



THE ACT[®] ELECTRONIC STUDENT RECORD 2012–2013 (COLLEGES AND UNIVERSITIES)

IMPORTANT INFORMATION

- **Effective date of record layout:** September 2012–August 2013
- **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 locations* (e.g., national, state). To differentiate records accurately, **always** use *test location* (position 249) in addition to the test date (month and year—positions 233–236).

- **New or updated items for the 2012–2013 ACT Electronic Student Record**

<u>New Items</u>	<u>Position(s)</u>
Predictive Modeling Indices	391-400
Mobility Index	391-392
Institution Type Index	393-394
Selectivity Index	395-396
Institution Size Index	397-398
Interest-Major Fit Score	399-400
State-Assigned Student ID Number	691-700

- If you have questions about this information, please feel free to contact the ACT Service Center—Institutional Services staff at 319.337.1360 or **ACT-Report@act.org**.

CD-ROM and AIRO Characteristics

Disc type, density, and maximum number of ACT records per disc:

CD-ROM: 700 MB N = 800,000.

File Type: ASCII line sequential file with a carriage return and line feed at the end of each record.

Record Length: 783 characters.

Encryption: Password protected. AIRO files PGP-encrypted. CD-ROM files Winzip encrypted.

Note: All alphabetical data in uppercase only.

ACT
P.O. Box 168
Iowa City, Iowa 52243-0168
319.337.1360



Effective date for this format: September 2012–August 2013

THE ACT

ELECTRONIC STUDENT RECORD (COLLEGE)

DATA	STUDENT NAME										STREET ADDRESS										GEN- DER	GR. LVL	SOC. SEC. NUMBER	TYPE OF PHONE																			
POSITION 1–100	LAST NAME										FIRST NAME										NUMERIC ALPHA	COUNTRY CODE	90	95	100	COUNTRY CODE																	
	15										35															85																	
	16										46										86													90									
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[illegible][illegible]

DATA	SPS (CONT.)	H.S. COURSES TAKEN OR PLANNED	H.S. GRADES EARNED	STATE-ASSIGNED STUDENT ID NUMBER
POSITION 600-700	BLANK	BLANK	BLANK	700
	5009	EOS RELEASE	Algebra 1	699
	5090	EOS RELEASE	Algebra 2	698
	5091	EOS RELEASE	Geometry	697
	5092	EOS RELEASE	Trig	696
	5093	EOS RELEASE	Calculus	695
	5094	EOS RELEASE	Computer	694
	5095	EOS RELEASE	Gen. Sci.	693
	5096	EOS RELEASE	Biology	692
	5097	EOS RELEASE	Physics	691
	5098	EOS RELEASE	U.S. Hist.	690
	5099	EOS RELEASE	World Hist.	689
	5100	EOS RELEASE	Other Field	688
	5101	EOS RELEASE	Governs	687
	5102	EOS RELEASE	Economics	686
	5103	EOS RELEASE	Geog.	685
	5104	EOS RELEASE	Spanish	684
	5105	EOS RELEASE	French	683
	5106	EOS RELEASE	German	682
	5107	EOS RELEASE	Other Lang.	681
	5108	EOS RELEASE	Art	680
	5109	EOS RELEASE	Music	679
	5110	EOS RELEASE	Drama	678
	5111	EOS RELEASE	Eng. 9	677
	5112	EOS RELEASE	Eng. 10	676
	5113	EOS RELEASE	Eng. 11	675
	5114	EOS RELEASE	Eng. 12	674
	5115	EOS RELEASE	Algebra 1	673
	5116	EOS RELEASE	Algebra 2	672
	5117	EOS RELEASE	Geometry	671
	5118	EOS RELEASE	Trig	670
	5119	EOS RELEASE	Calculus	669
	5120	EOS RELEASE	Computer	668
	5121	EOS RELEASE	Gen. Sci.	667
	5122	EOS RELEASE	Biology	666
	5123	EOS RELEASE	Physics	665
	5124	EOS RELEASE	U.S. Hist.	664
	5125	EOS RELEASE	World Hist.	663
	5126	EOS RELEASE	Other Field	662
	5127	EOS RELEASE	Governs	661
	5128	EOS RELEASE	Economics	660
	5129	EOS RELEASE	Geog.	659
	5130	EOS RELEASE	Spanish	658
	5131	EOS RELEASE	French	657
	5132	EOS RELEASE	German	656
	5133	EOS RELEASE	Other Lang.	655
	5134	EOS RELEASE	Art	654
	5135	EOS RELEASE	Music	653
	5136	EOS RELEASE	Drama	652
	5137	EOS RELEASE	Eng. 9	651
	5138	EOS RELEASE	Eng. 10	650
	5139	EOS RELEASE	Eng. 11	649
	5140	EOS RELEASE	Eng. 12	648
	5141	EOS RELEASE	Algebra 1	647
	5142	EOS RELEASE	Algebra 2	646
	5143	EOS RELEASE	Geometry	645
	5144	EOS RELEASE	Trig	644
	5145	EOS RELEASE	Calculus	643
	5146	EOS RELEASE	Computer	642
	5147	EOS RELEASE	Gen. Sci.	641
	5148	EOS RELEASE	Biology	640
	5149	EOS RELEASE	Physics	639
	5150	EOS RELEASE	U.S. Hist.	638
	5151	EOS RELEASE	World Hist.	637
	5152	EOS RELEASE	Other Field	636
	5153	EOS RELEASE	Governs	635
	5154	EOS RELEASE	Economics	634
	5155	EOS RELEASE	Geog.	633
	5156	EOS RELEASE	Spanish	632
	5157	EOS RELEASE	French	631
	5158	EOS RELEASE	German	630
	5159	EOS RELEASE	Other Lang.	629
	5160	EOS RELEASE	Art	628
	5161	EOS RELEASE	Music	627
	5162	EOS RELEASE	Drama	626
	5163	EOS RELEASE	Eng. 9	625
	5164	EOS RELEASE	Eng. 10	624
	5165	EOS RELEASE	Eng. 11	623
	5166	EOS RELEASE	Eng. 12	622
	5167	EOS RELEASE	Algebra 1	621
	5168	EOS RELEASE	Algebra 2	620
	5169	EOS RELEASE	Geometry	619
	5170	EOS RELEASE	Trig	618
	5171	EOS RELEASE	Calculus	617
	5172	EOS RELEASE	Computer	616
	5173	EOS RELEASE	Gen. Sci.	615
	5174	EOS RELEASE	Biology	614
	5175	EOS RELEASE	Physics	613
	5176	EOS RELEASE	U.S. Hist.	612
	5177	EOS RELEASE	World Hist.	611
	5178	EOS RELEASE	Other Field	610
	5179	EOS RELEASE	Governs	609
	5180	EOS RELEASE	Economics	608
	5181	EOS RELEASE	Geog.	607
	5182	EOS RELEASE	Spanish	606
	5183	EOS RELEASE	French	605
	5184	EOS RELEASE	German	604
	518			

DATA	COLLEGE PREDICTIVE INFORMATION															NATIONAL NORMS																				
	PERCENTILE RANK INFORMATION										PROBABILITY OF 'C' OR HIGHER					PREDICTED GPAs			FOR ACT SCALE SCORES																	
	LOCAL NORMS					SPECIFIC COURSES					OVERALL					SPECIFIC COURSES					OVERALL															
	E	M	R	S	C	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	E	M	R	S	C											
POSITION 701-790		705 ₁		779 ₁		715 ₁		720 ₁		725 ₁		730 ₁		735 ₁		740 ₁		745 ₁		750 ₁		755 ₁		760 ₁		765 ₁		770 ₁		775 ₁		780 ₁		785 ₁		790 ₁

→ = New or updated field

POSITION	FIELD NAME	FIELD CONTENT												
1-2	Reporting Year Identifier	12 = 2012-2013												
3-162	Student Identifying Information													
3-27	Student Last Name	As provided by the student; 25 bytes; special characters are - ' .												
28-43	Student First Name	As provided by the student; 16 bytes; special characters are - ' .												
44	Student Middle Initial	As provided by the student												
45-84	Street Address	House Number/Street; P.O. Box No., etc.; 40 bytes; special characters are - ' . @ # % & () ; ; " /												
85-86	Country Code	Two-character alpha abbreviation. Refer to country code list at www.act.org/aap/infosys/recordinfo.html for response values.												
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 ID	ACT ID has a dash (-) in position 91.												
100	Type of Telephone	1 = Home; 2 = Cell; 3 = Other												
101-106	Date of Birth	Reported as MMDDYY. If invalid or blank, zeros will appear.												
107-116	Telephone Number	3-digit area code, 7-digit phone no. as gridded by student												
117-141	City	25 bytes; special characters are - ' .												
142-145	Mailing State	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 (19941020 for October 20, 1994, etc.). If invalid or blank, zeros will appear.												
163-178	ACT Writing Results													
163-164	Combined English/Writing Score (EW)	Range is 01-36. Score of (--) means Writing Test could not be scored, student did not receive score on English Test, 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, student did not receive score on English Test, or student did not take the Writing Test.												
167-170	National Norms (Cumulative Percent)	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	Comments on Essay	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.												
181-190	Scores for Tests Before 10/89													
181-190	ACT Standard Scores Taken Before 10/89 as Originally Reported	<table><tr><td>E = English</td><td>Range 01-33</td><td>NS = Natural Sciences</td><td>Range 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> A score of (--) means that test was omitted by student. If any score is (--), the Composite score is set to (--).	E = English	Range 01-33	NS = Natural Sciences	Range 01-35	M = Mathematics	01-36	C = Composite	01-35	SS = Social Studies	01-34		
E = English	Range 01-33	NS = Natural Sciences	Range 01-35											
M = Mathematics	01-36	C = Composite	01-35											
SS = Social Studies	01-34													
205-226	High School Information													
205-210	H.S. Code	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; 969998 indicates student could not find his/her 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 location "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., 2013, 2014)												
227-274	ACT Test Information													
227-232	Expanded Test Date (Month and Year)	Reported as CCYYMM (201302 for February 2013, etc.)												
233-236	Test Date (Month and Year)	Reported as MMY (0213 for February 2013, etc.)												
249	Test Location	Blank = National Test Center (U.S. or Canada) F = International Test Center (outside the U.S. or Canada) S = State Z = School D = DANTES (military base) I = Residual (scored by your institution) R = Residual (scored by ACT)												

POSITION		FIELD NAME	FIELD CONTENT				STATE CODES (positions 142-145)		
250-251		Canadian Province	Alberta	AB	Nova Scotia	NS			
			British Columbia	BC	Nunavut	NU			
			Manitoba	MB	Ontario	ON			
			New Brunswick	NB	Prince Edward Island	PE			
			Newfoundland and Labrador	NL	Quebec	QC			
			Northwest Territories	NT	Saskatchewan	SK			
					Yukon	YT			
253-259		Canadian Postal Code	Canadian Postal Code						
260		Corrected Report Indicator	Field normally blank; R = Corrected Report due to rescoring by ACT.						
261-270		ACT Scale Scores	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.						
		E = English							
		M = Mathematics							
		R = Reading							
		S = Science							
		C = Composite							
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.						
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.						
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 (--).						
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 Program; C = Module C: 4 tests only.						
316-319		College Code	Your institution's ACT college code						
320-333		ACT 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						
334-347		National Norms for ACT Scale Subscores (Cumulative Percent)	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.						
348-361		Local Norms for ACT Subscores	Provided for participants in ACT Research Services only; see also fields 701-770.						
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.						
381-388		Local ID Number	Normally blank; reports Local ID number if used by junior high academic talent search programs.						
→ 391-400		Predictive Modeling Indices	All data are numeric. If no predictions made, fields set to blank.						
391-392		Mobility Index	Mobility Index score (range is 01-99)						
393-394		Institution Type Index	Institution Type Index score (range is 01-99)						
395-396		Selectivity Index	Selectivity Index score (range is 00-50 with an implied decimal)						
397-398		Institution Size Index	Institution Size Index score (range is 00-40 with an implied decimal)						
399-400		Interest-Major Fit Score	Interest-Major Fit score (range is 00-99)						
401-550		Student Profile Section (SPS)	Refer to the <i>Student Information</i> booklet (available online at www.act.org/aap/infosys/recordinfo.html). Exceptions to information in the booklet include: Y = 1, N = 2. See pos. 606-607 for SPS 62.						
551-600		Student E-Mail Address	If provided by student; 50 bytes; special characters are - _ . / @						
605		EOS Release	Y = 1, N = 2						
606-607		Religious Affiliation	SPS 62						
608-615		Race/Ethnicity	Student responses to race/ethnicity questions; reported only if authorized.						
631-690		High School Course/Grade Information	Blank = No response or more than one response						
631-660		Courses Taken or Planned	1 = Taken; 2 = Plan to take before graduation; 3 = Not taken/do not plan to take						
661-690		Grades Earned	4 = A; 3 = B; 2 = C; 1 = D; 0 = F						
→ 691-700		State-Assigned Student ID Number	Reports Student ID number if Test Location (pos. 249) = S and test date is March 2012 or later						
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 0.0 to 4.0 with implied decimal. If no predictions made, fields are set to (--).						
773-782		National Norms for ACT Scale Scores (Cumulative Percent)	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 (--).						
783		Norms Type	0 = ACT-Tested Norms						
							NUM.	ALPHA.	
							Alab.	01	AL
							Alaska	02	AK
							Ariz.	03	AZ
							Ark.	04	AR
							Calif.	05	CA
							Colo.	06	CO
							Conn.	07	CT
							Del.	08	DE
							D.C.	09	DC
							Fla.	10	FL
							Ga.	11	GA
							Hawaii	12	HI
							Idaho	13	ID
							Ill.	14	IL
							Ind.	15	IN
							Iowa	16	IA
							Kans.	17	KS
							Ky.	18	KY
							La.	19	LA
							Maine	20	ME
							Md.	21	MD
							Mass.	22	MA
							Mich.	23	MI
							Minn.	24	MN
							Miss.	25	MS
							Mo.	26	MO
							Mont.	27	MT
							Nebr.	28	NE
							Nev.	29	NV
							N.H.	30	NH
							N.J.	31	NJ
							N.Mex.	32	NM
							N.Y.	33	NY
							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
							Puerto Rico	52	PR
							Canada	53	CN
							All Other	55	FN
							Marshall Isl.	57	MH
							N. Mariana	58	MP
							Micronesia	60	FM
							Am. Samoa	61	AS
							Palau	62	PW
							Guam	63	GU
							Virgin Isl.	66	VI
							U.S. Military		
							Europe	85	AE
							Stateside	86	AA
							Pacific	87	AP

