not affected				
1686	1686	1	Science Erasure Analysis Voiding	Y=Science affected by erasure analysis
Blank=Not affected				
1687	1687	1	Sources of Info Erasure Analysis Voiding	Y=Sources of Information affected by erasure analysis
Blank=Not affected				
1688	1688	1	Math Comp/Literary Materials Erasure Analysis Voiding	For ITBS, Y=Gr 3, Math Comp affected by erasure analysis
For ITED, Y=Literary Materials affected by erasure analysis				
Blank=Not affected				
1689	1795	107	Filler	
1796	1800	5	Reserved	

* This field consists of sub-items.

** This test accommodation excludes student from all group averages

APPENDIX A
Order of Scores and Score Acronyms
Achievement Scores

Acronyms
in Order

Key

LPR	Local %ile Rank/Stanine	
PRIV	Cath/Private %ile Rank/Stanine	
HSES	High SES %ile Rank/Stanine	
LSES	Low SES %ile Rank/Stanine	
LRGE	Large City %ile Rank/Stanine	
STAT	State %ile Rank/Stanine	
XXXX999	Special %ile Rank/Stanine	(XXXX = Special Acronym to be defined; 999 = Reference Number)

APPENDIX B
Form M Answer Documents

<u>CODE #</u>	<u>GRADE/LEVEL/FORM</u>	<u>DESCRIPTION</u>
162522	3/9/M	(ITBS Answer Folders)
162523	5/11/M/IWST	Complete
162524	6/12/M/IWST	Complete
162525	7/13/M/IWST	Complete
162526	9/15//M	(ITED Answer Folder) Complete

APPENDIX C Slot Definitions

ITBS	Raw Score	Slot	ITED
1 RV Vocabulary 559-561	424-425	1 RV Vocabulary	
2 RC Reading 562-564	426-427	2 RC Reading*	
3 RT Reading Total 565-567	428-429	3 RT Reading Total	
4 LI Listening 568-570	430-431	4 — Filler	
5 L1 Spelling 571-573	432-433	5 — Filler	
6 L2 Capitalization 574-576	434-435	6 — Filler	
7 L3 Punctuation 577-579	436-437	7 — Filler	
8 L4 Language/Usage & Express/WST Adv Skills 580-582	438-439	8 EXAS Expression Adv Skills	
9 L5 Language Total/WST 583-585	440-441	9 EX Expression	
10 M1 Math Concepts & Est. 586-588	442-443	10 — Filler	
11 M2 Math Probs & Data Interp 589-591	444-445	11 QAS Quant Think Adv Skills	
12 M3 Math Computation 592-594	446-447	12 — Filler	
13 MT Math Total 595-597	448-449	13 QT Quantitative Thinking	
14 CT Core Total (SBT) 598-600	450-451	14 CT Core Total (SBT)	
15 WA Word Analysis 601-603	452-453	15 LM Literary Materials	
16 SS Social Studies 604-606	454-455	16 SS Social Studies	
17 SC Science 607-609	456-457	17 SC Science	
18 S1 Maps and Diagrams 610-612	458-459	18 — Filler	
19 S2 Reference Materials 613-615	460-461	19 — Filler	
20 ST Sources of Info Total 616-618	462-463	20 ST Sources of Information	
21 CC Composite 619-621	464-465	21 CC Composite	
22 MTX Math Total w/ Computation 622-624	466-467	22 — Filler	
23 CTX Core Total w/ Comp (SBTX) 625-627	468-469	23 — Filler	
24 CCX Composite w/ Computation 628-630	470-471	24 — Filler	

*The ITED Content Area Reading Score is derived from questions in the Literary Materials, Social Studies, and Science tests.

Note: For the Louisiana NRT Program, ITBS slots 6, 7, and 12 are reported for grade 3 only; slot 21 is reported for all grades. Slots 22, 23, and 24 are not reported for any grades.

692-693 Sci

694-695 1

696-697 2

698-699 3

14x2

28

13

26

640

640-641

642-643

644-645

646-647

648-649

640-641

648

APPENDIX D Item Responses

<u>TEST TYPE</u>	<u>LEVEL</u>	<u>SUB- TEST NO.</u>	<u>TEST ORDER IN BOOK</u>	<u>ITEM START</u>	<u>FILE POSITION</u>	<u>SUBTEST</u>	<u>NO. OF TEST ITEMS</u>
ITBSCO	09	1	1	1	937 - 962	RV	26
ITBSCO	09	2	2	27	963 - 998	RC	36
ITBSCO	09	5	3	63	999 - 1025	L1	27
ITBSCO	09	6	4	90	1026 - 1049	L2	24
ITBSCO	09	7	5	114	1050 - 1073	L3	24
ITBSCO	09	8	6	138	1074 - 1104	L4	31
ITBSCO	09	10	7	169	1105 - 1136	M1	32
ITBSCO	09	11	8	201	1137 - 1160	M2	24
ITBSCO	09	12	9	225	1161 - 1194	M3	34
ITBSCO	09	16	10	259	1195 - 1224	SS	30
ITBSCO	09	17	11	289	1225 - 1254	SC	30
ITBSCO	09	18	12	319	1255 - 1278	S1	24
IWSTCO	11	1	1	1	937 - 973	RV	37
IWSTCO	11	2	2	38	974 - 1014	RC	41
IWSTCO	11	8	3	79	1015 - 1052	IWST	38
IWSTCO	11	10	4	117	1053 - 1096	M1	44
IWSTCO	11	11	5	161	1097 - 1126	M2	30
IWSTCO	11	12	6	191	1127 - 1165	M3	39
IWSTCO	11	16	7	230	1166 - 1205	SS	40
IWSTCO	11	17	8	270	1206 - 1245	SC	40
IWSTCO	11	18	9	310	1246 - 1272	S1	27
IWSTCO	11	19	10	337	1273 - 1304	S2	32
IWSTCO	12	1	1	1	937 - 976	RV	40
IWSTCO	12	2	2	41	977 - 1020	RC	44
IWSTCO	12	8	3	85	1021 - 1062	IWST	42
IWSTCO	12	10	4	127	1063 - 1110	M1	48
IWSTCO	12	11	5	175	1111 - 1142	M2	32
IWSTCO	12	12	6	207	1143 - 1183	M3	41
IWSTCO	12	16	7	248	1184 - 1225	SS	42
IWSTCO	12	17	8	290	1226 - 1267	SC	42
IWSTCO	12	18	9	332	1268 - 1296	S1	29
IWSTCO	12	19	10	361	1297 - 1330	S2	34
IWSTCO	13	1	1	1	937 - 977	RV	41
IWSTCO	13	2	2	42	978 - 1023	RC	46
IWSTCO	13	8	3	88	1024 - 1069	IWST	46
IWSTCO	13	10	4	134	1070 - 1121	M1	52
IWSTCO	13	11	5	186	1122 - 1156	M2	35
IWSTCO	13	12	6	221	1157 - 1198	M3	42
IWSTCO	13	16	7	263	1199 - 1242	SS	44
IWSTCO	13	17	8	307	1243 - 1286	SC	44
IWSTCO	13	18	9	351	1287 - 1316	S1	30
IWSTCO	13	19	10	381	1317 - 1352	S2	36

TEST TYPE LEVEL		SUB-TEST NO.	TEST ORDER IN BOOK	ITEM START	FILE POSITION		SUBTEST	7/1/99 NO. OF TEST ITEMS
ITEDCO	15	1	1	1	937	- 976	RV	40
ITEDCO	15	15	2	41	977	- 1020	LM	44
ITEDCO	15	9	3	85	1021	- 1074	EX	54
ITEDCO	15	13	4	139	1075	- 1114	QT	40
ITEDCO	15	16	5	179	1115	- 1164	SS	50
ITEDCO	15	17	6	229	1165	- 1212	SC	48
ITEDCO	15	20	7	277	1213	- 1252	ST	40
COGAT	01	1	1	1	538	- 577	VERBAL	40
COGAT	01	2	2	41	578	- 617	QUANTITATIVE	40
COGAT	01	3	3	81	618	- 657	NONVERBAL	40
COGAT	02	1	1	1	538	- 585	VERBAL	48
COGAT	02	2	2	49	586	- 633	QUANTITATIVE	48
COGAT	02	3	3	97	634	- 681	NONVERBAL	48
COGAT	A	1	1	1	538	- 602	VERBAL	65
COGAT	A	2	2	66	603	- 662	QUANTITATIVE	60
COGAT	A	3	3	126	663	- 727	NONVERBAL	65
COGAT	B	1	1	1	538	- 602	VERBAL	65
COGAT	B	2	2	66	603	- 662	QUANTITATIVE	60
COGAT	B	3	3	126	663	- 727	NONVERBAL	65
COGAT	C	1	1	1	538	- 602	VERBAL	65
COGAT	C	2	2	66	603	- 662	QUANTITATIVE	60
COGAT	C	3	3	126	663	- 727	NONVERBAL	65
COGAT	D	1	1	1	538	- 602	VERBAL	65
COGAT	D	2	2	66	603	- 662	QUANTITATIVE	60
COGAT	D	3	3	126	663	- 727	NONVERBAL	65
COGAT	E	1	1	1	538	- 602	VERBAL	65
COGAT	E	2	2	66	603	- 662	QUANTITATIVE	60
COGAT	E	3	3	126	663	- 727	NONVERBAL	65
COGAT	F	1	1	1	538	- 602	VERBAL	65
COGAT	F	2	2	66	603	- 662	QUANTITATIVE	60
COGAT	F	3	3	126	663	- 727	NONVERBAL	65
COGAT	G	1	1	1	538	- 602	VERBAL	65
COGAT	G	2	2	66	603	- 662	QUANTITATIVE	60
COGAT	G	3	3	126	663	- 727	NONVERBAL	65
COGAT	H	1	1	1	538	- 602	VERBAL	65
COGAT	H	2	2	66	603	- 662	QUANTITATIVE	60
COGAT	H	3	3	126	663	- 727	NONVERBAL	65

Key:

ITBSCO = *Iowa Tests of Basic Skills*®, Complete Battery

IWSTCO = *Iowa Tests of Basic Skills*® with Integrated Writing Skills, Complete Battery

ITEDCO = *Iowa Tests of Educational Development*®, Complete Battery

COGAT = *Cognitive Abilities Test*™

APPENDIX E
Translation of Responses for Questionnaire

ITBS, Levels 9-14

Questions 1-17
Item responses are 1-6

TAP and ITED, Levels 15-18

Questions 1 & 2
Item responses are 1-6

Question 3
Item responses are 1-2

Question 4
Item responses are 1-8

Questions 5 & 6
Item responses are 1-5

Question 7
Item responses are 1-3

Question 8
Item responses are 1-5

Question 9
Item responses are 1-7

Questions 10-12
Item responses are 1-2

Questions 13 & 14
Item responses are 1-5

Questions 15-18
Item responses are 1-8

Questions 19-22
Item responses are 1-4

Questions 23-32
Item responses are 1-3

Questions 33-44
Item responses are 1-2