



ACT ASSESSMENT[®] ELECTRONIC STUDENT RECORD 2004–2005 (COLLEGE AND SCHOLARSHIP AGENCIES)

NEW FIELDS ADDED

- Effective date of record layout—September 2004
- Results of optional Writing Test reported in positions 163-178
- Optional Writing Test first administered February 2005

Multiple Records: Results for an individual student who tests more than once may be reported with the same month and year for test date but with different test types (e.g., national, state, arranged). To differentiate records accurately, always use test type (position 249) in addition to the test date (month and year—positions 233-236).

Cartridge Tape Characteristics

Tape Width: 1/2 inch
Encoding: EBCDIC or ASCII
Cartridge Density: 18 Track 38K BPI
Volume Label: None
File Label: None
Blocking Factor: One
Record Length: 790 Characters
End of File Designation: Tape Mark
Note: All alphabetical data in upper case only

Diskette Characteristics

Disk type, Density, and maximum number of ACT records per disk:
3.5" HD (1.44M) N=1,600
File Type: ASCII line sequential file with a carriage return and line feed at the end of each record
Record Length: 790 (784)* Characters
Note: All alphabetical data in upper case only.
*The record description indicates that the record length is 790 but the six blank positions at the end of the record are delimited by the diskette creation program resulting in an actual record length of 784.



Effective date for this format: September 2004

ACT ASSESSMENT ELECTRONIC STUDENT RECORD (COLLEGE)

DATA	STUDENT NAME		STREET ADDRESS		GEN. GR. ORDER NO.	SOC. SEC. NUMBER
LOCATION 1-100	LAST NAME	FIRST NAME			ALPHA	BLANK
LOCATION 101-200	AREA CODE	PHONE NUMBER			NUMERIC	BLANK


DATA	DATE OF BIRTH	HOME TELEPHONE	CITY	STATE	ZIP PLUS 4	EXPANDED DATE OF BIRTH	ACT WRITING	ACT TEST SCORES BEFORE 10/89	NATIONAL NORMS
LOCATION 101-200	MM DD YY	AREA CODE PHONE NUMBER		STATE ABBREV.		CCYY MM DD	NATL. NORMS E M SS NS C E M SS NS C	STANDARD SCORES E M SS NS C E M SS NS C	FOR ACT TEST SCORES BEFORE 10/89

DATA	HIGH SCHOOL INFORMATION										ACT TEST INFORMATION						INTEREST INVENTORY					
LOCATION 201-300	H.S. GRADES	H.S. CODE NUMBER	H.S. AVER.	YR OF H.S. GRADUATION	EXPANDED TEST DATE	TEST DATE	ESTIMATED SCORE INTERVALS	TEST TYPE	BLANK	CORP. REPORT	ACT SCALE SCORES	ACT WRITING	ACT TEST SCORES BEFORE 10/89	NATIONAL NORMS	SCIENCE	ARTS	SOC. SER.	BUS. CONT.	BUS. OP.	TECH.		
	E M S N		BLANK	MM YY	MM YY	MM YY	LO HI LO HI LO HI	UM RH EA AG GT SS AL	UM RH EA AG GT SS AL	UM RH EA AG GT SS AL	E M R S C	E M SS NS C E M SS NS C	E M SS NS C E M SS NS C	1 2 3 4 5 6	1 2 3 4 5 6	1 2 3 4 5 6	1 2 3 4 5 6	1 2 3 4 5 6	1 2 3 4 5 6			

DATA	INT. INV. (cont.)	ACT SUBSCORES	NATIONAL NORMS	LOCAL NORMS ACT SUBSCORES	INTEREST INVENTORY
LOCATION 301-400	MAP REGIONS	SCALE SUBSCORES	FOR ACT SUBSCORES	FOR RESEARCH SERVICES PARTICIPANTS ONLY	PERCENTILE RANK
	1 2 3	UM RH EA AG GT SS AL	UM RH EA AG GT SS AL	UM RH EA AG GT SS AL	SCI. ARTS S.S. B.C. B.O. TECH.

DATA	STUDENT PROFILE SECTION																																												
LOCATION 401-500	ADMISSIONS/ENROLLMENT INFORMATION					EDUCATIONAL PLANS, INTERESTS, AND GOALS					FACTORS INFLUENCING COLLEGE CHOICE																																		
	ED. MAJOR	VOC. CH. 1	VOC. CH. 2	VOC. CH. 13	SPECIAL EDUCATIONAL NEEDS, INTERESTS, AND GOALS	COLLEGE EXTRACURRICULAR PLANS	FINANCIAL AID	BACKGROUND INFORMATION	FACTORS INFLUENCING COLLEGE CHOICE																																				
	11	12	13	14	15-20	21-23	24-26	27-28	29-30	31-32	33-35	36-37	38-39	40-41	42-43	44-45	46-47	48-49	50-51	52-53	54-55	56-57	58-59	60-61	62-63	64-65	66-67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85

(Continued on next page)

LOCATION	FIELD NAME	FIELD CONTENT																
1-2	Reporting Year Identifier	04 = 2004–2005																
3-162	Student Identifying Information																	
3-27	Student Last Name	As gridded by the student; 25 bytes; special characters are - ' .																
28-43	Student First Name	As gridded by the student; 16 bytes; special characters are - ' .																
44	Student Middle Initial	As gridded by the student																
45-84	Street Address	House Number/Street; P.O. Box No., etc.; 40 bytes; special characters are - ' . @ # % & () ; : ; " /																
87-88	Gender	Numeric: Male = 4; Female = 6 Alpha: Male = M; Female = F Blank: Blank = (—)																
89-90	Grade Level (numeric or blank)	07 = 6th or 7th Grade 10 = 10th Grade 13 = H.S. Graduate 08 = 8th Grade 11 = 11th Grade 14 = College Student 09 = 9th Grade 12 = 12th Grade 15 = Other																
91-99	Social Security Number or ACT I.D. Number	ACT I.D. number has a dash (-) in position 91.																
101-106	Date of Birth	Reported as MMDDYY. If invalid or blank, zeros will appear.																
107-116	Home Telephone Number	3-digit area code, 7-digit phone no. as gridded by student																
117-141	City	25 bytes; special characters are - ' .																
142-145	State of Residence	2-digit numeric; 2-character alpha abbreviation; see state code list on back page; may be blank.																
146-154	ZIP Code	ZIP (ZIP+4 if available)																
155-162	Expanded Date of Birth	Reported as CCYYMMDD (19861020 for October 20, 1986, etc.) If invalid or blank, zeros will appear.																
	163-178 ACT Writing																	
163-164	Combined English/Writing Score (EW)	Range is 01-36. Score of (--) means Writing Test could not be scored or student did not take the Writing Test.																
165-166	Writing Subscore (WR)	Range is 02-12. Subscore of (--) means Writing Test could not be scored or student did not take the Writing Test.																
167-170	National Norms	Based on recent high school students who took the ACT Writing Test. Range is 01-99. If score is (--), norm for that score is set to (--).																
171-178	Description of Writing Score	Two-digit codes for up to 4 comments on the student's essay if student took Writing Test. Range for each comment is 01-99; text associated with each comment code provided at www.act.org. Comment codes appear in this field from left to right; if fewer than 4 comment codes assigned, the unused trailing positions will be blank. All four comment codes set to (--) if student did not take the Writing Test.																
181-200	Scores for Tests Before 10/89																	
181-190	ACT Standard Scores Taken Before 10/89 as Originally Reported	<table border="0"> <tr> <td></td> <td>Range</td> <td></td> <td>Range</td> </tr> <tr> <td>E = English</td> <td>01-33</td> <td>NS = Natural Sciences</td> <td>01-35</td> </tr> <tr> <td>M = Mathematics</td> <td>01-36</td> <td>C = Composite</td> <td>01-35</td> </tr> <tr> <td>SS = Social Studies</td> <td>01-34</td> <td></td> <td></td> </tr> </table> <p>A score of (--) means that test was omitted by student. If any score is (--), the Composite score is set to (--).</p>		Range		Range	E = English	01-33	NS = Natural Sciences	01-35	M = Mathematics	01-36	C = Composite	01-35	SS = Social Studies	01-34		
	Range		Range															
E = English	01-33	NS = Natural Sciences	01-35															
M = Mathematics	01-36	C = Composite	01-35															
SS = Social Studies	01-34																	
191-200	National Norms for ACT Standard Scores Before 10/89	Data are numeric; range is 01-99. If ACT score is (--), norm for that score is set to (--). Reported only for scores originally reported 10/87 through 10/89 (based on 1986-87-88 grad. classes).																
205-226	High School Information																	
205-210	H.S. Code Number	H.S. code list(s) available from ACT (999999 indicates code given by student is invalid; 999998 indicates student did not give any H.S. code).																
211-218	H.S. Grades	Numeric grades (on 4-point scale) with implied decimal and one decimal place for English (211-212), Mathematics (213-214), Social Studies (215-216), and Natural Sciences (217-218). If national test 9/97 or after, or state test (test type "S"), numeric grades are based on High School Course/Grade Information (see 661-690). If other non-national test or any test before 9/97, numeric grades are as reported by student for most recent course taken in each subject area.																
220-222	H.S. Average	Numeric average (on 4-point scale) with implied decimal and two decimal places; if blank, field is set to (---). Average based on same source data as positions 211-218.																
223-226	Year of H.S. Graduation	Intended year of H.S. graduation (e.g., 2005, 2006)																
227-274	ACT Test Information																	
227-232	Expanded Test Date (Month and Year)	Reported as CCYYMM (200502 for February 2005, etc.)																
233-236	Test Date (Month and Year)	Reported as MMY (0205 for February 2005, etc.)																
237-248	Estimated Score Intervals E = English M = Mathematics C = Composite	Only for test dates before October 1989. Data are numeric or (--); range is lower limit to upper limit for estimated English, Mathematics, and Composite score intervals.																
249	Test Type	Type of ACT Assessment test taken: Blank = National Testing D = DANTES (military testing) F = International Testing (Outside the U.S.) I = Residual Testing scored by your institution R = Residual Testing scored by ACT S = State Testing Z = Arranged Testing																

 Indicates fields added

LOCATION	FIELD NAME	FIELD CONTENT	STATE CODES	
			NUM.	ALPHA
260	Corrected Report Indicator	Field normally blank; R = Corrected Report due to rescoring by ACT.	Alab.	01 AL
261-270	ACT Assessment Scale Scores E = English M = Mathematics R = Reading S = Science C = Composite	Range for each score is 01-36. A score of (--) means that test was omitted by student. If any score is (--), the Composite score is set to (--). Scores reported here for tests taken before 10/89 are estimated from concordance data. If English or Mathematics score originally reported was below 9, estimates are shown as (--). An estimated Composite score is reported if a Composite score was originally reported.	Alaska	02 AK
272-274	Sum of Scale Scores	Numeric sum of the 4 scale scores. If any score is (--), the sum is set to (--). Reported as (--) for estimated scores.	Ariz.	03 AZ
279-302	Interest Inventory	1 = Science, 2 = Arts, 3 = Social Service, 4 = Business Contact, 5 = Business Operations, 6 = Technical. "SS" (standard score) range is 20 to 80 or (--). Absence of scores (--) means too few responses for valid score.	Ark.	04 AR
303-308	Map Regions	Up to 3 regions; based on Interest Inventory scores; range for each is 01-12, or 99 (scores inconclusive), or scores missing (--).	Calif.	05 CA
311	College Choice Number	1 = First, 2 = Second, 3 = Third, 4 = Fourth, 5 = Fifth, 6 = Sixth, S = Supplemental (Additional Score Request). If residually tested: A = Module A: Full ACT Assessment; C = Module C: 4 tests only.	Colo.	06 CO
316-319	College Code Number	Institution's ACT College Code Number	Conn.	07 CT
320-333	ACT Assessment Scale Subscores	Range for each subscore is 01-18. A subscore of (--) means test was omitted by student. Reported as (--) if test taken before 10/89. UM = Usage/Mech EA = Elem Algebra SS = Soc Stud/Sci RH = Rhetorical Skills AG = Alg/Coord Geom AL = Arts/Lit GT = Plane Geom/Trig	Del.	08 DE
334-347	National Norms for ACT Assessment Scale Subscores	Based on recent high school graduates who took the ACT in grades 10-12. Range is 01-99. If subscore is (--), norm for that score is set to (--). Reported as (--) for estimated scores.	D.C.	09 DC
348-361	Local Norms for ACT Subscores	Provided for participants in ACT Research Services only; see also fields 701-770.	Fla.	10 FL
369-380	Interest Inventory Percentile Rank	Range is 01-99. If Interest Inventory scores are (--), percentile rank is also (--). Same categories as positions 279-302.	Ga.	11 GA
381-388	Local ID number	Reports Local ID number for State Testing, if used by high school	Hawaii	12 HI
401-605	Student Profile Section (SPS) (items 1-190)	The numbers shown are item numbers in SPS questionnaire (copy available at no cost from ACT). Exceptions to SPS include the following: • Coding in record follows coding shown in SPS except: Y = 1, N = 2. Responses to U.S. Citizen Item 6 for all non-national testing are: U.S. Citizen = 1, or Not U.S. Citizen = 2; national testing responses are: U.S. citizen = 3, U.S. national = 4, Permanent legal resident of U.S. = 5, Citizen of country other than U.S. = 6, other or unknown = 7.	Idaho	13 ID
	Location 406	Responses to Religious Affiliation Item 62 appear as alpha (1 = A, 2 = B, etc.).	Ill.	14 IL
	Location 468	Responses reported in the location for Racial/Ethnic Item 65 have different meanings depending on the type and date of testing; see values below:	Ind.	15 IN
	Location 471	Responses reported in the location for Racial/Ethnic Item 65 have different meanings depending on the type and date of testing; see values below:	Iowa	16 IA
		National tests before 9/97 & non-national	Kans.	17 KS
		National tests 9/97 to present	Ky.	18 KY
	1	African American/black	La.	19 LA
	2	American Indian, Alaskan Native	Maine	20 ME
	3	Caucasian American/white	Md.	21 MD
	4	Mexican American/Chicano	Mass.	22 MA
	5	Asian American, Pacific Islander	Mich.	23 MI
	6	Puerto Rican, Cuban, Other Hispanic Origin	Minn.	24 MN
	7	Other	Miss.	25 MS
	8	Multiracial	Mo.	26 MO
	9	I prefer not to respond	Mont.	27 MT
607-615	Accomplishment Scores	Score equals the number of "Yes" (1) responses in corresponding part of SPS; range is 0-7. If a given area has no responses, score is set to (-).	Nebr.	28 NE
631-690	High School Course/Grade Information	Reported for National Testing and State Testing (test type "S") only Blank = No response or more than one response	Nev.	29 NV
631-660	Courses Taken or Planned	1 = Taken; 2 = Plan to take before graduation; 3 = Not taken; do not plan to take	N.H.	30 NH
661-690	Grades Earned	4 = A; 3 = B; 2 = C; 1 = D; 0 = F	N.J.	31 NJ
701-770	College Predictive Information (for participants in ACT Research Services only)	All data are numeric. Percentile and probability ranges are 01-99; GPA range is 0.00 to 4.00. If no predictions made, fields are set to (--).	N.Mex.	32 NM
773-782	National Norms for ACT Assessment Scale Scores	Based on recent high school graduates who took the ACT in grades 10-12. Range is 01-99. If score is (--), norm for that score is set to (--).	N.Y.	33 NY
783	Norms Type	0 = ACT-Tested Norms	N.C.	34 NC
			N.Dak.	35 ND
			Ohio	36 OH
			Okla.	37 OK
			Oreg.	38 OR
			Pa.	39 PA
			R.I.	40 RI
			S.C.	41 SC
			S.Dak.	42 SD
			Tenn.	43 TN
			Tex.	44 TX
			Utah	45 UT
			Vt.	46 VT
			Va.	47 VA
			Wash.	48 WA
			W.Va.	49 WV
			Wis.	50 WI
			Wyo.	51 WY
			Canada	53 CN
			All Other	55 FN

2004-2005